

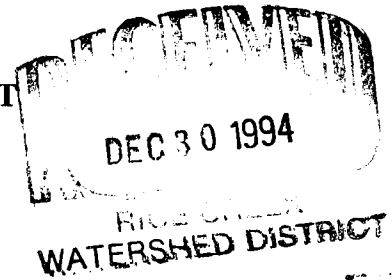
LOG Action: 12-29-94/PST
COPY TO FILES: 12-29-94/PST
TYPED: 12-24-95/JK

Final DO

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

DECEMBER 28, 1994



MSP
It was moved by OBERG and seconded by
 RYDEN to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following table of contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated December 23, 1994. 5-0

Less: 94-158
94-206
94-190
94-202
94-207
94-210

RICE CREEK WATERSHED DISTRICT

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* To be presented

Board Action

12-29-94

Stats	Stats & Bills	Bills
94-158 ✓	94-112 ✓	94-131 ✓
94-194 ✓	94-199 ✓	94-171 ✓
94-197 ✓	94-200 ✓	94-190 ✓
94-198 ✓	94-203 ✓	94-192 ✓
94-204 ✓	94-210 ✓	94-195 ✓
94-205 ✓	94-191 ✓	94-196 ✓
94-206 ✓	94-193 ✓	94-201 ✓
94-207 ✓		94-202 ✓
94-211 ✓		94-208 ✓

why
no
bill out?

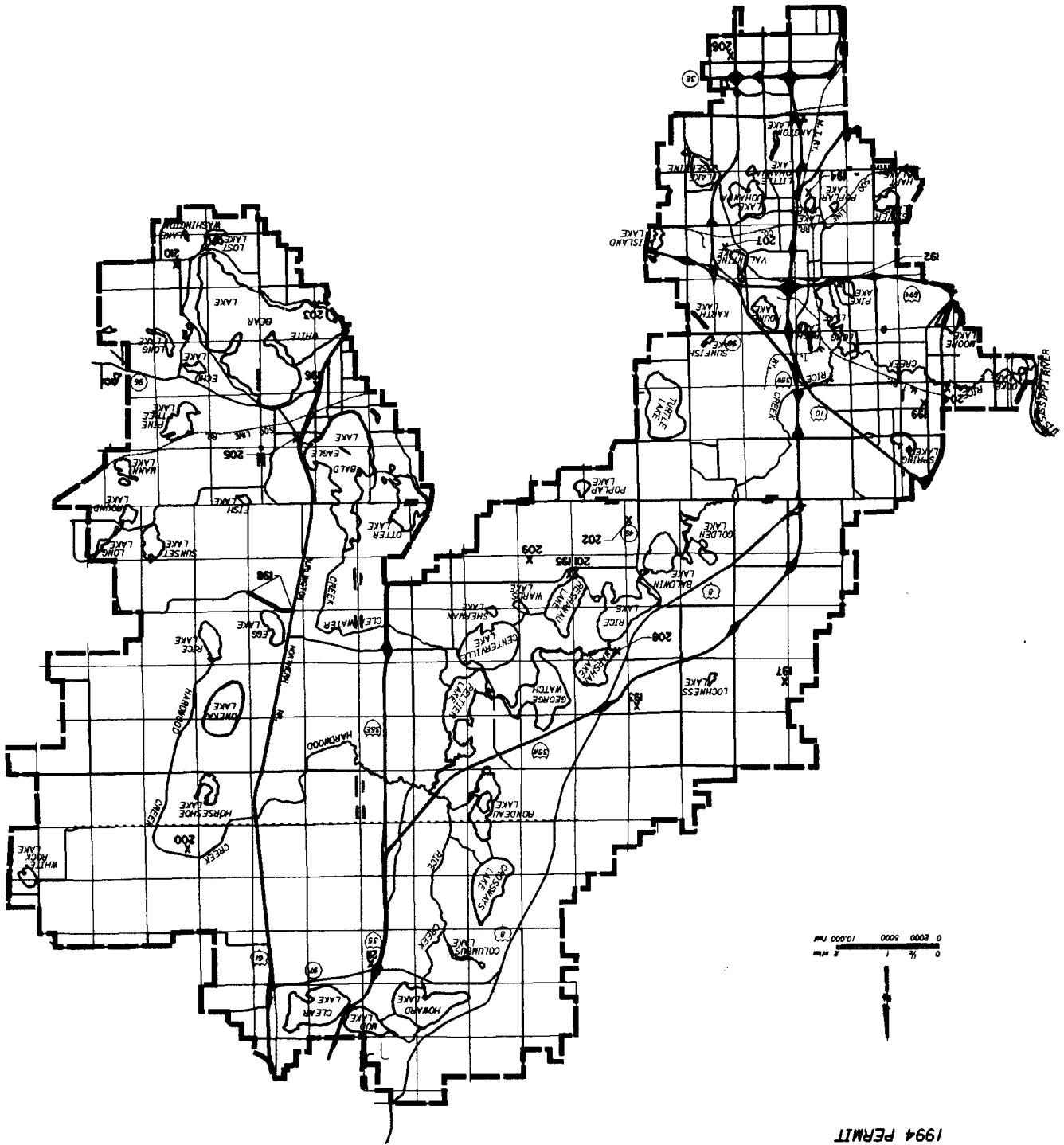
Primo

94-89 ✓ 94-189 ✓
94-152 ✓ 94-155 ✓
94-179 ✓
94-185 ✓

already issued

WALD
No Ltr { 94-05 ✓
No Bill { 94-49 ✓

34

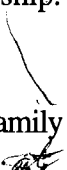


RICE CREEK
WATERSHED DISTRICT
1994 PERMIT

Recommendation: Withdrawal.

Location: Southeast quadrant of Highway 97 and Goodview Avenue, Forest Lake Township.

T-R-S: 32-21-16 cba

Purpose: Approval of Land Development and Final Site Drainage Plans for a single family residential development to be known as Forest View Hills, 105 lots, 65± acres. 

- Exhibits:
1. Permit application dated January 6, 1994.
 2. Preliminary grading plan, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 3. Wetland delineation report, prepared by Wetlands Engineering Technology, dated November 22, 1993, received January 12, 1993.
 4. Nutrient loading calculations, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 5. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by Midwest Land Surveyors and Civil Engineers, dated January 11, 1994, received January 12, 1994.
 6. Outlet control structure details prepared by Midwest Land Surveyors, dated January 25, 1994. 
 7. Cash surety in the amount of \$6,500, received May 12, 1994.

- Findings:
1. This application was TWAFSA'd in January 1994 pending receipt of a cash surety which has now been received.
 2. Cash surety value based upon RCWD standards adjusted for extent of graded area and minimum impact on surrounding wetland environments.
 3. Site map shows four wetland areas: Pond 1 is a Type I, II; Pond 2 is a Type I, III; and two other unlabeled areas are Type I, II.
 4. Site plan proposes no wetland impacts.
 5. Proposed runoff rates are maintained at existing levels.
 6. All roadway drainage is all routed to detention/treatment basins with the exception of the south-central cul-de-sac (one catchbasin) routed to the Type II wetland.
 7. Highest 100-year elevation in any detention basin is 928.4. All buildings on site meet RCWD's 2-foot freeboard requirement from this elevation.
 8. The Applicant has sold the property and wishes to terminate the approved construction plans.

Board Action:

Consent
0/R 5-0

No letter, no billing

-1-

12/23/94
EJT

0/R - Hyden

Permit Application No. 94-49: Gary Uhde

WDL

Recommendation: Withdrawal.

Location: Northeast quadrant of Sunset Road and County Road 12, Lino Lakes.

Purpose: Approval of a Land Development Plan for creation of a single family residential subdivision to be known as Willow Ponds, 27 lots, 13.3± acres.

- Exhibits:
1. Permit application, dated March 9, 1994, received March 10, 1994.
 2. Preliminary plat prepared by Merila and Associates, dated November 17, 1993, received March 10, 1994.
 3. Grading, drainage, and erosion control plan prepared by Merila and Associates, last revised February 2, 1994, received March 10, 1994.
 4. Narrative describing drainage plan prepared by J.C. Johnson Consultants, Inc., dated March 9, 1994, received March 10, 1994. ✓
 5. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by J.C. Johnson Consultants, Inc., dated March 9, 1994, received March 10, 1994.

- Findings:
1. The application is to be withdrawn at Mr. Uhde's request. The property has been sold to another developer.
 2. Site drainage plan proposes four stormwater detention basins which will serve as infiltration basins. No runoff in the developed state is routed off-site. The 100-year flood elevations within the detention ponds which are all connected by equalizer pipes is 904.18. Emergency overflows are provided to the I-35W right-of-way at elevation 904.5. The lowest floor elevation of all homes in the development is 906.5. This provides a 2-foot freeboard over the emergency overflow elevation and a 2.32-foot freeboard over the 100-year water surface elevation in the detention ponds.
 3. There are no wetlands on site as described by NWI maps and aerial photos.

Board Action: Consent 0/R 5-0 No letter, no billing

12/23/94
EJT

Permit Application No. 94-89: United Power Association

RAT

Recommendation: Ratification of administrative action.

approval

Location: 1,300 feet east of Flanders Street N.E. north of 101st Avenue N.E., Blaine.

T-R-S: 31-23-22 dcdd

Purpose: Approval of a Land Development Plan to construct the Anoka Electric/United Power Association Lexington Substation, 2.3± acres.

- Exhibits:
1. Permit Application dated April 28, 1994.
 2. Project narrative prepared by UPA, dated July 22, 1994, received July 25, 1994.
 3. Plot Grading and Utility Plans prepared by Gopher State, last revised July 11, 1994, received July 25, 1994. ✓
 4. Wetland delineation report prepared by Peterson Environmental, dated December 23, 1993, received May 12, 1994.
 5. Cash surety in the amount of \$1,500, received July 28, 1994.
 6. Easements over wetlands, floodplain, and drainage facilities within the 2.3-acre parcel, received December 9, 1994.

- Findings:
1. The wetland delineation report references two wetlands. Wetland A is a Type III (PEMC) shallow marsh wetland. Wetland B is a Type III (PEMC) marsh wetland also. Wetland B does not show up on NWI maps for the region. Wetland boundaries were field-verified by District Administrator and were found to be accurate.
 2. The estimated area of wetland impact is 300 sq ft. The fill activity is exempt from WCA under Exemption 10, which allows filling of accidentally created wetlands and Exemption 25 which allows fill in wetlands if the cumulative impact is less than 400 sq ft. These exemptions cover fill in the roadside ditch which is considered an accidental wetland and fill for the perimeter of the building site.
 3. The area of wetland impact has been estimated to be 300 sq ft. Wetland Conservation Act Exemption 25 will cover this activity as it is below the maximum 400 sq ft allowable impact.
 4. The application is for a Land Development Plan for division of a 2.3-acre parcel of land from a 40-acre tract. The City is expected to grant a waiver of platting and UPA is requesting that RCWD's requirement to provide easements be waived.

Board Action: Consent O/R 5-0 Already issued

12/23/94
EJT

Permit Application No. 94-112: Successful Bidder, White Bear Township TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Cash surety in the amount of \$3,000.

Location: South of Norway Pine Drive and east of Red Pine Boulevard, White Bear Township.

T-R-S: 30-22-1 baa

Purpose: Approval of Roadway and Utility Control Plans for White Bear Ponds Section Addition and associated regional ponding system.

- Exhibits:
1. Permit Application, unsigned, undated, received May 26, 1994.
 2. Roadway, storm sewer, sanitary sewer, and watermain construction Plan prepared by TKDA, dated April 18, 1994, received May 26, 1994. ✓
 3. U.S. Army Corps of Engineers Nationwide Permit No. 26, dated March 10, 1994, received May 26, 1994.
 4. Historic Narrative for Pond NE6-3 advising of change in the normal water level from 927.0 to 926.0 prepared by TKDA, dated May 25, 1994, received May 26, 1994.
 5. RCWD Permit File 93-211.
 6. RCWD Permit File 93-212.

- Findings:
1. Proposed project involves construction of street and sewers for White Bear Ponds Plat 2 as described in RCWD File 93-212. There are some minor changes in the routing of the storm sewer but no changes in the final disposition of the stormwater off the site.
 2. TKDA, engineers for the Township of White Bear, have included a revised normal water level for pond NE6-3 lowering the water level from 927 to 926. The pond will retain the same storage characteristics as previously submitted. The 100-year flood elevation will be reduced from 928.8 to 927.8. There will be no increase in the peak 2- or 100-year discharges from the pond.
 3. The Applicant has received a U.S. COE Nationwide Permit for Alteration of the Runout Elevation of the Pond.

12/23/94
EJT

Permit Application No. 94-112: Successful Bidder, White Bear Township

4. Plans show that spoils from excavation will be placed in an area delineated as upland. The small amount of wetland fill associated with construction of weir 2 is exempt under WCA Exemption 25. Wetland impacts associated with construction of the outlet control structure will be minimal as the control elevation is being set to the historic normal water level as determined by field surveys and testimony of landowners.

Board Action: Consent O/R 5-0

Stat, Bill

\$206.50 billed 12-29-94

12/23/94
EJT

Permit Application No. 94-131: Grover A. Storm

APP

Recommendation: Approval.

Stipulation: At the time either parcel is scheduled for construction activity, an approved RCWD Final Site Drainage Plan will be required.

Location: 8047-132nd Street N., Hugo.

T-R-S: 31-21-27 dcbb

Purpose: Approval of a Land Development Plan for division of a 14-acre lot from a 24-acre parcel.

Exhibits: 1. Permit Application, dated July 29, 1994, received August 1, 1994.
2. Sketch plan of site prepared by Hult and Associates, dated May 18, 1981, received August 1, 1994.
3. Wetland Delineation Report prepared by Washington Soil and Water Conservation District, dated November 21, 1994, received December 19, 1994.

Findings: 4. *CERTIFICATE OF SURVEY IDENTIFYING EASEMENTS OVER WETLANDS, PREP'D BY HULT & ASSOC. DATED 12-13-94
REC'D 12-14-94.*
1. Applicant proposes subdivision of a 24-acre tract into a 14-acre and 10-acre parcel. Applicant has advised District office that no construction activities are planned at this time.
2. The floodplain for the area is 969.5 per the RCWD stormwater runoff study dated February 1992.
3. NWI maps for the region show five Type PEMC (III) wetlands on site.
4. When the project scope is clarified, stormwater management, erosion control, flood elevations, and wetland impacts will be reviewed.

Board Action: Consent O/R 5-0

Billed 12-30-94 @ \$140.35

*Pd 1-3-95
Issued 1-9-95
BT*

12/23/94
JET

Recommendation: Ratification of administrative approval.

Location: Program Avenue north of Highway 10, Mounds View.

T-R-S: 30-23-8 dddb

Purpose: Approval of a Final Site Drainage Plan for development of a commercial site, 6.9± acres.

- Exhibits:
1. Permit Application, dated September 12, 1994, received September 13, 1994.
 2. Grading, Drainage, Utility, and Erosion Control Plan prepared by Putnam Consultants, PA, dated September 12, 1994, received September 13, 1994.
 3. Project narrative prepared by Putnam Consultants, PA, dated September 8, 1994, received September 13, 1994.
 4. Calculation for 1- and 100-year runoff and ponding volumes, dated September 8, 1994, received September 13, 1994.
 5. Wetland narrative requesting Exemption 24 prepared by Peterson Environmental Consulting, dated October 25, 1994, received October 27, 1994.
 6. Wetland Conservation Act Certificate of Exemption, undated, received October 27, 1994.
 7. RCWD Permit File 90-19.
 8. RCWD Permit File 94-87.
 9. Cash surety in the amount of \$3,000, received November 15, 1994.

- Findings:
1. Site is Lot 2, Block 1 of Mounds View Business Park as described in RCWD Permits 94-87 and 90-19.
 2. NWI maps for the area show no wetlands on site. However, a site inspection by the District Administrator found wetland vegetation on site. Some wetland impact is associated with the project but is exempt under WCA Exemption 24, which allows impacts due to developments where infrastructure is already in place.
 3. Stormwater ponding and rate control for all of Block 1 are handled on this site, as outlined by the Mounds View Business Park Phase III East Portion Comprehensive Plan (RCWD Permit 90-19).
 4. The current pond which serves Lot 1 (located on Lot 2) was constructed under RCWD Permit 94-87, will be filled, and stormwater will be routed to the proposed pond located on the southern tip of Lot 2.

12/23/94
EJT

Permit Application No. 94-152: Michael Investments

5. This permit was TWAFSA'd on September 23, 1994 pending wetland reports and cash surety, all of which have been received.

Board Action: Consent O/R 5-0 Already issued permit

12/23/94
EJT

Permit Application No. 94-155: Medical Devices, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: 1811 Old Highway 8, New Brighton.

T-R-S: 30-23-16 ccccc

Purpose: Approval of a Final Site Drainage Plan for reconstruction/reconfiguration of an existing industrial facility, 2.1± acres.

- Exhibits:
1. Permit Application, dated September 12, 1994, received September 9, 1994.
 2. Grading, Pavement, and Erosion Control Plan prepared by Clark Engineering, dated August 26, 1994, received September 9, 1994.
 3. Project narrative prepared by Clark Engineering, dated September 8, 1994, received September 9, 1994.
 4. Off-Site Drainage Plan prepared by E. G. Rud and Sons, Inc., dated July 1989, received October 2, 1994.
 5. Wetland Delineation Report prepared by Arlig Environmental, Inc., undated, received October 6, 1994. ✓
 6. RCWD Permit File 85-84.
 7. Cash surety in the amount of \$2,000, received December 16, 1994

- Findings:
1. The developer originally thought that no permit would be required based on the project size and location within the New Brighton CSMP. However, the site is actually outside the plan boundary. The project requires a permit due to the large increase in impervious area and large potential of untreated off-site drainage.
 2. NWI maps for the area and wetland delineation report show no wetlands on site.
 3. This is a sensitive development area. Rush Lake Business Park is located immediately south of this project. An unpermitted building was constructed for the business park which aggravated stormwater problems for this area.

Board Action: Consent 0/R 5-0 Already issued permit

12/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. DNR Protected Waters Permit. *rec'd 1-9-95.*
2. Erosion Control Plan *prep'd by* for spoil placement site. *rec'd 12-29-94.*
3. Cash surety in the amount of \$3,000. *rec'd 1-9-95.*

Stipulation: The ditch dredging activities will be limited to restoration of the official cross-section and profile of Ramsey County Ditch 2.

Location: 1427 Rosewood Court, New Brighton.

T-R-S: 30-23-20 bcda

Purpose: Approval of a Wetland Alteration, Ditch Alteration, and Shoreland Improvement Plan for a private boat access riparian to Long Lake and Ramsey County Ditch 2.

- Exhibits:
1. Permit Application, dated September 12, 1994, received September 14, 1994.
 2. Site history narrative prepared by McCombs-Frank Roos Associates, Inc., dated August 19, 1994, received August 19, 1994.
 3. Letter from MDNR to Applicant addressing permit requirements for private boat launch, dated September 19, 1994, received September 20, 1994.
 4. Project description narrative prepared by Applicant, undated, received September 14, 1994.
 5. *Cash surety ...*

- Findings:
1. The Applicant proposes to excavate a boat access channel to Long Lake along Ramsey County Ditch 2.
 2. Through Applicant interaction with the DNR, a revised Excavation Plan has been agreed upon in which a 30-foot wide, 2.5-foot deep accessway will be excavated along the west lot line. All plans for placement of fill in the floodway/floodplain/wetlands have been abandoned. Ramsey County Ditch 2 will be excavated approximately 1 foot in accordance with its legal profile.
 3. The DNR permit will not cover the ditch maintenance activity, only the creation of the boat launch area and associated bank stabilization efforts.
 4. Project site is adjacent to that described in Permit Application 94-160.

Board Action: MSP TWAFAA C/O 5-0
Stat out 12-29-94

#294 80
JAN 10 1995 /BT
12/23/94
EJT

Issued 1-10-95
LS

Permit Application No. 94-171: Julie Kallemyn and Daniel Schlaferman

APP

Recommendation: Approval.

Location: 5376 Bald Eagle Boulevard East, White Bear Township.

T-R-S: 30-22-11 dbbb

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to a home adjacent to Ramsey County Ditch 11.

- Exhibits:
1. Permit Application, dated October 5, 1994, received October 7, 1994.
 2. Site topographic survey prepared by E. G. Rud and Sons, dated November 29, 1994, received December 2, 1994.
 3. House plan prepared by RDC Architects, undated, received October 7, 1994.
 4. Erosion Control Plan prepared by Applicant, undated, received December 2, 1994.
 5. Easement document protecting 50-foot accessway from ditch centerline, received December 2, 1994.
 6. Cash surety in the amount of \$250, received December 2, 1994.

- Findings:
1. The Applicant is proposing construction of an 8-foot by 24-foot deck, a 10-foot by 22-foot garage, and a 6-foot by 6-foot foyer/entryway to the house.
 2. Based on the 100-year flow rate and the downstream invert of the culvert under East Street, the estimated flood elevation of the ditch for the region is 922.0.
 3. The new addition will result in the house extending to 22 feet from the ditch. A setback variance was approved by the RCWD Board on October 26, 1994.
 4. The lowest floor elevation of the house is 926.2. The existing garage floor is at 918.20.
 5. An easement has been granted for permanent 50-foot accessway on the south bank of the ditch.

Board Action: Consent O/R 5-0 \$74.30 Billed 12-30-94

021-4-95
Issued 1-9-95
BT

12/23/94
EJT

Recommendation: Ratification of administrative approval.

Location: 6246 Otter Lake Road, Lino Lakes.

T-R-S: 31-22-35 dccc

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Otter Lake, 0.7± acres.

- Exhibits:
1. Permit Application, dated October 20, 1994, received October 21, 1994.
 2. Grading and Erosion Control Plan prepared by Professional Engineering Consultants, last revised November 29, 1994, received November 30, 1994.
 3. Wetland Delineation Report prepared by Professional Engineering Consultants, Inc., dated August 22 1994, received October 20, 1994.
 4. Pre-Permit File prepared by Steven Woods, dated June 18, 1994. ✓
 5. RCWD Permit File 91-13.
 6. Revised Grading Plan showing garage slab at a minimum elevation of 915.0, dated November 29, 1994, received November 30, 1994.
 7. Cash surety in the amount of \$500, received November 30, 1994.

- Findings:
1. The proposed project is for construction of a home on Lot 1, Block 5 of Otter Lake Estates, previously reviewed for approval and denied under RCWD Permit Application 91-13.
 2. The site is occupied by a Type 1 wetland which covers 50% of the site. Wetland fill in the amount of 276 sq ft will be required to create a driveway to Otter Lake Road. This fill is exempt under WCA Exemption 25.
 3. The OHW of Otter Lake is 910.5 and the 100-year flood elevation is 913.0. The current house pad is beyond the 100-foot setback from Otter Lake and has a specified lowest floor of 915.0, but is located within an area which is currently floodplain.
 4. The project site will be greatly altered by a cut and fill procedure which, according to the grading plan, will result in an increase in flood storage below 913.0 of 902 ft³.

12/23/94
EJT

Permit Application No. 94-179: John McLean

5. The newly adopted management plan rules state that the Board will not permit flood fringe encroachment within shoreland areas associated with public waters. This project will place fill in the shoreland floodplain. The plan does allow for variances from this rule, however. A variance is recommended because this site is highly disturbed by previous grading and fill activity.

Board Action: Conseng Agenda O/R 5-0 Already issued permit

✓

12/23/94
EJT

Permit Application No. 94-185: Donald Waldoch

RAT

Recommendation: Ratification of administrative approval.

Location: 13821 Lake Drive, Columbus Township.

T-R-S: 32-22-33 cacu

Purpose: Approval of a Final Site Drainage Plan for construction of two buildings on a 12-acre site.

Exhibits: 1. Permit Application, dated October 31, 1994, received November 2, 1994.
2. Site Development Plan, dated October 14, 1994, received November 2, 1994.
3. Cash surety in the amount of \$500, received November 23, 1994.

Findings: 1. Applicant proposes construction of two new buildings which will increase the impervious surface on the site at 0.85 acres. The existing site is approximately 50% paved. ✓
2. The proposed project involves only minimal grading.
3. National Wetland Inventory maps for the area show an extensive Type PF01Bd wetland immediately to the east of the site.
4. A field inspection of the site by the District Administrator has confirmed that there will be no wetland impacts associated with this project.

Board Action: Consent 0/R 5-0 Already issued

12/23/94
EJT

Permit Application No. 94-189: Supreme Tool

RAT

Recommendation: Ratification of administrative action. *approval*

Location: Northeast quadrant of Viron Road and Fireside Drive (adjacent to north of 7585 Highway 65), Fridley.

T-R-S: 30-24-12 babc

Purpose: Approval of a Final Site Drainage Plan for construction of an industrial facility, 2.0± acres.

- Exhibits:
1. Permit Application, dated November 10, 1994, received November 10, 1994.
 2. Grading and Erosion Control Plan prepared by Pioneer Engineering, Inc., last revised November 30, 1994, received December 5, 1994.
 3. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared by Pioneer Engineering, Inc., dated November 9, 1994, received November 10, 1994, last revised November 30, 1994, received December 5, 1994.
 4. RCWD Permit File 94-159. ✓
 5. Cash surety in the amount of \$1,000, received November 30, 1994.
 6. Letter of WCA compliance from City of Fridley, dated December 5, 1994, received December 6, 1994.

- Findings:
1. NWI maps show no on-site wetlands, however, the Applicant has stated that there is an old MNDOT ditch on site which is exhibiting some wetland characteristics. This wetland area will be incorporated into the ponding area.
 2. Based on the small site area, the lack of floodplain, and the lack of jurisdictional wetlands and/or wetland impacts, no permit is required for this project.
 3. The on-site detention pond has been sized to have a permanent pool volume of 0.23 ac-ft which is 80% of the District requirement. However, due to the small size of the site, this volume is satisfactory.
 4. A Comprehensive Erosion Control Plan consisting of silt fence, riprap, filter fabric, rock construction entrances, and seeding and mulching has been specified.
 5. The project is scheduled for two phases of construction. Phase I has been addressed in the permit. Phase II will include building and parking lot expansions. The on-site detention pond has been designed to control runoff from the post-Phase II state to completely undeveloped conditions. Complete rate control off-site for both 1- and 100-year events are maintained.

Board Action: Consent O/R 5-0 Already issued

12/23/94
EJT

Permit Application No. 94-190: John and Dorothy Dragich

APP
~~12/23/94~~

Recommendation: ~~Table reading 12/23/94~~ APPROVAL

~~Handwritten notes and signatures, mostly illegible.~~

Location: 4864-210th Street N., Forest Lake Township.

T-R-S: 32-21-18 dcdd

Purpose: Approval of a ~~Shoreland Alteration Plan~~ Shoreland Alteration Plan for grading and placing riprap on the shoreline of Clear Lake.

- Exhibits:
1. Permit Application, dated November 10, 1994, received November 10, 1994.
 2. Project narrative prepared by Applicants, undated, received November 10, 1994.
 3. Site topographic survey prepared by Hult and Associates, Inc., dated December 12, 1994, received December 13, 1994.
 4. RCWD Permit File 87-146.
 5. Cash surety in the amount of \$500, received December 13, 1994.

Findings: ~~The Applicant is requesting approval of an "after-the-fact" house construction project and a proposed riprap Shoreland Protection Plan for a parcel of land riparian to Clear Lake. The house and foundation were constructed this year as evidenced by the township building permit date. The topographic survey shows that the lowest floor is set at elevation 890.8 which is below the 100 year flood elevation of 891.1.~~

2. Applicant proposes some grade corrections which will establish a runoff pattern with all discharge routed to Clear Lake. This will alleviate a drainage situation which currently exists that causes flooding of a neighbor's basement. Incorporated in the grade correction, the Applicants wish to pipe roof discharge directly to the lake.

Approval

Board Action: MSP R/H 5-0

\$74.25 Billed 12-30-94

**Kate to write letter

STIPULATION: This permit does NOT grant "after-the-fact" approval of the house constructed on this site. House construction is not in compliance with RCWD rules as the lowest floor elevation is below the 100-year flood elevation.

Paid 1-5-95

Issued 1-9-95 + letter

BT

12/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$1,000, *rec'd 1-11-95*

Location: 2975 Partridge Road, Roseville.

T-R-S: 29-23-5 aabc

Purpose: Approval of a Final Site Drainage Plan for construction of additional parking and loading dock areas on an existing industrial facility, 10± acres.

- Exhibits:
1. Permit Application, dated November 10, 1994, received November 10, 1994.
 2. Grading and Utility Plan prepared at Melchert/Block Associates, dated November 10, 1994, received November 10, 1994.
 3. Erosion Control Plan prepared by Melchert/Block Associates, dated December 1, 1994, received December 5, 1994.

4. RCWD CSMP File 82-05.

Findings:

5. *Cash surety in the amt of \$1,000, rec'd 1-11-95*
1. The Applicant is proposing adding approximately 2± acres of impervious area (parking/loading areas) to an existing facility. A 12-inch storm sewer will serve the new area and will tie into the existing storm sewer which drains to a regional pond to the west of the site.
2. The site is included in Region 8 northwest of the Roseville CSMP. As such, rate control and quality of stormwater discharge is not an issue.
3. NWI maps for the site show a Type I (PUBF) wetland occupying the northern tip of the site which may be impacted by this project.
4. A site visit by the District Administrator has verified that there will be no wetland impact associated with this project.

Board Action: Consent O/R 5-0 \$82.50 billed 12-30-94
Status out also

Pld 1-5-95
Issued 1-12-95

12/23/94
EJT

Permit Application No. 94-192: Robertson Family Ltd. Partnership

APP
~~THREAT~~

Recommendation:

~~APPROVAL~~
~~Table with authorization for administrative action pending receipt~~
~~of:~~

~~Minimum 8 cubic yards of gravel and rock fill limit.~~

~~12-23-94 Fee \$27.50 in the amount of \$250.~~

Location: 1102 Pike Lake Circle, New Brighton.

T-R-S: 30-23-20 ccca

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for placement of fill in a wetland area.

- Exhibits:
1. Permit Application, dated November 14, 1994, received November 15, 1994.
 2. Letter to Applicant from District Administrator certifying WCA Exemption 10.

- Findings:
1. Per the District Administrator, the wetland area was created unintentionally due to a city construction project. As such, any fill placed in the area is exempt from WCA.
 2. Applicant is placing lawn clippings, tree limbs, and concrete debris from a demolition project. There is no fill limit specified by WCA Exemption 10.

Board Action: Consent O/R 5-0 \$27.50 billed 12-30-94

Del 1-18-95
Issued 1-23-95/RT

12/23/94
EJT

Permit Application No. 94-193: Successful Bidder, Anoka County

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Permit Application signed by successful bidder.
2. Cash surety in the amount of \$500.

Location: Northwest quadrant of 74th Street and Highway 49, Lino Lakes.

T-R-S: 31-22-18 aabd

Purpose: Approval of a Final Site Drainage Plan for construction of a new housing facility within the Anoka County Adult Correctional Facility.

Exhibits:

1. Permit Application, unsigned, dated November 17, 1994.
2. Grading, Drainage, and Erosion Control Plan prepared by Clark Engineering, dated November 29, 1994, received December 1, 1994.
3. RCWD Permit File 91-54.

Findings:

1. The proposed project is for construction of a 15,000 sq ft housing facility which was included in the plan approved under RCWD Permit 91-54.
2. All drainage is overland to Anoka County Ditch 10-22-32 or an on-site detention pond. The detention pond has been designed to facilitate this new building.
3. There are no wetland impacts associated with this project.

Board Action: Consent 0/R 5-0 Bill & Stat 12-30-94
\$317.50

12/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Plat document covering entire site.
2. Revised Erosion Control Plan in conformance with 1992 permits.
3. Cash surety in the amount of \$1,000. *rec'd 1-13-95.*

Location: Southeast quadrant of 5th Street S.W. and Old Highway 8, New Brighton.

T-R-S: 30-23-32 dbaa

Purpose: Approval of a Final Site Drainage Plan for construction of an office warehouse building, 4± acres (Phase I of Lakeview Business Center, 60± acres riparian to Jones Lake).

- Exhibits:
1. Permit Application, dated November 15, 1994, received November 15, 1994.
 2. Grading and Erosion Control Plan for entire business center site, prepared by Schoell and Madson, Inc., last revised December 15, 1994, received November 17, 1994.
 3. Grading and Utility Plan for construction site, prepared by Schoell and Madson, Inc., dated October 28, 1994, received November 17, 1994.
 4. RCWD Permits 92-153, 92-214, and 92-215.

- Findings:
1. Project entails construction of second building in the Lakeview Business Park. The business park has a long history of RCWD permit activity. RCWD Permit 92-153 for a Rough Grading Plan was approved on September 23, 1992. Erosion control and wetland issues were addressed under this permit. RCWD Permit 92-214 for a Land Development Plan was approved on December 16, 1992. Site drainage and construction implementation were finalized under this permit. Also on December 16, 1992, Permit 92-215 was approved for construction of the first building of Phase I of the project.
 2. Cash sureties in the amount of \$5,000, \$1,200, and \$2,000 are on file under RCWD Permits ~~92~~-153, ~~92~~-214, and ~~92~~-215, respectively.
 3. Other than the exact footprint of the building, no changes have been made to the plans approved previously.
 4. All drainage is routed to the pond constructed under Permit 92-215 which was designed to serve this area.

12/23/94
EJT

Permit Application No. 94-194: John N. Allen

5. Erosion control implementation has been a problem in the past. As such, a more detailed Erosion Control Plan is required.

Board Action: Consent ~~1~~ O/R 5-0 Stat out 12-29-94

99 -

✓

12/23/94
EJT

Permit Application No. 94-195: Living Waters Lutheran Church

APP

Recommendation: Approval of renewal.

Location: 865 Birch Street, Lino Lakes.

T-R-S: 31-22-28 cbbd

Purpose: Approval of renewal of RCWD Permit 93-65 for a Final Site Drainage Plan for construction of an 8-foot wide bike path adjacent to Birch Street, 1,000± linear feet.

Exhibits: 1. Permit Application, dated November 19, 1994, received November 21, 1994.
2. RCWD Permit File 93-65.

Findings: 1. The proposed project involves completion of construction plans approved under RCWD Permit 93-65. The only remaining construction activity is creation of the bike path.
2. There are no changes to the previously approved plan.
3. A \$2,000 surety is on file under RCWD Permit 93-65. *if that list*
4. This is the first renewal of this permit. ✓

Board Action: Consent O/R 5-0 \$27.50 billed 12-30-94

*Id 1-18-95
Issued 1-20-95
BJS*

12/23/94
EJT

Permit Application No. 94-196: Metropolitan Council Transit Operations

APP

Recommendation: Approval of renewal.

Location: Southeast quadrant of T.H. 61 and T.H. 96, White Bear Lake.

T-R-S: 30-22-14 aaaa

Purpose: Approval of renewal of RCWD Permit 93-159 for a Wetland Alteration Plan for construction of a bus lane to Stewart Avenue.

Exhibits: 1. Permit Application, dated November 19, 1994, received November 21, 1994.

2. RCWD Permit File 93-159.

Findings: 1. There are no changes to the plan approved under RCWD Permit 93-159.

2. A cash surety in the amount of \$1,000 is on file under RCWD Permit 93-159.

3. This is the first renewal of this project.

Board Action: Consent O/R 5-0 \$27.50 billed 12-30-94

✓
updated

12/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Preliminary plat showing easements over all wetland areas.
2. Documentation establishing that fill in wetland is/exempt from the WCA or agreement that fill will be removed.
3. Cash surety in the amount of \$1,000.

Location: Terminus of Rodeo Drive, Blaine.

T-R-S: 31-23-14 cbbb

Purpose: Approval of a Land Development Plan for creation of a single family residential development to be known as Sunrise Oaks, 4 lots, 10.12 acres.

- Exhibits:
1. Permit Application, dated November 23, 1994, received November 23, 1994.
 2. Grading and Drainage Plan prepared by Glenn Rehbein Co.'s, dated November 22, 1994, received November 23, 1994.
 3. Wetland Delineation Report prepared by Lori Marco, dated November 13, 1994, received November 23, 1994.
 4. RCWD Permit Files 92-43, 93-40, 94-95.

- Findings:
1. The project site is in the vicinity of the North Oaks Ponds residential development. Construction will entail creation of a 100-foot extension of the existing Rodeo Drive cul-de-sac, a short storm sewer to drain the extension, a small sediment pond, and four homes.
 2. NWI maps for the site show Type III (PEMC) wetlands covering a majority of the site. There are no wetland impacts associated with this project. The small pond will act as a two-cell system intercepting street runoff prior to the wetland.
 3. Erosion control silt fence is specified to be placed between all graded areas and wetlands.
 4. The 100-year flood for the area, according to the RCWD runoff study, is 898.4. All lowest floor elevations satisfy District requirements.

Board Action: Consent 0/R 5-0 Stat out 12-29-94

209-2263

12/23/94
EJT

Recommendation: Table pending receipt of:

1. Signed Permit Application.
2. Project narrative/revised plan detailing efforts to meet District water quality requirements.
3. Cash surety in the amount of \$3,000.

Location: Egg Lake Road (Highway 8A) between Highway 61 and Goodview Avenue N., Hugo.

T-R-S: 31-21-29 a and b

Purpose: Approval of a Roadway Reconstruction Plan for 0.8± miles of roadway.

- Exhibits:
1. Permit Application, unsigned, undated, received November 23, 1994.
 2. Letter to Applicant from RCWD granting Wetland exemptions 6 and 16, dated August 1, 1994.
 3. Letter to Applicant from U.S. COE granting Nationwide Permit, dated May 4, 1994, received November 23, 1994.
 4. Construction plans prepared by Washington County, undated, received November 23, 1994.

- Findings:
1. Applicant proposes to repair 4741 feet of County Road 8A south of Egg Lake. The project will involve replacement of sewer and utility lines as well.
 2. 0.07 acres of wetland will be filled under this project. The appropriate WCA Exemption (no. 16) and COE permits have been obtained for this activity.

Board Action: Consent 0/R 5-0 Status out 12-29-94

Permit Application No. 94-199: Onan Corporation

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$500, *recd 1-11-95*

Location: 1400-73rd Avenue N.E., Fridley.

T-R-S: 30-24-12 dbbb

Purpose: Approval of a Final Site Drainage Plan for construction of a receiving dock on an existing industrial facility, 0.2± acres.

- Exhibits:
1. Permit Application, dated November 17, 1994, received November 23, 1994.
 2. Stormwater calculations prepared by John Oliver and Associates, Inc., dated November 10, 1994, received November 23, 1994.
 3. Grading Plan prepared by John Oliver and Associates, dated November 4, 1994, received November 23, 1994.
 4. RCWD Permit Files 88-102, 89-122, 91-159.

- Findings:
1. *5. Cash surety in the amt of \$500, recd 1-11-95*
Proposed project involves alteration of 12,000 feet (0.27 acres) of impervious surface for creation of a loading dock facility. The total site area is 129 acres.
 2. No wetland impacts are associated with this project.
 3. Stormwater is managed through use of an on-site detention basin and storm sewer system. The northern portion drains to the storm sewer and was reviewed under RCWD Permit 82-109. The southern portion drains to an on-site detention pond which was constructed with no outlet. The pond provides treatment in excess of District requirements.

Board Action: *THE AREA TO BE REDEVELOPED IS LOCATED WITHIN THE SOUTHERN SUB-WATERSHED.*

Consent O/R 5-0 Stat & Bill out 12-30-94
\$55.00

12/23/94
EJT

Permit Application No. 94-200: Curt Leibel

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. Cash surety in the amount of \$250.00~~

2. Cash surety in the amount of \$250 *rec'd 1-18-95*

Location: Northwest quadrant of Harrow Avenue and Henna Avenue, Forest Lake Township.

T-R-S: 32-21-34 bddc

Purpose: Approval of a Wetland Alteration Plan for construction of a wildlife pond riparian to Hardwood Creek, 2± acres.

Exhibits: 1. Permit Application, dated November 30, 1994, received December 1, 1994.

2. Pond Design Plan, undated, received December 1, 1994.

Findings: *3. Cash...*
1. The pond will be constructed with a maximum depth of 7± feet and a maximum diameter of 300± feet with a side slope of approximately 1:8. ✓

2. NWI maps for the area show Type II (PEMB) wetlands on site. The pond design plan shows the pond to be located within this wetland.

3. Spoils from the pond will be removed from the site.

4. The pond will be located approximately 100 feet south of the centerline of Hardwood Creek.

Board Action: Consent O/R 5-0 Status & Bill out 12-30-94 \$55.00

Issued 1-18-95
Issued 1-18-95

12/23/94
EJT

Permit Application No. 94-201: Birchwood Builders

APP

Recommendation: Approval of renewal.

Location: East of Fawn Lane between Birch Street and Reshanau Lake, Lino Lakes.

T-R-S: 31-22-29 daac

Purpose: Approval of renewal of RCWD Permit 93-160 for a Land Development Plan for a residential development to be known as Country Lake Estates, 53 lots, 33.0± acres.

Exhibits: 1. Permit Application, dated December 5, 1994, received December 5, 1994.
2. RCWD Permit File 93-160.

Findings: 1. There are no changes to the previously approved plans.
2. This is the first renewal of this project.
3. A cash surety in the amount of \$5,000 is on file under RCWD Permit File 93-160.
4. The project site is located immediately south of Reshanau Lake.
5. Wetland impacts have been addressed by the previous permit. An approved 1:1 replacement ratio for wetland impacts will be continued with this plan.

✓
updated

Board Action: Consent O/R 5-0

Billed 12-30-94 \$27.50

paid
1-11-95

Issued
1-12-95

12/23/94
EJT

Permit Application No. 94-202: Bruce Hanson

APP

Recommendation: ~~Take pending RCWD Permit 93-198 and discontinue it~~
~~APPROVAL OF RENEWAL~~

Location: 6980 Lake Drive, Lino Lakes.

T-R-S: 31-22-31 daaa

Purpose: Approval of renewal of RCWD Permit 93-198 for a final site drainage plan to regrade a landing strip riparian to Rice Lake, 6.9± acres.

Exhibits: 1. Permit Application, dated December 4, 1994, received December 6, 1994.

Findings: 1. Applicant is proposing no changes to previously approved plans.
2. This permit was reviewed in 1992 as an "after-the-fact" action. This is the second renewal of this permit.
3. A \$2,000 cash surety is on file under RCWD Permit 92-208. *updated*
4. Consensus in 1993 by Engineer/Administrator/Inspector was that this project was to be granted no more renewals.

Board Action: MSP Approval of renewal. (Reason he took 2 years was that he
O/C 5-0 got his fill from Ramsey County's
Billed 12-30-94 @ \$27.50 upgrade of County Road J, which was
a 2-year project.)

12/23/94
EJT

Permit Application No. 94-203: Raymond and Linda Pruban

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of a cash surety in the amount of \$250, *need 1-11-95*

Location: 2197 South Shore Boulevard, White Bear Lake.

T-R-S: 30-22-23 daaa

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to White Bear Lake, 0.75 acres.

Exhibits: 1. Permit Application, dated December 12, 1994, received December 13, 1994.

2. Boundary and topographic survey prepared by Glenn Rehbein Co.s, dated November 28, 1994, received December 13, 1994.

3. RCWD Permit Files 92-137, 92-155, 94-01.

4. *cash surety in the amt of \$250⁰⁰, need 1-11-95*

Findings: 1. The proposed project involves demolition/removal of the existing building and construction of a new residence. ✓

2. The lake setback will remain the same at 150 feet from the OHW elevation of 924.7. Setback ordinances in White Bear Lake are enforced by the City. The project indicates future plans for construction of an in-ground pool and patio area. The city is responsible for reviewing this as well.

3. The lowest floor of the house will be set at 938.2, 11.5 feet above the 100-year flood of White Bear Lake.

4. Erosion control silt fence will be placed between the construction site and the lake shoreline.

5. There are no wetland impacts associated with this project.

Board Action: Consent O/R 5-0

Stat & Bill @ \$55.00 out 12-30-94

Ad 1-11-95

*Issued
1-12-95*

12/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised Grading Plan showing 2 to 3 feet of dead storage incorporated into the existing pond.
2. Cash surety in the amount of \$1,000. *rec'd 1-5-95*

Location: 6982 Highway 65 N.E., Fridley.

T-R-S: 30-24-12 ccde

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing industrial facility, 14.1 acres.

Exhibits: 1. Permit Application, dated December 13, 1994, received December 15, 1994.

2. Grading Plan prepared by Passe Engineering, dated December 13, 1994, ~~received December 15, 1994.~~ *date of 1-10-95 and revised w/ receipt* ✓

3. RCWD Permit File 82-75.

Findings: 1. *Cash Surety*
The proposed project involves construction of a 35,000 square foot (0.8 acre) addition to an existing building. All stormwater runoff from the site is routed to a two-cell pond system already in place. The pond has been sized to handle this additional runoff without increase in off-site discharge.

2. The existing ponds are dry ponds.

3. Erosion control silt fence will be placed between the graded areas and the ponding areas. There will be very little disturbed area.

4. There are no wetland impacts associated with this project.

Board Action: Consent O/R 5-0 Status 12-29-94

\$600 fee
Issued JAN 17 1995 /BT
Qd 1-20-95 /BT
Issued 1-23-95 /BT

Recommendation: Table pending receipt of:

1. Wetland Delineation Report. *rec'd 1-11-95*
2. Field verification of wetland boundaries.
3. Revised Grading Plan showing pond design in accordance with District standards for quality.
4. Cash surety in the amount of \$500. *rec'd 1-11-95*

Location: 2401 Buffalo Street (northeast quadrant of Highway 61 and Buffalo Street), White Bear Township.

T-R-S: 30-22-12 bacc

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing church, 6± acres.

- Exhibits:
1. Permit Application, dated December 13, 1994, received December 15, 1994.
 2. Preliminary Grading Plan ^{PREP'D BY TASSIG ENGINEERING} ~~and site plan~~ dated December 14, 1994, received December 15, 1994. ✓
 3. Pond volume calculations, dated December 14, 1994, received December 14, 1994.
 4. RCWD Permit File 74-39.

- Findings:
1. Applicant is proposing to add an 8,000± sq ft addition to an existing building. Some site grading work is proposed to handle stormwater runoff.
 2. This site was originally developed under RCWD Permit 74-39.
 3. The submitted plans show a large wetland area on the northern portion of the site. Site grading will occur near this wetland area.
 4. The current submission shows a proposed detention basin with a volume of 0.11 ft. This does not meet District standards for dead storage of 0.25 ac-ft for this site.
 5. Rate control is not an issue as the site is adding very little impervious area.
 6. The 100-year floodplain for the area is 916.7. The lowest floor is specified as 932.4, which is in exceedance of District requirements.

Board Action: Consent O/R 5-0 Status 12-30-94

Permit Application No. 94-206: Bradley Real Estate Trust

TWAFAA
~~TAB~~

Recommendation: Table pending receipt of: ^{WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION}

1. Revised Grading Plan showing water quality pond ^{OR ALTERNATIVE} ~~for subwatershed containing building addition.~~
2. Cash surety in the amount of \$2,000 ^{MEETING DISTRICT REQUIREMENTS FOR TREATMENT} ~~check of impound.~~ ^{rec'd 1-24-95.}

Location: Southeast quadrant of Snelling and County Road B, Roseville.

T-R-S: 29-22-15 bbbc

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing shopping center.

Exhibits: 1. Permit Application, dated December 12, 1994, received December 15, 1994.

2. Grading and Utility Plan prepared by Sunde Engineering, ^{LAST REVISED} ~~dated~~ December ~~5~~₂₀, 1994, received December ~~15~~₂₀, 1994.

3. RCWD Permit 88-65. ✓

Findings: 1. Proposed project involves construction of a 25,000 sq ft addition to the Har-Mar Shopping Center.

2. The entire existing site is paved so rate control for the redeveloped site is not an issue.

3. To accommodate District water quality standards, a pond with dead storage equal to approximately 1.4 ac-ft is required.

4. This site drains via a 48-inch storm sewer directly to Zimmerman Lake, DNR Protected Wetland 53W.

Board Action: MSP H/C 5-0 TWAFAA to 1-11-95 meeting Stat out 12-30-94

~~THAT THE BOARD OF SUPERVISORS~~

~~DO hereby approve the application for a permit to construct and install a water quality pond on the property owned by Bradley Real Estate Trust, located in the Southeast quadrant of Snelling and County Road B, Roseville, Minnesota.~~

12/23/94
EJT

Recommendation: Table pending receipt of:

1. Stormwater Management Plan.
2. Erosion Control Plan.
3. Attorney review of easement documentation.
4. Cash surety in the amount of \$2,000.

Location: 3900 Bethel Drive, Arden Hills.

T-R-S: 30-23-27

Purpose: Approval of a Final Site Drainage Plan for construction of additions to four campus buildings.

- Exhibits:
1. Permit Application, dated December 15, 1994, received December 15, 1994.
 2. Site Plan, undated, received December 15, 1994.
 3. Site wetlands analysis prepared by Frederick Bente, Milo Thompson, Robert Rietow, Inc., undated, received December 15, 1994.
 4. Narrative describing easement rights prepared by Barton Aschman Associates, Inc., dated December 9, 1994, received December 15, 1994.
 5. RCWD Permit Files 74-63, 78-12, 78-97, 80-119, 83-10, 84-101, 88-45, 89-08, 91-18, 92-17, 93-163, and 94-129.

- Findings:
1. Applicant proposes construction of four building additions with a total area of 10,000± sq ft.
 2. The project proposes construction of a building within an easement granted to RCWD. The easement has a clause which allows uses which do not impede flow in the ditch. Such uses include building additions. As the 100-year flood is approximately 88 feet and the elevation of the building is above 890 feet, this is allowable.
 3. There are no wetland impacts associated with this project.
 4. No stormwater management (rate control and quality) or erosion control concerns have been addressed.

Board Action: MSP 0/R 5-0 TABLE Stat out 12-30-94

12/23/94
EJT

Permit Application No. 94-208: Hokanson Development Company, Inc.

APP

Recommendation: Approval of renewal.

Location: Northeast quadrant of Lake Drive and Aqua Lane, Lino Lakes.

T-R-S: 31-22-20 bbbd

Purpose: Approval of renewal of RCWD Permit 93-208 for a Land Development Plan for a single family residential development to be known as Marshan Lake Townhomes, 24 lots, 22± acres.

Exhibits: 1. Permit Application, dated December 13, 1994, received December 15, 1994.
2. RCWD Permit File 93-208.

Findings: 1. Applicant proposes no changes to previously approved plans.
2. A cash surety in the amount of \$3,400 is on file under RCWD Permit 93-208.
3. This is the first renewal of this permit.
4. There are no wetland impacts associated with this project.

Board Action: Consent O/R 5-0 Billed 12-30-94 @ \$27.50

Pd 1-6-95

Issued 1-9-95

updated

12/23/94
EJT

Permit Application No. 94-209: Hokanson Development Company, Inc.

APP

Recommendation: Approval of renewal.

Location: South of Birch Street between Old Birch Street and Killdeer Drive, Lino Lakes.

T-R-S: 31-22-28 dddc

Purpose: Approval of renewal of RCWD Permit 93-111 for a Land Development Plan and Wetland Alteration Plan for a residential development to be known as Oaks of Lino Lakes, 9 lots, 9.3± acres.

Exhibits: 1. Permit Application, dated December 13, 1994, received December 15, 1994.
2. RCWD Permit File 93-111.

Findings: 1. Applicant has proposed no changes to previously approved plans.
2. A \$3,000 cash surety is on file under RCWD Permit 93-111. *updated* ✓
3. An approved Wetland Replacement Plan with a ratio of 1.5:1 is included in RCWD Permit 93-111. This amounts to 0.36 acres of mitigation.

Board Action: Consent O/R 5-0 Billed \$27.50

12/23/94
EJT

Permit Application No. 94-210: Roger A. Pfiffner

TWAFPA
TAB

Recommendation:

Table pending receipt of:

~~WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION P.R.O.~~

~~1. Administrator's approval of WCA Exemption 25.~~

~~2. RCWD Board approval of variance for placement of fill within
drainage easement and agreement to vacate easement by City.~~

4 B. Cash surety in the amount of \$500. rec'd 1-17-95 -

Location: Northeast quadrant of Dahlia Street and Warner Road, Mahtomedi.

T-R-S: 31-21-29 dcb

Purpose: Approval of a Wetland Alteration Plan for placement of fill to create a building addition.

Exhibits: 1. Permit Application, dated December 14, 1994, received December 15, 1994.
2. Project narrative prepared by Applicant, dated December 14, 1994, received December 15, 1994.

3. RCWD Permit File 94-92.

Findings:

4. Cash -

1. Applicant proposes to place 390± sq ft of fill in Lot 5 of Briar Creek Addition.

2. The wetland area was granted as an easement under RCWD Permit 94-92.

3. If the fill were to be allowed, the Applicant could apply for WCA Exemption 25 which applies to wetland fill activities which are under 400 sq ft in area, & result in a net loss of less than 5% of the original wetland surface area.

Board Action: MSP O/C 4-1 TWAFPA PRO Cash Surety and enclose letter to City

Stat & \$68.75 Billed
12-30-94

4. THE WETLAND AREA ON THE BRIAR CREEK PROPERTY IS APPROX 71,000 SQ
FT IN SIZE. 5% OF THIS AREA IS 3550 SQ FT. THIS FILL
WILL NOT RESULT IN OVER 5% OF THE WETLAND BEING DESTROYED.

Pd 1-17-95
[Signature]

Issued 1-20-95
BT

12/23/94
EJT

Permit Application No. 94-211: Eva Haluptzok

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Document conveying easements over wetlands.

Stipulation: At the time either property is scheduled for construction, an approved RCWD Final Site Drainage Plan will be required.

Location: Southeast quadrant of I-35W and Highway 97, Columbus Township.

T-R-S: 32-22-24 acaa

Purpose: Approval of a Land Development Plan for subdivision of a 3.4± acre parcel from a 14.8-acre property.

- Exhibits:
1. Permit Application, dated December 15, 1994, received December 15, 1994.
 2. Boundary survey prepared by E. G. Rud and Sons, dated December 15, 1994, received December 15, 1994.
 3. Wetland Delineation Report, prepared by SEH, dated November 22, 1994, received December 15, 1994.

- Findings:
1. No cash surety is recommended as Applicant is proposing no construction activities at this time.
 2. The boundary survey shows two wetlands on the larger developed site. A site inspection will need to be performed to verify this.

Board Action: Consent 0/R 5-0 Stat 12-30-94

79.80

12/23/94
EJT

LOGGED: 12-1-94/BF
COPIED: 12-1-94/BF
TYPED: 12-2-94 due to be mailed 12/9/94.

BOARD MTG: 11-30-94

Permit Application No. 93-32: Apache Plaza, Ltd.

TWAFEA

Recommendation:

~~APPROVAL~~

~~Table with authorization for administrative action pending receipt of:~~

Stipulation:

1. A Snow Management Plan showing transfer of snow to a ponded subwatershed at least once every spring to provide treatment for snowmelt.

Location: Northwest quadrant of 37th Avenue and Silver Lake Road, St. Anthony.

Purpose: Approval of Final Site Drainage Plan for reconstruction of a commercial center and parking lot, ±53 acres.

- Exhibits:
1. Permit Application dated February 11, 1993, received February 18, 1994.
 2. Revised Grading Plan prepared by Barr Engineering, undated, received November 29, 1994.
 3. Calculation and letter prepared by Barr Engineering, undated and received February 11, 1993.
 4. Revised stormwater management plan prepared by Barr Engineering, dated November 29, 1994, received November 29, 1994.
 5. Correspondence letters to RCWD (5) prepared by Barr Engineering, dated February 11, 1993, February 19, 1993, March 9, 1993, March 11, 1993, and October 12, 1994.
 6. Memorandum to RCWD Board prepared by Montgomery Watson, dated February 24, 1993.
 7. Temporary erosion and sediment control plan specifications prepared by Barr Engineering, undated, received October 12, 1994.
 8. Revised stormwater system maintenance agreement, unsigned, undated, received November 29, 1994.
 9. Calculations for runoff and ponding volumes for 1-, 10-, and 100-year storm events prepared by Barr Engineering, dated October 13, 1994, received October 14, 1994.
 10. Cash surety in the amount of \$3,000, received October 14, 1994.

- Findings:
1. The permit was tabled on November 23, 1994 pending resolution of the Environmental Quality Board's investigation of the project and receipt of a revised Site Management Plan with increased frequency of lot sweeping and pond cleaning, a Snow Management Plan, and a revised Grading Plan incorporating a grass filter strip along Silver Lake Road.
 2. On November 29, 1994, the City of St. Anthony dismissed the petition for an EAW filed by the Silver Lake Association.

11/30/94
EJT

BOARD #13-11-30-00

- BT charge
11/30 mtg = 1/2
x \$20.96 = \$78.60
8 mi @ .29 + 2.32
\$80.92

These ponds provide, cumulatively, over 300% more dead storage than is required.

- Issued
12-8-94

Approval.

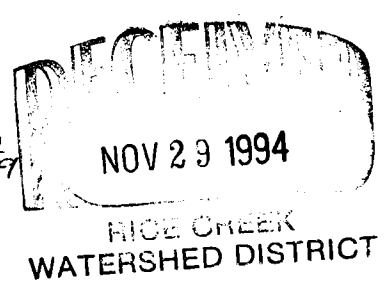
11/30/94
EJT

+ B.T. 80.92 *start*

Total \$ 1,769.⁵⁷ 12-2-94
Bill

Action Logged : 11-28/94
Copied, Filed : 11-29/94
Typed on Attachments : 11-30/94 ^{disc} ₁₂₋₉

RICE CREEK WATERSHED DISTRICT



CONSENT AGENDA

NOVEMBER 23, 1994

It was moved by Cardinal and seconded by
Oberg to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following table of contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated November 18, 1994. 4-0

~~Motion 179 not talk about that~~

RICE CREEK
WATERSHED DISTRICT
1994 PERMIT

Board Action
State & Bills

94-181 ✓	94-179 ✓
94-184 ✓	94-187 ✓
94-185 ✓	94-188 ✓
94-186 ✓	94-189 ✓
94-065 ✓	94-190 ✓
	94-191 ✓

Bills

11-23-94

- PERMITS
- | | |
|----------|----------|
| 93-206 ✓ | 94-174 ✓ |
| 94-51 ✓ | 94-175 ✓ |
| 94-165 ✓ | |
| 94-167 ✓ | |
| 94-168 ✓ | |

WDL5



RICE CREEK WATERSHED DISTRICT

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November 23, 1994

<u>Permit Application No.</u>	<u>Applicant</u>	<u>Page</u>	<u>Recommendation</u>
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94-06 <i>\$173.70</i>	David Pepin	2	APP
94-51	F.M. Frattalone Excavation & Grading, Inc.	3	RAT
94-165	John Milbauer	4	RAT
94-167	J.R. Johnson Supply	6	RAT
94-168	Dale Sommerhause	7	RAT
94-174	Paul and Mary Crosby	8	RAT
94-175	Richard and Violet Erickson	9	RAT
✓ 94-179 *	John McLean	*10	~~RAT~~ TWAFAA
94-181 <i>\$44.00</i>	Barr and Harley Development	12	APP
✓ 94-182 <i>\$269.25</i>	Successful Bidder, Ramsey County	13	TWAFAA
94-184 <i>\$33.00</i>	Accurate Press, Inc.	14	APP
✓ 94-185 <i>\$49.50</i>	Donald Waldoch	15	TWAFAA
94-186 <i>\$41.25</i>	Norman L. Danner and William H. Culp	16	APP
✓ 94-187 *	Dan Mattila and Glenn Karlen	17	~~RAT~~ TWAFAA
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✓ 94-189	Supreme Tool	20	~~RAT~~ TWAFAA
✓ 94-190 *	John and Dorothy Dragich	21	TWAFAA
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Recommendation: Ratification of administrative approval.

Location: 1,000 feet west of Lexington Avenue, north of Pheasant Ridge Drive (northwest quadrant of Pheasant Ridge Drive and Ditch 53-62), Blaine.

Purpose: Approval of Final Site Drainage and Wetland Alteration Plans for a lot in the Pheasant Ridge West Industrial Park, 2.5± acres.

- Exhibits:**
1. Permit application, dated December 9, 1993.
 2. Letter from Will Neumeister, Project Planner, City of Blaine, dated December 7, 1993 addressing purpose of project, received December 8, 1993.
 3. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by City of Blaine, dated January 13, 1994, received January 13, 1994.
 4. Final plat, prepared by Blaine Economic Development Authority, last revised January 13, 1994, received January 13, 1994.
 5. Site grading plan, prepared by Blaine Economic Development Authority, last revised January 13, 1994, received January 13, 1994.
 6. Letter from Will Neumeister, Project Planner, City of Blaine, dated January 13, 1994, responding to December engineering review letter.
 7. RCWD Project Review File 93R25.
 8. Cash surety in the amount of \$2,000, received August 24, 1994.

- Findings:**
1. As the infrastructure for this area had been approved and installed prior to the Wetland Conservation Act, the site is exempt from wetland impacts under Exception 24.
 2. 100-year flood elevation found to be 898. Source: Addendum to RCWD Water Resource Management Plan Stormwater Runoff Study.

Board Action:

Consent
c/o 4-0

Issued
10-20-94

Recommendation: Approval.

Stipulation: Applicant is required to submit a survey prepared by a registered surveyor which certifies that the lowest floor elevation meets minimum standards for freeboard. Until this certification is received, the structure will not be certified for habitation.

Location: 4510 North 129th Street, Hugo.

Purpose: Approval of a final site drainage plan for reconstruction of a single family residence north of Bald Eagle Lake, 0.5± acres.

- Exhibits:
1. Permit Application dated January 12, 1994.
 2. Plat map, unsigned, undated, received January 12, 1994.
 3. Certificate of Survey prepared by Kurth Surveying, Inc., dated November 9, 1994, received November 10, 1994.
 4. Wetland Delineation Report prepared by Anoka Conservation District, dated September 8, 1994, received September 15, 1994.
 5. Cash surety in the amount of \$500, received November 11, 1994.

- Findings:
1. Site is located within Floodplain Management Sector B. The 100-year floodplain elevation is 912.
 2. The Applicant is proposing soil correction to provide a suitable 30'x30' building pad. This will require a small amount of additional fill brought into the site to provide foundation slopes.
 3. The Applicant has revised his building plan to best meet the RCWD's requirements and has presented a design which will present a minimal impact to the floodplain.
 4. The proposed project will involve no wetland impacts.

Board Action:

Consent
c/o 4-0

Bill
11-29-94
\$ 173.70
Bill 12-2-94

Issued
12-2-94

Recommendation: Ratification of administrative approval.

Location: Twin Lakes Parkway at Langton Lake, Roseville.

Purpose: Approval of a comprehensive stormwater management plan for construction of a two-cell stormwater retention and treatment basin for discharge into Langton Lake.

- Exhibits:**
1. Unsigned permit application, undated, received March 10, 1994.
 2. Project narrative prepared by OSM, dated March 7, 1994, received March 10, 1994.
 3. Project location map prepared by OSM, dated February 1994, received March 10, 1994.
 4. Watershed tributary map for north and south basins of Langton Lake prepared by OSM, undated, received March 10, 1994.
 5. Calculations for runoff and ponding for the 1- and 100-year storm event prepared by OSM, dated March 3, 1994, received March 10, 1994.
 6. Grading and erosion control plan prepared by OSM, undated, received March 10, 1994.
 7. Culvert construction details prepared by OSM, dated July 1, 1994, received July 14, 1994.
 8. DNR Protected Waters Permit, dated July 26, 1994, received November 9, 1994.
 9. Cash surety in the amount of \$1,000, received November 9, 1994.

- Findings:**
1. Site proposes impact to a DNR Protected Wetland. As specified under Section 5-6 of the RCWD Management Plan, review of alterations to DNR Protected Waters and Wetlands may be waived by RCWD in situations where a separate permit is required by the DNR. The Wetland Conservation Act also exempts DNR Protected Wetlands.
 2. Application is for a two-cell stormwater retention and treatment basin in the southeast quadrant of Langton Lake. The two-cell basin will be used to treat stormwater runoff directed at it from the southeast watershed which has an area of approximately 87 acres. The project will have a normal water elevation of 906 and a 100-year elevation of 909.6. Adjacent building first floor elevations are at a minimum of 913.0. The basins will be constructed to NURP standards.
 3. The pond system constructed under this permit will serve the subwatershed containing the Twin Lakes development, RCWD Permit 94-50.

Board Action: *Consent*
C/o 4-0

Issued
11-9-94

11/18/94
EJT

Recommendation: Ratification of administrative approval.

Stipulations:

1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
2. The Declaration of Restrictions and Covenants for Replacement Wetlands, the Affidavit of Landowner(s), and the Consent to Replacement Wetland shall be properly filed and recorded prior to any wetland fill activity.
3. The permittee shall submit a monitoring report on the replacement wetland to RCWD which includes the information specified in Minnesota Rules 8420.0620 each year for five years.

Location: 1600 South Lake Street (800 feet north of Highway 97 on west side of Highway 61), Forest Lake.

T-R-S: 32-21-17 dbaa

Purpose: Approval of a Final Site Drainage Plan for construction of a new banking facility, 2.8 acres.

- Exhibits:**
1. Permit Application, dated September 15, 1995, received September 15, 1994.
 2. Site Grading Plan prepared by MSA, dated September 14, 1994, received September 15, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by MSA, dated September 14, 1994, received September 15, 1994.
 4. Wetland delineation report prepared by MSA, dated October 14, 1994, received October 14, 1995.
 5. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application prepared by MSA, dated October 14, 1994, received October 14, 1994.
 6. Cash surety in the amount of \$2,000, received October 14, 1994.

- Findings:**
1. NWI maps for the area show no wetlands on site, but site inspection by District Administrator indicates that some wetland areas are present on site.
 2. The on-site pond is to be an infiltration pond and has been designed to retain back-to-back 100-year storm events.

11/18/94
EJT

Permit Application No. 94-165: John Milbauer

3. All stormwater is routed overland to the pond.
4. The project has been revised to include a wetland replacement area for impacts associated with the project. Additionally, the erosion control measures have been outlined and the surety has been received.
5. Permit approval is now recommended as all Wetland Conservation Act public notification requirements have been completed.

Board Action: *Consent*
C/O 4-0

Issued
11-7-94

11/18/94
EJT

Permit Application No. 94-167: J. R. Johnson Supply

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Frenchman Road and Everton Street, Hugo.

T-R-S: 31-21-19 aeacc

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing greenhouse facility on a 61± acre site.

- Exhibits:
1. Permit Application, dated September 24, 1994, received October 4, 1994.
 2. Grading Plan prepared by R. Nelson Engineering, last revised October 13, 1994, received October 24, 1994.
 3. Pre-Permit File prepared by J. C. Panuska, dated May 27, 1987.
 4. USCOE Nationwide Permit 26, dated September 28, 1994, received October 4, 1994.
 5. Wetland delineation report prepared by Chris Lord and Lori Marco, dated August 2, 1994, received October 4, 1994.
 6. RCWD Permit Files 87-103 and 89-135.
 7. Cash surety in the amount of \$1,000, received November 2, 1994.

- Findings:
1. Project involves creation of 1.1 acres of impervious area, nearly doubling the impervious area of the site.
 2. Although NWI maps for the area show no on-site wetlands, the submitted delineation report identifies three wetland areas totaling 2.1± acres.
 3. There are no wetland impacts associated with this project. This has been verified by the District Administrator.
 4. The 100-year floodplain for the site is 915.0.
 5. The site has been developed twice in the past without addressing stormwater rate control and ponding volumes. The current submission includes storage for the proposed project in reference to a completely undeveloped site to account for this.

Board Action:

Consent
c/o 4-0

Issued
11-2-94

11/18/94
EJT

Permit Application No. 94-168: Dale Sommerhouse

RAT

Recommendation: Ratification of administrative action *approval*

Stipulation: At the completion of this project, the dam shall be removed.

Location: 7221 Clear Ridge, Centerville.

T-R-S: 31-22-14 cddd

Purpose: Approval of an "after-the-fact" Shoreland Alteration Plan for riprap bank protection for Anoka-Washington JD-3 (Clearwater Creek).

- Exhibits:
1. Permit Application, dated October 3, 1994, received October 3, 1994.
 2. Lot map prepared by Hult and Associates, dated April 6, 1989, received October 3, 1994.
 3. Construction area cross-section prepared by Applicant, undated, received October 3, 1994.
 4. Cash surety in the amount of \$250, received November 7, 1994.
 5. RCWD Permit File 93-126.

- Findings:
1. A site inspection performed on October 21, 1994 by Eric Thompson and the District Inspector revealed that the project is nearly completed. The Applicant has placed riprap over geotextile fabric at the base of the slope of Clearwater Creek for a length of 50 feet along the bank. The riprap extends 10 feet from the base of the slope. Above the riprap, set back 6 feet, a 6-foot timber retaining wall has been built. It appears that a small (<10 cu yds) amount of fill has been placed behind the retaining wall.
 2. A silt fence has been placed downslope of the construction area. The fence has been removed from those areas where work is complete.
 3. The Applicant has placed a small wing dam in the right bank of the ditch upstream of the riprap project.
 4. The channel bottom is approximately 890.3. The 100-year flood elevation of 894.8, peak velocity during the 100-year flood, is 3.2 ft/sec.

Board Action:

Consent
c/o 4-0

Issued
11-7-94

11/18/94
EJT

Permit Application No. 94-174: Paul and Mary Crosby

RAT

Recommendation: Ratification of administrative approval.

Location: 1485 Arden Place West, Arden Hills.

T-R-S: 30-23-34 bddc

Purpose: Approval of a Final Site Drainage Plan for construction of a new residence, 0.5± acres.

- Exhibits:
1. Permit Application, dated October 12, 1994, received October 12, 1994.
 2. Project narrative prepared by MS&R, Ltd., dated October 13, 1994, received October 12, 1994.
 3. Topographic survey of site prepared by E. G. Rud and Sons, Inc., dated August 8, 1994, received October 12 1994.
 4. Cash surety in the amount of \$250, received October 27, 1994.

- Findings:
1. Applicant is applying for a variance for a 10-foot setback from the street right-of-way for Arden Place West.
 2. The submitted exhibits show a wetland occupying the western corner of the site. All impacts to this wetland have been avoided. This has been verified by a site inspection performed by the District Administrator.
 3. An Erosion Control Plan consisting of a silt fence placed downstream of the home site and upslope of wetland has been provided.

Board Action: *Consent*
c/o 4-0

Issued
11-2-94

11/18/94
EJT

Recommendation: Ratification of administrative approval.

Stipulation: Approval is granted for land division only. At the time either parcel is to be developed, separate final Site Drainage Plans will need to be approved.

Location: South of 141st Avenue, 1,000 feet west of Lake Drive, Columbus Township.

T-R-S: 32-22-33 bab

Purpose: Approval of a Land Development Plan for division of two lots from a 10± acre parcel.

- Exhibits:
1. Permit Application, dated October 13, 1994, received October 13, 1994.
 2. Certificate of Survey prepared by Joel T. Anez, dated October 13, 1994, received October 13, 1994.
 3. Soil boring logs prepared by A-1 Earth Science Testing, undated, received October 13, 1994.
 4. Wetland Delineation Report prepared by Anoka Conservation District, dated September 22, 1994, received October 13, 1994.
 5. Certificate of Survey granting easements over all wetlands prepared by Joel Anez, dated October 25, 1994, received October 27, 1994.

- Findings:
1. The two sites to be divided contain a total of four wetlands. The tentative development plan shown on the survey indicates that impacts to these wetlands will be completely avoided.
 2. Applicant has submitted no Erosion Control or Stormwater Management Plan with this application. Only the simplest of construction boundaries are indicated. As such, the submission cannot be viewed as a Final Site Drainage Plan.
 3. No cash surety is recommended as the project involves only land division.
 4. The 100-year floodplain for the area is 903.0. There are no areas below 903.0 on the site which are not covered by the lot line utility easements. Easements need to be acquired for the wetlands.

Board Action:

Consent
C/O 4-0

Issued
11-2-94

11/18/94
EJT

Permit Application No. 94-179: John McLean
WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION ~~TAB~~ TWAFAA

Recommendation: Table pending receipt of:

1. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application, or documentation supporting exemption for driveway fill.

2. REVISED GRADING PLAN
SHOWING GARAGE SLAB
AT MINIMUM ELEVATION OF
915.0.

3. Revised Grading Plan showing proposed contours around housepad, silt fence placement outside of wetland boundary, and compensation storage for floodplain fill between Otter Lake normal water level and 100 year flood elevation.

dated 11-29-94

rec'd 11-30-94

3. Cash surety in the amount of \$500, rec'd 11-30-94

Location: 6246 Otter Lake Road, Lino Lakes.

T-R-S: 31-22-35 dccc

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Otter Lake, 0.7± acres.

- Exhibits:
1. Permit Application, dated October 20, 1994, received October 21, 1994.
 2. Grading and Erosion Control Plan prepared by Professional Engineering Consultants, Inc., dated October 18, 1994, received October 20, 1994.
 3. Wetland Delineation Report prepared by Professional Engineering Consultants, Inc., dated August 22 1994, received October 20, 1994.
 4. Pre-Permit File prepared by Steven Woods, dated June 18, 1994.
 5. RCWD Permit File 91-13.

- Findings:
1. The proposed project is for construction of a home on Lot 1, Block 5 of Otter Lake Estates, previously reviewed for approval and denied under RCWD Permit Application 91-13.
 2. The site is occupied by a Type 1 wetland which covers 50% of the site. Some wetland fill will be required to create a driveway to Otter Lake Road.
 3. The OHW of Otter Lake is 910.5 and the 100-year flood elevation is 913.0. The current house pad is beyond the 100-foot setback from Otter Lake and has a specified lowest floor of 915.0, but is located within an area which is currently floodplain.

11/18/94
EJT

Permit Application No. 94-179: John McLean

4. The project site will be greatly altered by a cut and fill procedure which ~~will place a large, unquantified volume of fill below the existing 913.0 elevation. All of the cut area lies above 913.0. This does not provide any compensatory storage.~~ ~~that~~ ~~According to the submitted~~ GRADING PLAN WILL RESULT IN AN INCREASE IN FLOOD STORAGE BELOW 913.0 OF 902 FT².

Board Action:

5. THE NEWLY ADOPTED MANAGEMENT PLAN RULES STATE THAT THE BOARD WILL NOT PERMIT FLOOD PRONE ENCROACHMENT WITHIN SHORELAND AREAS ASSOCIATED WITH PUBLIC WATERS. THIS ~~PROJECT~~ PROJECT ~~WILL PLACE FILL IN THE SHORELAND FLOODPLAIN.~~ ~~THAT IS NOT ALLOWED BY THE PLAN.~~ THE PLAN DOES ALLOW FOR VARIANCES FROM THIS RULE, HOWEVER.

MGP

C/H

4-0

Stat
11-28-94

ER fees \$137

65

Billed 12-4-94

Pd 12-4-94

Issued 12-4-94.

11/18/94
EJT

Permit Application No. 94-181: Barr and Harley Development

APP

Recommendation: Approval of renewal.

Location: East of terminus of Irish Avenue North and north of the Soo Line Railroad (NW1/4 of Section 3, Grant Township).

T-R-S: 30-21-3 bacc

Purpose: Approval of renewal of RCWD Permit 93-57 of a Land Development Plan for single family residential development to be known as Mann Lake Estates, 209± acres, 10 lots, 3 outlots.

Exhibits: 1. Permit Application, dated April 25, 1994, received October 25, 1994.
2. RCWD Permit File 93-57. - \$3,000 surety rec'd 10-8-93
3. RCWD Permit File 94-14.

Findings: 1. This is the first renewal of this permit which was originally approved in November 1993.
2. There are no changes to the previously approved plan.
3. There are wetland impacts associated with this project which have all been sequenced in accordance with District policy and are exempt from the Wetland Conservation Act because of the prior approval.
4. RCWD Permit 94-14 is for a wetland creation/banking project in the same site as this project.
5. A cash surety of \$3,000 is on file under RCWD Permit 93-57.

Board Action: *Consent*
c/o 4-0

Bill
11-29-94
\$ 44.00
Pa 12-30-94
Issued 1-4-95

11/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$2,000.

Location: East County Line Road between County Road E and Cedar Avenue, White Bear Lake.

T-R-S: 30-22-25 dddd

Purpose: Approval of a road reconstruction and storm sewer plan for 2,750± feet of East County Line Road.

- Exhibits:
1. Permit Application, dated October 12, 1994, received October 28, 1994.
 2. Pre-Permit File prepared by Eric Thompson, dated August 1994.
 3. Construction Plans prepared by Ramsey County, dated July 15, 1994, received October 28, 1994.
 4. RCWD CSMP File 81-01.

- Findings:
1. The proposed project is for reconstruction of roadway and storm sewer for the reach of East County Line Road between County Road E and Cedar Avenue. The storm sewer consists of two separate systems, one of which drains south to tie into the existing system at the intersection of East County Line Road and Spruce Place and one that drains north into the existing ponding area at the northeast quadrant of East County Line Road and Riviera Drive.
 2. There will be approximately 1,300 sq ft of wetland impact associated with construction of the roadway and storm sewer outfall to the ponding area at Riviera Drive. The impact results from the stormwater outfall placement and creation of a stable roadside slope at the north ponding area. The Applicants are claiming Exemption 11 for the 800 sq ft of impact associated with the storm sewer and Exemption 10 for the 500 sq ft of fill required to create the roadway slope.
 3. Runoff volume and rate control are not an issue as this site is a redevelopment of an existing roadway.
 4. Water quality treatment is achieved through discharge of the north storm sewer into the pond at Riviera Drive. The south storm sewer discharges to a regional pond 1,200 ft east of East County Line Road on the north side of T.H. 244.

Board Action:

Consent
c/o 4-0

Stat
269-25 11-29-94
Bill

11/18/94
EJT

Permit Application No. 94-184: Accurate Press, Inc.

APP

Recommendation: Approval of renewal.

Location: 1561 Old Highway 8, New Brighton.

T-R-S: 30-23-18 addd

Purpose: Approval of renewal of RCWD Permit 93-33 of a Final Site Drainage Plan for a building expansion and parking lot improvement, 1± acre.

Exhibits: 1. Permit Application, dated October 24, 1994, received November 1, 1994.
2. Site Plan prepared by Olson Commercial-Industrial Construction, Inc., last revised September 6, 1994, received November 1, 1994.
3. RCWD Permit File 93-33 including \$1,000 - cash surety.

Findings: 1. Applicant proposes only very minor changes to the site layout.
2. A cash surety in the amount of \$1,000 is on file under RCWD Permit File 93-33.
3. This is the first renewal of this permit. The project was delayed due to financial problems.

Board Action:

Consent
c/o 4-0

Bill
11-29-94
33 00
pd 12-5-94

Issued
12-7-94

11/18/94
EJT

Permit Application No. 94-185: Donald Waldoch

TWAFAA

Recommendation:

Table with authorization for administrative action pending receipt of: *Approval per B.T.*

not included
11-23-94
1. ~~Erosion Control Plan.~~

2. ~~Site Grading Plan indicating existing and proposed drainage patterns and including a water quality detention pond.~~

3. Cash surety in the amount of \$500, *need 11-23-94*

Location: 13821 Lake Drive, Columbus Township.

T-R-S: 32-22-33 cacu

Purpose: Approval of a Final Site Drainage Plan for construction of two buildings on a 12-acre site.

Exhibits: 1. Permit Application, dated October 31, 1994, received November 2, 1994.

2. Site Development Plan, dated October 14, 1994, received November 2, 1994.

Findings:

3. *Cash surety in the amt of \$500⁰⁰, need 11-23-94*

1. Applicant proposes construction of two new buildings which will increase the impervious surface on the site at 0.85 acres. The existing site is approximately 50% paved.

2. The proposed project involves only minimal grading.

3. National Wetland Inventory maps for the area show an extensive Type PF01Bd wetland immediately to the east of the site. ~~It is currently unknown if these wetlands will be impacted by this site.~~

4. A field inspection of the site by the District Administrator has confirmed that there will be no wetland impacts associated with this project.

Board Action:

Consent
c/o 4-0

Bill
11-29-94, 94
\$ 49 50

PD 12-5-94
Issued
12-7-94

11/18/94
EJT

Permit Application No. 94-186: Norman L. Danner and William H. Culp

APP

Recommendation: Approval.

Stipulation: At the time either parcel of land is to be developed. An RCWD-approved Final Site Drainage Plan permit will be required.

Location: 14707 Irish Avenue N., Hugo.

T-R-S: 31-21-23 babd

Purpose: Approval of a Land Development Plan for division of two 10-acre parcels from a 20-acre lot.

Exhibits: 1. Permit Application, dated October 31, 1994, received October 31, 1994.
2. Percolation test data logs prepared by Zierke Soil Testing, dated October 20, 1994, received October 31, 1994.
3. Washington County Soil Review/Septic Permit Application, undated, received October 31, 1994.

Findings: 1. Proposed project involves land subdividing only. No construction plans are proposed.
2. National Wetland Inventory maps show no wetlands on site.
3. There are no ditches or areas of floodplain on the site.
4. As no construction activities are planned, no cash surety is recommended for this project.

Board Action:

Consent
c/o 4-0

Bill
11-29-94
4, 25
Ad 1-3-95
Issued 1-9-95

11/18/94
EJT

Permit Application No. 94-187: Dan Mattila and Glenn Karlen

TWAFAA

Recommendation:

Table pending receipt of:

WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION

1. Wetland Delineation Report.
2. Field verification of wetland boundaries.
3. Revised Grading Plan showing ~~no loss in pond live storage~~ no loss in pond live storage.
4. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if wetland impacts are proposed.
5. Erosion Control Plan.
6. Cash surety in the amount of \$1,000.

Location: 8846 and 8860 Xylite Street N.E., Blaine.

T-R-S: 31-23-33 dadd

Purpose: Approval of an "after-the-fact" Final Site Drainage Plan for creation of an outdoor storage yard for an existing facility, 3.8± acres.

- Exhibits:
1. Permit Application, dated October 31, 1994, received October 31, 1994.
 2. Drainage Plan prepared by Coffin and Gronberg, Inc., dated May 12, 1997, received October 31, 1994.
 3. Construction sketch plan prepared by Applicant, undated, received October 31, 1994.
 4. RCWD Permit Files 86-93 and 87-59.

- Findings:
1. Applicant wishes to place 300 cu yds of gravel behind an existing facility which was improved under RCWD Permit 86-93.
 2. The fill area is partially occupied by a rate controlled stormwater pond. This fill will reduce the total available storage for the pond by 0.18 ac-ft but will create 0.27 ac-ft of dead storage. This results in an increase in the 100-year discharge of only 0.4 cfs while providing water quality benefits.
 3. RCWD Permit File 87-59 includes this site as an off-site tributary drainage area contributing a peak discharge of 5 cfs. Since the increased runoff is still less than this amount, no further restrictions are required for stormwater rate control.
 4. National Wetland Inventory maps for the area show two Type PEMC wetlands on site, both of which are located in areas which may receive impacts if this project is completed.

Board Action:

Consent
c/o 4-0

Stal
11-28-94

11/18/94
EJT

Recommendation: Table pending receipt of:

1. Wetland Delineation Report.
2. Field verification of wetland boundaries.
3. Detailed site topographic survey including ditch alignment and bed and bank elevation.
4. Quantification of wetland and floodplain fill required to complete project.
5. Wetland Conservation Act Sequencing Narrative and replacement plan if wetland fill area exceeds 400 sq ft per site.
6. Cash surety in the amount of \$2,000.

Stipulation: The culverts are to be placed at an invert elevation consistent with the original official alignment and profile of County Ditch 47. These elevations will be specified after receipt of a detailed site survey.

Location: 6885-20th Avenue S., Centerville.

T-R-S: 31-22-23 ddba

Purpose: Approval of a Culvert Construction Plan for installation of two culverts along the original alignment of Anoka County Ditch 47.

Exhibits:

1. Permit Application, dated November 9, 1994, received November 9, 1994.
2. Project Sketch Plan prepared by Application, undated, received November 9, 1994.
3. RCWD Permit Files 86-18 and 87-20.

Findings:

1. There has been some fill placed recently in an unpermitted action. The current application should be expanded to include this "after-the-fact." The Applicant's site survey should include estimation of the quantity of this new fill.
2. The project site is located immediately south of the site developed under RCWD Permit 87-20 and north of the site developed under RCWD Permit 86-18.
3. The Applicant is proposing placement of two culverts along the original alignment of County Ditch 47. The ditch has been rerouted to flow to the southwest of this reach.

11/18/94
EJT

Permit Application No. 94-188: Ken Carpenter

4. FIS maps show the Applicant's entire property to be within 100-year floodplain of 906.0.
5. NWI maps for the site show several small Type III (PEMC) and Type V (PUBF) wetlands on site which follow the original ditch alignment.
6. To complete this project, the Applicant will have to place fill in the floodplain and probably in a wetland area. If the fill is less than 400 sq ft, it will be exempt under the Wetland Conservation Act. The Applicant has performed a major (unpermitted) excavation project in the early 1980s which created a 10,000± sq ft pond area along County Ditch 47, as evidenced by aerial photos.

Board Action: *Consent*
C/O 4-0

Stat
11-28-94

11/18/94
EJT

TWAFAA

Permit Application No. 94-189: Supreme Tool

~~NPR~~

TABLE WITH AUTHORIZATION FOR
Recommendation: ~~No permit required~~
ADMINISTRATIVE ACTION P.R.O.

1. REVISED DETENTION POND DESIGN INCORPORATING DEAD STORAGE VOLUMES EQUAL TO RUNOFF FROM A 2.5" RAINFALL.
2. CERTIFICATE OF COMPLIANCE WITH WCA ISSUED BY THE CITY OF FRIDLEY.
3. CASH SURETY IN THE AMT OF \$1000.00 11-30-94

Location: Northeast quadrant of Viron Road and Fireside Drive (adjacent to north of 7585 Highway 65), Fridley.

T-R-S: 30-24-12 babc

Purpose: Approval of a Final Site Drainage Plan for construction of an industrial facility, 2.0± acres.

Exhibits: 1. Permit Application, dated November 10, 1994, received November 10, 1994.

changes per K.B.

2. Grading and Erosion Control Plan prepared by Pioneer Engineering, Inc., dated September 30, 1994, received November 10, 1994. 12-5-94
last revised 11-30-94

3. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared by Pioneer Engineering, Inc., dated November 9, 1994, received November 10, 1994, last revised 11-30-94, rec'd 12-5-94

4. RCWD Permit File 94-159.

5. Cash surety in the amt of \$1,000 =, rec'd 11-30-94

Findings:

1. NWI maps show no on-site wetlands, however, the Applicant has stated that there is an old MNDOT ditch on site which is exhibiting some wetland characteristics. This wetland area will be incorporated into the ponding area.

2. Based on the small site area, the lack of floodplain, and the lack of jurisdictional wetlands and/or wetland impacts, no permit is required for this project.

3. The on-site detention pond has been sized to have a permanent pool volume equal to the runoff from a 0.35-inch storm, not a 2.5-inch storm.

4. A Comprehensive Erosion Control Plan consisting of silt fence, riprap, filter fabric, rock construction entrances, and seeding and mulching has been specified.

5. The project is scheduled for two phases of construction. Phase I has been addressed in the permit. Phase II will include building and parking lot expansions. The on-site detention pond has been designed to control runoff from the post-Phase II state to completely undeveloped conditions. Complete rate control off-site for both 1- and 100-year events are maintained.

Board Action: TWAFAA

MSP

C/O 4-0

Bill 55-94
104

ER

Stal
11-28-94

Issued
12-15-94

11/18/94
EJT

6. Letter of WCA Compliance from City of Fridley dated 12/5/94, rec'd 12/6/94

Permit Application No. 94-190: John and Dorothy Dragich

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Site topographic survey including lowest house floor, location of OHW mark of 890.3 for Clear Lake and building setback from the OHW.
2. Erosion Control Plan.
3. Cash surety in the amount of \$500. *rec'd 12-13-94*

Location: 4864-210th Street N., Forest Lake Township.

T-R-S: 32-21-18 dcdd

Purpose: Approval of an "after-the-fact" Shoreland Alteration Plan for grading and placing riprap on the shoreline of Clear Lake.

- Exhibits:
1. Permit Application, dated November 10, 1994, received November 10, 1994.
 2. Project narrative prepared by Applicants, undated, received November 10, 1994.
 3. Site Sketch Plan prepared by Applicant, undated, received November 10, 1994.
 4. RCWD Permit File 87-146.

- Findings:
1. The Applicant is requesting approval of an "after-the-fact" house construction project and a proposed riprap Shoreland Protection Plan for a parcel of land riparian to Clear Lake.
 2. Applicant proposes some grade corrections which will establish a runoff pattern with all discharge routed to Clear Lake. This will alleviate a drainage situation which currently exists that causes flooding of a neighbor's basement. Incorporated in the grade correction, the Applicants wish to pipe roof discharge directly to the lake.
 3. The OHW of Clear Lake is 890.3. The 1992 TR-20 runoff study report states that the 100-year flood elevation is 891.1.
 4. No information has been submitted which shows that the lowest floor elevation meets District freeboard requirements.
 5. The riprap placement project does not fall in a category of projects requiring a DNR permit.

Board Action: *TWAFAA*

MSP
c/o

4-0

Stat
11-28-94

11/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Erosion Control Plan.
2. Wetland Delineation Report.
3. Field verification of wetland boundaries.
4. Cash surety in the amount of \$1,000.

Location: 2975 Partridge Road, Roseville..

T-R-S: 29-23-5 aabc

Purpose: Approval of a Final Site Drainage Plan for construction of additional parking and loading dock areas on an existing industrial facility, 10± acres.

Exhibits:

1. Permit Application, dated November 10, 1994, received November 10, 1994.
2. Grading and Utility Plan prepared at Melchert/Block Associates, dated November 10, 1994, received November 10, 1994.
3. RCWD CSMP File 82-05.

Findings:

1. The Applicant is proposing adding approximately 2± acres of impervious area (parking/loading areas) to an existing facility. A 12-inch storm sewer will serve the new area and will tie into the existing storm sewer which drains to a regional pond to the west of the site.
2. The site is included in Region 8 northwest of the Roseville CSMP. As such, rate control and quality of stormwater discharge is not an issue.
3. NWI maps for the site show a Type I (PUBF) wetland occupying the northern tip of the site which may be impacted by this project.
4. No erosion control notes have been submitted as yet.

Board Action:

Consent
go 4-0

stat
11-28-94

11/18/94
EJT

ACTION LOGGED: 11-11-94

ATTACHMENT TYPED: 11-11-94/LS/BT

COPIED TO FILES: 11-11-94/LS

11-9-94 MTG

Permit Application No. 93-32: Apache Plaza, Ltd.

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised Maintenance Plan with increased frequency of sweeping (monthly) and pond cleaning (when 25% filled).
2. A Snow Management Plan showing transfer of snow to a ponded subwatershed at least once every spring to provide treatment for snowmelt.
3. Revised Grading Plan incorporating a grass filter strip along Silver Lake Road.

Location: Northwest quadrant of 37th Avenue and Silver Lake Road, St. Anthony.

Purpose: Approval of Final Site Drainage Plan for reconstruction of a commercial center and parking lot, ± 53 acres.

- Exhibits:
1. Permit Application dated February 11, 1993, received February 18, 1994.
 2. Calculation and letter prepared by Barr Engineering, undated and received February 11, 1993.
 3. Existing drainage and stormwater management plan prepared by Barr Engineering, undated, received October 12, 1994.
 4. Correspondence letters to RCWD (5) prepared by Barr Engineering, dated February 11, 1993, February 19, 1993, March 9, 1993, March 11, 1993, and October 12, 1994.
 5. Memorandum to RCWD Board prepared by Montgomery Watson, dated February 24, 1993.
 6. Temporary erosion and sediment control plan specifications prepared by Barr Engineering, undated, received October 12, 1994.
 7. Stormwater system maintenance agreement, unsigned, undated, received October 12, 1994.
 8. Calculations for runoff and ponding volumes for 1-, 10-, and 100-year storm events prepared by Barr Engineering, dated October 13, 1994, received October 14, 1994.
 9. Cash surety in the amount of \$3,000, received October 14, 1994.

- Findings:
1. The existing site is nearly 100% impervious. The reconstruction project will involve reducing and reshaping the existing building to provide improved parking areas with better access to the new grocery store. The net change in impervious area is virtually zero. Since the predevelopment land use is nearly the same as postdevelopment, runoff rate control is not an issue.

11/9/94
EJT

11 - d - dt WIC

Permit Application No. 93-32: Apache Plaza, Ltd.

2. The site discharges to a 60-inch diameter storm sewer running north along Silver Lake Road to ultimately discharge into Silver Lake.
3. Runoff water quality has been an important factor in redevelopment of existing sites. The current submission includes areas for wet ponds to improve offsite drainage for those subwatersheds on the site where construction will occur. The total tributary area routed to these ponds is 35.1 acres, 67% of the site.
4. The ponds have been designed to meet the standards for water quality ponds to retain dead storage equal to runoff from a 0.34-inch rainfall event.
5. Temporary erosion control measures have been specified and include placement of silt fence, bale checks, and temporary rock construction entrance. Riprap is to be placed at all storm sewer outfalls.
6. There are no wetland impacts associated with this project.

Board Action: MSP TABLE R/O
TO 11-23-94 MTG.

for an update on status of the EAW petition, and
report on outcome of meetings between Homeowners
Association and Apache Plaza representatives.

Carried 5-0

Permit Application No. 94-169: Tom and Kris Dario

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Setback variance granted by RCWD Board of Managers.

Location: 1573 Peltier Lake Drive, Centerville.

T-R-S: 31-22-15 dddb

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing home riparian to Peltier Lake, 0.2 acres.

- Exhibits:
1. Permit Application, dated October 3, 1994, received October 5, 1994.
 2. Site Plan, including Erosion Control Plan prepared by Applicant, undated, received October 5, 1994.
 3. Survey of lowest floor of residence prepared by Blake Rivard, dated October 24, 1994, received October 25, 1994.
 4. Letter to RCWD prepared by Applicant, signed by neighbors to project site supporting Applicant's variance request, dated October 27, 1994, received November 1, 1994.
 5. Sketch plan showing neighboring house setbacks, undated, received November 1, 1994.
 6. Cash surety in the amount of \$250, received November 2, 1994.

- Findings:
1. Peltier Lake is a Natural Environment Lake which requires a 150-foot setback from the OHW. The submitted site plan shows a 37-foot setback from the shoreline. ✓
 2. The 100-year floodplain for Peltier Lake is 887.0. The lowest floor elevation of the house is 892.61.
 3. NWI maps show no on-site wetlands.
 4. The site adjacent to the east was permitted as RCWD 93-80 and has a 34-foot setback. This permit was for an addition to the house which did not decrease the distance between the OHW and the building.
 5. The site adjacent to the west is set back 38 feet from the shoreline. Both neighboring houses have setbacks equal or less than this site will after construction.
 6. RCWD Permit File 93-20.

Board Action:

MOTION #① MSP C/O APPROVAL OF A 113-FOOT VARIANCE FROM THE 150-FOOT SETBACK FROM THE OHW OF PELTIER LAKE, RESULTING IN A 37-FOOT STRUCTURE SETBACK. 11/9/94
EJT 5-0

MOTION #② MSP C/O TO APPROVE PERMIT 5-0

Bill 107.35 11-10-94
J. Dario 11-11-94

Permit Application No. 94-180: Terry T. Wagener

APP

Recommendation: Approval.

Location: 5212-130th Street North, Hugo.

T-R-S: 31-21-31 aaaac

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing industrial facility, 7.7± acres.

- Exhibits:
1. Permit Application, dated October 26, 1994, received October 26, 1994.
 2. Letter to RCWD requesting early consideration prepared by Applicant, dated October 26, 1994, received October 28, 1994.
 3. Site Drainage Plan prepared by Graydon R. Boeck, Inc., dated April 1, 1985, received October 26, 1994.
 4. Erosion Control Plan showing silt fence placement prepared by Applicant, undated, received November 7, 1994.
 5. Cash surety in the amount of \$500, received November 7, 1994.
 6. RCWD Permit File 85-18. ✓

- Findings:
1. Applicant is proposing addition of a 5,000 square foot storage area to the industrial site developed under RCWD Permit 85-18.
 2. The site has rate control and treatment ponds which were reviewed under the 1985 permit. The area to be developed under this project drains to the northernmost of two ponds. For a 100-year event, the peak rate of discharge to the pond will increase by 0.2 cfs and the volume will increase by 825 cu ft (0.02 ac-ft). This will result in no noticeable change in off-site discharge.
 3. There are no wetland impacts associated with this project.

Board Action: *Appr.*

MSP / C/R 5-0

*\$108.75
Billed 11-9-94
BT*

*Issued
11-15-94*

11/8/94
EJT

Permit Application No. 94-183: Nancy Erickson

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$500.

Stipulation: At the time land division occurs, an RCWD-approved Land Development Plan and legal documents conveying easements over wetlands, floodplain, and drainageways will be required.

Location: Southwest quadrant of Elmcrest and 80th Avenue, Lino Lakes.

T-R-S: 31-22-12 aaaaa

Purpose: Approval of a Final Site Drainage Plan for placement of a single family residence adjacent to Hardwood creek.

- Exhibits:
1. Permit Application, dated October 28, 1994, received October 28, 1994.
 2. Letter of Request for Early Consideration prepared by Applicant, dated October 21, 199r, received October 31, 1994.
 3. Revised Certificate of Survey prepared by E.G. Rud and Sons, Inc. showing site topography and placement of silt fence undated, received November 7, 1994.
 4. RCWD Permit File 94-14.
- 

- Findings:
1. Applicant proposes to move an existing residence to this site. The project entails creating a suitable building site.
 2. The drainfields to serve the residence are set back 120± feet from the creek centerline. The house is set back 175± feet. Erosion control silt fence will be placed between the creek and the house pad and drainfield.
 3. National Wetland Inventory maps for the area show Type 2 wetlands surrounding the creek. These wetlands are far enough from the construction site that impact is unlikely.
 4. RCWD Permit 94-14 was for replacement of the culvert at Elmcrest Avenue. Detailed HEC-2 studies for this ditch reach show the 100-year floodplain of Hardwood Creek to be 900.6. The lowest floor elevation for the residence is 914.0.

Board Action: MSP App'l
H/c 5-0

\$8250
Billed 11-9-94
BT
Pd 11-9-94
Issued 11-9-94 11/8/94
EJT
BT

Logged: 10-27-94 / LS
TYPED: 11-10-94 / LS
COPIED: 11-4-94 / BT
FILED



RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

OCTOBER 26, 1994

RICE CREEK
WATERSHED DISTRICT

It was moved by _____ CARDINAL _____ and seconded by
_____ RYDEN _____ to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following table of contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated October 21, 1994. 4-0

~~71-765~~
~~Letter HK~~
~~173~~
~~168~~
~~7-22~~

RICE CREEK WATERSHED DISTRICT

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94-147	Crouse Cartage Company	6	RAT
94-150	Richard Granger	7	RAT
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* To be presented

= Discussed at MTG-MSP

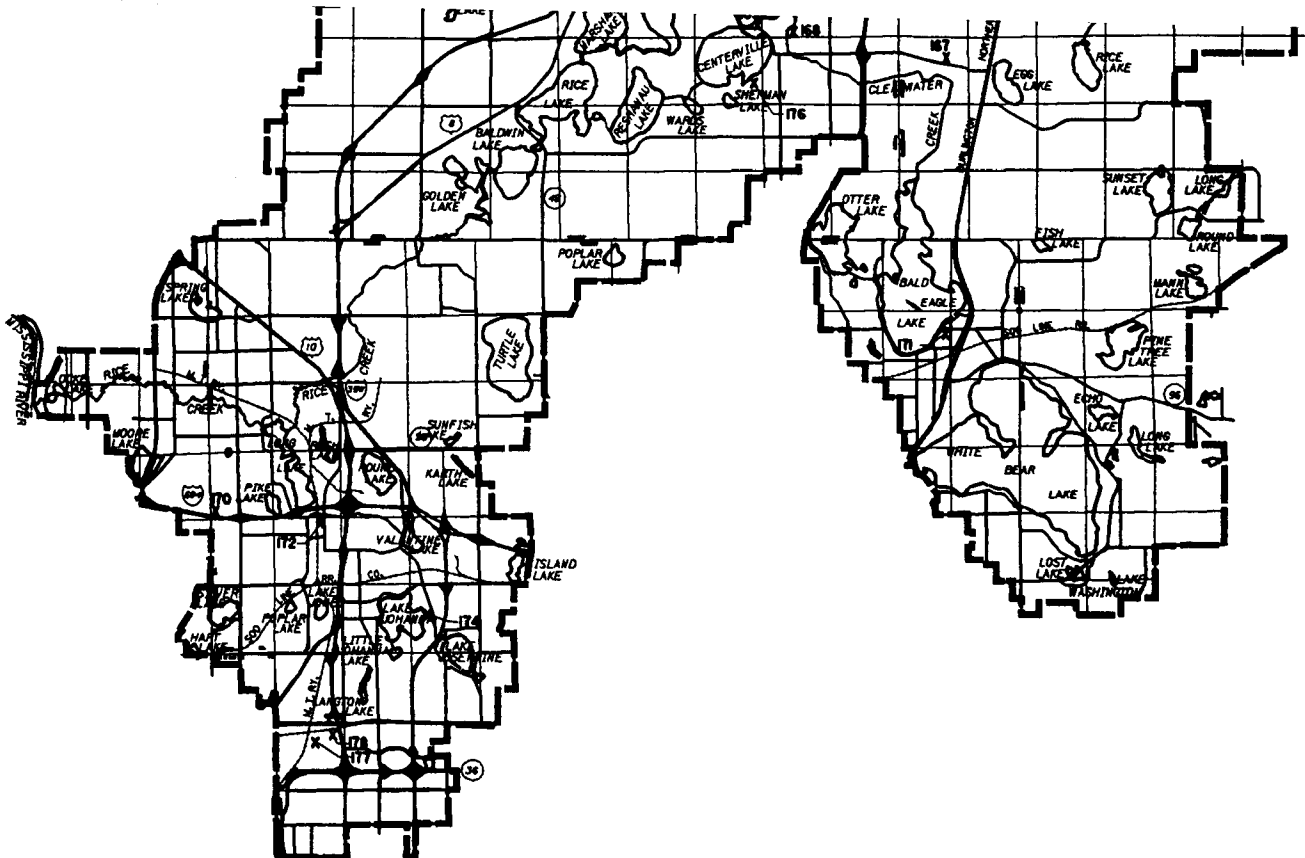
Board Action 10-26 94

Stats	Stats & Bills	Bills
93-32 ✓	94-165 ✓	94-170 ✓
94-169 ✓	94-167 ✓	94-172 ✓
94-171 ✓	94-168 ✓	94-173 ✓
94-176 ✓		94-175 ✓
94-177 ✓		94-174 ✓
94-178 ✓		
94-163		
94-17		

PERMITS

93-69 ✓	94-162 ✓
94-120 ✓	94-164 ✓
94-147 ✓	94-161 ✓
94-150 ✓	
94-156 ✓	

W.D.L.S



MONTGOMERY WATSON

Wayzata, Minnesota

Permit Application No. 93-32: Apache Plaza, Ltd.

TAB
APP

Recommendation: ~~Approval.~~ TABLE P.R.O.

1. }
2. } SEE 2ND SHEET
3. }

Location: Northwest quadrant of 37th Ave. and Silver Lake Rd, St. Anthony

Purpose: Approval of final site drainage plan for reconstruction of a commercial center and parking lot, ±53 acres.

- Exhibits:
1. Permit Application dated February 11, 1993, received February 18, 1994.
 2. Calculation and letter prepared by Barr Engineering, undated and received February 11, 1993.
 3. Existing drainage and stormwater management plan prepared by Barr Engineering, undated, received October 12, 1994.
 4. Correspondence letters to RCWD (5) prepared by Barr Engineering, dated February 11, 1993, February 19, 1993, March 9, 1993, March 11, 1993, and October 12, 1994.
 5. Memorandum to RCWD Board prepared by Montgomery Watson, dated February 24, 1993.
 6. Temporary erosion and sediment control plan specifications prepared by Barr Engineering, undated, received October 12, 1994.
 7. Stormwater system maintenance agreement, unsigned, undated, received October 12, 1994.
 8. Calculations for runoff and ponding volumes for 1-, 10-, and 100-year storm events prepared by Barr Engineering, dated October 13, 1994, received October 14, 1994.
 9. Cash surety in the amount of \$3,000, received October 14, 1994.

- Findings:
1. The existing site is nearly 100% impervious. The reconstruction project will involve reducing and reshaping the existing building to provide improved parking areas with better access to the new grocery store. The net change in impervious area is virtually zero. Since the predevelopment land use is nearly the same as postdevelopment, runoff rate control is not an issue.
 2. The site discharges to a 60-inch diameter storm sewer running north along Silver Lake Road to ultimately discharge into Silver Lake. Silver Lake is a pollutant-sensitive lake.
 3. Runoff water quality has been an important factor in redevelopment of existing sites. The current submission includes areas for wet ponds to improve offsite drainage for those subwatersheds on the site where construction will occur. The total tributary area routed to these ponds is 35.1 acres, 67% of the site.

Permit Application No. 93-32: Apache Plaza, Ltd.

4. The ponds have been designed to meet the standards for water quality ponds to retain dead storage equal to a 0.34-inch rainfall event.
5. Temporary erosion control measures have been specified and include placement of silt fence, bale checks, and temporary rock construction entrance. Riprap is to be placed at all storm sewer outfalls.
RUNOFF FROM
6. There are no wetland impacts associated with this project.

Board Action:

MSP H/C 4-0

Table pending

RCWD INTERNAL LEGAL

1. Counsel on whether old or new ^{WATER QUALITY} standards apply

~~RCWD staff to coordinate with City~~

2. RCWD staff ^{ion} coordinate w/ City

Mgr. regarding TIF opportunities & limits
of RCWD authority.

OK
max

Recommendation: Ratification of administrative approval.

Location: South of the intersection of 117th Street No. (CSAH 10) and Hamlet Avenue No., Dellwood

Purpose: Approval of a land development plan for a development to be known as "Meadow Ridge Estates of Dellwood, 1st and 2nd Addition," 58 lots, $\pm$ 174 acres.

Exhibits: 1. Permit Application dated January 11, 1993, received April 28, 1993.

 2. Drainage calculations prepared by Charles Plowe, dated April 22, 1993, received April 28, 1993.

 3. Letter concerning wetlands prepared by Charles Plowe, dated May 7, 1993, received May 17, 1993.

 4. Transmittal letter prepared by Charles Plowe, dated May 13, 1993, received May 17, 1993.

 5. Revised grading and drainage plan prepared by Charles Plowe, dated May 12, 1993, last revised May 20, 1993, received May 24, 1993.

 6. Preliminary plat prepared by E. G. Rud and Sons for Meadow Ridge Estates 2nd Addition, undated and received May 17, 1993.

 7. Preliminary plat prepared by E. G. Rud and Sons for Meadow Ridge Estates 1st Addition, dated August 31, 1990, received May 17, 1993.

 8. Letter of transmittal prepared by Charles Plowe, dated April 27, 1993, received April 28, 1993.

 9. Notice of Intent letter from MPCA, received May 24, 1993.

 10. Tributary maps prepared by Charles Plowe showing existing and proposed tributary areas, received May 24, 1993.

 11. Cash surety in the amount of \$22,800, received September 30, 1994.

Findings: 1. This particular area has had issues concerning drainage and tile systems which drain the area. The proposal is to install a sedimentation basin which will receive water from the area and discharge through a storm sewer system to an existing ditch north of the property, which in turn drains to Fish Lake.

 2. A wetland delineation has been prepared for the area. The National Wetlands Inventory shows 3 wetlands on the site. A delineation was required in order to comply with the Wetland Conservation Act rules. The wetland to the south on the first addition is exempt from the Wetland Conservation Act under exemption #24 due to preliminary plat approval within 5 years. Wetland issues have been addressed by the developer's attorney and wetlands professional Frank Svoboda. The wetland to the north will be enhanced by incorporating it into the proposed wetland area. This proposed wetland area is approximately $\pm$ 20 acres in size. The existing artificial pond area on the

Permit Application No. 93-69: Harstad Companies

first addition is ± 30 acres. The wetland area which previously existed is given to be approximately 5 acres by the wetland delineation for the applicant.

3. The grading plan shows a total graded area of approximately ± 109 acres. According to the cash surety guidelines, a surety in the amount of \$22,800 will be required. A Notice of Intent from the MPCA has been provided. The graded area exceeds 5 acres.
4. The current proposed floor is shown to be 2 feet above the calculated 100-year flood elevation for the pond. The pond outlet has proposed to be sized to significantly lower existing runoff rates for the area (2.0 cfs as opposed to 160 cfs).

Board Action: RATIFIED
Consent Agenda C/R 4-0

Permit Application No. 94-120: F. M. Frattalone Excavating & Grading, Inc. **RAT**

Recommendation: Ratification of administrative approval.

Location: Arthur Street north of County Road C, Roseville.

T-R-S: 29-23-4 ca

Purpose: Approval of a Storm Sewer Construction Plan for Arthur Street north of County Road C.

Exhibits:

1. Permit Application, dated October 6, 1992.
2. Storm Sewer Construction Plans prepared by BRW, dated May 23, 1994, received June 22, 1994.
3. Cash surety in the amount of \$2,000, received October 6, 1994.

Findings:

1. Proposed plan involves construction of 700 feet of roadway and associated cul-de-sac, sanitary sewer, and storm sewer. The sanitary sewer ties into an existing MWCC interceptor. The storm sewer currently outlets to a temporary sedimentation basin which will be routed to a pond north of the new cul-de-sac. This pond currently receives all stormwater from the existing sedimentation pond via a drainage ditch.
2. NWI maps for the site show a Type PF01Cd (VI/VII) wetland at the north end of the construction zone. No wetland impacts are proposed.
3. Site stormwater discharge rates will not be increased by this project.

Board Action:

RATIFIED
CONSENT AGENDA
C/R 4-0

10/21/94
EJT

Recommendation: Ratification of administrative approval.

Location: 2169 Mustang Drive, Mounds View.

T-R-S: 30-23-17 aacc

Purpose: Approval of a Final Site Drainage Plan for expansion of an industrial facility and parking lot, 8.4± acres.

- Exhibits:
1. Permit Application, dated September 1, 1994, received September 1, 1994.
 2. Topographic survey prepared by Merila and Associates, last revised September 23, 1994, received September 28, 1994.
 3. Calculations for runoff and ponding volumes prepared by Merila and Associates, dated September 27, 1994, received September 28, 1994.
 4. RCWD Permit File 74-05.
 5. Cash surety in the amount of \$1,000, received October 7, 1994.

- Findings:
1. Applicant wishes to improve parking facilities by paving a 2.2-acre graveled section of the existing parking area.
 2. Rate control for the new surface is achieved through placement of 6-inch orifices in the two storm sewers placed to catch runoff from the expansion site. Ponding occurs on the parking lot. For the 100-year event, the depth of storage will be 1 foot. For the 10-year event, the depth of storage will be 6 inches. The parking area is to be used only for truck parking, so this should not be a problem.
 3. When the permit was approved in 1974, the storm sewer sump manholes at the downstream end of the site were altered to include oil skimmers as stipulated by the RCWD permit. The sumps will be cleaned prior to completion of this project and will be cleaned twice yearly from then on.
 4. All runoff drains west to a large wetland surrounding Rice Creek.
 5. There are no wetland impacts associated with this project.
 6. Erosion control is not an issue as the only remaining construction activity is paving of the new parking area.

Board Action: RATIFIED
 CONSENT AGENDA C/R 4-0

10/21/94
EJT

Permit Application No. 94-150: Richard Granger

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of 147th Street and Burlington Northern Railroad, Hugo.

T-R-S: 31-21-20 bdbd

Purpose: Approval of a Final Site Drainage Plan for construction of a Subway Restaurant, 0.45 acres.

- Exhibits:**
1. Permit Application, dated September 7, 1994, received September 8, 1994.
 2. Site Plan prepared by Kuusisto Engineering, dated September 7, 1994, received September 8, 1994.
 3. Cash surety in the amount of \$500, received October 5, 1994.

- Findings:**
1. A permit is required due to the site's proximity to Egg Lake and the surrounding wetlands.
 2. There are no on-site wetlands or wetland impacts.
 3. Rate control and runoff are controlled through use of a small detention pond/ditch to the south of the property. Ultimately, discharge is routed through an 18-inch culvert to Egg Lake to the southeast.
 4. Erosion control in the form of seeding, sodding, and bale checks are proposed.

Board Action: RATIFIED
CONSENT AGENDA C/R 4-0

10/21/94
EJT

Recommendation: Ratification of administrative approval.

Location: Crossways Lake Drive 3,000 feet east of Lake Drive, Columbus Township.

T-R-S: 32-22-22/23

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Crossways Country Estates, 16 lots 160 acres.

- Exhibits:
1. Permit Application, dated September 14, 1995, received September 14, 1994.
 2. Grading, Erosion Control, and Wetland Mitigation Plan prepared by R. Nelson Engineering, dated September 14, 1994, received September 14, 1994.
 3. Preliminary plat, dated September 14, 1994, received September 14, 1994.
 4. Wetland Delineation Report prepared by the Anoka Conservation District, dated July 12, 1994, received September 14, 1994.
 5. Cash surety in the amount of \$2,000, received October 6, 1994.

- Findings:
1. The site is approximately 50% wetland. The project has been revised to avoid all wetland impacts.
 2. Stormwater management is not a concern as Crossways Lake Drive, the only roadway on the project, is already in existence. All roof drainage from the proposed houses drains overland to the surrounding wetlands.
 3. The 100-year floodplain for the region is 887.5. The lowest floor for the development is 894.7.
 4. Erosion control silt fence is placed downstream of all graded area.

Board Action: RATIFIED
CONSENT AGENDA C/R 4-0

Permit Application No. 94-161: Daniel Monson

RAT

Recommendation: Ratification of administrative approval.

Location: 2031 Long Lake Road, New Brighton.

T-R-S: 30-23-18 dadb

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to a single family residence riparian to Long Lake, 0.4± acres.

- Exhibits:
1. Permit Application, dated September 14, 1994, received September 14, 1994.
 2. Site location map, undated, received September 14, 1994.
 3. Site photographs (three), undated, received September 14, 1994.
 4. Erosion control and stormwater management notes, undated, received September 14, 1994.
 5. House elevations survey prepared by Hakanson Anderson Associates, Inc., dated October 10, 1994, received October 10, 1994.
 6. Cash surety in the amount of \$250, received October 14, 1994.

- Findings:
1. Applicant proposes construction of a 400± sq ft addition to an existing house on the northwest shore of Long Lake.
 2. The elevation of the lowest floor of the house is 873.66. The new addition to the house will be set to this same elevation, which is more than 5.5 feet above the 100-year floodplain of Long Lake.
 3. NWI maps for the area show no wetlands on site.
 4. The addition will be 78 feet from the OHW of Long Lake, which is in compliance with the 75-foot setback.

Board Action: RATIFIED
CONSENT AGENDA
C/R 4-0

10/21/94
EJT

Permit Application No. 94-162: Granger's, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: 14797 North Forest Road, Hugo.

T-R-S: 31-21-20 bacc

Purpose: Approval of a Final Site Drainage Plan for reconstruction of an existing commercial site, 1.7 acres.

- Exhibits:
1. Permit Application, dated September 13, 1994, received September 15, 1994.
 2. Erosion Control Plan prepared by G. E. Walek & Associates, dated September 1, 1994, received September 14, 1994.
 3. Calculation for 1- and 100-year runoff rates, prepared by G. E. Walek & Associates, dated September 13, 1994, received September 14, 1994.
 4. Cash surety in the amount of \$1,000, received October 11, 1994.

- Findings:
1. Proposed project involves reconfiguration/reconstruction of an existing business complex. The percent of impervious area will remain the same.
 2. NWI maps for the area show no wetlands on site.
 3. Erosion control silt fence, bale checks, and rock construction entrances have been specified.
 4. The 100-year floodplain for the area is 927.1. The proposed lowest floor elevation is 934.50.

Board Action: RATIFIED
CONSENT AGENDA
C/R 4-0

10/21/94
EJT

Permit Application No. 94-163: Citywide Development

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of U.S. Highway 10 and Spring Lake Road, Mounds View.

T-R-S: 30-23-6 bcdcc

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Sherwood Estates, 13 lots, 8.1 acres.

- Exhibits:
1. Permit Application, dated September 14, 1994, received September 15, 1994.
 2. Grading, Drainage, and Utility Plan prepared by Comstock and Davis, Inc., last revised September 28, 1994, received September 28, 1994.
 3. Preliminary plat prepared by Comstock and Davis, dated July 29, 1994, received September 15, 1994.
 4. Wetland Delineation Report prepared by Comstock and Davis, dated August 29, 1994, received September 14, 1994.
 5. Wetland Delineation Report prepared by Anoka Conservation District, dated September 6, 1994, received September 14, 1994.
 6. Calculations for 1- and 100-year runoff and ponding volumes demonstrating on-site rate control and stormwater treatment prepared by Comstock and Davis, undated, received October 7, 1994.
 7. Cash surety in the amount of \$3,000, received October 7, 1994.

- Findings:
1. NWI maps show a Type PEMB (II) wetland on site. Both submitted wetland delineation reports state that there are no jurisdictional wetlands on site. The reports have been verified by field inspection by the District Administrator.
 2. The 100-year flood elevation for the area is 905.0 (1992 RCWD runoff study). The minimum basement floor elevations are specified to be 907.
 3. On-site runoff is routed through a stormwater pond to a roadside ditch adjacent to Highway 10. The ultimate disposition of the stormwater is Spring Lake.

Board Action: RATIFIED
CONSENT AGENDA
C/R 4-0

*pd 11-3-94
ER files # 220.10
Issued
11-9-94*

10/21/94
EJT

Permit Application No. 94-164: Darwin Voigt

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of Osborne Road and Central Avenue N.E., Fridley.

T-R-S: 30-24-12 baaaa

Purpose: Approval of renewal of RCWD Permit 93-70 of a Final Site Drainage Plan for construction of a bus storage and maintenance facility, 3.1± acres.

Exhibits:

1. Permit Application, dated September 14, 1994, received September 14, 1994.
2. Site, Grading, and Utility Plan prepared by Duffy Engineering, Inc., dated June 20, 1994, received September 14, 1994.
3. RCWD Permit File 93-70.

Findings:

1. Permit Application is for renewal of a commercial site with changes. A small increase in impervious area and corresponding runoff has been investigated and can be handled by the approved pond.
2. NWI maps for the area show no wetlands on site.
3. The 100-year flood elevation of the on-site pond is specified at 901.5. The adjacent building's proposed lowest floor is 902.5, providing only 1 foot of freeboard.
4. Erosion control in the form of silt fence and riprap at all storm sewer outfalls have been specified. The Erosion Control Plan needs to be more comprehensive, however.
5. A \$2,000 cash surety is on file under RCWD Permit 93-70.

Board Action: Ratified
Consent Agenda
C/R 4-0

10/21/94
EJT

Recommendation: Table with authorization for administrative action pending completion of Wetland Conservation Act public notification requirements.

Stipulations:

1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
2. The Declaration of Restrictions and Covenants for Replacement Wetlands, the Affidavit of Landowner(s), and the Consent to Replacement Wetland shall be properly filed and recorded prior to any wetland fill activity.
3. The permittee shall submit a monitoring report on the replacement wetland to RCWD which includes the information specified in Minnesota Rules 8420.0620 each year for five years.

Location: 1600 South Lake Street (800 feet north of Highway 97 on west side of Highway 61), Forest Lake.

T-R-S: 32-21-17 dbaa

Purpose: Approval of a Final Site Drainage Plan for construction of a new banking facility, 2.8 acres.

- Exhibits:
1. Permit Application, dated September 15, 199~~4~~⁹⁴, received September 15, 1994.
 2. Site Grading Plan prepared by MSA, dated September 14, 1994, received September 15, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by MSA, dated September 14, 1994, received September 15, 1994.
 4. Wetland delineation report prepared by MSA, dated October 14, 1994, received October 14, 199~~4~~⁴.
 5. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application prepared by MSA, dated October 14, 1994, received October 14, 1994.
 6. Cash surety in the amount of \$2,000, received October 14, 1994.

Findings: 1. NWI maps for the area show no wetlands on site, but site inspection by District Administrator indicates that some wetland areas are present on site.

Permit Application No. 94-165: John Milbauer

2. The on-site pond is to be an infiltration pond and has been designed to retain back-to-back 100-year storm events.
3. All stormwater is routed overland to the pond.
4. The project has been revised to include a wetland replacement area for impacts associated with the project. Additionally, the erosion control measures have been outlined and the surety has been received. It is now recommended that the permit be approved.

Board Action: TWAFAA
MSP C/R 4-0

\$129.30 Stat & Bill out 10-27-94/LS

AS *CEL*

Stat
12930 *10-27-94*
Bill *11-3-94*

Issued
11-7-94

Recommendation: Table with authorization for administrative action pending receipt of:

- ~~1. Revised Grading Plan specifying minimum first floor elevations of 917.0.~~
- ~~2. Revised Stormwater Management Plan showing rate control and treatment for entire site.~~
3. Cash surety in the amount of \$1,000.

Location: Northeast quadrant of Frenchman Road and Everton Street, Hugo.

T-R-S: 31-21-19 aeacc

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing greenhouse facility on a 61± acre site.

- Exhibits:
1. Permit Application, dated September 24, 1994, received October 4, 1994.
 2. Grading Plan prepared by R. Nelson Engineering, ~~undated~~, received October 4, 1994. *LAST REVISED 10-13-94*
 3. Pre-Permit File prepared by J. C. Panuska, dated May 27, 1987.
 4. USCOE Nationwide Permit 26, dated September 28, 1994, received October 4, 1994.
 5. Wetland delineation report prepared by Chris Lord and Lori Marco, dated August 2, 1994, received October 4, 1994.
 6. RCWD Permit Files 87-103 and 89-135.

- Findings:
1. Project involves creation of 1.1 acres of impervious area, nearly doubling the impervious area of the site.
 2. Although NWI maps for the area show no on-site wetlands, the submitted delineation report identifies three wetland areas totaling 2.1± acres.
 3. There does not appear to be any wetland impacts. This has been verified by the District Administrator.
 4. The 100-year floodplain for the site is 915.0.
 5. The site has been developed twice in the past without addressing stormwater rate control and ponding volumes. *THE CURRENT SUBMISSION INCLUDES STORAGE FOR THE PROPOSED PROJECT IN REFERENCE TO A COMPLETELY UNDEVELOPED SITE TO ACCOUNT FOR THIS*

Board Action:

TWAFAA
CONSENT AGENDA
C/R 4-0

10/21/94
EJT

\$203.60 STAT -15-
& BILL out 10-27-94/LS
PAID 11-2-94

Issued 11-2-94/LS

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of ~~\$2,000~~ ^{\$250} rec'd 11-7-94

Location: 7221 Clear Ridge, Centerville.

T-R-S: 31-22-14 cddd

Purpose: Approval of an "after-the-fact" Shoreland Alteration Plan for construction of a timber retaining wall and riprap bank protection for Anoka-Washington JD-3 (Clearwater Creek).

- Exhibits:
1. Permit Application, dated October 3, 1994, received October 3, 1994.
 2. Lot map prepared by Hult and Associates, dated April 6, 1989, received October 3, 1994.
 3. Construction area cross-section prepared by Applicant, undated, received October 3, 1994.

- Findings:
4. RCWD Permit File 93-126.
 - 5 - *Cash Surety in amt of ...*
 1. A site inspection performed on October 21, 1994 by Eric Thompson and the District Inspector revealed that the project is nearly completed. The Applicant has placed riprap over geotextile fabric at the base of the slope of Clearwater Creek for a length of 50 feet along the bank. The riprap extends 10 feet from the base of the slope. Above the riprap, set back 6 feet, a 6-foot timber retaining wall has been built. It appears that a small (<10 cu yds) amount of fill has been placed behind the retaining wall.
 2. A silt fence has been placed downslope of the construction area. The fence has been removed from those areas where work is complete.
 3. The Applicant has placed a small wing dam in the right bank of the ditch upstream of the riprap project. At the completion of this project, the dam should be removed as it will no longer be needed.
 4. The channel bottom is approximately 890.3. The 100-year flood elevation of 894.8, peak velocity during the 100-year flood, is 3.2 ft/sec.

Board Action: MSP TWAFAA C/R 4-0

STAT/Bill out 10-27-94/LS

\$77.00

Rec'd 11-7-94

Issue 11-7-94

BT

Permit Application No. 94-169: Tom and Kris Dario

TAB

Recommendation: Table pending receipt of:

- ~~1. Erosion-Sediment Control Plan.~~
- ~~2. Elevation of lowest floor of proposed addition in reference to sea level (1929 NGVD).~~
 1. LETTERS OF SUPPORT FROM NEIGHBORS & PLANS SHOWING SETBACKS OF NEIGHBORING HOMES.
- ~~3. Setback variance granted by RCWD Board of Managers.~~
3. 4. Cash surety in the amount of \$250.

Location: 1573 Peltier Lake Drive, Centerville.

T-R-S: 31-22-15 dddb

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to an existing home riparian to Peltier lake, 0.2 acres.

Exhibits: 1. Permit Application, dated October 3, 1994, received October 5, 1994.

2. Site plan, ^{INCLUDING EROSION CONTROL PLAN} unsigned, undated, received October 25, 1994.
^{PREPARED BY APPLICANT}

- Findings:
1. Peltier Lake is a Natural Environment Lake which requires a 150-foot setback from the OHW. The submitted site plan shows a 37-foot setback from the shoreline.
 2. The 100-year floodplain for Peltier Lake is 887.0. ~~No exhibits have been submitted to verify that the proposed addition is 2 feet above the 100-year flood level.~~ THE LOWEST ~~AREA~~ FLOOR ELEVATION OF THE HOUSE IS 872.61.
 3. NWI maps show no on-site wetlands.
 4. ~~Applicant has not yet submitted an erosion control plan.~~

Board Action:

MSP

TABLED to
R/H 4-0

- THE SITE ADJACENT TO THE EAST WAS PERMITTED AS RUND 93-80 & HAS A 34 FOOT SETBACK. THIS PERMIT WAS FOR AN ADDITION TO THE HOUSE ~~WHICH~~ WHICH DID NOT ~~NEEDED~~ DECREASE THE DISTANCE BETWEEN THE OHW & THE BUILDING.
3. SURVEY OF LOWEST FLOOR OF RESIDENCE PREPARED BY BLAKE RIVARD, DATED 10-24-94, REC'D 10-25-94

4. RUND PERMIT FILE 93-80

STAT 10-28-94
LS

~~Table 3 & 4. Applicant to submit Bill 10-94~~
~~Letters of support from neighbors & plans showing setbacks of homes~~
~~107-35~~
~~11-11-94~~

10/21/94
EJT

Recommendation: Approval of renewal.

Stipulation: This is to be the final renewal of this permit.

Location: West of 27th Avenue N.W. between I-694 and 12th Street N.W., New Brighton.

T-R-S: 30-23-19 cccc

Purpose: Approval of renewal of RCWD Permit 93-176 of a Land Development Plan for construction of a single and multiple family residential subdivision, 41 single family residences, 108 multifamily residences.

Exhibits: 1. Permit Application, dated October 3, 1994, received October 6, 1994.
2. RCWD Permit Files 88-108, 91-72, and 93-176.

Findings: 1. Applicant is proposing no changes to previously approved plans.
2. This is the third renewal of this project. It has been the District's position that projects should be completed in a timely manner and renewals have, in the past, been limited to three.
3. There is a \$2,000 cash surety on file under RCWD Permit 88-108.

Board Action:

CONSENT AGENDA APPROVAL
C/R 4-0

BILLED 10-27-94 @\$44.00/LS

Issued
11-29-94

10/21/94
EJT

Permit Application No. 94-171: Julie Kallemyn and Daniel Schlaferman

TWAFAA

~~EAB~~

Recommendation:

Table pending receipt of:

1. Topographic survey of site and lowest habitable floor elevation.

2. Erosion Control Plan.

3. ~~Subcommittee generated by RCWD Board of Managers and~~
easement document ~~for 100-year access.~~

4.. Cash surety in the amount of \$250, *need 12-2-94*

Location: 5376 Bald Eagle Boulevard East, White Bear Township.

T-R-S: 30-22-11 dbbb

Purpose: Approval of a Final Site Drainage Plan for construction of an addition to a home adjacent to Ramsey County Ditch 11.

Exhibits: 1. Permit Application, dated October 5, 1994, received October 7, 1994.

2. Site location map, undated, received October 7, 1994.

3. House plan prepared by RDC Architects, undated, received October 7, 1994.

Findings: 1. The Applicant is proposing construction of an 8-foot by 24-foot deck, a 10-foot by 22-foot garage, and a 6-foot by 6-foot foyer/entryway to the house.

2. Currently, the house is set back 10 feet from the centerline of the ditch. The construction actions will reduce this further. RCWD maintains a 50-foot easement from the ditch centerline to provide ditch access.

3. The estimated flood elevation of the ditch for the region is 922.0. Based on the 100-year flow rate and the downstream invert of the culvert under East Street, it is suspected that the house may be within the 100-year floodplain.

Board Action:

MSP Cardinal/Ryden 4-0

Approval to grant variance for hardship reasons because of the unique topography of the site and the fact that maintenance access to the ditch will still be available.

MSP Haake/Cardinal 4-0

TWAFAA pending receipt of:

There we 1. Topographic survey of site and lowest
Motions# in the amount of \$250. 2. Erosion Control Plan. 3, Cash surety

TO THE TYPIST:

Extension both sides

19-
10/21/94
EJT
for the easement document from the applicant.

Permit Application No. 94-172: Stony Lake Properties, Inc.

APP

Recommendation: Approval of renewal.

Location: Southwest quadrant of Fifth Avenue N.W. and Tenth Street N.W., New Brighton.

T-R-S: 30-23-29 abaa

Purpose: Approval of renewal of RCWD Permit 93-172 of a Final Site Drainage Plan for the New Brighton Village Center office complex, 2± acres.

- Exhibits:
1. Permit Application, dated September 27, 1994, received October 11, 1994.
 2. RCWD Permit File 93-172.

- Findings:
1. Applicant proposes no changes to previously approved plans.
 2. A \$2,000 cash surety on file under RCWD Permit 93-172.

Board Action:

CONSENT AGENDA C/R 4-0
Approval

Billed 10-27-94 @ \$27.50/LS

paid 11-7-94
Drained 11-7-94 / BSA

10/21/94
EJT

Permit Application No. 94-173: Dirk Rehbein

APP

Recommendation: Approval of renewal.

Location: 15045 Lake Drive, Columbus Township.

T-R-S: 32-22-22 dc bc

Purpose: Approval of renewal of RCWD Permit 93-143 of a Wetland Alteration Plan for creation of a wetland from existing upland area.

Exhibits: 1. Permit Application, dated October 3, 1994, received October 12, 1994.
2. RCWD Permit Files 93-143 and 92-168.

Findings: 1. Applicant proposes no changes to previously approved plan.
2. A \$250 cash surety is on file under RCWD Permit File 92-168.
3. This is the second renewal of a permit for this project.
4. The purpose of the project is to create a 14-acre wetland area adjacent to an existing wetland. The wetland will function as a borrow pit for several years and will eventually be abandoned when the average depth reaches 23± feet.

Board Action:

MSP APPROVAL C/R 4-0

BILLED 10-27-94 @ \$27.50/LS

10/21/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Field verification of wetland boundaries.

2. Cash surety in the amount of \$250. *REC'D 10-27-94*

Location: 1485 Arden Place West, Arden Hills.

T-R-S: 30-23-34 bddc

Purpose: Approval of a Final Site Drainage Plan for construction of a new residence, 0.5± acres.

Exhibits: 1. Permit Application, dated October 12, 1994, received October 12, 1994.
2. Project narrative prepared by MS&R, Ltd., dated October 13, 1994, received October 12, 1994.
3. Topographic survey of site prepared by E. G. Rud and Sons, Inc., dated August 8, 1994, received October 12 1994.

Findings: 4. 1. Applicant is applying for a variance for a 10-foot setback from the street right-of-way for Arden Place West.
2. The submitted exhibits show a wetland occupying the western corner of the site. All impacts to this wetland have been avoided.
3. An Erosion Control Plan consisting of a silt fence placed downstream of the home site and upslope of wetland has been provided.

Board Action:
CONSENT AGENDA
C/R 4-0

BILLED 10-27-94 @ \$66.00

PAID 11-2-94
ISSUED 11-2-94/LS

10/21/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Preliminary plat or legal document granting easements over all wetlands.

Stipulation: Approval is granted for land division only. At the time either parcel is to be developed, separate final Site Drainage Plans will need to be approved.

Location: South of 141st Avenue, 1,000 feet west of Lake Drive, Columbus Township.

T-R-S: 32-22-33 bab

Purpose: Approval of a Land Development Plan for division of two lots from a 10± acre parcel.

- Exhibits:**
1. Permit Application, dated October 13, 1994, received October 13, 1994.
 2. Certificate of Survey prepared by Joel T. Anez, dated October 13, 1994, received October 13, 1994.
 3. Soil boring logs prepared by A-1 Earth Science Testing, undated, received October 13, 1994.
 4. Wetland Delineation Report prepared by Anoka Conservation District, dated September 22, 1994, received October 13, 1994.

- Findings:**
1. The two sites to be divided contain a total of four wetlands. The tentative development plan shown on the survey indicates that impacts to these wetlands will be completely avoided.
 2. Applicant has submitted no Erosion Control or Stormwater Management Plan with this application. Only the simplest of construction boundaries are indicated. As such, the submission cannot be viewed as a Final Site Drainage Plan.
 3. No cash surety is recommended as the project involves only land division.
 4. The 100-year floodplain for the area is 903.0. There are no areas below 903.0 on the site which are not covered by the lot line utility easements. Easements need to be acquired for the wetlands.

Board Action:

CONSENT AGENDA APPROVAL
C/R 4-0

BILLED 10-27-94 @ \$77.00 less \$50 FI fee (requires no inspection)

Mr. Erickson paid \$27.00 on 11-1-94

ISSUED PERMIT 11-2-94 / LS

10/21/94

EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

~~2. Project narrative addressing purpose of pipe to be placed in the north-south reach of the ditch.~~

2 3. Revised Ditch Maintenance Plan using a datum in reference to sea level (1929 NGVD).

~~4. Erosion Control Plan including riprap and efforts to retain spoils at placement site.~~

3 5. Cash surety in the amount of \$1,000.

Location: Private ditch southeast of Lamotte Drive, Centerville.

T-R-S: 31-22-22 dacc

Purpose: Approval of a Ditch Excavation Plan for maintenance of a private drainage ditch.

Exhibits: 1. Permit Application, unsigned, undated, received October 13, 1994.

Findings: 1. Project involves removing approximately 300 cubic yards of sediment from a private ditch adjacent to the south of Lamotte Circle. The ditch flows south and west around Lake View Place, Block 1, in Centerville.

2. The project also calls for placement of a 150± foot, 18-inch RCP in the north-south section of the ditch in a reach of the ditch behind some private residences. ~~It is thought that this may be proposed as an effort to prevent bank failures and to connect lots divided by the ditch.~~

3. There are no wetlands near the work site and therefore no wetland impacts.

Board Action:

CONSENT AGENDA TWAFAA C/R 4-0

STAT OUT 10-28-94/LS

NOT UNKNOWN WHY THIS IS REQUIRED; THE BANKS ARE VERY STABLE.

GEO TECHNICAL STUDIES OF THE EAST BANK OF THE DITCH HAVE SHOWN THAT ~~IF~~ MATERIAL IS REMOVED FROM THE DITCH BOTTOM A MAJOR BANK FAILURE WILL OCCUR WHICH WILL DESTROY ANY DRAINAGE IMPROVEMENTS GAINED BY THE EXCAVATION. THE CULVERT WILL PREVENT THIS FAILURE.

10/21/94
EJT

Recommendation: No permit required.

Location: 2425 Terminal Road, Roseville.

T-R-S: 29-23-8 acaa

Purpose: Approval of a Final Site Drainage Plan for construction of a warehouse addition and expanded parking/docking facility for an existing industrial facility, 11± acres.

- Exhibits:
1. Permit Application, dated October 13, 1994, received October 13, 1994.
 2. Grading, Erosion, and Sediment Control Plans prepared by Van Sickel, Allen & Associates, Inc., dated October 13, 1994, received October 13, 1994.
 3. RCWD CSMP File 82-05.

- Findings:
1. The project site lies within the Fulham Pond drainage area, where the Board has released to the City of Roseville the responsibility for administering permitting procedures. Therefore, no RCWD permit is required.
 2. Project proposes creation of an additional 3 acres of impervious surface, making the site approximately 95% impervious.
 3. The Applicant has submitted a Comprehensive Erosion Control Plan including silt fence, haybale checks, rock construction entrances, and temporary catchbasin sediment barricades.
 4. NWI maps for the area show no wetlands on site.

Board Action:

CONSENT AGENDA NO PERMIT REQUIRED BECAUSE THE SITE LIES WITHIN THE FULHAM POND DRAINAGE AREA FOR WHICH THE CITY HAS PERMITTING CONTROL.
C/R 4-0

ER FEE: \$82.50

10-27-94
Waive fees
per K. B. &
do not refund
\$50 = FI fee

10/21/94
EJT

Permit Application No. 94-178: Space Center, Inc.

NPR

Recommendation: No permit required.

Location: 2481 Cleveland Avenue N., Roseville.

T-R-S: 29-23-8 acaa

Purpose: Approval of a Final Site Drainage Plan for construction of an office and storage facility, 10± acres.

- Exhibits:
1. Permit Application, undated, received October 13, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Van Sickle, Allen, and Associates, dated October 1, 3 1994, received October 13, 1994.
 3. RCWD CSMP File 82-05.

- Findings:
1. The project site lies within the Fulham Pond drainage area, where the Board has released to the City of Roseville the responsibility for administering procedures. Therefore, no RCWD permit is required.
 2. Project involves removal of two small buildings and replacing with one large building with an expanded parking area. The net increase in impervious area is 3± acres.
 3. NWI maps for the area show no on-site wetlands.
 4. The Applicant has submitted a Comprehensive Erosion Control Plan including silt fence, haybale checks, rock construction entrances, and temporary catchbasin sediment barricades.

Board Action:

CONSENT AGENDA NO PERMIT REQUIRED BECAUSE IT SITE IS WITHIN THE FULHAM POND
C/R 4-0 DRAINAGE AREA FOR WHICH THE CITY HAS PERMITTING CONTROL

ER FEE: \$82.50 WAIVED per KDrewry
No \$50 FI Fee refund either

82-50

10-27-94
waive fees
per K.D. &
do not refund
50⁰⁰

10/21/94
EJT

Oct 12, 1994 ~~RECEIVED~~ MTC-

BT

F A X



MONTGOMERY WATSON

OCT 12 1994

RICE CREEK
WATERSHED DISTRICT

LOGGED: 1

COPIED: 10-13-94/BT

TYPED: 10-19-94/21

WATERFORD PARK

505 U.S. HWY 169, Suite #555
Minneapolis, MN 55441

Date: 10/12/94

Tel: (612) 593-9000

Fax: (612) 593-9975

To: Luttrell - RCWD

Fax: _____

From: Steve Woods

Reference: _____

Subject: _____

No. of Pages: 3
(including cover)

ENG. RITS FOR 94-166 & 94-106

FEES: 94-166 = \$68.75

94-106 = \$258.90

Recommendation: Approval.

Stipulation: The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the permittee's cash surety at the completion of the project.

Location: Southwest quadrant of Gardena Avenue and Arthur Street, Fridley.

T-R-S: 30-24-24 abb

Purpose: Approval of a Land Development ~~Plan~~ and Final Site Drainage Plan^S for construction of a single-family residential development to be known as Totino Grace Addition, 4± acres.

- Exhibits:
1. Permit Application, dated June 6, 1994, received June 7, 1994.
 2. Preliminary Drainage and Utility Plan prepared by Charles W. Plowe, Consulting Engineer, dated May 26, 1994, received June 7, 1994.
 3. Preliminary Grading Plan prepared by E. G. Rud and Sons, Inc., dated May 26, 1994, received June 7, 1994.
 4. Preliminary plat prepared by E. G. Rud and Sons, Inc., dated May 26, 1994, received June 24, 1994.
 5. Calculations for 1- and 100-year stormwater runoff and ponding volumes prepared by Charles W. Plowe, Consulting Engineer, dated May 24, 1994, received June 7, 1994.
 6. Certification of Wetland Conservation Act compliance by the City of Fridley, dated September 27, 1994, received September 28, 1994.
 7. Cash surety in the amount of \$2,000, received September 28, 1994.

- Findings:
1. NWI maps for the area show four small Type PUB wetlands on the site. The proposed project involves no wetland impacts.
 2. The minimum first floor elevation for homes on the site is 957.3. Emergency overflow for runoff leaving the site is 953.5.
 3. A sedimentation basin has been provided for preliminary treatment before discharge into a wetland area. The sedimentation basin has been reduced in size to preserve several large trees, but still meets minimum RCWD standards for dead storage.
 4. Erosion control is achieved through use of a rock entrance, silt fence, and riprap at storm sewer outfalls and overflows.

Board Action:

MSF Appl
C/R 4-0

\$258.90
10-13-94
Bul

Issued
10-14-94
10/11/94
EJT

Permit Application No. 94-166: James J. O'Donnell

APP

Recommendation: Approval.

Location: 21134 Everton Avenue N., Forest Lake *Township*

T-R-S: 32-21-18 cac

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Clear Lake, 0.52 acres.

- Exhibits:
1. Permit Application, dated September 27, 1994, received September 28, 1994.
 2. Letter requesting early consent consideration, prepared by Applicant, dated September 28, 1994, received September 28, 1994.
 3. Grading and erosion-sediment control notes, prepared by Applicant, undated, received September 28, 1994.
 4. Site boundary survey, prepared by Hult and Associates, dated August 31, 1994, received September 28, 1994.
 5. Cash surety in the amount of \$250, received October 10, 1994.

- Findings:
1. Building site is set 55 feet back from Clear Lake, which is identified as a General Development Water requiring a 50-foot setback for houses served by public sewer.
 2. The minimum floor elevation of 894.0 is 2.9 feet above the 100-year flood level of Clear Lake of 891.1.
 3. Erosion control silt fence is to be placed along the Clear Lake shoreline downslope from the grading activity. The site is scheduled to be seeded and sodded immediately after grading.

Board Action:

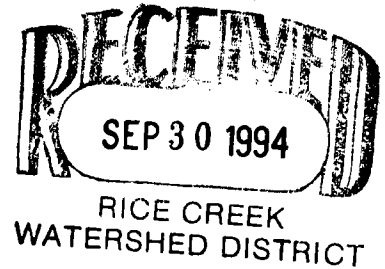
MSP

App'l
C/H 4-0

Bill
10-13-94
\$68.75
pd 10-13-94

Issued
10-13-94

10/11/94
EJT



RICE CREEK WATERSHED DISTRICT
CONSENT AGENDA
SEPTEMBER 28, 1994

It was moved by Ryden and seconded by Cardinal to approve, ratify, table with authorization for administrative action, table, or withdraw the Permit Applications noted in the following table of contents in accordance with the District Engineer's Recommendation, as contained in the Engineer's Report dated September 23, 1994. *Carried 3-0*

*94-155 374-4940
Doug Wagner*

*251-9133
Michael Smith for EDC guidance
we have \$200 on file*

*94-164
Shirley BSB
159 we have issue w/ Putnam*

*Hand info to 158 + BSB
RT = with 2 profile*

*9-27 delete from Recommendation
9-43 possible removal*

RICE CREEK WATERSHED DISTRICT

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94-93	MSP Real Estate	5	RAT
94-103	Lametti & Sons, Inc.	7	RAT
94-116	Forest Lake Contracting	8	RAT
94-127	C. S. McCrossan	9	RAT
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↑ TO BE PRESENTED.

Board action 9-28-94:

<u>Stats</u>	<u>Stats + Bills</u>	<u>Bills</u>
94-06✓	94-158✓	94-147✓
94-145✓	94-160✓	94-130✓
94-148✓	94-163✓	94-141✓
94-149✓	94-150✓	94-153✓
94-152✓	94-151✓	94-154✓
94-155✓	94-156✓	94-164✓
	94-159✓	94-146✓
	94-161✓	
	94-162✓	

PERMITS

94-36✓ 94-130✓
 94-93✓ 94-134✓
 94-103✓ 94-136✓
 94-116✓ 94-137✓
 94-127✓ 94-138✓
 94-128✓ 94-139✓

verified by BT 10-3-94 - OK

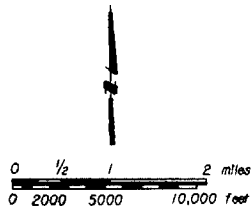
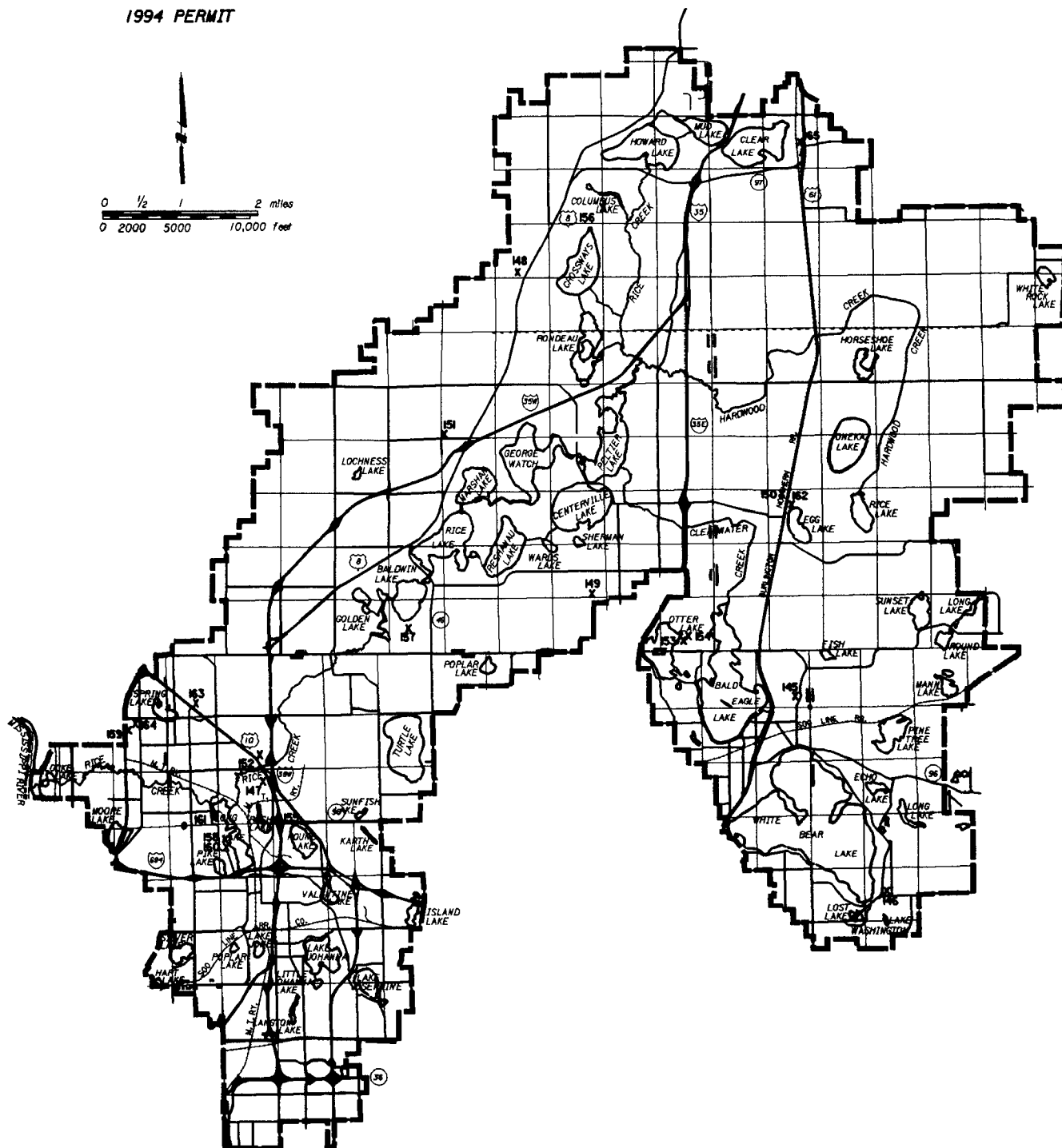
WDL3

93-188✓
 94-24✓

= done by BT

38

Rice Creek
Watershed District
1994 PERMIT



MONTGOMERY WATSON

Weyzata, Minnesota

Recommendation: Withdrawal.

Location: 11840 Sunset Avenue NE, Blaine

Purpose: Approval of a final site drainage plan and wetland alteration plan for a single-family home and wildlife pond, 3.25± acres.

Exhibits:

1. Permit application dated November 9, 1993.
2. Certificate of Survey prepared by Kurth Surveying, Inc., revised November 24, 1993, received November 11, 1993.
3. Wetland Delineation Report prepared by John C. Anderson, dated November 15, 1994, received November 24, 1993.

Findings:

1. County Ditch 10-32 runs through the southern section of lot.
2. FIS survey Zone A covers site. No 100-year floodplain elevation is given; 100-year floodplain elevation taken from RCWD Permit 92-38 as 898.5.
3. The application is to be withdrawn because there has been no activity for three months.

Board Action: CONSENT R/C 3-0

\$151.70 Ltr by BT

WDL Bill & Stat 10-10-94/BT

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Complete, signed wetland delineation report.
2. Engineer's review of Permit 89-79 topography.
3. Information outlining benchmark and datum used for survey.
4. Cash surety in the amount of \$500, *rec'd 11-10-94*

Stipulation: Applicant is required to submit a survey prepared by a registered surveyor which certifies that the lowest floor elevation meets minimum standards for freeboard. Until this certification is received, the structure will not be certified for habitation.

Location: 4510 North 129th Street, Hugo.

Purpose: Approval of a final site drainage plan for reconstruction of a single family residence north of Bald Eagle Lake, 0.5± acres.

Exhibits:

1. Permit Application dated January 12, 1994.
2. Plat map, unsigned, undated, received January 12, 1994.
3. Site Grading Plan, unsigned, undated, received January 12, 1994.
4. Wetland Delineation Report (unknown preparer), dated September 8, 1994, received September 15, 1994.

Findings:

1. Site is located within Floodplain Management Sector B. The 100-year floodplain elevation is 912.
2. The Applicant is proposing soil correction to provide a suitable 32'x32' building pad. There will be a small amount of additional fill brought into the site to provide foundation slopes. The fill will have a minimal effect on storage loss but otherwise is completely acceptable under Floodplain Sector B management rules.
3. Site is adjacent to south of site of RCWD Permit 89-79. This file will be used to corroborate site survey information provided by Applicant. Applicant's survey shows existing house at elevation 913.3±.
4. The proposed project appears to involve no wetland impacts.
5. Fill is limited to the area under the housepad. Insufficient topography was provided to allow additional fill for yard areas.

Board Action: TWAFAA MSP R/C 3-0 STAT 9-29-94/LS

Permit Application No. 94-24: John and Georgianna Hurt

WDL

Recommendation: Withdrawal.

Location: 5466 Portland Avenue (northeast quadrant of 8th Street and Portland Avenue), White Bear Township.

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Franklin Estates, 9 lots, 3.1± acres.

Exhibits:

1. Permit Application, dated February 5, 1994.
2. Preliminary Plat and Grading Plan prepared by Mark Kemper, last revised January 3, 1993, received February 21, 1994.
3. Franklin Avenue street and storm sewer design plans, prepared by TKDA, dated March 5, 1990, received February 21, 1994.
4. Project narrative, unsigned, undated, received February 21, 1994.
5. Letter to Mr. David D. Claypool, Ramsey County Surveyor, from Thomas A. Henning, Montgomery Watson, addressing prepermit investigation of project, dated July 10, 1991.
6. RCWD Permit File 90-114.

Findings:

1. The site was the subject of a prepermit investigation by Montgomery Watson in 1991. Preliminary findings indicated that a \$1,000 cash surety would be required as would additional information regarding stormwater runoff and rate control devices to be used on-site.
2. A stormwater management plan developed under RCWD Permit File 90-114 includes the area described under this permit application. Stormwater drains from the yards to the roadway where it is captured in catchbasins and routed via storm sewer to Franklin Pond which has a rate-controlled outlet to Judicial Ditch 1. Ultimately, drainage is to Bald Eagle Lake.
3. There is no 100-year floodplain, judicial ditches, nor wetlands within the project site boundaries. JD 1, which receives all runoff from the site, is approximately 800 feet south of the southernmost border of this site.
4. The Applicant would not pay a \$1,000 surety and so the application is to be withdrawn.

Board Action: CONSENT AGENDA R/C 3-0

Letter by BT
WDL Bill & Stat 10-07-94/BT

9/23/94
EJT

Permit Application No. 94-36: Builders Management Services, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of 140th Street North and Fenway Avenue North, Hugo.

Purpose: Approval of a Comprehensive Stormwater Management Plan, Land Development Plan, and Final Site Drainage Plan for a single family residential subdivision to be known as White Bear Meadows, 3 blocks, 51 lots, 30± acres.

Exhibits:

1. Permit application, dated February 28, 1994, received March 2, 1994.
2. Revised preliminary plat prepared by Hy-land Surveying, undated, received July 14, 1994.
3. Grading, Drainage, and Erosion Control Plan prepared by RLK Associates, Ltd., last revised July 13, 1994, received July 14, 1994.
4. Calculations for 1- and 100-year storm runoff and ponding volumes prepared by RLK Associates, Ltd., dated February 21, 1994, received March 2, 1994.
5. Cash surety in the amount of \$5,000, received August 15, 1994.

Findings:

1. Site location is the same as that proposed to be developed under RCWD Permits 90-82, 88-150, and 87-117.
2. Site lies southwest of Clearwater Creek (JD 3, Branch 2). All stormwater is routed through a detention/treatment pond and is ultimately discharged into Clearwater Creek.
3. The discharge/treatment pond has a normal water level of 921.0, a 1-year water level of 921.6, and a 100-year water level of 923.7. An emergency overflow located at the outlet of the detention pond routed into Clearwater Creek is placed at elevation 923.7. The lowest building pad proposed for this development is 933 feet MSL.
4. There are no wetlands on the site as shown by aerial photography and NWI maps.

Board Action: CONSENT AGENDA R/C 3-0 ISSUED 8-15-94

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of County Road I and Mounds View Drive, Mounds View.

T-R-S: 30-23-7 aba

Purpose: Approval of a Final Site Drainage Plan for construction of an apartment complex to be know as Mounds View Senior Housing, 2.7± acres.

- Exhibits:**
1. Permit Application dated May 12, 1994, received May 12, 1994.
 2. Site survey prepared by Lot Surveys Company, Inc., dated May 4, 1994, received May 13, 1994.
 3. Schematic site concept plan prepared by Sunde Land Surveying, Inc., last revised April 28, 1994, received May 12, 1994.
 4. Wetland delineation report prepared by Peterson Environmental Consulting, Inc., dated April 26, 1994, received May 13, 1994.
 5. Project narrative prepared by Ulteig Engineers, dated May 12, 1994, received May 13, 1994.
 6. Calculations for runoff and ponding volume for 100-year storm event prepared by Ulteig Engineers, Inc., dated May 12, 1994, received May 12, 1994.
 7. Calculations for runoff and ponding volume for 1-year storm event prepared by Ulteig Engineering, dated May 23, 1994, received August 11, 1994.
 8. Baffled weir design detail prepared by Ulteig Engineering, dated May 23, 1994, received August 11, 1994.
 9. Supplemental Wetland delineation Report prepared by Peterson Environmental Consultants, Inc., dated June 1994, received August 11, 1994.
 10. Cash surety in the amount of \$5,000, received September 13, 1994.

- Findings:**
1. There is approximately 0.5 acres of Type PEMC (III) wetland on the site.
 2. 0.05 acres of isolated depressional wetland will be filled under WCA Exemption 10 which allows filling activities in wetlands which were accidentally created.

9/23/94
EJT

Permit Application No. 94-93: MSP Real Estate

3. An additional 3,170 sq ft of wetland is to be filled for this project. The fill is not exempt from WCA; a mitigation plan consisting of creation and restoration of wetland on site has been submitted. The Applicant proposes excavation within the large wetland on the western edge of the property to restore Type IV wetland characteristics from the existing Type III wetland. Also, 3,367 sq ft of wetland will be created on the north side of the building adjacent to this wetland.
4. The excavation (deepening) of the western wetland will not change the hydrology for the area as existing outlet structures are to be left in place.
5. Stormwater rate control and treatment are provided through use of a stormwater pond prior to discharge to wetland areas.
6. The lowest finished floor is set at 916.0, which is 8.5 ft above the pond's 100-year level of 907.5. There is an underground garage set at 907. However, as the pond is set behind an embankment to 914, no surface flooding will enter the garage.
7. Erosion control through a silt fence, riprap, and geotextile fabric is proposed for the site.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 9-14-94

9/23/94
EJT

Permit Application No. 94-103: Lametti & Sons, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Stewart Avenue, Morehead Avenue, and Chicago Avenue north of Lake Avenue, White Bear Lake.

T-R-S 30-22-12 cca

Purpose: Approval of Utility Construction Plan for Stewart Avenue, Morehead Avenue, and Chicago Avenue north of Lake Avenue in White Bear Lake.

Exhibits:

1. Permit Application received August 18, 1994.
2. Utility Construction Plan prepared by the City of White Bear Lake, undated, received May 24, 1994.
3. Site location map, undated, received May 24, 1994.
4. Project narrative prepared by the City of White Bear Lake, dated May 19, 1994, received May 24, 1994.
5. Cash surety in the amount of \$2,000, received August 18, 1994.

Findings:

1. Project is for installation of an 8-inch PVC sanitary sewer and an 8-inch DIP watermain to be placed under or adjacent to Stewart Avenue, Chicago Avenue, and Morehead Avenue north of Lake Avenue. The sewer will be connected to the existing system in-place at Long Avenue to the west of Highway 61.
2. There is a large wetland area to the northeast of the project along Chicago Avenue and Morehead Avenue. Ramsey County Ditch 11 flows through this wetland area.
3. Construction will be performed adjacent to, but not within, wetland areas. There will be no permanent wetland impacts as a result of this project.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 8-18-94

9/23/94
EJT

Permit Application No. 94-116: Forest Lake Contracting

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of Crystal Avenue and Crystal Circle, Shoreview.

T-R-S: 30-23-26 abd

Purpose: Approval of a Street Construction Plan for completion of the Crystal Avenue street extension and cul-de-sac.

Exhibits: 1. Permit Application received June 9, 1994.
2. Revised Construction Plan prepared by BRW, undated, received September 2, 1994.
3. Cash surety in the amount of \$1,000, received September 1, 1994.

Findings: 1. Proposed project involves construction of a 150-foot extension west of the existing Crystal Avenue and construction of the accompanying cul-de-sac. There are no new stormwater facilities incorporated in this construction plan.
2. NWI maps for the area show no wetlands on the construction site.

Board Action: CONSENT AGENDA R/C 3-0 Issued 9-7-94

Recommendation: Ratification of administrative approval.

Location: 23rd Avenue N.W. between 5th Street N.W. and 7th Street N.W. and 7th Street N.W. between 23rd Avenue and 8th Avenue N.W., New Brighton.

T-R-S: 30-23-30 abd

Purpose: Approval of a Roadway and Sewer System Construction Plan for 7th Street N.W. and 23rd Avenue N.W.

- Exhibits:
1. Permit Application dated September 6, 1994, received September 6, 1994.
 2. Construction plans prepared by City of New Brighton, undated, received July 14, 1994.
 3. Cash surety in the amount of \$5,000, received September 6, 1994.

- Findings:
1. Project proposes replacement of existing rural sections with curb, gutter, and associated storm sewer system.
 2. The proposed project intersects Ramsey County Ditch 2 at 7th Street N.W. Those sections lying west of County Ditch 2 outlet to the north side (downstream) of 7th Street N.W. via an existing sewer. Those sections east of the ditch outlet to the south dies (upstream) of 7th Street N.W.
 3. NWI maps show no wetlands in the project vicinity.
 4. Project as described falls under planned development described by the New Brighton Comprehensive Plan.
 5. None of the stormwater discharge receives pretreatment prior to discharge into County Ditch 2.
 6. Ultimate discharge (via County Ditch 2) is to Pike Lake and Long Lake.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 9-6-94

Recommendation: Ratification of administrative approval.

Location: Bataan Street between 91st Street and 93rd Street and 93rd Street between Bataan Street and I-35W, Blaine.

T-R-S: 31-23-27 and 34

Purpose: Approval of a Roadway and Sewer System Construction Plan for public improvements and urban street upgrades.

- Exhibits:
1. Permit Application, unsigned, dated July 13, 1994, received July 14, 1994.
 2. Construction plans prepared by the City of Blaine, dated July 7, 1994, received July 14, 1994.
 3. WCA certification of no loss citing Exemption 16 prepared by City of Blaine, dated July 14, 1994, received July 14, 1994.
 4. Wetland boundary map prepared by E. G. Rud and Sons, dated July 14, 1994, received July 20, 1994.
 5. Narrative justifying WCA Exemption 11 for utility work, dated July 27, 1994, received July 27, 1994.
 6. Cash surety in the amount of \$5,000, received August 19, 1994.

- Findings:
1. The project consists of paving and curb and guttering Bataan Street and 93rd Avenue in the vicinity of Judicial Ditch 1. Storm sewer, sanitary sewer, and watermain systems will be installed.
 2. There are six Type PEM (III) wetlands in the vicinity of 93rd Avenue.
 3. Applicant has applied for WCA Exemption 16 which applies to utility and roadway maintenance projects. WCA Exemption 11 is more applicable as it pertains to utility construction projects. Current project proposes 0.35 acres of wetland impact which is less than the 0.5-acre maximum impact allowed by Exemption 11.
 4. The ultimate disposition of runoff from 93rd Avenue and the northern portion of Bataan Street is Anoka-Ramsey Judicial Ditch 1. Discharge is to the north (upstream) side of 93rd Avenue. The 24-inch RCP culvert under 93rd Avenue will provide rate control.
 5. Per Blaine's City Engineer, the soils in the region are excessively drained. The addition of the storm sewer at the elevations shown will not increase the natural drainage of the wetlands through indirect impact such as axial seepage along the sewer bed.
 6. Applicant has requested a 60-day TWAFPA period to facilitate preparation of bid documents and contractor coordination.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 8-19-94

9/23/94
EJT

Recommendation: Approval.

the Bd of Mgrs
waived amt of cash surety
at permittees request.

Note: This recommendation for approval is contingent on the Board of Managers' decision to require no cash surety for this project.

Location: 4382-92nd Circle, Blaine.

T-R-S: 31-23-36 bbba

Purpose: Approval of a Wetland Alteration Plan for placement of 399 sq ft of fill adjacent to a wetland area.

- Exhibits:
1. Permit Application, dated July 11, 1994, received July 20, 1994.
 2. Certificate of Survey prepared by E. G. Rud and Sons, Inc., dated November 16, 1988, received July 20, 1994.
 3. Project narrative prepared by Applicant, undated, received July 20, 1994.
 4. Erosion Control Plan prepared by Applicant, undated, received September 22, 1994.
 5. Letter from Applicant to RCWD requesting withdrawal of surety requirement, dated September 5, 1994, received September 21, 1994.
 6. RCWD Permit File 88-58.

- Findings:
1. Applicant proposes placement of approximately 400 sq ft of fill in an area which was mistakenly lowered below the elevation of the adjacent area by grading activities associated with development of the residence. This area is a wetland. The fill activity is allowed under Wetland Conservation Act Exemption 25.
 2. Site is located on Lot 25, Block 1 of Hidden Lake Estates, as outlined by RCWD Permit 88-58.
 3. NWI maps for the area show the wetland to the south of the property to be a Type PSS1 Gd (VI).
 4. According to the Certificate of Survey submitted by the applicant, the area to be filled was not within the boundaries to be graded but is within a wetland area.
 5. Due to financial hardship, the Applicant has requested that the surety requirement be withheld for this project.

Board Action: CONSENT AGENDA R/C 3-0

Billed \$90.85 9-30-94/BT
Paid 10-19-94
Issued 10-19-94/LS

8/19/94
EJT

Permit Application No. 94-133: Sts. Volodymyr and Olga Ukrainian
Orthodox Church

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of CSAH 96 and Snelling Avenue, Arden Hills.

T-R-S: 31-23-21 aaaaa

Purpose: Approval of renewal of RCWD Permit 90-120 for a Final Site Drainage Plan for construction of Ukrainian Orthodox Church, 4.3± acres.

- Exhibits:
1. Permit Application, dated August 5, 1994, received August 5, 1994.
 2. Preliminary Grading, Drainage, and Utility Plans prepared by Oleg Gregoret, AIA Architect, undated, received August 9, 1994.
 3. Narrative requesting WCA Exemption 24 prepared by Sts. Voldymyr and Olga Ukrainian Orthodox Church, dated August 27, 1994, received August 29, 1994.
 4. RCWD Permit File 90-120.
 5. RCWD CSMP 84C02.

- Findings:
1. Project site is located within the area defined by CSMP 84C02. Stormwater rate control is addressed by this plan.
 2. NWI maps show a Type PEMB (II) wetland on the southeast corner of the site.
 3. Since original approval, the WCA permanent rules have been enacted. This site involves some wetland impact as defined by WCA. This impact is exempt under WCA Exemption 24 for work on approved plans during the period between July 1, 1986 and January 1, 1992, only if approvals have not expired and project has remained active.

Board Action: CONSENT AGENDA R/C 3-0 ISSUED 8-30-94

9/23/94
EJT

Permit Application No. 94-134: Roger Young

RAT

Recommendation: Ratification of administrative approval.

Location: 750 feet north of 101st Avenue N.E., east of Flanders Street N.E. (Lot 2, Zimmerman Industrial Park), Blaine.

T-R-S: 31-23-22 ddbb

Purpose: Approval of a Final Site Drainage Plan for construction of the Guy Metals Steel Warehouse, 5.3± acres.

- Exhibits:
1. Permit Application, dated August 8, 1994, received August 9, 1994.
 2. Site plan prepared by Lampert Architects, dated August 4, 1994, received August 9, 1994.
 3. RCWD CSMP File 85C01.
 4. Cash surety in the amount of \$1,000, received September 2, 1994.

- Findings:
1. Site is located on Lot 2 of Zimmerman Industrial Park as approved by RCWD CSMP 85C01. The proposed drainage pattern matches that approved by the CSMP.
 2. The site is adjacent to DNR Protected Wetland 2-705W which was altered according to the approved plan under DNR Permit 85-6271.
 3. No wetlands are located on Lot 2.
 4. Erosion control in the form of silt fence and staked haybales has been specified in the Grading Plan.
 5. All required drainage easements have been provided under RCWD CSMP 85C01.
 6. There is 6 feet of freeboard between the 100-year flood elevation and the lowest floor of the warehouse.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 9-2-94

9/23/94
EJT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Lincolntown Drive and Robert Street, Mahtomedi.

T-R-S: 30-21-29 cccc

Purpose: Approval of a Land Development Plan for construction of a single family residential subdivision to be known as Wildwood Ponds, 24 lots, 20.1± acres.

- Exhibits:
1. Permit Application, dated August 9, 1994, received August 10, 1994.
 2. Wetland Delineation Report prepared by McCombs-Frank Roos Associates, Inc., dated August 1, 1994, received August 10, 1994.
 3. Calculations for runoff and pounding volumes for 1- and 100-year storm events prepared at McCombs-Frank Roos Associates, Inc., last revised August 24, 1994, received August 24, 1994.
 4. Preliminary Grading and Drainage Plan prepared by McCombs-Frank Roos Associates, Inc., last revised August 24, 1994, received August 24, 1994.
 5. Preliminary plat prepared by McCombs-Frank Roos Associates, Inc., last revised August 24, 1994, received August 24, 1994.
 6. Cash surety in the amount of \$5,000, received September 1, 1994.

- Findings:
1. NWI maps for the region show a Type PUBG (V) wetland occupying the southwest corner of the site and a Type PSSI (VI) wetland on the north edge of the site. DNR protected waters maps show these wetlands as DNR Wetland 82-352W (northwest) and DNR Wetland 82-356W (southwest) corner of the site.
 2. The Applicant has submitted a detailed Wetland Delineation Report which verifies these wetland areas and includes a small Type I wetland on the eastern property border. According to the plan, there are no proposed wetland impacts to the Type V and VI wetlands. The small Type I wetland will be incorporated into the stormwater pond.
 3. The Stormwater Management Plan consists of two small detention ponds designed to NURP requirements. Each pond acts as a two-cell system for discharge treatment into surrounding wetland areas. The minimum amount of freeboard between the pond 100-year elevations and nearby houses is 5.5 ft. Rate control and treatment are provided by a 4-inch submerged orifice in a manhole-style outlet control structure.

Permit Application No. 94-136: Bruggeman Companies

4. All required drainage and utility easements covering wetlands, ponding areas, and accessways for maintenance have been provided.
5. Erosion control in the form of silt fence has been provided downslope of all graded areas.
6. Off-site grading to the west was approved by the City when preliminary plat approval was granted.

Board Action: CONSENT AGENDA R/C 3-0 ISSUED 9-7-94

Permit Application No. 94-137: Contractor Property Developers Co.

RAT

Recommendation: Ratification of administrative approval.

Location: 1,000 ft north of Birch Street on Sherman Lake Road, Lino Lakes.

T-R-S: 31-22-27 abdd

Purpose: Approval of a Land Development Plan for construction of a single family residential development to be known as Pheasant Hills Preserve, 6th Addition, 19 lots.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 12, 1994.
 2. Grading Plan prepared by Loucks and Associates, dated August 3, 1994, received August 11, 1994.
 3. Preliminary plat prepared by Loucks and Associates, last revised August 23, 1994, received August 23, 1994.
 4. RCWD Permit File 91-167.
 5. Cash surety in the amount of \$2,000, received September 1, 1994.

- Findings:
1. Proposed development involves construction activity on Blocks 11, 12, and 13 of Pheasant Hills Preserve.
 2. The proposed storm sewer matches the layout specified by RCWD Permit 91-167.
 3. Erosion control measures in the form of silt fence, riprap at storm sewer outfalls, sodding, mulching, and lot benching have been provided. A rock entrance is also specified.
 4. A cash surety of \$16,460 is on file under RCWD Permits 91-167 and 93-201.
 5. Wetland borders shown on the Grading Plan and preliminary plat match those originally submitted under RCWD Permit 91-167.

Board Action: CONSENT AGENDA R/C 3-0 ISSUED 9-1-94

9/23/94
EJT

Permit Application No. 94-138: LyNae Marshall and Diane Hansen

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of Sorel Street and Main Street, Centerville.

T-R-S: 31-22-23 bcac

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Centerville Lake, 0.75 acres.

- Exhibits:**
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Certificate of Survey prepared by John Oliver and Associates, Inc., dated August 11, 1994, received August 11, 1994.
 3. Cash surety in the amount of \$500, received August 25, 1994.

- Findings:**
1. The housepad is approximately 75 feet from the OHW of Centerville Lake which meets required setbacks for recreational development waters.
 2. The lowest minimum floor elevation is specified as 888.7 which is 2.45 feet above the 100-year flood elevation of Centerville Lake (886.25, TKDA, 80R06).
 3. NWI maps for the region show a Type PEMC/PFOIC (III/VI) wetland bordering Centerville Lake at this location. Since the project lies over an old city street, it is likely that this project lies outside this wetland boundary. Field inspection by District Administrator confirms no wetland impacts.
 4. Erosion control in the form of silt fence placed downslope of the building plan has been provided.
 5. This permit was TWAFFA'd on August 24, 1994 pending receipt of the cash surety which has now been received.

Board Action: CONSENT AGENDA R/C 3-0

ISSUED 8-25-94

9/23/94
EJT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of 81st Avenue N.E. and McKinley Street, Spring Lake Park.

T-R-S: 30-24-1 daab

Purpose: Approval of a Land Development Plan for construction of a residential development riparian to Spring Lake to be known as Spring Lake Park Villas, 31 single family residences, 3 multifamily residences, 10.3± acres.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Drainage and Utility Plan prepared by Midwest Land Surveyors and Civil Engineering, Inc., last revised August 24, 1994, received August 11, 1994.
 3. Preliminary plat prepared by Midwest Land Surveyors & Civil Engineers, Inc., last revised August 24, 1994, received August 24, 1994.
 4. Wetland Delineation Report prepared by Wetlands Engineering Technology, dated August 23, 1994, received August 24, 1994.
 5. Cash surety in the amount of \$3,000, received August 24, 1994.

- Findings:
1. NWI maps for the region show Type PEMC (III) wetlands surrounding Spring Lake on the project site. There are no wetland impacts associated with this project.
 2. Stormwater management is provided through a stormwater treatment pond which maintains predevelopment discharge rate through use of a 6-inch orifice in a manhole-style outlet control structure placed behind a baffled weir.
 3. Dead storage provided is 0.37 ac-ft which exceeds District requirements of 0.19 ac-ft.
 4. The nearest house pad to the OHW of Spring Lake is 75 feet away, which meets setback requirements.
 5. Erosion control in the form of silt fence, riprap at storm sewer outfalls, seeding, sodding, and mulching are provided on the Grading Plan. Rock construction entrances are also specified.
 6. The lowest minimum floor elevation provides 3.8 feet of freeboard on the adjacent pond 100-year flood level.

Board Action: CONSENT AGENDA R/C 3-0 ISSUED 8-30-94/LS

9/23/94
EJT

Recommendation: Approval.

Stipulation: Before current grading activities begin, the stormwater treatment pond associated with RCWD Permit 91-143 must be regraded according to the approved plan.

Location: 3033 Snelling Avenue N., Roseville.

T-R-S: 29-23-4 aabd

Purpose: Approval of a Final Site Drainage Plan for construction of a new physical education center.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Grading, Sediment, and Erosion Control Plan prepared by TKDA, dated August 11, 1994, received August 11, 1994.
 3. Cash surety in the amount of \$3,000, received September 8, 1994.

- Findings:
1. Site lies riparian to Ramsey County Ditch 4 and Little Lake Johanna.
 2. RCWD Permit 86-25 outlines the same project area. However, as the project scope has been changed significantly, this cannot be treated as a renewal.
 3. The proposed project is part of a regional plan. The college has to develop the whole area as an athletic complex. The current project involves construction of the new physical education center and associated driveways and walkways, and construction of a new pond which will be placed in series within existing pond prior to outletting to Little Lake Johanna.
 4. NWI maps for the area show no wetlands on site.
 5. The minimum first floor elevation of the physical education center is 917.0, which is 38.15 ft above the 100-year elevation of Little Lake Johanna.
 6. The physical education center is set 150 ft back from the OHW for Little Lake Johanna, which is in excess of the 25-foot requirement.
 7. The proposed treatment pond is designed according to NURP requirements.
 8. Currently, rate control is not maintained. Existing discharge is 0.9 cfs and 8.8 cfs for the 1- and 100-year events, respectively. The current plan calls for 1.8 and 12 cfs, respectively. This is nearly a 50% increase in average discharge.

9/23/94
EJT

Permit Application No. 94-141: Northwestern College

9. Erosion control in the form of silt fence, riprap, cable concrete, seeding, and mulching is provided by the Grading Plan.
10. The District Inspector reported that the original stormwater treatment pond suffered severe erosion when it was constructed. This erosion was never repaired and consequently, the surety was not returned. It is therefore recommended that the Applicant be required to complete the original plan prior to initiating this one.

Board Action: CONSENG AGENDA R/C 3-0

BILL @ \$245.40 9-30-94/BT
Pd 10-11-94

Issued 10-12-94/LS

9/23/94
EJT

Permit Application No. 94-145: Successful Bidder, White Bear Township TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Verification of the completion of the South Pond as outlined in RCWD Permit File 93-207.
3. Cash surety in the amount of \$2,000.

Location: 5701 Portland Avenue, White Bear Township.

T-R-S: 30-22-1 ddca

Purpose: Approval of a Utility and Roadway Construction Plan for a residential development known as Parkview Village, 36 lots, 45± acres.

Exhibits:

1. Permit Application, unsigned, undated.
2. Utility and Roadway Construction Plans prepared by TKDA, dated June 24, 1994, received August 17, 1994.
3. RCWD Permit File 93-207.

Findings:

1. Proposed project involves construction of roadway for the Parkview Village residential development (RCWD Permit 93-207).
2. The project follows the plan outlined in RCWD Permit 93-207.
3. There are wetland impacts associated with this project as storm sewers will outlet directly to wetland areas. However, these impacts have been addressed in the 1993 Permit Application.
4. RCWD Permit 93-207 stipulated that the south pond area (the altered wetland area that the storm sewers outlet to) must be completed prior to any other site grading. This needs to be verified.

Board Action: CONSENT AGENDA R/C 3-0 STAT 9-30-94/LS

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. 100% EROSION CONTROL PLAN.~~

2. Cash surety in the amount of \$1,000. rec'd 10-7-94

Location: 2169 Mustang Drive, Mounds View.

T-R-S: 30-23-17 aacc

Purpose: Approval of a Final Site Drainage Plan for expansion of an industrial facility and parking lot, 8.4± acres.

Exhibits: 1. Permit Application, dated September 1, 1994, received September 1, 1994.

3. CALCULATIONS FOR RUNOFF & FLOWING VOLUMES, PREP'D BY MERILA & ASSOC. DATED 9-27-94, REC'D 9-28-94

2. Topographic survey prepared by Merila and Associates, last revised September 23, 1994, received September 28, 1994.

3. RCWD Permit File 74-05.

5. Cash Surety in amt of \$1,000 rec'd 10-7-94

Findings: 1. Applicant wishes to improve parking facilities by paving a 2.2-acre graveled section of the existing parking area. ~~The Applicant was issued a stop order when it was found that storm sewer extensions were being placed for the new parking area without a permit.~~

2. ~~STOP ORDER~~
~~ADDITIONAL INFORMATION~~
~~ADDITIONAL INFORMATION~~

2. ~~Volume of runoff will not increase such as a result of paving. The existing gravel parking area is in poor condition and was not hard-packed. Some increased volume will be experienced due to loss of absorption storage.~~

RATE CONTROL FOR THE NEW SURFACE IS ACHIEVED THROUGH PLACEMENT OF 6" ORIFICES IN THE TWO STORM SEWERS PLACED TO CATCH RUNOFF FOR THE EXPANSION SITE. FLOWING OCCURS ON THE PARKING LOT. FOR THE 100-YR EVENT THE DEPTH OF STORAGE WILL BE 1 FT. FOR THE 10-YR EVENT THE DEPTH OF STORAGE WILL BE 6 IN. THE PARKING AREA IS TO BE USED ONLY FOR TRUCK PARKING SO THIS SHOULD NOT BE A PROBLEM.

3. When the permit was approved in 1974, the storm sewer manholes at the downstream end of the site were altered to involve oil skimmers as stipulated by the RCWD permit. ~~Currently there are weirs in the two downstream manholes as well as the skimmers. THE SUMPS WILL BE CLEANED PRIOR TO COMPLETION OF THIS PROJECT & WILL BE CLEANED TWICE YEARLY FROM THEN ON.~~

4. ~~As stated in RCWD Permit File 74-05 specified that the maximum discharge rate for the site shall not exceed 8.7 cfs. A LARGE WETLAND SURROUNDING~~

5. All runoff drains west to Rice Creek.

6. There are no wetland impacts associated with this project.

7. Erosion control is not an issue as the only remaining construction activity is paving of the new parking area.

Board Action: CONSENT AGENDA R/C 3-0

\$369.15 Stat & Bill out 9-29-94/LS
PD 10-7-94
Issued 10-7-94/LS

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. Site Plan.~~

2. Erosion Control Plan.

3. Cash surety in the amount of \$250.

Location: 6909-141st Avenue, Columbus Township.

T-R-S: 32-22-28 cddd

Purpose: Approval of a Final Site Drainage Plan for construction of a pole shed, 14.5 acres.

- Exhibits:
1. Permit Application, dated August 30, 1994, received September 1, 1994.
 2. Pre-Permit File prepared by Pete Fryer, dated September 19, 1992.
 3. RCWD Permit 91-37.
 4. RCWD Permit 92-74.

- Findings:
1. The 100-year floodplain for this area is 903.0 as determined by Tom Hovey, DNR, and cited in RCWD Permit 91-37.
 2. NWI maps for the area show a Type PEMF (IV) wetland occupying 80% of the site. RCWD Permit File 92-74 for the site adjacent to the west of this property states that wetlands in the vicinity exist to elevation 905.0. If the Applicant avoids building in wetland areas, avoidance of fill placed in floodplain will also be achieved.
 3. The Applicant has submitted no building location or erosion control plan at this time.
 4. Cash surety value based on amount required in past actions for similar projects in this area.
 5. Field inspection by District Administrator confirms that building site as staked avoids wetlands.

Board Action: CONSENT_ AGENDA R/C 3-0

STAT 9-29-94/LS

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending:

1. Receipt of Wetland Delineation Report.
2. Field verification of wetland boundaries and upland site for spoils placement.
3. Receipt of cash surety in the amount of \$250.

Location: 1429 Karth Road, Lino Lakes.

T-R-S: 31-22-27 dccc

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for creation of a wildlife pond.

- Exhibits:**
1. Permit Application, dated August 22, 1994, received September 7, 1994.
 2. Notice of Permit Requirement prepared by Dale Eklin, dated August 11, 1994, received September 7, 1994.
 3. Project narrative prepared by Applicant, dated September 4, 1994, received September 7, 1994.
 4. Project site sketch map prepared by Applicant, undated, received September 7, 1994.

- Findings:**
1. NWI maps for the area show Type PEMB/PEMF (II/IV) wetlands occupying the northern one-half of the property.
 2. Spoils may have been placed in wetland area.
 3. The spoils pile is to be seeded and planted with trees and shrubs as an erosion control measure.

Board Action: CONSENT AGENDA R/C 3-0 STAT 9-29-94/LS

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$500. rec'd 10-5-94.

Location: Southwest quadrant of 147th Street and Burlington Northern Railroad, Hugo.

T-R-S: 31-21-20 bdbd

Purpose: Approval of a Final Site Drainage Plan for construction of a Subway Restaurant, 0.45 acres.

Exhibits: 1. Permit Application, dated September 7, 1994, received September 8, 1994.

2. Site Plan prepared by Kuusisto Engineering, dated September 7, 1994, received September 8, 1994.

3. Cash Surety in amt of \$500 rec'd 10-5-94.

Findings: 1. A permit is required due to the site's proximity to Egg Lake and the surrounding wetlands.

2. There are no on-site wetlands or wetland impacts.

3. Rate control and runoff are controlled through use of a small detention pond/ditch to the south of the property. Ultimately, discharge is routed through an 18-inch culvert to Egg Lake to the southeast.

4. Erosion control in the form of seeding, sodding, and bale checks are proposed.

Board Action: CONSENT AGENDA R/C 3-0
\$52.40
STAT & BILL 9-30-94/BT
PD 10-5-94
Issued 10-5-94/LS

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. Revised weir design detail in accordance with approved plan under RCWD File 84C12.~~

2. Cash surety in the amount of \$1,000.

Stipulation: Fill and debris in wetland on east side of site must be removed before the cash surety will be returned.

Location: 415 Lilac Street, Lino Lakes.

T-R-S: 31-22-8 cccc

Purpose: Approval of a Final Site Drainage Plan for construction of an outlet to a detention pond serving a 3.8-acre site.

Exhibits: 1. Permit Application, dated September 6, 1994, received September 16, 1994.

2. Drainage Plan prepared by Charles W. Plowe, dated September 12, 1994, received September 12, 1994.

3. Calculations for 1- and 100-year runoff and ponding volumes prepared by Charles W. Plowe, ~~dated August 11, 1994~~, received ~~September 12, 1994~~. ^{LAST REVISED 9-21-94}
~~9-26-94~~

4. RCWD Comprehensive Stormwater Plan 84C12.

Findings: 1. The proposed project calls for creation of an outlet to a small ponding area to the north of an industrial site. The industrial site was planned and approved as described in RCWD File 84C12. Under this plan, the small ponding area in question is used as a stormwater pond whose outlet was never constructed.

2. The current submission for the pond outlet control weir ~~does not~~ ^{HAS BEEN CONFIGURED} match the design approved in 1984. ~~This design discrepancy is being~~ ^{RESOLVED}

3. NWI maps for the area identify no wetlands in the project vicinity.

4. Since the project entails only the construction of an outlet structure, there will be no site grading or erosion control measures required.

5. The cash surety value is based upon the need to remove the illegal wetland fill.

Board Action: CONSENT AGENDA R/C 3-0

STAT & BILL \$90.95
out 9-30-94/BT

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Wetland Delineation Report.
2. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if wetland impacts are proposed.

*waived = due to
Exemption #24
K A
10-31-94*

- ~~3.~~ Cash surety in the amount of \$3,000, *rec'd 11-15-94*

Location: Program Avenue north of Highway 10, Mounds View.

T-R-S: 30-23-8 dddb

Purpose: Approval of a Final Site Drainage Plan for development of a commercial site, 6.9± acres.

- Exhibits:
1. Permit Application, dated September 12, 1994, received September 13, 1994.
 2. Grading, Drainage, Utility, and Erosion Control Plan prepared by Putnam Consultants, PA, dated September 12, 1994, received September 13, 1994.
 3. Project narrative prepared by Putnam Consultants, PA, dated September 8, 1994, received September 13, 1994.
 4. Calculation for 1- and 100-year runoff and ponding volumes, dated September 8, 1994, received September 13, 1994.
 5. RCWD Permit File 90-19.
 6. RCWD Permit File 94-87.

Findings: *7. See below.
8. See surety.*
1. Site is Lot 2, Block 1 of Mounds View Business Park as described in RCWD Permits 94-87 and 90-19.

2. NWI maps for the area show no wetlands on site. HOWEVER, A SITE INSPECTION BY THE DISTRICT ~~ADMINISTRATOR~~ FOUND WETLAND VEGETATION ON SITE. A DELINEATION REPORT WILL BE REQUIRED.
3. Stormwater ponding and rate control for all of Block 1 are handled on this site, as outlined by the Mounds View Business Park Phase III East Portion Comprehensive Plan (RCWD Permit 90-19).
4. The current pond which serves Lot 1 (located on Lot 2) was constructed under RCWD Permit 94-87, will be filled, and stormwater will be routed to the proposed pond located on the southern tip of Lot 2.

Board Action: MSP TWAFAA C/R 3-0

STAT 9-29-94/LS

*Issued
11-17-94*

*# 154.35
11-9-94 pd 11-15-94
Bill -28-*

9/23/94
EJT

7. Letter & supporting documentation from Peterson Environmental Consulting dated 10-15-94 documenting WCA Exemption #24.

Permit Application No. 94-153: Robert Adamson

APP

Recommendation: Approval of renewal.

Stipulation: This is the third and final renewal of a permit for this project.

Location: 6001 Sargent Court North, Lino Lakes.

T-R-S: 31-22-36 cddd

Purpose: Approval of renewal of RCWD Permit 93-123 for a Wetland Alteration Plan to excavate a wildlife pond.

Exhibits: 1. Permit Application, dated September 14, 1994, received September 14, 1994.
2. RCWD Permit Files 93-123, 92-20, and 91-117.

Findings: 1. This is the third renewal of this permit.
2. The Applicant proposes no changes to previously approved plan.
3. There is a \$250 cash surety on file under RCWD Permit 91-117.

Board Action: CONSENT AGENDA R/C 3-0 BILLED 9-30-94/BT @ \$16.50
ISSUED 10-6-94/LS

9/23/94
EJT

Permit Application No. 94-154: Robert Adamson

APP

Recommendation: Approval of renewal.

Location: 6294 Otter Lake Road, Lino Lakes.

T-R-S: 31-22-36 cddd

Purpose: Approval of renewal of RCWD Permit 93-67^{and 93-135} for a Final Site Drainage Plan and Wetland Alteration Plan to construct a single family residence and excavate a pond on Lot 5, Block 4, Otter Lake Estates, 1.0± acres.

Exhibits: 1. Permit Application, dated September 14, 1994, received September 14, 1994.

Findings: 2. RCWD Permit Files 93-67 (including \$500 cash surety) and 93-135.
3. Cash srty in amt of \$500 rec'd 6-24-93 under RCWD Permit 93-135.
1. This is the second renewal of this permit.

2. The Applicant proposes no changes to previously approved plan.

3. There is a \$500 cash surety on file under RCWD Permit File 93-67. Xferred to 93-135 on 8-28-93.

Board Action: CONSENT AGENDA R/C 3-0

\$16.50 Bill sent 9-30-94/BT
Issued 10-6-94

9/23/94
EJT

Recommendation: Table pending receipt of:

1. ~~Clarification of drainage path for eastern driveway runoff~~
Clarification of drainage path for eastern driveway runoff
verifying discharge rate control and treatment for the 1 and 100 year storm events. *OK per Eric 10/6/94/KW*
2. Wetland Delineation Report and Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if impacts are proposed. *OK per Eric See Rpt from Pat Cuskey rec'd 10-6-94*
3. Cash surety in the amount of \$2,000. *rec'd 12-16-94*

Location: 1811 Old Highway 8, New Brighton.

T-R-S: 30-23-16 ccccc

Purpose: Approval of a Final Site Drainage Plan for reconstruction/reconfiguration of an existing industrial facility, 2.1± acres.

Exhibits: 1. Permit Application, dated September 12, 1994, received September 9, 1994.

2. Grading, Pavement, and Erosion Control Plan prepared by Clark Engineering, dated August 26, 1994, received September 9, 1994.

3. Project narrative prepared by Clark Engineering, dated September 8, 1994, received September 9, 1994.

5. 6. 7. 4. *See file*
RWD PERMIT FILE 85-84

Findings: 1. The developer originally thought that no permit would be required based on the project size and location within the New Brighton CSMP. However, the site is actually outside the plan boundary. The project requires a permit due to the large increase in impervious area and large potential of untreated off-site drainage.

2. NWI maps for the area show no wetlands on site.

Board Action: CONSENT AGENDA R/C 3-0 STAT out 9-29-94/LS

3. THIS IS A SENSITIVE DEVELOPMENT AREA. RUST LAKE BUSINESS PARK IS LOCATED SOUTH OF THIS PROJECT. AN UNPERMITTED BUILDING WAS IMMEDIATELY

CONSTRUCTED FOR THE BUSINESS PARK WHICH AGGRAVATED STORMWATER PROBLEMS FOR THIS AREA. ~~ADDITIONAL DEVELOPMENT HAS BEEN PERMITTED~~
~~ADDITIONAL DEVELOPMENT HAS BEEN PERMITTED~~

4. THE CURRENT PROJECT DOES NOT ADDRESS STORM RUNOFF FOR THE EASTERN PORTION OF THE SITE. PRIOR TO DEVELOPMENT RUNOFF TRAVELLED OVERLAND SOUTH & WEST TO THE I-35W RIGHT OF WAY. ~~HOWEVER~~, THE CURRENT SUBMISSION SHOWS THE EASTERN AREA DRAINING SOUTH VIA A PAVED ROADWAY OFF-SITE ~~TO THE~~ ~~ROADWAY~~ ~~IS~~ ~~REQUIRED~~. CLARIFICATION THAT THIS RUNOFF IS NOT ROUTED TO THE SOUTHERN SITE'S DETENTION BASIN IS REQUIRED. *9/23/94 EJT*

*Eric 12-1-94
Jes: 12-2-94*

Issued 12-21-94

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$2,000. rec'd 10-6-94

Location: Crossways Lake Drive 3,000 feet east of Lake Drive, Columbus Township.

T-R-S: 32-22-22/23

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Crossways Country Estates, 16 lots 160 acres.

Exhibits: 1. Permit Application, dated September 14, 1995, received September 14, 1994.

2. Grading, Erosion Control, and Wetland Mitigation Plan prepared by R. Nelson Engineering, dated September 14, 1994, received September 14, 1994.

3. Preliminary plat, dated September 14, 1994, received September 14, 1994.

4. Wetland Delineation Report prepared by the Anoka Conservation District, dated July 12, 1994, received September 14, 1994.

5. Cash Srty in amt of \$2,000 rec'd 10-6-94

Findings: 1. The site is approximately 50% wetland. The project has been revised to avoid all wetland impacts.

2. Stormwater management is not a concern as Crossways Lake Drive, the only roadway on the project, is already in existence. All roof drainage from the proposed houses drains overland to the surrounding wetlands.

3. The 100-year floodplain for the region is 887.5. The lowest floor for the development is 894.7.

4. Erosion control silt fence is placed downstream of all graded area.
\$115.70

Board Action: TWAFAA MSP C/R 3-0

Stat & Bill out 9-30-94/BT

Paid 10-5-94

Issued 10-7-94/LS

9/23/94
EJT

Permit Application No. 94-157: /K/G DevelopmentTWAFAA

Recommendation: Table with authorization for administrative action ending receipt of:

~~1. The applicant is authorized to fill the wetland area for extension of Woodridge Lane to Baldwin Lake Road. This fill would be allowed under Wetland Conservation Act Exemption 25.~~

2. Cash surety in the amount of \$2,000.

Stipulation: Brush piles, stacked wood, and other debris is to be removed from the wetland before return of the surety.

Location: Southeast quadrant of Baldwin Lake Road and White Pine Road, Lino Lakes.

T-R-S: 31-22-31 cbbd

Purpose: Approval of a Land Development Plan and Wetland Alteration Plan for a single family residential development to be known as Woods of Baldwin Lake Second Addition, 13 lots, 5.6± acres.

- Exhibits:
1. Permit Application, dated September 14, 1994.
 2. Preliminary Grading, Drainage, and Utility Plan prepared by R. Nelson Engineering, ~~dated September 14, 1994~~, received September 27, 1994. *LAST REVISED 9-27*
 3. Preliminary plat prepared by Glenn Rehbein Companies, undated, received September 14, 1994.
 4. Calculations for 1- and 100-year runoff and ponding volumes within wetland area prepared by R. Nelson Engineering, dated September 13, 1994, received September 14, 1994.
 5. Wetland Delineation Report prepared by Anoka Conservation District, dated July 1, 1994, received September 14, 1994.

- Findings:
1. NWI maps for the region show no wetlands on site. However, there is a small (0.3-acre) wetland shown on the Grading Plan.
 2. The applicant proposes filling 400 sq ft of the wetland area for extension of Woodridge Lane to Baldwin Lake Road. This fill would be allowed under Wetland Conservation Act Exemption 25.
 3. The Applicant is proposing a small two-cell system for handling stormwater. Roadway runoff will be routed to a small perimeter pond which traps sediment and skims surface discharge prior to outletting to the wetland area. The wetland will outlet through a new outlet to the west into the wetland areas surrounding the southern extension of Baldwin Lake.
 4. The existing surface elevation of the wetland is 885.1. The proposed outlet elevation of 886.5 will not dewater the wetland.

9/23/94
EJT

Permit Application No. 94-157: KG Development

5. The small detention/sedimentation basin upstream of the wetland does not appear to have enough storage to pretreat all 100-year runoff without overtopping. The basin will need to be redesigned to prevent this.
6. Erosion control silt fence will be placed downstream of all graded areas and around the wetland basin.

Board Action: TWAFAA MSP C/R 3-0

Stat & Bill for \$156.95
out 9-30-94/BT

Pa 1-9-95
Issued 1-9-95

9/23/94
EJT

Recommendation: Table pending receipt of:

1. DNR Protected Waters Permit.
2. Revised plan showing no floodway fill.
3. Cash surety in the amount of \$3,000.

Stipulation: The ditch dredging activities will be limited to restoration of the official cross-section and profile of Ramsey County Ditch 2.

Location: 1427 Rosewood Court, New Brighton.

T-R-S: 30-23-20 bcda

Purpose: Approval of a Wetland Alteration, Ditch Alteration, and Shoreland Improvement Plan for a private boat access riparian to Long Lake and Ramsey County Ditch 2.

- Exhibits:
1. Permit Application, dated September 12, 1994, received September 14, 1994.
 2. Site history narrative prepared by McCombs-Frank Roos Associates, Inc., dated August 19, 1994, received August 19, 1994.
 3. Letter from MDNR to Applicant addressing permit requirements for private boat launch, dated September 19, 1994, received September 20, 1994.
 4. Project description narrative prepared by Applicant, undated, received September 14, 1994.

- Findings:
1. The Applicant proposes to excavate a boat access channel and place fill in the floodplain of Long Lake and the floodway of Ramsey County Ditch 2. The area filled lies within a drainage easement granted to the City of New Brighton when Creekwood Estates was platted in 1990.
 2. The project site is located in floodplain sector A. Current management standards do not allow fill in the floodplain if several requirements cannot be met. The placement of fill cannot proceed if the site lies within the floodway of Ramsey County Ditch 2. Also, the Applicant has not demonstrated a severe economic hardship if the project is not completed and has not proposed compensatory storage for proposed fill.
 3. There are several areas of jurisdictional wetland on the site which will also be impacted by the project.
 4. Project site is adjacent to that described in Permit Application 94-160.

9/23/94
EJT

Permit Application No. 94-158: Gregg Johnson

5. Dredging work would clearly be undertaken below the OHW of Long Lake and be subject to the Wetland Conservation Act, state ditch law, and DNR permitting requirements. At this time, it is uncertain whether dredging could possibly be allowed.

Board Action: TABLE MSP C/R 3-0

STAT 9-29-94/LS

9/23/94
EJT

Permit Application No. 94-159: Kurt Manufacturing Company

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. Redesign baffle/weir with baffle crest at 894.3~~

2. Cash surety in the amount of \$2,000.

Location: 7585 Viron Road N.E., Fridley.

T-R-S: 30-24-12 babc

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing industrial site, 11.3± acres.

- Exhibits:
1. Permit Application, dated September 13, 1994, received September 14, 1994.
 2. Grading, Drainage, Utility, and Erosion Control Plan prepared by Putnam Consultants, PA, dated September 14, 1994, received September 14, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by Putnam Consultants, PA, dated September 1, 1994, received September 14, 1994.

- Findings:
1. Proposed project involves expansion of an existing building and parking lot. An on-site pond has been added to treat increased runoff from the site.
 2. NWI maps from the area show no wetlands on site.
 3. Erosion control in the form of silt fence, bale checks, rock construction entrances, and riprap at storm sewer outfalls have been specified.

Board Action: TWAFAA MSP C/R 3-0

Stat & Bill @ \$107.40 out 9-30-93/BT

9/23/94
EJT

Permit Application No. 94-160: Auren E. Kerntop

DEN

Recommendation: Denial.

Add to Status Ntc: Stipulation: All illegally placed fill must be removed from the drainage easement and wetlands. The grade is to be restored to the approved plan for Creekwood Estates, dated August 12, 1990.

Location: 1423 Rosewood Court, New Brighton.

T-R-S: 30-23-20 bcda

Purpose: Approval of an "after-the-fact" Shoreland Improvement and Wetland Alteration Plan for retaining illegally placed fill riparian to Ramsey County Ditch 2 and Long Lake.

Exhibits: 1. Permit Application, dated September 13, 1994, received September 14, 1994.
2. Site history narrative prepared by McCombs-Frank Roos Associates, Inc., dated September 9, 1994, received September 14, 1994.
3. RCWD Permit File 90-109.

Findings: 1. The Applicant has placed fill in the floodplain of Long Lake and the floodway of County Ditch 2. The area filled is within a drainage easement granted to the City of New Brighton and contains wetlands.
2. The project site is located in floodplain management sector A. Current management standards do not allow fill in the floodplain unless several requirements are met. The fill project as proposed cannot proceed because the project site lies within the floodway of Ramsey County Ditch 2. Also, the Applicant has not demonstrated a severe economic hardship if the project is not completed and has not proposed compensatory storage for all proposed fill.
3. A portion of the filled area is wetland. The exact limit of fill has not been determined but the Wetland Conservation Act would allow only 400 sq ft of unmitigated, nonexempt impact even if fill were possible in the floodway. A Cease and Desist and Restoration Order has been written by the DNR and RSWCD.

4. New Brighton requires a special use permit for grading activity. A permit was never approved for this property.

5. Site is adjacent to that described in Permit Application 94-158.

Board Action: MSD C/R 3-0

STATUS out 9-30-94/LS

9/23/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Elevation of basement in reference to sea level (1929 NGVD).
2. Cash surety in the amount of \$250.

Location: 2031 Long Lake Road, New Brighton.

T-R-S: 30-23-18 dadb

Purpose: Approval of a Final Site Drainage Plan for construction or an addition to a single family residence riparian to Long Lake, 0.4± acres.

- Exhibits:**
1. Permit Application, dated September 14, 1994, received September 14, 1994.
 2. Site location map, undated, received September 14, 1994.
 3. Site photographs (three), undated, received September 14, 1994.
 4. Erosion control and stormwater management notes, undated, received September 14, 1994.

- Findings:**
1. Applicant proposes construction of a 400± sq ft addition to an existing house on the northwest shore of Long Lake.
 2. The elevation of the lowest floor of the house in reference to a local datum is 96. The Applicant shows the OHW of Long Lake to be 92. The actual OHW is 866.0 and the 100-year flood is 868.0. This translates to exactly 2 feet of freeboard between the addition's lowest floor elevation and the 100-year flood elevation for Long Lake. Because the Applicant's sketch is approximate, it is necessary to determine exactly the elevation of the lowest floor.
 3. NWI maps for the area show no wetlands on site.
 4. The addition will be 78 feet from the OHW of Long Lake, which is in compliance with the ~~45~~-foot setback.

Board Action: CONSENT AG R/C 3-0

75

Stat & Bill for \$99.10 out 9-30-94/BT
Paid 10-14-94
Issued 10-17-94

9/23/94
EJT

Permit Application No. 94-162: Granger's Inc.

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$1,000. rec'd 10-11-94

Location: 14797 North Forest Road, Hugo.

T-R-S: 31-21-20 bacc

Purpose: Approval of a Final Site Drainage Plan for reconstruction of an existing commercial site, 1.7 acres.

Exhibits: 1. Permit Application, dated September 13, 1994, received September 15, 1994.

2. Erosion Control Plan prepared by G. E. Walek & Associates, dated September 1, 1994, received September 14, 1994.

3. Calculation for 1- and 100-year runoff rates, prepared by G. E. Walek & Associates, dated September 13, 1994, received September 14, 1994.

4. Cash Surety etc.

Findings: 1. Proposed project involves reconfiguration/reconstruction of an existing business complex. The percent of impervious area will remain the same.

2. NWI maps for the area show no wetlands on site.

3. Erosion control silt fence, bale checks, and rock construction entrances have been specified.

4. The 100-year floodplain for the area is 927.1. The proposed lowest floor elevation is 934.50.

Board Action: CONSENT AGENDA R/C 3-0

STAT & BILL for \$71.60 out 9-30-94/BT
Paid 10-11-94
Issued 10-12-94

9/23/94
EJT

Permit Application No. 94-163: Citywide Development

TWAFAM
~~17/94~~

Recommendation: Table ^{WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION} pending receipt of:

1. Calculations for 1- and 100-year runoff and ponding volumes demonstrating on-site rate control and stormwater treatment.
2. ^{REVISED} Outlet control structure design detail.

~~Will specify site plan and site plan details.~~

~~Will provide final plat showing basement elevations no higher than 907.0.~~

~~Will specify site plan and site plan details.~~

~~Will provide final plat showing basement elevations no higher than 907.0.~~

31. Cash surety in the amount of \$3,000. rec'd 10-12-94

Location: Northeast quadrant of U.S. Highway 10 and Spring Lake Road, Mounds View.

T-R-S: 30-23-6 bcdcc

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Sherwood Estates, 13 lots, 8.1 acres.

- Exhibits:
1. Permit Application, dated September 14, 1994, received September 15, 1994.
 2. Grading, Drainage, and Utility Plan prepared by Comstock and Davis, Inc., ~~28~~ September ^{LAST REVISED} 28, 1994, received September ²⁸ 28, 1994.
 3. Preliminary plat prepared by Comstock and Davis, dated July 29, 1994, received September 15, 1994.
 4. Wetland Delineation Report prepared by Comstock and Davis, dated August 29, 1994, received September 14, 1994.
 5. Wetland Delineation Report prepared by Anoka Conservation District, dated September 6, 1994, received September 14, 1994.

- Findings:
1. NWI maps show a Type PEMB (II) wetland on site. Both submitted wetland delineation reports state that there are no jurisdictional wetlands on site. The reports have been verified by field inspection by the District Administrator.
 2. The 100-year flood elevation for the area is 905.0 (1992 RCWD runoff study). The basement floor elevation ^{MINIMUM} specified to be ^{5 ARE} ~~907~~ 907.

9/23/94
EJT

Permit Application No. 94-163: Citywide Development

3. On-site runoff is routed through a stormwater pond to a roadside ditch adjacent to Highway 10. The ultimate disposition of the stormwater is Spring Lake.

Board Action:

CONSENT AGENDA R/C 3-0

STAT 9-30-94/LS

BILL 10-19-94/LS

@ \$220.10

Paid 11-3-94

Permit Application No. 94-164: Darwin Voigt

Recommendation:

RAT

~~Table with authorization for administrative action pending receipt of:~~
~~1. Calculations for 1- and 100-year runoff and ponding volumes.~~
~~2. Revised Grading Plan showing lowest floor elevation 2 feet 1961.5 above 100-year flood pond level.~~
~~3. Specifications for silt fence downslope of all graded areas, hay bale checks around catchbasin inlets, and temporary rock construction entrances.~~
~~4. Existing and proposed tributary watershed maps.~~
~~5. Cash surety in the amount of \$2,000.~~

Location: Southwest quadrant of Osborne Road and Central Avenue N.E., Fridley.

T-R-S: 30-24-12 baaaa

RENEWAL OF RCWD PERMIT 93-70 ~~FOR~~ OF

Purpose: Approval of a Final Site Drainage Plan for construction of a bus storage and maintenance facility, 3.1± acres.

Exhibits: 1. Permit Application, dated September 14, 1994, received September 14, 1994.

2. Site, Grading, and Utility Plan prepared by Duffy Engineering, Inc., dated June 20, 1994, received September 14, 1994.

3. RCWD PERMIT FILE 93-70

Findings:

1. NWI maps for the area show no wetlands on site.

2. The 100-year flood elevation of the on-site pond is specified at 901.5. The adjacent building's proposed lowest floor is 902.5, providing only 1 foot of freeboard.

3. Erosion control in the form of silt fence and riprap at all storm sewer outfalls have been specified. The Erosion Control Plan needs to be more comprehensive, however.

Board Action: MSP

4. A \$2000 CASH SURETY IS ON FILE UNDER RCWD PERMIT 93-70
TWAFAA C/R 3-0 BILLED 9-30-94 @ \$55.05 BT
ISSUED 9-30-94/BT

FINDINGS: 1. PERMIT APPLICATION IS FOR RENEWAL OF A COMMERCIAL SITE WITH CHANGE: A SMALL INCREASE IN IMPERVIOUS AREA & CORRESPONDING RUNOFF HAS BEEN INVESTIGATED & CAN BE HANDLED BY THE APPROVED POND.

9/23/94
EJT

Permit Application No. 94-165: John MilbauerTAB

Recommendation: Table pending receipt of:

1. Wetland delineation.
2. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if wetland impacts are proposed.
3. Erosion Control Plan.
4. Calculations verifying stormwater pond volume.
5. Cash surety in the amount of \$2,000, *received 10-14-94*

Location: 1600 South Lake Street (800 feet north of Highway 97 on west side of Highway 61). *City of Forest Lake*

T-R-S: 32-21-17 dbaa

Purpose: Approval of a Final Site Drainage Plan for construction of a new banking facility, 2.8 acres.

- Exhibits:
1. Permit Application, dated September 15, 1995, received September 15, 1994.
 2. Site Grading Plan prepared by MSA, dated September 14, 1994, received September 15, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by MSA, dated September 14, 1994, received September 15, 1994.

- Findings:
1. NWI maps for the area show no wetlands on site, but site inspection by District Administrator indicates that some wetland areas are present on site.
 2. The on-site pond is to be an infiltration pond and has been designed to retain back-to-back 100-year storm events.
 3. All stormwater is routed overland to the pond.
 4. As yet, no erosion control notes or specifications have been submitted.

Board Action:

Consent
R/C 3-0

Stat SEP 30 1994
LS

9/23/94
EJT

Bd. MTG. : 9-14-94

DO

LOGGED: 9-15-94 BT

TYPED: 9-15-94 /LS

COPIED: 9-15-94 /BT

Permit Application No. 94-142: Roger Kolstad

APP

Recommendation: Approval.

Location: Carl Street, west of Anoka County Ditch 10-22-32, Lino Lakes.

T-R-S: 31-22-7 dbbd

Purpose: Approval of a Final Site Drainage ~~Plan~~^S and Culvert Construction Plan for construction of a roadway extension to serve a 5 unit residential development.

- Exhibits:
1. Permit Application, dated July 14, 1994, received August 11, 1994.
 2. Final Grading Plan prepared by Ulteig Engineers, Inc., dated August 9, 1994, received August 11, 1994.
 3. Calculations for runoff and ponding volumes for 1- and 100-year events prepared by Ulteig Engineers, Inc., undated, received August 11, 1994.
 4. Project narrative prepared by Ulteig Engineers, Inc., dated August 15, 1994, received August 16, 1994.
 5. Soil boring logs prepared by Ken Gust, dated May 3, 1993, received August 11 1994.
 6. Wetland location sketch, undated, received August 11, 1994.
 7. Wetland Delineation Report prepared by Anoka Conservation District, dated August 6, 1994 received September 7, 1994.
 8. Document conveying easements over wetland, floodplain, and ponding areas prepared by Ulteig Engineers, Inc., dated Septemebr 13, 1994, Received September 13, 1994.
 9. RCWD Permit File 93-109.
 10. RCWD Permit File 92-97.
 11. RCWD Permit File 92-95.

- Findings:
1. Project involves construction of 1/4 mile of roadway, a culvert construction within Anoka County Ditch 22 (sta 14+06), and development of five single family residences.
 2. The Culvert Construction Plan approved under RCWD Permit 92-97 has been incorporated into this permit. 48 ft of 60-inch culvert will be installed at a 0.1% slope and a centerline invert of 890.12.
 3. The wetland delineation shown on the Grading Plan matches that included in approved RCWD Permit 92-95.

8/19/94
EJT

Permit Application No. 94-142:

Roger Kolstad

4. The site to be developed is located almost entirely within floodplain. Compensatory storage of 10,890 cu. yds. have been provided to mitigate the 8,149 cu. yds. of proposed fill.
5. There are no direct wetland impacts associated with this project other than the previously approved ditch crossing (RCWD Permit 92-97).
6. A \$6,000 cash surety is on file under RCWD Permit 92-97.

Board Action:

MSP

C/R 5-0

Bill
\$275.25
9-15-94

8/19/94
EJT

LOGGED ACTION: 8-30-94: BT
COPIED TO EACH FILE: 8-30-94: BT
TYPED ON ATTACHMENTS: 9-2-94/LS

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

AUGUST 24, 1994



It was moved by Cardinal and seconded by
Oberg to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following Table of Contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated August 19, 1994. Carried 5-0

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RICE CREEK WATERSHED DISTRICT

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* To be presented

Board action 8-24-94:

Flats

94-06 ✓

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94-131 ✓

94-142 ✓

94-143 ✓

94-89 ✓

94-132 ✓

94-133 ✓

94-136 ✓

94-139 ✓

94-141 ✓

Flat + Bill

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Bills

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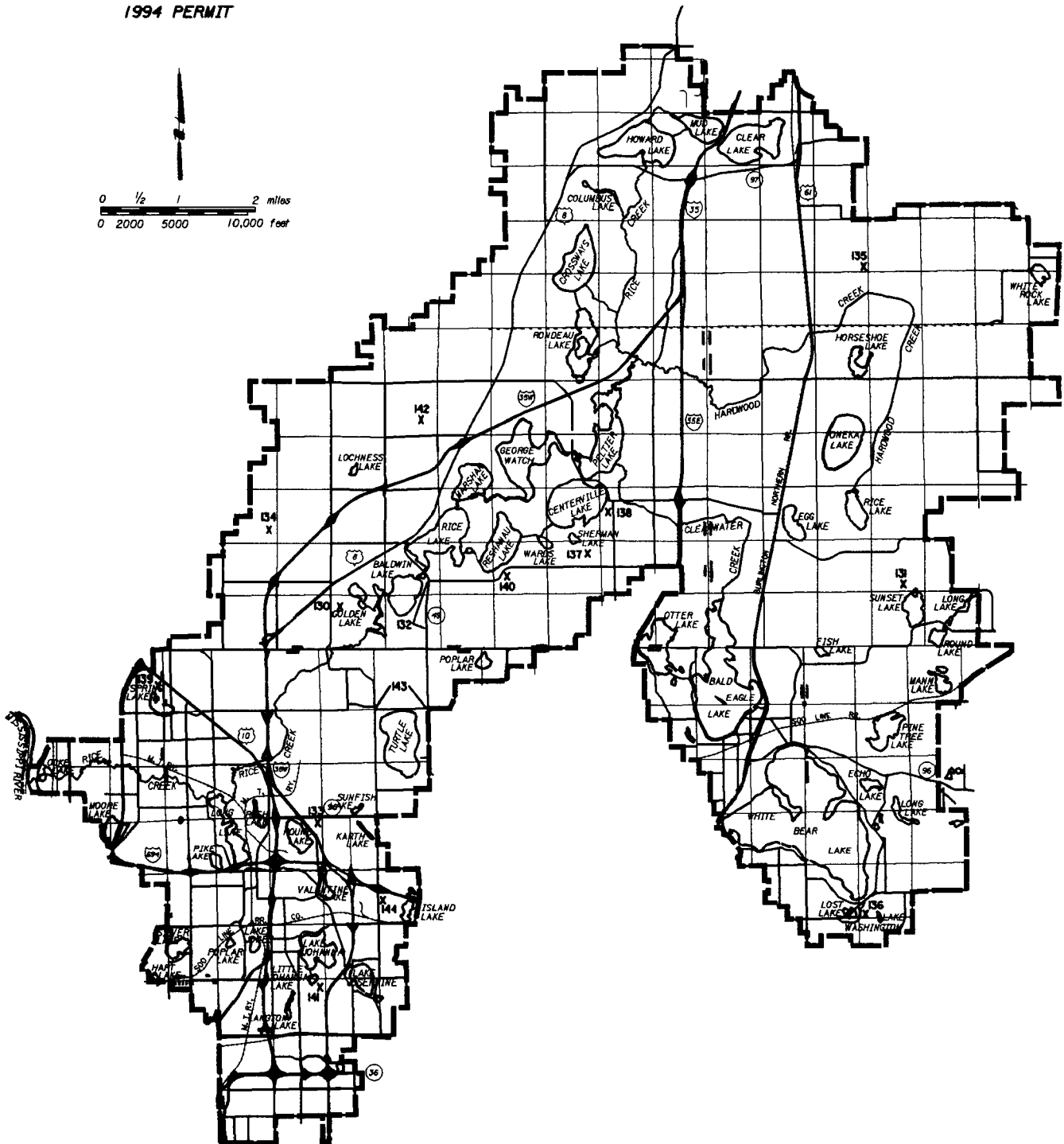
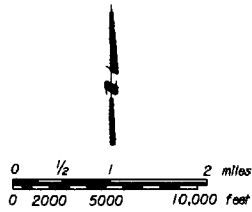
94-125 ✓

94-126 ✓

94-129 ✓

T=27

Rice Creek
Watershed District
1994 PERMIT



MONTGOMERY WATSON

Wayzata, Minnesota

Recommendation: Ratification of administrative approval.

Location: Parallel to Minnesota Beltline Railway between Stinson Boulevard and Long Lake Park, New Brighton.

Purpose: Approval of a final site drainage plan and wetland alteration plan for construction of the Rice Creek West Regional Trail.

- Exhibits:
1. Unsigned permit application dated December 8, 1993, received July 27, 1994.
 2. Letter requesting project review for the proposed Rice Creek West Regional Trail, prepared by Ramsey County Parks and Recreation Department, dated December 8, 1993, received December 8, 1993.
 3. Narrative addressing wetland alteration, prepared by Barton-Aschman Associates, Inc., dated December 3, 1993, received December 8, 1993.
 4. Off-site wetland mitigation plan and narrative, prepared by Ramsey County Parks and Recreation Department, dated November 17, 1993, received December 8, 1993.
 5. Calculations regarding impact of proposed culvert extension and proposed embankment fill, prepared by Barton-Aschman Associates, Inc., undated, received December 8, 1993.
 6. Letter from the City of Mounds View to Barton-Aschman Associates, Inc., addressing low flood probability associated with culvert extension and related loss in storage, dated December 23, 1993, received December 23, 1994.
 7. Detailed narrative and specifications for off-site mitigation prepared by Ramsey County Park and Recreation Department, dated December 21, 1993, received December 21, 1993.
 8. RCWD Project Review File 93R24.
 9. Cash surety in the amount of \$1,000, received July 27, 1994.

- Findings:
1. Storage lost between the 100-year elevation of 874.4 and the normal water level elevation of 868.03 needs to be discussed with Mounds View.
 2. Off-site mitigation specifies creation of a 0.7-acre Type PEM1C/PEM1F (Type III) by berming the outlet of a drained upland basin.

Board Action: CONSENT AGENDA Cardinal/Oberg 5-0

ISSUED 7-27-94

Recommendation: Ratification of administrative approval.

Location: Crossing of Peltier Lake Drive and Clearwater Creek, Centerville.

Purpose: Approval of a bridge construction and shoreland alteration plan for floodplain reduction along Clearwater Creek, Centerville.

- Exhibits:
1. Permit Application, dated July 29, 1994, received July 29, 1994.
 2. Construction and channel plan, prepared by MSA, undated, received February 11, 1994.
 3. Hydraulic analysis for Peltier Lake Drive, prepared by Maier Stewart and Associates, dated January 1993, received February 25, 1993.
 4. Specifications for the Clearwater Creek restoration project, prepared by MSA, dated February 24, 1993, received December 13, 1993.
 5. Letter prepared by Maier Stewart and Associates, dated January 27, 1993, received January 29, 1993.
 6. M.S. 103E Engineer's report on the floodplain reduction project for Anoka County Ditch 47 and Anoka/Washington Judicial Ditch 3 (Clearwater Creek), prepared by Montgomery Watson, dated March 1992.
 7. HEC-II output files for Clearwater Creek/Peltier Lake Drive crossing improvement, prepared by MSA, dated December 9, 1993.
 8. RCWD Project Review File 93R04.
 9. Cash surety in the amount of \$5,000, received August 3, 1994.

- Findings:
1. Project is the subject of the April 1992 Engineers Report on the floodplain reduction project for Anoka County Ditch 47 and Anoka/Washington Judicial Ditch 3.
 2. By consensus of the Managers and District staff, the project as redesigned could proceed under RCWD Permit proceedings. As such, the Peltier Lake Road and upstream improvements can be conducted under a single permit application.
 3. The Joint Powers Agreement between RCWD and Centerville was finalized on March 29, 1994. The project has been approved following completion of this requirement.

Recommendation: Approval.

Location: Southeast quadrant of 135th Avenue and Lake Drive N.E., Columbus Township.

Purpose: Approval of a Land Development Plan for a minor subdivision of two parcels, 25± acres.

- Exhibits:
1. Permit application dated January 7, 1994.
 2. Boundary and topographic survey, including proposed grading and erosion control measures, prepared by Rehbein Companies, last revised January 14, 1994, received January 7, 1994.
 3. RCWD Permit File 92-31.
 4. Document conveying easements, dated February 28, 1994, received July 25, 1994.
 5. Cash surety in the amount of \$1,000.

- Findings:
1. Site location is the same as that of Permit Application 92-31. Development under that permit application was for a single family residence which was never completed. Current application is for a subdivision for two sites, one of which outlines the site described in Permit Application 92-31.
 2. Easements are provided for all areas below elevation 897 (this includes all wetland areas).
 3. There is a private ditch running east along the north border of the property and south along the wetland border on the east end of the buildable area.
 4. Minimum building elevation of 904 exceeds approved value in File 92-31 of 903.
 5. Site plan proposes no wetland impacts.

Board Action: CONSENT AGENDA C/O 5-0

Need Copies of recorded easements

\$189.90 Fees paid long ago
ISSUED 8-19-94/BT

Recommendation: Table pending receipt of:

1. Quantification of required fill to establish buildable house pad.
2. Wetland delineation report.
3. Wetland replacement plan per Wetland Conservation Act Permanent Rules, or justification for WCA exemption.

Location: 4510 North 129th Street, Hugo.

Purpose: Approval of a final site drainage plan for reconstruction of a single family residence north of Bald Eagle Lake, 0.5± acres.

- Exhibits:
1. Permit application dated January 12, 1994.
 2. Plat map, unsigned, undated, received January 12, 1994.
 3. Site grading plan, unsigned, undated, received January 12, 1994.

- Findings:
1. Site is located within a floodway of Floodplain Sector B.
 2. 100-year floodplain elevation from FIS map of 912 (Zone A3).
 3. Spot elevations show the entire site to be below the 100-year floodplain elevation. The existing home has a main floor elevation of 913.4 feet MSL.
 4. Site is adjacent to south of site of RCWD Permit 89-79.
 5. Any fill required to raise the housepad will be floodplain fill.

Board Action: CONSENT AGENDA C/O 5-0 STAT OUT 8-25-94/LS

Permit Application No. 94-78: Forest Lake Contracting, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: County Road F between Lexington Avenue and Victoria Avenue, Shoreview.

T-R-S: 30-23-26

Purpose: Approval of a roadway reconstruction plan including storm sewer and curb and gutter installation, 0.73 miles of roadway.

Exhibits:

1. Permit Application, dated July 13, 1994, received July 13, 1994.
2. Roadway reconstruction plans prepared by Ramsey County Department of Public Works, dated April 21, 1994, received April 27, 1994.
3. U.S. ACOE Nationwide Permit No. 3, dated March 30, 1994, received May 25, 1994.
4. RCWD Comprehensive Stormwater Plan File 81C03.
5. Cash surety in the amount of \$5,000, received July 13, 1994.

Findings:

1. NWI maps for the area show two Type PEMC wetlands lying south of the roadway reconstruction project. The roadway construction plans show one wetland at sta 68+00. The construction plans show a storm sewer inlet to be constructed within the wetland.
2. Stormwater is conveyed through an extensive storm sewer system which follows the outlines specified by Comprehensive Plan 81C03 as approved by the RCWD.

Board Action: CONSENT AGENDA C/O 5-0

ISSUED 7-20-94

8/19/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

- ~~1. Preliminary plat or document conveying easements over wetlands, floodplain, and drainage facilities.~~

Location: 1,300 feet east of Flanders Street N.E. north of 101st Avenue N.E., Blaine.

T-R-S: 31-23-22 dcdd

Purpose: Approval of a Land Development Plan to construct the Anoka Electric/United Power Association Lexington Substation, 2.3± acres.

- Exhibits:
1. Permit Application dated April 28, 1994.
 2. Project narrative prepared by UPA, dated July 22, 1994, received July 25, 1994.
 3. Plot Grading and Utility Plans prepared by Gopher State, last revised July 11, 1994, received July 25, 1994.
 4. Wetland delineation report prepared by Peterson Environmental, dated December 23, 1993, received May 12, 1994.
 5. Cash surety in the amount of \$1,500, received July 28, 1994.

- Findings:
6. *Easements etc*
1. The wetland delineation report references two wetlands. Wetland A is a Type III (PEMC) shallow marsh wetland. Wetland B is a Type III (PEMC) marsh wetland also. Wetland B does not show up on NWI maps for the region. Wetland boundaries were field-verified by District Administrator and were found to be accurate.
 2. The estimated area of wetland impact is 300 sq ft. The fill activity is exempt from WCA under Exemption 10, which allows filling of accidentally created wetlands and Exemption 25 which allows fill in wetlands if the cumulative impact is less than 400 sq ft. These exemptions cover fill in the roadside ditch which is considered an accidental wetland and fill for the perimeter of the building site.
 3. The area of wetland impact has been estimated to be 300 sq ft. Wetland Conservation Act Exemption 25 will cover this activity as it is below the maximum 400 sq ft allowable impact.
 4. The application is for a Land Development Plan for division of a 2.3-acre parcel of land from a 40-acre tract. The City is expected to grant a waiver of platting and UPA is requesting that RCWD's requirement to provide easements be waived.

Board Action: MSP C/O 5-0 TWAFAA STAT ONLY 8-26-94/LS

TWAFAA pro 6 easements over wetlands, floodplain, & drainage facilities within the 2.3 acre parcel, rec'd 12-9-94

8/19/94
EJT

Issued 12-15-94

Recommendation: Table with authorization for administrative action pending ~~receipt~~

1. Fulfillment of Wetland Conservation Act public notice requirements.

PLUS STIP; 2. Cash surety in the amount of \$5,000. *rec'd 9-12-94*

Location: Northeast quadrant of County Road I and Mounds View Drive, Mounds View.

T-R-S: 30-23-7 aba

Purpose: Approval of a Final Site Drainage Plan for construction of an apartment complex to be known as Mounds View Senior Housing, 2.7± acres.

- Exhibits:
1. Permit Application dated May 12, 1994, received May 12, 1994.
 2. Site survey prepared by Lot Surveys Company, Inc., dated May 4, 1994, received May 13, 1994.
 3. Schematic site concept plan prepared by Sunde Land Surveying, Inc., last revised April 28, 1994, received May 12, 1994.
 4. Wetland delineation report prepared by Peterson Environmental Consulting, Inc., dated April 26, 1994, received May 13, 1994.
 5. Project narrative prepared by Ulteig Engineers, dated May 12, 1994, received May 13, 1994.
 6. Calculations for runoff and ponding volume for 100-year storm event prepared by Ulteig Engineers, Inc., dated May 12, 1994, received May 12, 1994.
 7. Calculations for runoff and ponding volume for 1-year storm event prepared by Ulteig Engineering, dated May 23, 1994, received August 11, 1994.
 8. Baffled weir design detail prepared by Ulteig Engineering, dated May 23, 1994, received August 11, 1994.
 9. Supplemental Wetland delineation Report prepared by Peterson Environmental Consultants, Inc., dated June 1994, received August 11, 1994.

Findings:

- Cash Surety*
1. There is approximately 0.5 acres of Type PEMC (III) wetland on the site.
 2. 0.05 acres of isolated depressional wetland will be filled under WCA Exemption 10 which allows filling activities in wetlands which were accidentally created.

8/19/94
EJT

Permit Application No. 94-93: MSP Real Estate

3. An additional 3,170 sq ft of wetland is to be filled for this project. The fill is not exempt from WCA; a mitigation plan consisting of creation and restoration of wetland on site has been submitted. The Applicant proposes excavation within the large wetland on the western edge of the property to restore Type IV wetland characteristics from the existing Type III wetland. Also, 3,367 sq ft of wetland will be created on the north side of the building adjacent to this wetland.
4. The excavation (deepening) of the western wetland will not change the hydrology for the area as existing outlet structures are to be left in place.
5. Stormwater rate control and treatment are provided through use of a stormwater pond prior to discharge to wetland areas.
6. The lowest finished floor is set at 916.0, which is 8.5 ft above the pond's 100-year level of 907.5. There is an underground garage set at 907. However, as the pond is set behind an embankment to 914, no surface flooding will enter the garage.
7. Erosion control through a silt fence, riprap, and geotextile fabric is proposed for the site.

Board Action: MSP TWAFAA O/C 4-1 nay

\$250.85 Billed 8-26-94
Stat out 8-26-94

AS REC

PAID 9-12-94 ISSUED 9-14-94

8/19/94
EJT

Permit Application No. 94-100: Burdette J. Berntson

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of County Road J and Forest Boulevard, Hugo.

T-R-S: 31-21-31 ddd

Purpose: Approval of a Land Development Plan for creation of two lots on a 27.8-acre parcel.

Exhibits:

1. Permit Application, dated May 23, 1994, received May 23, 1994.
2. Preliminary plat prepared by Carley-Torgersen, Inc., last revised May 14, 1994, received August 12, 1994.
3. Wetland Delineation Report prepared by Professional Engineering Consultants, Inc., dated June 14, 1994, received June 14, 1994.
4. Cash surety in the amount of \$1,000, received July 15, 1994.

Findings:

1. RCWD Permit 93-48 was approved for construction of a driving range on the same piece of property. A cash surety of \$750 is on file under this Permit Application.
2. NWI maps show Types PEM and PUB wetlands covering approximately 80% of the site.
3. RCWD Permit 92-101, which is located at the southeast quadrant of County Road J and Highway 61, specifies minimum first floor elevation of 935.5.

Board Action: *Consent 405-0*

Issued 8-18-94

8/19/94
EJT

Permit Application No. 94-124: Roy Bohnen

RAT

Recommendation: Ratification of administrative approval.

Location: 13490 Homestead Avenue, Hugo.

T-R-S: 31-21-27 bda

Purpose: Approval of a Wetland Alteration Plan for creation of a wildlife pond.

- Exhibits:
1. Permit Application, dated July 14, 1994, received July 14, 1994.
 2. Site location map, undated, received August 10, 1994.
 3. Pond construction cross-sections, undated, received July 14, 1994.
 4. Cash surety in the amount of \$250, received August 10, 1994.

- Findings:
1. Applicant is proposing construction of a pond approximately 14,700 square feet in area. At an average depth of 5 feet, this will generate approximately 36,000 cubic feet (1,500 cubic yards) of fill.
 2. Fill will be placed between the existing buildings. Topography sketched by the Applicant shows this to be on top of a steep slope. Erosion control has been specified for the pond construction area but not the spoils placement area.

Board Action:

Consent 405-0

ISSUED 8-18-94

8/19/94
EJT

Permit Application No. 94-125: Joseph and Linda Gmitter

RAT

Recommendation: Ratification of administrative approval.

Location: 15832 Potomac Street, Columbus Township.

T-R-S: 32-22-16 ddad

Purpose: Approval of a Final Site Drainage Plan for construction of a pole building on a 5-acre site.

- Exhibits:
1. Permit Application, dated June 29, 1994, received July 14, 1994.
 2. Certificate of Survey prepared by Hult and Associates, Inc., dated August 14, 1994, received August 17, 1994.
 3. Wetland Delineation Report prepared by Tony Brough, dated June 2, 1994, received July 14, 1994.
 4. RCWD Permit 83-36. *9-22-94 correct # is 89-36*
 5. Cash surety in the amount of \$250, received August 17, 1994.

- Findings:
1. The site is part of an approved plat. All construction activities will occur outside the marked easements.
 2. The pole building site lies approximately 140 feet east of Branch 3 of Anoka County Ditch 46.
 3. NWI maps show Type PEMC (III) wetlands directly south of the construction site.

Board Action:

Consent
c/o 5-0

Pd 8-17-94
Issued 8-8-94

8/19/94
EJT

Recommendation: Ratification of administrative approval.

Location: Trunk Highway 36 service drive, Sherren Street, Grotto Street, Sandhurst Drive, Milton Street, Oxford Street, Midland Grove Road, Marion Road, County Road B, Laurie Road, St. Stephen Street, St. Croix Street, Eustis Street, Roseville.

T-R-S: 29-23-8 c and d

Purpose: Approval of a Final Site Drainage Plan for reconstruction of existing rural street sections and associated storm sewer systems.

- Exhibits:
1. Permit Application, dated August 15, received August 15, 1994.
 2. Orthophoto map for the City of Roseville, received July 14, 1994.
 3. Construction plans prepared by the City of Roseville, dated March 31, 1994, received July 14, 1994.
 4. Narrative addressing potential pretreatment of stormwater prior to discharge into wetland areas prepared by City of Roseville, dated August 2, 1994, received August 3, 1994.
 5. Cash surety in the amount of \$2,000, received August 5, 1994.

- Findings:
1. There are two Type PUB (V) and two Type PEMC (III) wetlands in the project vicinity. There is one wetland located at each of the following sites:
 - a) East of Eustis just north of County Road B
 - b) Between St. Croix and Fulham just south of the T.H. 36 frontage road
 - c) At Marion Road just south of County Road B
 - d) West of Midland Grove Road just north of County Road B
 2. There are no direct proposed filling activities within any wetlands located within this project area. The impacts to the wetlands will be limited to the necessary grading for the installation of two storm sewer outlet structures. All will be installed above the normal water level of the ponds.

The pond just south of County Road B and just east of Marion Road will have an outlet structure installed at an elevation of 956.46. The pond located just to the east of Eustis Avenue and just north of County Road B will have an outlet structure installed at 939.0.

The pond located at the northeast end of St. Stephen will have grading activity in the adjacent roadway where storm sewer will be installed to bypass the existing pond and discharged directly into the storm sewer system.

8/19/94
EJT

Permit Application No. 94-126: T. A. Schifsky & Sons, Inc.

The pond located just to the west of Midland Grove Road will have storm sewer installed to serve the reconstructed Midland Grove Road. This storm sewer will be connecting to an existing line in-place and will have no impact on the wetland area.

3. A wetland delineation report is not required as there will be no grading activity within any wetland areas per District Administrator.
4. Stormwater is routed via storm sewers to the same discharge points as currently exist for each construction location excepting the system at Midland Grove which will connect into an existing sewer main. The only routing change is from overland flow through roadside swales to storm sewers fed by street curb catchbasins. Runoff volume will not increase as a result of this project. Discharge rate will be controlled by the pond/wetland outlet structures.

Board Action:

Consent
C/05-0

See 8-17-94

8/19/94
EJT

Recommendation: Ratification of administrative approval.

Location: 3900 Bethel Drive, Bethel College South Campus, Arden Hills.

T-R-S: 30-23-27 bdb

Purpose: Approval of a Final Site Drainage Plan for expansion and reconstruction of an existing parking lot, 1.5± acres.

- Exhibits:
1. Construction Plan prepared by Barton Aschman Associates, Inc., dated July 14, 1994, received July 14, 1994.
 2. Cash surety in the amount of \$1,000, received August 12, 1994.

- Findings:
1. Project proposes regrading, expanding, and paving an existing 0.7-acre parking lot to create an improved 1.5-acre lot.
 2. Erosion control consists of silt fence on all downstream sides of the construction site.
 3. NWI maps show a Type PEMC (III) wetland to the north of the site. The construction plans locate the wetland at an elevation of 918. Construction activities occur no lower than 924. There is a silt fence placed between the wetland and construction zone.
 4. Runoff from the parking lot flows overland through grassed areas to surrounding low levels. Rate and volume will not significantly be increased. Quality of runoff will remain the same as the drainage pattern and treatment conditions will remain as they currently exist.

Board Action:

Consent C/o 5-0

Issued

8-17-94

Recommendation: Table with authorization for administrative approval pending receipt of:

1. Erosion Control Plan.
2. Cash surety in the amount of \$500.

Location: 4382-92nd Circle, Blaine.

T-R-S: 31-23-36 bbba

Purpose: Approval of a Wetland Alteration Plan for placement of 1,600 sq ft of fill adjacent to a wetland area.

- Exhibits:
1. Permit Application, dated July 11, 1994, received July 20, 1994.
 2. Certificate of Survey prepared by E. G. Rud and Sons, Inc., dated November 16, 1988, received July 20, 1994.
 3. Project narrative prepared by Applicant, undated, received July 20, 1994.
 4. RCWD Permit File 88-58.

- Findings:
1. Applicant proposes placement of approximately 400 sq ft of fill in an area which was mistakenly lowered below the elevation of the adjacent area by grading activities associated with development of the residence. This area is a wetland. The fill activity is allowed under WCA Exemption 25.
 2. Site is located on Lot 25, Block 1 of Hidden Lake Estates, as outlined by RCWD Permit 88-58.
 3. NWI maps for the area show the wetland to the south of the property to be a Type PSS1 Gd (VI).
 4. A photograph of the project site shows that the area to be filled is covered with lawn grass which appears to have been mowed intermittently, suggesting that the area is only seasonally flooded.
 5. According to the Certificate of Survey submitted by the applicant, the area to be filled was not within the boundaries to be graded but is within a wetland area.

Board Action:

Consent
8/05-0

Stat
8-25-94/Ls

8/19/94
EJT

Recommendation: Table ~~with~~ pending receipt of:

1. Wetland Delineation Report.
2. Document granting easements over wetland areas and floodplain areas below 969.5 feet MSL.
3. Project narrative describing plans for development.
4. Cash surety in an amount to be determined.

Location: 8047-132nd Street N., Hugo.

T-R-S: 31-21-27 dcbb

Purpose: Approval of a Land Development Plan for division of a 14-acre lot from a 24-acre parcel.

Exhibits:

1. Permit Application, dated July 29, 1994, received August 1, 1994.
2. Sketch plan of site prepared by Hult and Associates, dated May 18, 1981, received August 1, 1994.

Findings:

1. Applicant proposes subdivision of a 24-acre tract into a 14-acre and 10-acre parcel. It is currently unknown if construction activities are planned.
2. The floodplain for the area is 969.5 per the RCWD stormwater runoff study dated February 1992.
3. NWI maps for the region show five Type PEMC (III) wetlands on site.
4. When the project scope is clarified, stormwater management, erosion control, flood elevations, and wetland impacts will be reviewed.

Board Action:

Consent 405-0

*Stat
8-25-94 / CS*

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Erosion Control Plan.
3. Wetland Delineation Report, *PREPARED BY PETERSON ENVIRONMENTAL CONSULTING, INC. DATED NOV. 1993, PERD 8-23-94.*
4. Field verification of wetland boundaries.
5. Narrative addressing wetland impacts and WCA exemption justification.
6. Cash surety in the amount of \$2,000.

Location: Hodgson Road between Birch Street and Linda Avenue, Lino Lakes.

T-R-S: 31-22-30, 31

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for construction of a trunk watermain, 3,700 linear feet.

Exhibits:

1. Permit Application, unsigned, undated, received August 3, 1994.
2. Construction plans prepared by TKDA, dated July 18, 1994, received August 3, 1994.

Findings:

1. The proposed project involves placement of 3,700 linear feet of 12-inch watermain along the eastern right-of-way of Hodgson Road.
2. NWI plans for the region show a Type PEMC (III) wetland along the eastern edge of Hodgson Road north of Linda Avenue.
3. Wetland impacts associated with this project will be minimal and temporary. Any permanent impact would be covered by WCA Exemption 11, which allows for permanent impacts of less than 0.5 acres for utility line construction.

Board Action:

Consent 405-0

*Stat
8-26-94
LS*

8/19/94
EJT

Permit Application No. 94-133: Sts. Volodymyr and Olga Ukrainian
Orthodox Church

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt
of:

1. Wetland Delineation Report *waived by CAS-29-94*
2. Quantification of wetland impacts and replacement plan or
narrative justifying exemption status. *rec'd 8-29-94*

Location: Southwest quadrant of CSAH 96 and Snelling Avenue, Arden Hills.

T-R-S: 31-23-21 aaaaa

Purpose: Approval of renewal of RCWD Permit 90-120 for a Final Site Drainage
Plan for construction of Ukrainian Orthodox Church, 4.3± acres.

- Exhibits:
1. Permit Application, dated August 5, 1994, received August 5, 1994.
 2. Preliminary Grading, Drainage, and Utility Plans prepared by Oleg
Gregoret, AIA Architect, undated, received August 9, 1994.
 3. RCWD Permit File 90-120.
 4. RCWD CSMP 84C02.

Findings:

1. *It's dtd 8-27-94 rec'd 8/29/94 from appl justifying WCA Exemption #24 approved*
Project site is located within the area defined by CSMP 84C02.
Stormwater rate control is addressed by this plan.
2. NWI maps show a Type PEMB (II) wetland on the southeast corner
of the site.
3. A \$1,000 cash surety is on file under RCWD Permit 90-120.
4. Since original approval, the WCA permanent rules have been enacted.
This site involves some wetland impact as defined by WCA. This
impact is exempt under WCA Exemption 24 for work on approved
plans during the period between July 1, 1986 and January 1, 1992,
only if approvals have not expired and project has remained active.

Board Action: *Consent c/o 5-0*

*63⁰⁰ 8-25-94/LS
Stat Bill
Pd 8-30-94
Issued 8-30-94
BT*

8/19/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$1,000. *rec'd 9-2-94*

Location: 750 feet north of 101st Avenue N.E., east of Flanders Street N.E. (Lot 2, Zimmerman Industrial Park), Blaine.

T-R-S: 31-23-22 ddbb

Purpose: Approval of a Final Site Drainage Plan for construction of the Guy Metals Steel Warehouse, 5.3± acres.

- Exhibits:
1. Permit Application, dated August 8, 1994, received August 9, 1994.
 2. Site plan prepared by Lampert Architects, dated August 4, 1994, received August 9, 1994.
 3. RCWD CSMP File 85C01.

- Findings:
1. Site is located on Lot 2 of Zimmerman Industrial Park as approved by RCWD CSMP 85C01. The proposed drainage pattern matches that approved by the CSMP.
 2. The site is adjacent to DNR Protected Wetland 2-705W which was altered according to the approved plan under DNR Permit 85-6271.
 3. No wetlands are located on Lot 2.
 4. Erosion control in the form of silt fence and staked haybales has been specified in the Grading Plan.
 5. All required drainage easements have been provided under RCWD CSMP 85C01.
 6. There is 6 feet of freeboard between the 100-year flood elevation and the lowest floor of the warehouse.

Board Action:

Consent 9/05-0

\$ 8275 *for 8-26-94/LS*
Bill

9-2-94
Ind 9-2-94/

8/19/94
EJT

Permit Application No. 94-135: Daniel A. Nielsen

APP

Recommendation: Approval.

Location: Northwest quadrant of 190th Street N. and Harrow Avenue, Forest Lake Township.

T-R-S: 32-21-28 dddc

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for removal of fill from a wetland area originally altered under RCWD Permit 93-24.

Exhibits: 1. Permit Application, dated August 10, 1994, received August 10, 1994.
2. Site Plan, undated, received August 10, 1994.
3. RCWD Permit File 93-24.

Findings: 1. Applicant was granted approval to create a wildlife pond as per RCWD Permit 93-24. At the time of construction, spoils were sidecast into the surrounding Type PEMB (II) wetland area. This permit is for relocation of this illegal fill.
2. The Applicant has provided an Erosion Control Plan consisting of a berm placed downslope of the spoil stockpile area. Seeding and mulching will be performed immediately following spoils removal.
3. A \$2,000 cash surety is on file under RCWD Permit 93-24.

Board Action: *Consent 9/05-8*

*Billed \$27⁵⁰
8-26-94
Pd 8-30-94
Received 8-30-94
BT*

8/19/94
EJT

9-6-24
Eric called
& ~~the~~ permit
may be issued.

Recommendation: Table with authorization for administrative action pending receipt of:

- ~~1. Field verification of wetland boundaries and impacts.~~
- ~~2. Authorization from adjacent property owner for off-site grading to the west.~~
12. 3. More detailed erosion control notes including specification of riprap at storm sewer outfalls; ~~seeding, sodding, and mulching schedule, and responsibly party.~~
- ~~4. Tabulation of NWL, OHW, and 100-year elevation in wetlands.~~
28. REVISED OUTLET DETAILS CONFIRMING POND FLOOD LEVELS & NWL
- ~~5. Revised preliminary plat showing easements to wetland 100-year flood elevations.~~
- ~~6. Revised Grading Plan showing all culvert sizes and inverts, additional culvert under road between Lots 2 and 3 of Block 1, and revised grading for Pond 1 showing on-site containment of 100-year flood volumes.~~
34. 3. Cash surety in the amount of \$5,000. *rev'd 9-1-94*

Location: Northeast quadrant of Lincolntown Drive and Robert Street, Mahtomedi.

T-R-S: 30-21-29 cccc

Purpose: Approval of a Land Development Plan for construction of a single family residential subdivision to be known as Wildwood Ponds, 24 lots, 20.1± acres.

- Exhibits:
1. Permit Application, dated August 9, 1994, received August 10, 1994.
 2. Wetland Delineation Report prepared by McCombs-Frank Roos Associates, Inc., dated August 1, 1994, received August 10, 1994.
 3. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared at McCombs-Frank Roos Associates, Inc., ~~dated August 2, 1994, received August 10, 1994.~~
LAST REVISED 24 24
 4. Preliminary Grading and Drainage Plan prepared by McCombs-Frank Roos Associates, Inc., ~~dated August 2, 1994, received August 10, 1994.~~
LAST REVISED 24 24
 5. Preliminary plat prepared by McCombs-Frank Roos Associates, Inc., ~~dated August 2, 1994, received August 10, 1994.~~
LAST REVISED 24 24

8/19/94
EJT

Permit Application No. 94-136: Bruggeman Companies

- Findings:
1. NWI maps for the region show a Type PUBG (V) wetland occupying the southwest corner of the site and a Type PSSI (VI) wetland on the north edge of the site. DNR protected waters maps show these wetlands as DNR Wetland 82-352W (northwest) and DNR Wetland 82-356W (southwest) corner of the site.
 2. The Applicant has submitted a detailed Wetland Delineation Report which verifies these wetland areas and includes a small Type I wetland on the eastern property border. According to the plan, there are no proposed wetland impacts to the Type V and VI wetlands. The small Type I wetland will be incorporated into the stormwater pond.
 3. The Stormwater Management Plan consists of two small detention ponds designed to NURP requirements. Each pond acts as a two-cell system for discharge treatment into surrounding wetland areas. The minimum amount of freeboard between the pond 100-year elevations and nearby houses is 5.5 ft. Rate control and treatment are provided by a 4-inch submerged orifice in a manhole-style outlet control structure.
 4. All required drainage and utility easements covering wetlands, ponding areas, and accessways for maintenance have been provided.
 5. Erosion control in the form of silt fence has been provided downslope of all graded areas.

- Board Action:
6. *OFF-SITE GRADING TO THE WEST WAS APPROVED BY THE CITY WHEN PRELIMINARY PLAT APPROVAL WAS GRANTED*

Consent 9/5-0

#305 90

*Statutory
8-26-94/LS*

*Billed
9-7-94/LS*

9298-94

Issued 9-7-94

8/19/94
EJT

Permit Application No. 94-137: Contractor Property Developers Co.

TWAFAA

~~TAB~~

Recommendation: Table ~~WITH AUTHORIZATION FOR ADMINISTRATIVE APPROVAL~~ pending receipt of:

- ~~1. Revised preliminary plat showing drainage easement in Lot 3, Block 3.~~
- ~~2. Revised Grading Plan showing a minimum of 2 ft of freeboard between 100-year flood elevations and lowest floor elevation.~~
- ~~3. Specifications for all storm sewer sizes and invert elevations.~~
- ① Cash surety in amt of \$2,000 rec'd 9-1-94
- * Letter requesting cash surety for RCWD Permits 91-167 and 93-201 be appended to this project.

Location: 1,000 ft north of Birch Street on Sherman Lake Road, Lino Lakes.

T-R-S: 31-22-27 abdd

Purpose: Approval of a Land Development Plan for construction of a single family residential development to be known as Pheasant Hills Preserve, 6th Addition, 19 lots.

Exhibits: 1. Permit Application, dated August 11, 1994, received August 12, 1994.

2. Grading Plan prepared by Loucks and Associates, ~~dated August 3, 1994, received August 11, 1994.~~ ^{LAST REVISED 8-23-94}

3. Preliminary plat prepared by Loucks and Associates, undated, received August ~~11, 1994.~~ ²³

4. RCWD Permit File 91-167.

Findings: 5. ~~Cash surety...~~
1. Proposed development involves construction activity on Blocks 11, 12, and 13 of Pheasant Hills Preserve.

2. The proposed storm sewer matches the layout specified by RCWD Permit 91-167, ~~however, no inverts or diameters for the storm sewers have been identified.~~

3. Erosion control measures in the form of silt fence, riprap at storm sewer outfalls, sodding, mulching, and lot benching have been provided. A rock entrance is also specified.

4. A cash surety of \$16,460 is on file under RCWD Permits 91-167 and 93-201.

5. Wetland borders shown on the Grading Plan and preliminary plat match those originally submitted under RCWD Permit 91-167.

Board Action: MSP H/C5-0
twafaa

176⁴⁰ Bill 8-29-94
8/19/94
EJT

3d 9-1-94
Jared 9-1-94

Permit Application No. 94-138: LyNae Marshall and Diane Hansen

TWAFAA

Recommendation: APPROVAL
~~Table with authorization for administrative action pending receipt~~
of:

1. Cash surety in the amount of \$500. rec'd 8-21-94

Location: Southwest quadrant of Sorel Street and Main Street, Centerville.

T-R-S: 31-22-23 bcac

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Centerville Lake, 0.75 acres.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Certificate of Survey prepared by John Oliver and Associates, Inc., dated August 11, 1994, received August 11, 1994.

- Findings:
1. The housepad is approximately 75 feet from the OHW of Centerville Lake which meets required setbacks for recreational development waters.
 2. The lowest minimum floor elevation is specified as 888.7 which is 2.45 feet above the 100-year flood elevation of Centerville Lake (886.25, TKDA, 80R06).
 3. NWI maps for the region show a Type PEMC/PFOIC (III/VI) wetland bordering Centerville Lake at this location. Since the project lies over an old city street, it is likely that this project lies outside this wetland boundary. Field inspection by District Administrator confirms no wetland impacts.
 4. Erosion control in the form of silt fence placed downslope of the building plan has been provided.

Board Action:

MSP
appl
C/R 5-0

#5785 Dated 8-25-94/LS

Issued 8-25-94/LS

8/19/94
EJT

Permit Application No. 94-139: David G. Schulte

TWAFNA

~~TAB~~

Recommendation:

Table pending receipt of:

WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION

1. Preliminary plat ~~conveying easements over pond, wetland, and floodplain areas.~~ PREP'D BY MIDWEST LAND SURVEYORS & CIVIL ENGR. INC., LAST REVISED 8-24-94, REC'D 8-24-94

2. Wetland Delineation Report, PREP'D BY WETLANDS ENGR. TECHNOLOGY, DATED 8-23-94, REC'D 8-24-94

3. 1. Field verification of wetland boundaries.

~~4. WCA sequencing narrative and replacement plan if wetland impacts are proposed.~~

~~5. Information regarding storage capacity of existing pond downstream of Pond 2.~~

~~6. Redesign outlet control structures which provide rate control and treatment for both 1- and 100-year storm events.~~

7. 2. Cash surety in the amount of \$3,000. REC'D 8-24-94

Location: Southwest quadrant of 81st Avenue N.E. and McKinley Street, Spring Lake Park.

T-R-S: 30-24-1 daab

Purpose: Approval of a Land Development Plan for construction of a residential development riparian to Spring Lake to be known as Spring Lake Park Villas, 31 single family residences, 3 multifamily residences, 10.3± acres.

Exhibits: 1. Permit Application, dated August 11, 1994, received August 11, 1994.

2. Drainage and Utility Plan prepared by Midwest Land Surveyors and Civil Engineering, Inc., dated August 11, 1994, received August 11, 1994. LAST REVISED 8-24

Findings: 1. NWI maps for the region show Type PEMC (III) wetlands surrounding Spring Lake on the project site. ~~These wetlands are not indicated on the Grading Plan. THERE ARE NO WETLAND IMPACTS ASSOCIATED WITH THIS PROJECT~~ AL- A STORMWATER

MAINTAINS PRE-DEVELOPMENT DISCHARGE

Stormwater management is provided through two treatment ponds which have rate control through use of 24-inch orifices in manhole-style outlet control structures placed behind baffled weirs.

3. Dead storage provided is ^{0.37}~~0.21~~ ac-ft which exceeds District requirements of 0.19 ac-ft.

4. The nearest house pad to the OHW of Spring Lake is ⁷⁵~~100~~ feet away, which meets setback requirements.

8/19/94

EJT

8/29/94 94-139

per Eric

ER fees are

278.10 - Advised

Applicant by phone

He will bring check

in on 8/30/94

Wants to pick up permit
when ready - call him
pls

Permit Application No. 94-139: David G. Schulte

5. Erosion control in the form of silt fence, riprap at storm sewer outfalls, seeding, sodding, and mulching are provided on the Grading Plan. *ROCK CONSTRUCTION ENTRANCES ARE ALSO SPECIFIED.*
6. The lowest minimum floor elevation provides ~~3~~ ^{3.8} feet of freeboard on the adjacent pond 100-year flood level.

Board Action:

*MSP
Twpd
C/04-1 abt*

*Stat only
8-30-94/CS*

*\$278.10
Billed 8-30-94/BF
Pd 8-30-94/CS*

*KAD called him 8/29/94
Issued 8-30-94/
BF*

8/19/94
EJT

Permit Application No. 94-140: Dennis Marciniak

APP
TWAFAA

Recommendation: ~~Table with authorization for administrative action pending receipt of:~~
APPROVAL

2. - Erosion Control Plan, ~~UNNED~~, *REC'D 8-22-94*

3. - Cash surety in the amount of \$500. *REC'D 8/24/94*

Location: Between Old Birch Street and Birch Street (Government Lot 3), Lino Lakes.

T-R-S: 31-22-28

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence, 7.5± acres.

Exhibits: 1. Permit Application, dated July 14, 1994, received August 11, 1994.
2. Boundary and topographic survey prepared by MSA, dated December 7, 1990, received August 11, 1994.
3. Wetland Delineation Report prepared by the Anoka Conservation District, dated August 8, 1994, received August 9, 1994.

Findings: 4. The site is approximately 50% floodplain. The building site is outside the floodplain boundary.
2. NWI maps show a Type PEMC (III) wetland on the south edge of the property. There are no proposed wetland impacts.
3. The lowest floor of the house is specified as 898.5, which is 2.5 feet above the 100-year floodplain elevation of 896.
4. Field inspection by District Administrator confirms no wetland impacts.

Board Action:

msp Appl 0/c 5-0
Approval

#16330
8-26-94 Billed

Pa 9-2-94
Issued 9-2-94

8/19/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

See Slip

1. Redesigned outlet control structure showing rate control for 1- and 100-year storm events to predevelopment rates.
2. Cash surety in the amount of \$3,000. *rec'd 9-8-94*

Location: 3033 Snelling Avenue N., Roseville.

T-R-S: 29-23-4 aabd

Purpose: Approval of a Final Site Drainage Plan for construction of a new physical education center.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Grading, Sediment, and Erosion Control Plan prepared by TKDA, dated August 11, 1994, received August 11, 1994.

- Findings:
1. Site lies riparian to Ramsey County Ditch 4 and Little Lake Johanna.
 2. RCWD Permit 86-25 outlines the same project area. However, as the project scope has been changed significantly, this cannot be treated as a renewal.
 3. The proposed project is part of a regional plan. The college has to develop the whole area as an athletic complex. The current project involves construction of the new physical education center and associated driveways and walkways, and construction of a new pond which will be placed in series within existing pond prior to outletting to Little Lake Johanna.
 4. NWI maps for the area show no wetlands on site.
 5. The minimum first floor elevation of the physical education center is 917.0, which is 38.15 ft above the 100-year elevation of Little Lake Johanna.
 6. The physical education center is set 150 ft back from the OHW for Little Lake Johanna, which is in excess of the 25-foot requirement.
 7. The proposed treatment pond is designed according to NURP requirements.
 8. Currently, rate control is not maintained. Existing discharge is 0.9 cfs and 8.8 cfs for the 1- and 100-year events, respectively. The current plan calls for 1.8 and 12 cfs, respectively. This is nearly a 50% increase in average discharge.

STIPULATIONS: BEFORE CURRENT GRADING ACTIVITIES BEGIN, THE STORMWATER TREATMENT POND ASSOCIATED WITH ROUND PERMIT ~~NUMBER~~ MUST BE REGRADDED ACCORDING TO THE APPROVED PLAN.

9/1/94

8/19/94
EJT

Permit Application No. 94-141: Northwestern College

9. Erosion control in the form of silt fence, riprap, cable concrete, seeding, and mulching is provided by the Grading Plan. *Station 18-26 44*

Board Action: *MSP Twafoa 4/8/95 O/R 5-0*

10. THE DISTRICT INSPECTOR REPORTED THAT THE ORIGINAL STORMWATER TREATMENT POND SUFFERED SEVERE EROSION WHEN IT WAS CONSTRUCTED. THIS EROSION WAS NEVER REPAIRED AND CONSEQUENTLY THE SURETY WAS NOT RETURNED. IT IS THEREFORE RECOMMENDED THAT THE APPLICANT BE REQUIRED TO COMPLETE THE ORIGINAL PLAN PRIOR TO INITIATING THIS ONE.

8/19/94
EJT

Recommendation: Table pending receipt of:

1. Request for Withdrawal of RCWD Permit 93-109.
2. Wetland Delineation Report.
3. Preliminary plat granting easements over wetlands, drainageways, and floodplain.
4. Redesigned pond configuration for southern ponds which prevents dewatering of adjacent wetland areas.
5. Revised Grading Plan showing Anoka County Ditch 22 crossing in accordance with RCWD Permit 92-67 (i.e., slope = 0.1%, centerline invert = 890.12 ft MSL).

7. NARRATIVE DESCRIBING
FUTURE PLANS FOR
THOMAS STREET RESIDENTIAL
AREA.

6. AS BUILT ELEVATION FOR RUNWAY CULVERT

Location: Carl Street, west of Anoka County Ditch 10-22-32, Lino Lakes.

T-R-S: 31-22-7 dbbd

Purpose: Approval of a Final Site Drainage Plan and Culvert Construction Plan for construction of a roadway extension.

92-95
is Roger
Schroeder's
Permit

- Exhibits:
1. Permit Application, dated July 14, 1994, received August 11, 1994.
 2. Final Grading Plan prepared by Ulteig Engineers, Inc., dated August 9, 1994, received August 11, 1994.
 3. Calculations for runoff and ponding volumes for 1- and 100-year events prepared by Ulteig Engineers, Inc., undated, received August 11, 1994.
 4. Project narrative prepared by Ulteig Engineers, Inc., dated August 15, 1994, received August 16, 1994.
 5. Soil boring logs prepared by Ken Gust, dated May 3, 1993, received August 11 1994.
 6. Wetland location sketch, undated, received August 11, 1994.
 7. RCWD Permit File 93-109.
 8. RCWD Permit File 92-97.
 9. RCWD Permit File 92-95.

Findings: 1. Project involves construction of 1/4 mile of roadway, a culvert construction within Anoka County Ditch 22 (sta 14+06), and development of five single family residences.

Kol wants
this waived as 92-95
is in name of
different permittee
KD 8/21/94

8/19/94
EJT

Permit Application No. 94-142: Roger Kolstad

2. The Culvert Construction Plan approved under RCWD Permit 92-97 called for 48 ft of 60-inch culvert at a 0.1% slope and a centerline invert of 890.12. The current plan shows a slope of 0.2% and a centerline invert of 890.4.
3. The wetland delineation shown on the Grading Plan matches that included in approved RCWD Permit 92-95.
4. There are no direct wetland impacts associated with this project other than the previously approved ditch crossing (RCWD Permit 92-97). However, the outlet to the southwest pond is below the surface elevation of the surrounding wetlands. Construction of this pond would indirectly dewater these wetlands.
5. A \$6,000 cash surety is on file under RCWD Permit 92-97.
6. RCWD Permit 92-97 expired on May 12, 1994. It is recommended that the project approved under this permit be renewed and the remaining efforts be addressed under this permit.

Board Action:

MSP TABLE 4/15-0

*Stat only
8-25-94/LS*

8/19/94
EJT

Recommendation: Table pending receipt of:

1. Signed Permit Application. *rec'd 2-8-95*
2. Project narrative describing scope of work and stormwater management design specifically referring to stormwater volumes, discharge rates, and ultimate disposition.
3. Wetland Delineation Report.
4. Field verification of wetland boundaries.
5. Outlet control structure design detail for Lake Avenue stormwater pond.
6. Detail and narrative describing Special Structure 1 at manhole 256.
7. Cash surety in the amount of \$8,000 *rec'd 2-8-95 from FLC Inc.*

Location: County Road I between Lexington and Hodgson Road, Shoreview.

T-R-S: 30-23-2, 11

Purpose: Approval of a Wetland Alteration Plan and Final Site Drainage Plan for a roadway construction project, 4950 linear feet.

- Exhibits:
1. Permit Application, unsigned, undated, received August 11, 1994.
 2. Project narrative prepared by Ramsey County, dated August 11, 1994, received August 11, 1994.
 3. Construction plans, dated July 12, 1994, received August 11, 1994.
 4. RCWD Project Review 92R05.

- Findings:
1. Project entails curb and guttering at County Road I to provide improved control of runoff. A stormwater treatment pond and storm sewer system will be installed under this project.
 2. NWI maps for the region show extensive wetland areas in the project vicinity. Type PEMC/PSSIC/PF01 (III/VI) wetlands lie along the north side of County Road I for 3,500 ft east of Lexington Avenue. Type PEMC/PSSI (III/VI) wetlands are located on the east and west sides of Lake Avenue at County Road I.
 3. The project proposes filling of 0.43 acres of roadside ditch (wetland). The Applicant is requesting WCA Exemption 16 for public roads maintenance. According to WCA rules, this exemption cannot be used for roadway upgrading by widening or realigning if the work is not consistent with original construction limits.

8/19/94
EJT

4. The proposed project involves mitigation of 0.25 acres of wetland impact associated with the Long Lake Road construction project (RCWD Project Review 92R05).
5. Cash surety value based upon wetland areas impacted and ditch crossings.
6. Easements have been provided for the Lake Avenue treatment pond.

Board Action:

Consent

c/o 5-0

Stat only
8.25 '94
\$209.10
from Eric T.
2/8/96

Permit Application No. 94-144: Target

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$1,000.

Location: Southeast quadrant of Red Fox Road and Lexington Avenue, Shoreview.

T-R-S: 30-23-26 bccc

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing shopping center for inclusion of a grocery store, 16.3± acres.

- Exhibits:
1. Permit Application, dated August 11, 1994, received August 11, 1994.
 2. Project narrative, dated August 1, 1994, received August 11, 1994.
 3. Grading, Drainage, and Erosion Control Plan prepared by RLK Associates, Ltd., dated August 1, 1994, received August 11, 1994.
 4. RCWD Permit 88-200.

- Findings:
1. The project entails construction of a 51,000 sq ft grocery store addition to an existing Target Greatland Store. The project is consistent with a PUD project approved by the City of Shoreview.
 2. Development of this site was included in the design approved in RCWD Permit 88-200. An on-site stormwater detention pond will provide treatment and rate control for discharge from this new development.
 3. No wetland impacts are proposed.

Board Action:

Consent
9/05-0

176

40

Bill 8-26-94
STAT

8/19/94
EJT

Logged: 7-28-94/LS
Typed: 8-19-94/BT
Copied: 7-28-94/BT
to files

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

JULY 27, 1994



It was moved by Cardinal and seconded by Haake to approve, ratify, table with authorization for administrative action, table, or withdraw the Permit Applications noted in the following Table of Contents in accordance with the District Engineer's Recommendation, as contained in the Engineer's Report dated July 22, 1994.

4-0

~~summary~~

ERIC: Forwarded your add'l review fees for
S&L dream homes to Dist. office Thursday
AM.

Boyle has the motion language.
COPY: Troya

✓ All P.A.'s except S&L went as recommended.

✓ Fax (571-1168) Willard Hackett Eng. Rpt. to
Charlie Metcher & Utley

RICE CREEK WATERSHED DISTRICT

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July 27, 1994

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ADDENDUM

173.45 36-94-42

S. L. Dream Homes, Inc.

T = 36

* To be presented

* APPLICANT WILL BE PRESENT

+ HAS BEEN REVISED & RETYPED

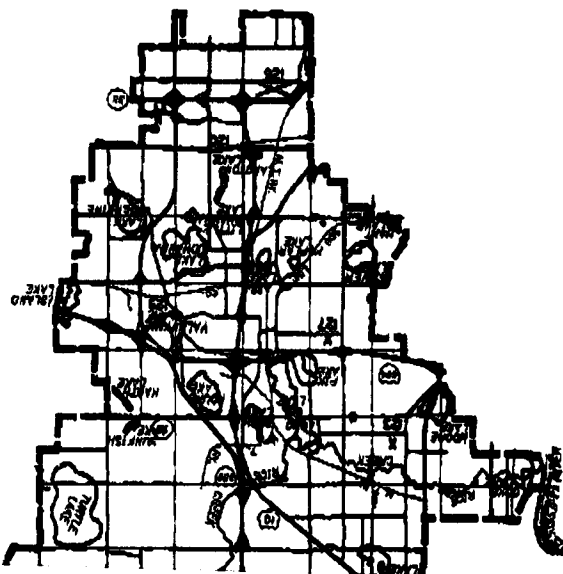
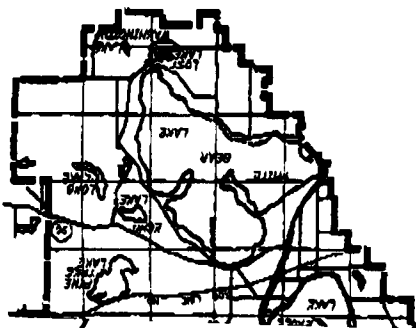
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APPL

EPIC - couldn't find

Map 500, Minnesota

MONTGOMERY WATSON



36

93-231
94-109

WDL

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Bill

Bill & Bill

94-121
94-123

Bill

Board Action 7-27-94

Rice Creek
Watershed District
1994 PERMIT

STIPULATION: An application for wetland banking would need to be submitted prior to initiating pond grading if the applicant intends to pursue banking credit. *

Permit Application No. 93-69: Harstad Companies

omit
also include application
TWAFAS

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$22,800, *rec'd 9-30-94*
Stop: An application for wetland banking would need to be submitted prior to initiating pond grading work if the applicant intends to pursue banking credit.

Location: South of the intersection of 117th Street No. (CSAH 10) and Hamlet Avenue No., Dellwood

Purpose: Approval of a land development plan for a development to be known as "Meadow Ridge Estates of Dellwood, 1st and 2nd Addition," 58 lots, ±174 acres.

- Exhibits:**
1. Permit Application dated January 11, 1993, received April 28, 1993.
 2. Drainage calculations prepared by Charles Plowe, dated April 22, 1993, received April 28, 1993.
 3. Letter concerning wetlands prepared by Charles Plowe, dated May 7, 1993, received May 17, 1993.
 4. Transmittal letter prepared by Charles Plowe, dated May 13, 1993, received May 17, 1993.
 5. Revised grading and drainage plan prepared by Charles Plowe, dated May 12, 1993, last revised May 20, 1993, received May 24, 1993.
 6. Preliminary plat prepared by E. G. Rud and Sons for Meadow Ridge Estates 2nd Addition, undated and received May 17, 1993.
 7. Preliminary plat prepared by E. G. Rud and Sons for Meadow Ridge Estates 1st Addition, dated August 31, 1990, received May 17, 1993.
 8. Letter of transmittal prepared by Charles Plowe, dated April 27, 1993, received April 28, 1993.
 9. Notice of Intent letter from MPCA, received May 24, 1993.
 10. Tributary maps prepared by Charles Plowe showing existing and proposed tributary areas, received May 24, 1993.

Findings:

- 11. Surety*
1. This particular area has had issues concerning drainage and tile systems which drain the area. The proposal is to install a sedimentation basin which will receive water from the area and discharge through a storm sewer system to an existing ditch north of the property, which in turn drains to Fish Lake.

Permit Application No. 93-69: Harstad Companies

2. A wetland delineation has been prepared for the area. The National Wetlands Inventory shows 3 wetlands on the site. A delineation was required in order to comply with the Wetland Conservation Act rules. The wetland to the south on the first addition is exempt from the Wetland Conservation Act under exemption #24 due to preliminary plat approval within 5 years. Wetland issues have been addressed by the developer's attorney and wetlands professional Frank Svoboda. The wetland to the north will be enhanced by incorporating it into the proposed wetland area. This proposed wetland area is approximately ± 20 acres in size. The existing artificial pond area on the first addition is ± 30 acres. The wetland area which previously existed is given to be approximately 5 acres by the wetland delineation for the applicant.
3. The grading plan shows a total graded area of approximately ± 109 acres. According to the cash surety guidelines, a surety in the amount of \$22,800 will be required. A Notice of Intent from the MPCA has been provided. The graded area exceeds 5 acres.
4. The current proposed floor is shown to be 2 feet above the calculated 100-year flood elevation for the pond. The pond outlet has proposed to be sized to significantly lower existing runoff rates for the area (2.0 cfs as opposed to 160 cfs). ✓

Board Action:

TWAF-AAA
MSP

c/o F-0
~~W/ Strip~~

\$551.40

Bill 7-29-94
Stat

Issued
10-7-94
Revised Permit
Issued 10-13-94

over \$500 so
dept 0500022736
when it comes in

Forest Lake Contracting Inc
Permit Application No. 93-190: ~~Successful Bidder~~, City of Blaine

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of 101st Avenue and Flanders Street, Blaine.

Purpose: Approval of a land development plan and wetland alteration plan for an industrial development to be known as Deer Ridge Industrial Park, 4 lots, 11.45± acres.

- Exhibits:**
1. Permit application dated June 24, 1994.
 2. RCWD Permit Review File 93R20.
 3. Calculations for runoff and ponding volume for 1- and 100-year storm events, last revised November 23, 1993, received November 24, 1993.
 4. Preliminary plat prepared by EDA, last revised December 10, 1993, received December 14, 1993.
 5. Grading and erosion control plan, prepared by EDA, last revised December 10, 1993, received December 14, 1993.
 6. Wetland alternatives analysis, prepared by Will Neumeister, dated November 23, 1993, received November 24, 1993.
 7. Cash surety in the amount of \$2,000, received November 24, 1993.

- Findings:**
1. Site drains east under new Xylite Street right-of-way into Ditch 53-62 tributary area.
 2. Wetlands match those outlined in Permit Review File 91R17 (proposed Xylite Street). Several avoidance plans are documented in exhibit 6 and in initial drafts of exhibits 4 and 5.
 3. Storage ponds are infiltration basins and are designed to detain two consecutive 100-year storm events.
 4. Summary of wetlands: Site contains four wetland areas, a 1-acre Type PEM 1C, a 0.1-acre Type PSS 1,2, a 1.2-acre Type PEM 1B, and a 0.06-acre Type PEM 1B wetland. The approved plan proposes 0.06 acres of wetland fill and 1.75 acres of treatment/mitigation area.

Board Action: *Consent C/H 4-0*

Issued 6-27-94

#331-10
PA

Recommendation: Withdrawal.

Location: Northwest and southwest quadrants of Holly Drive and 12th Avenue, Lino Lakes.

Purpose: Approval of a wetland alteration plan for a single family residential development to be known as Trapper's Crossing, 125 lots, 73.5± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Wetland alteration plan, prepared by Paramount Engineering and Design, dated December 9, 1993, received December 9, 1993.
 3. Narrative describing purpose of project, prepared by Paramount Engineering and Design, dated December 9, 1993, received December 9, 1993.
 4. Wetland delineation report, prepared by Lori Mario, dated December 28, 1993, received December 29, 1993.
 5. Cash surety in the amount of \$1,000, received January 21, 1994.
 6. RCWD Permit 94-114.

- Findings:
1. Site is scheduled to become a single family residential subdivision which will require an RCWD Land Development Plan Permit.
 2. Anoka County Ditch 25 runs north of site. ✓
 3. Cash surety amount based upon total area of wetlands, area filled, and mitigation provided on site.
 4. Application is to be withdrawn by request of Applicant.

Board Action:

Consent 4/4-0

#14640

per to lill + ltr

JUL 29 1994

BT

Permit Application No. 94-35: Verna Larson

RAT

Recommendation: Ratification of administrative approval.

Location: Southeast quadrant of 170th Street North and Elmcrest Avenue North, Hugo.

Purpose: Approval of a Land Development Plan to subdivide existing 20-acre lot into two 10-acre parcels.

Exhibits:

1. Permit application, dated February 17, 1994, received March 2, 1994.
2. Certificate of Survey prepared by Hult and Associates, Inc., dated May 8, 1986, received March 2, 1994.
3. Document conveying easements over 100-year floodplain and wetland areas prepared by Hult and Associates, dated July 7, 1994, received July 7, 1994.

Findings:

1. Applicant proposes to subdivide for refinancing purposes only. No construction plans are considered at this time.
2. Aerial photography and NWI maps reveal five Type PEMC wetlands on site.
3. The site is immediately north of Anoka/Washington JD 2 (Hardwood Creek). A private lateral of Hardwood Creek runs across the southern extension of this property.
4. Site is bordered on the south by property described under RCWD Permit 93-158. The 100-year floodplain elevation of 903 feet MSL, used for RCWD Permit 93-158, will be used for this site.
5. As there are no construction plans considered at this time, no cash surety is recommended for this project.

Board Action: *Comment 9/4 4-0*

Issued 7-8-94

~~4115.60~~

7/22/94
EJT

Permit Application No. 94-36: Builders Management Services, Inc.

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$5,000.

Location: Northeast quadrant of 140th Street North and Fenway Avenue North, Hugo.

Purpose: Approval of ~~Final~~ Comprehensive Stormwater Management ~~Plan~~, Land Development ~~Plan~~, and Final Site Drainage Plan for a single-family residential subdivision to be known as White Bear Meadows, 3 blocks, 51 lots, 30± acres.

- Exhibits:**
1. Permit application, dated February 28, 1994, received March 2, 1994.
 2. Revised preliminary plat prepared by Hy-land Surveying, undated, received July 14, 1994.
 3. Grading, Drainage, and Erosion Control Plan prepared by RLK Associates, Ltd., last revised July 13, 1994, received July 14, 1994.
 4. Calculations for 1- and 100-year storm runoff and ponding volumes prepared by RLK Associates, Ltd., dated February 21, 1994, received March 2, 1994.

- Findings:**
1. Site location is the same as that proposed to be developed under RCWD Permits 90-82, 88-150, and 87-117.
 2. Site lies southwest of Clearwater Creek (JD 3, Branch 2). All stormwater is routed through a detention/treatment pond and is ultimately discharged into Clearwater Creek.
 3. The discharge/treatment pond has a normal water level of 921.0, a 1-year water level of 921.6, and a 100-year water level of 923.7. An emergency overflow located at the outlet of the detention pond routed into Clearwater Creek is placed at elevation 923.7. The lowest building pad proposed for this development is 933 feet MSL.
 4. There are no wetlands on the site as shown by aerial photography and NWI maps.

Board Action:

Consent 9/4/94

\$203.80

Bill 7-29-94
Stat 8-15-94
Odfeen 8-15-94
Issued 8-15-94

7/22/94
EJT

PERMIT APPLICATION NO. 94-42: S L Dream Homes Inc.

Recommendation: *Verbal from Drewry*

Location: Southwest quadrant of CSAH 19 and 151st Lane, Columbus Township.

Purpose: Approval of Final Site Drainage and Wetland Alteration Plans for construction of a single-family residence and driveway on Lot 2, Blk 1 of Arjay's Estates.

- Exhibits:
1. Permit application, dated March 8, 1994, received March 8, 1994.
 2. Certificate of Survey prepared by Pioneer Engineering, last revised June 14, 1994.
 3. Soil borings logs prepared by Dunaway Construction, undated, received March 8, 1994.
 4. Wetland Delineation Report, prepared by the Anoka Conservation District, dated May 20, 1994, received May 24, 1994.
 5. Cash surety in the amount of \$500, received March 28, 1994 from S L Dream Homes Inc.
 6. Wetland Replacement Plan prepared by Arlig Environmental Inc., undated, received July 5, 1994, and revisions received July 26, 1994.
 - 7.

- STIPULATIONS:
1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
 2. The Notice of Use Restriction and Maintenance Responsibility for the replacement wetland shall be properly filed and recorded prior to any wetland fill activity.
 3. The permittee shall submit a monitoring report on the replacement wetland to RCWD which includes the information specified in Minnesota Rules 8420-0620 each year for five years following completion of the replacement wetland. The report shall be submitted no later than November 15 of each year.

BOARD ACTION:

C/O 4-0
allow driveway w/ access to 151st St (to N)
w/ mitigation plan rec'd 7-5-94 pro \$500
addtl cash surety

Billed 7-28-94
\$1,73.45 Pd 7-29-94
Issued 7-29-94

6a

7/27/94 MTG

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~Signed~~ application. *signed by Succ Bidder*
2. A copy of the DNR Protected Waters Permit.
3. Cash surety in the amount of \$1,000.

Location: Twin Lakes Parkway at Langton Lake, Roseville.

Purpose: Approval of a comprehensive stormwater management plan for construction of a two-cell stormwater retention and treatment basin for discharge into Langton Lake.

- Exhibits:
1. Unsigned permit application, undated, received March 10, 1994.
 2. Project narrative prepared by OSM, dated March 7, 1994, received March 10, 1994.
 3. Project location map prepared by OSM, dated February 1994, received March 10, 1994.
 4. Watershed tributary map for north and south basins of Langton Lake prepared by OSM, undated, received March 10, 1994.
 5. Calculations for runoff and ponding for the 1- and 100-year storm event prepared by OSM, dated March 3, 1994, received March 10, 1994. ✓
 6. Grading and erosion control plan prepared by OSM, undated, received March 10, 1994.
 7. Culvert construction details prepared by OSM, dated July 1, 1994, received July 14, 1994.

- Findings:
1. Site proposes impact to a DNR Protected Wetland. As specified under Section 5-6 of the RCWD Management Plan, review of alterations to DNR Protected Waters and Wetlands may be waived by RCWD in situations where a separate permit is required by the DNR. The Wetland Conservation Act also exempts DNR Protected Wetlands.
 2. Application is for a two-cell stormwater retention and treatment basin in the southeast quadrant of Langton Lake. The two-cell basin will be used to treat stormwater runoff directed at it from the southeast watershed which has an area of approximately 87 acres. The project will have a normal water elevation of 906 and a 100-year elevation of 909.6. Adjacent building first floor elevations are at a minimum of 913.0. The basins will be constructed to NURP standards.
 3. The pond system constructed under this permit will serve the subwatershed containing the Twin Lakes development, RCWD Permit 94-50.

Board Action:

PA \$10.00
FI +50.00
ER +192.90

total = \$252.90

Consent C/H 4-0

*Bid 7-29-94
Est*

*leave off 15 day limit
7/22/94
EJT*

Permit Application No. 94-64: Thomas Palmer

RAT

Recommendation: Ratification of administrative approval.

Location: Between 99th Street Court and State Highway 96 (Lot 13, Block 1, Glasgow Pine Tree Estates), Grant Township.

T-R-S: 30-21-17 bad

Purpose: Approval of a Culvert Construction and Wetland Alteration Plan^s for creation of a driveway access to a home site on a 4± acre site.

- Exhibits:**
1. Permit Application, dated April 1, 1994, received April 4, 1994.
 2. Wetland location sketch showing easements around wetland areas prepared by E. G. Rud and Sons, Inc., last revised June 23, 1994.
 3. Grading Plan prepared by Dennis Brown, dated June 1, 1994, received June 3, 1994.
 4. Document conveying easement over wetland and 100-year floodplain areas prepared by Rud and Sons, dated July 6, 1994, received July 7, 1994.
 5. Cash surety in the amount of \$500, received July 7, 1994. ✓

- Findings:**
1. Applicant proposes to put fill into a wetland to create a driveway access for access to a residential home. Applicant qualifies for Exemption No. 25 (diminimus) to Wetland Conservation Act Permanent Rules which allows for fill in wetlands where less than 400 square feet of wetland is impacted.
 2. Culvert is to be a 12-inch CMP at 2% grade, serving as an equalizer pipe between north and south lobes of the wetland area.
 3. 100-year floodplain valve is based upon a roadway emergency overflow plus 1 foot of freeboard.

Board Action:

Consent 9/44-0

Bill 8-2-94 \$151.50

Paid 7-7-94

Issued 8-17-94

8-4-94 This billing is a duplication of 6-23-94 bill which was pd on 7-7-94.

7/22/94
EJT

Permit Application No. 94-74: Dennis Bornholdt

RAT

Recommendation: Ratification of administrative approval.

Location: 4501 County Road J, Blaine.

T-R-S: 31-23-36 cdd

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for placement of fill along Rice Creek.

- Exhibits:**
1. Permit Application, dated April 13, 1994, received April 13, 1994.
 2. Project narrative prepared by Applicant, last revised June 3, 1994, received June 3, 1994.
 3. Cash surety in the amount of \$3,000, received June 29, 1994.

- Findings:**
1. Project site is on the south bank of Rice Creek near Lexington Avenue. Proposed activity is to place fill in the backyard area to level out the slopes between the residence and Rice Creek. Fill appears to have been placed within the floodway of Rice Creek. ✓
 2. Floodplain Management Sector B requirements specify that no fill is to be placed in the floodplain of Rice Creek. District policies procedures dictate that no fill is to be placed in a floodway.
 3. Per the District Administrator's field inspection of wetlands, no wetland impacts will result if existing fill is removed according to the plan dated June 3, 1994.
 4. There is still illegal fill remaining in the floodway of Rice Creek. The Applicant has revised his fill plan to involve raising the foundation of his house and removing the illegal fill to shore up the new home foundation. This will still amount to some floodway fill but the Applicant has no other alternative if his home is to be raised above the floodplain elevation.

Board Action:

Consent 9/4/4-0

*~~#137~~⁷⁵
Issued 6-30-94*

7/22/94
EJT

Permit Application No. 94-76: Dresel Contracting, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: CSAH 14 between Lexington Avenue and 4th Avenue, Blaine and Lino Lakes.

T-R-S: 31-23-1 and 31-22-6

Purpose: Approval of reconstruction of CSAH 14 between Lexington and 4th Avenues involving 2.089 acres of fill to Types I, II, and VI wetlands.

- Exhibits:**
1. Permit Application, dated June 24, 1994, received June 24, 1994.
 2. Construction plans prepared by Mn/DOT, Anoka County, undated, received May 7, 1994.
 3. Wetland Conservation Act Replacement Plan Application prepared by the Anoka County Highway Department, dated April 25, 1994, received April 24, 1994.
 4. Wetland Conservation Act Sequencing Narrative prepared by BRW, dated April 25, 1994, received April 25, 1994.
 5. Wetland Conservation Act Out-of-Kind Replacement Calculations prepared by BRW, dated April 25, 1994, received April 25, 1994.
 6. Pre-Permit Investigation prepared by Steven Woods, dated February 19, 1993.
 7. Wetland Mitigation Plan prepared by BRW, undated, received June 28, 1994.
 8. Cash surety in the amount of \$8,000, received June 24, 1994.

- Findings:**
1. There are eight wetland areas along the 2-mile stretch of CSAH 14 proposed for reconstruction. Total area affected by this project will be 2.089 acres of Types I and II wetlands, sod fields, and irrigation ponds.
 2. Several public and private ditches will be relocated as a result of the widening of CSAH 14. All ditchways will be reconstructed at the limits of the roadway right-of-way at current elevation and slopes. Associated culvert replacements will be replaced at the same invert elevations as currently exist.
 3. A 2:1 wetland replacement ratio is proposed. Replacement will be with Types II and III wetlands within the RCWD.
 4. Currently there is no approved replacement plan for impacted wetlands. The Highway Department has offered a collateral site for a replacement plan until such time as a site in the project area becomes available for use as a replacement site.

7/22/94
EJT

Permit Application No. 94-76: Dresel Contracting, Inc.

5. A 42-inch culvert at the northwest intersection of County Road 14 and County Ditch 22 is the only restriction for the ditch system lying to the northwest of said intersection. Plans to lower the culvert have been abandoned due to time constraints. The culvert is to be replaced at its current elevation.

Board Action:

Consent C/44-0

~~*# 322.60*~~

Issued 7-6-94

✓

7/22/94
EJT

Permit Application No. 94-79: Richard S. Carlson and Associates

RAT

Recommendation: Ratification of administrative action.

Stipulations:

1. The replacement wetland approved as part of this permit shall be constructed concurrent with or prior to any wetland fill activity.
2. The Notice of Use Restriction and Maintenance Responsibility for the replacement wetland shall be properly filed and recorded prior to any wetland fill activity.
3. The permittee shall submit a monitoring report on the replacement wetland to RCWD which includes the information specified in Minnesota Rules 8420.0620 each year for five years following completion of the replacement wetland. The reports shall be submitted no later than November 15 of each year.

Location: Northeast quadrant of Ware Road and 62nd Street W., Lino Lakes.

T-R-S: 31-22-32 cab

Purpose: Approval of a Comprehensive Stormwater Management ~~Plan~~, Land Development ~~Plan~~, Final Site Drainage ~~Plan~~, and Wetland Alteration Plan^S for construction of a single-family residential development to be known as Pine Ridge III, 10± acres.

- Exhibits:
1. Permit Application, dated April 28, 1994, received April 29, 1994.
 2. Wetland location map; preliminary plat; and Grading, Drainage, and Erosion Control Plan prepared by Matke Engineering, dated June 6, 1994, received June 8, 1994.
 3. Wetland Delineation Report prepared by Anoka County Conservation District, dated May 30, 1994, received June 8, 1994.
 4. Calculations for 1- and 100-year runoff and ponding volumes prepared by Matke Engineering, dated June 7, 1994, received June 8, 1994.
 5. RCWD Permit File 93-139.
 6. Wetland Conservation Act Replacement Plan Application, undated, received June 29, 1994.
 7. Cash surety in the amount of \$3,000, received June 29, 1994.

7/22/94
EJT

Permit Application No. 94-79: Richard S. Carlson and Associates

- Findings:
1. Applicant is proposing the third addition to Pine Ridge which has been developed under RCWD Permits 90-77, 91-77, and 93-139.
 2. The proposed plan routes stormwater into a detention created for Pine Ridge II, RCWD Permit 93-139. The proposed plan includes enlarging the pond to increase storage capacity but using the existing inlet and outlet configuration.
 3. Applicant proposes wetland fill in two places. A 2,718 sq ft area will be filled to construct the Coyote Trail extension and a 159 sq ft area will be filled to provide an equalizer pipe for the wetland area on the west side of this site and the large detention pond/wetland created for Pine Ridge I.

Board Action:

Consent C/H4-0

*Bill 8-2-94
#159⁸⁰
pd 8-11-94*

*Issued
8-12-94*

✓

7/22/94
EJT

Permit Application No. 94-83: David L. and Denise Senum

APP

Recommendation: Approval.

Location: 16241 Kwei Street, Columbus Township.

T-R-S: 32-22-16 ac

Purpose: Approval of a Wetland Alteration Plan for construction of a 0.3-acre wildlife pond.

- Exhibits:
1. Permit Application, dated May 1, 1994, received May 9, 1994.
 2. Project narrative and proposed schedule prepared by the Applicant, undated and received May 9, 1994.
 3. Certificate of Survey prepared by Hult and Associates, Inc., undated, received May 9, 1994.
 4. Site profile prepared by Hult and Associates, Inc., dated May 1, 1994, received May 9, 1994.
 5. Document conveying easement over enlarged ponding area prepared by Hult and Associates, dated July 12, 1994, received July 14, 1994. ✓
 6. Cash surety in the amount of \$250, received June 7, 1994.

- Findings:
1. A 100-year flood elevation of 906 feet MSL was provided by the MDNR.
 2. The pond is to have an average depth of 2 feet and will be constructed with a 10:1 sideslope.
 3. Spoils are to be placed on-site. The exact location of spoil placement has not been shown on the Certificate of Survey.

Board Action: *Consent 9/44-0*

7435
Issued JUL 28 1994
8d 7-28-94
Issued 7-28-94
BT

7/22/94
EJT

Permit Application No. 94-85: Har-Mar, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of County Road C and Lincoln Drive, Roseville.

T-R-S: 29-23-4 ddd

Purpose: Approval of a Final Site Drainage Plan for construction of a commercial development to be known as Roseville Crossings, 6± acres.

- Exhibits:**
1. Permit Application, dated May 10, 1994, received May 11, 1994.
 2. Site plan prepared by the Runyan/Vogel Group, last revised March 25, 1994, received May 11, 1994.
 3. Grading and Drainage Plan prepared by the Runyan/Vogel Group, last revised March 24, 1994, received May 11, 1994.
 4. Erosion control, silt fence, and pond outlet skimmer detail prepared by the Runyan/Vogel Group, undated, received May 11, 1994.
 5. Calculations for 1- and 100-year runoff and ponding volumes prepared by Paramount Engineering and Design, last revised May 25, 1993, received May 25, 1994.
 6. Outlet control structure design detail prepared by Paramount Engineering, dated June 28, 1994, received June 28, 1994. ✓
 7. Cash surety in the amount of \$3,000, received June 13, 1994.

- Findings:**
1. Dead storage provided is based upon the runoff from a 2-inch storm event which is far in excess of RCWD's requirement for runoff from a 0.34-inch storm.
 2. Aerial photos show the site was completely undeveloped as of 1985.
 3. There are no wetlands on-site.

Board Action:

Consent 7/22/94

Consent 7-8-94

7/22/94
EJT

Permit Application No. 94-94: Jerome M. Cowan

APP

Recommendation: Approval.

Location: 2909 Silver Lake Court, St. Anthony.

T-R-S: 30-23-31 caaa

Purpose: Approval of a Final Site Drainage Plan for construction of a 190 square foot addition to an existing home riparian to Silver Lake.

- Exhibits:
1. Permit Application dated May 13, 1994, received May 13, 1994.
 2. Construction Design Plan prepared by Cradit and Associates, undated, received May 13, 1994.
 3. Site lot map, unsigned, undated, received May 13, 1994.
 4. Erosion Control Plan prepared by Applicant, undated, received June 21, 1994.
 5. Cash surety in the amount of \$500, received June 27, 1994.

- Findings:
1. Addition to existing home will not significantly change drainage pattern for runoff volume for the site. No lowest floor elevations are given for the site but the proposed addition will have a basement floor at the same elevation as the existing home. An elevation sketch for the home shows a 19-inch freeboard between the basement floor and the lake normal water level.
 2. There will be no basement under the proposed addition. As such, flood protection requirements are satisfied.

Board Action: *Consent 9/44-0*

*Billed 8-2-94
\$134⁹⁰ LL
Pd 10-4-94*

*Issued
10-5-94*

7/22/94
EJT

Permit Application No. 94-95: Willard Morton

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Fulfillment of Wetland Conservation Act public notice requirements.
2. Fulfillment of U.S. COE permit requirements
3. Cash surety in the amount of \$15,000.

Stipulations:

1. Creation of the ditch blocks for wetland creation in Branch 3 of Anoka County Ditch 53-62 is not covered by this permit. A separate wetland alteration plan will be required for this activity.
2. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
3. The Notice of Use Restriction and Maintenance Responsibility for the replacement wetland shall be properly filed and recorded prior to any wetland fill activity.
4. The permittee shall submit a monitoring report on the replacement wetland to RCWD which includes the information specified in Minnesota Rules 8420.0620 each year for five years following completion of the replacement wetland. The report shall be submitted no later than November 15th of each year.

NOTE: THIS HAS
BEEN
RETYPE

Location: North of 112th Avenue N.E., west of Lexington Avenue, Blaine.

T-R-S: 31-23-14 acc

Purpose: Approval of a Land Development ~~Plan~~, a Culvert Construction ~~Plan~~, and a Wetland Alteration Plan^s for construction of a single-family residential development to be known as North Oaks Ponds 1st Addition, 25 lots, 242± acres.

- Exhibits:**
1. Permit Application dated February 4, 1994, received May 12, 1994.
 2. Preliminary plat and Ditch Blockage Plan prepared by Ulteig Engineers, dated May 6, 1994, received May 13, 1994.
 3. Wetland delineation data forms prepared by John Anderson, dated August 13, 1992, received May 12, 1994.
 4. Project narrative prepared by Ulteig Engineers, undated, received May 12, 1994.

7/22/94
EJT

Permit Application No. 94-95: Willard Morton

5. Detention basin design calculations prepared by Ulteig Engineers, dated April 8, 1994, received May 13, 1994.
6. Letter from the Department of the Army to Mr. Gerald Flo~~den~~, Ulteig Engineers, regarding USCOE Nationwide Permit for construction of ditch plugs within Branch 3 of County Ditch 32.
7. Calculations for 1- and 100-year runoff and ponding volumes prepared by Ulteig Engineering, dated June 9, 1994, received June 24, 1994.
8. Tabulation of wetland types, sizes, areas impacted, and quantification of wetland mitigation areas and types of mitigation wetlands prepared by Ulteig Engineering, dated June 9, 1994, received June 24, 1994.
9. Wetland Conservation Act Sequencing Narrative and Replacement Plan prepared by Ulteig Engineering, dated June 7, 1994, received June 14, 1994.
10. RCWD Permit File 93-40.

Findings:

1. The proposed project involves creation of four residential lots through development of Outlot C of North Oaks Ponds which was approved under RCWD Permit 93-40. Wetland impacts occur as a result of creation of a roadway for access to the isolated construction site. The roadway crosses Anoka County Ditch 53-62.
2. The proposed project involves 0.92 acres of wetland fill. The Applicant is proposing replacement of 0.79 acres of wetland and states that 2.22 acres of excess mitigation were created under the original development of this project. The Applicant requests that the excess mitigation be applied to the current project.
3. There are future plans for construction of ditch blocks in Branch 3 of Anoka County Ditch 53-62 as a Wetland Restoration Plan for a 24.6-acre wetland creation project. This project is being coordinated with the USCOE. This wetland area will also serve as mitigation for any impact of the current plan.
4. A small sedimentation basin has been include pretreatment and rate control for the stormwater site.
5. Erosion control has been provided in the form downslope sides of the construction area.
6. Floodplain elevation per FEMA is 897.5. The lowest minimum floor for the site is 906.0 feet MSL.

Board Action:

MSP Twafaa pro 1, 2, 3 + Steps (4)
C/H 4-0
stat 7-29-94
Bill L
\$452.15
8/9-19-94/ST
7/22/94
EJT

Permit Application No. 94-97: James Hoff

RAT

Recommendation: Ratification of administrative approval.

Location: 8895-202nd Street N., Forest Lake. *THP*

T-R-S: 32-21-23 dcd

Purpose: Approval of a Wetland Alteration Plan for excavation of a wildlife pond and placement of ~~spoils~~ ^{SPILLS} in and around a "sink hole" failure of Judicial Ditch 6.

- Exhibits:
1. Permit Application dated May 5, 1994, received May 11, 1994.
 2. Cross-section sketch prepared by Applicant, undated, received May 12, 1994.
 3. Site topography map, undated, received May 11, 1994.
 4. Site location map, undated, received May 11, 1994.
 5. RCWD Permit file 91-41.
 6. Grading Plan showing limits of fill and grading, received June 7, 1994.
 7. Cash surety of \$500, received June 15, 1994.

- Findings:
1. NWI maps and aerial photography show no wetlands on the site.
 2. The sinkholes are located in a drainage easement area granted to Forest Lake Township. Forest Lake has agreed to allow fill if RCWD will allow fill. Variance will be allowed by both District and township. ✓
 3. The Applicant wishes to place the spoils from the pond in and around two sinkhole areas created by a tile failure. The tile line is a branch of Anoka/Washington Judicial Ditch 6.
 4. The Applicant has expressed a willingness to pay for the tile repair if the project can proceed immediately. The Applicant proposes to place spoils in the sinkholes following repair and to use excess spoils to do minor grading (smoothing and sloping) around the sinkhole area.
 5. Applicant is proposing excavation of 500 cubic yards of fill for the wildlife pond of which approximately 200-300 cubic yards will be placed in and around the sinkholes. An increase in flood risk is not very probable due to the limited nature of fill and the conservativeness of the easement boundary. The remainder will be placed in an upland location outside the drainage easement boundary.

Board Action:

Consent 9/4 4-0

\$129.45
8d7-894

Issue permit
Issued
8-2-94
7/22/94
EJT

Permit Application No. 94-99: Bob Schwensen

RAT

Recommendation: Ratification of administrative approval.

Stipulation: Culvert must have a minimum diameter of 30 inches and must be placed at an elevation of 899.5 feet MSL. The elevation of 899.5 is a preliminary estimate. Following completion of a detailed study of the Anoka County Ditch 31 system, the required elevation may change. As such this is to be considered a temporary crossing.

Location: 8962 West Broadway, Columbus Township.

T-R-S: 32-22-2 dda

Purpose: Approval of a Culvert Construction Plan for creation of a field drive in Anoka County Ditch 31.

Exhibits: 1. Permit Application dated May 14, 1994, received May 27, 1994.
2. Site sketch map prepared by the Applicant, undated, received May 27, 1994.
3. Cash surety in the amount of \$500, received June 17, 1994.

Findings: 1. Applicant proposes to place a culvert in Branch 1, Anoka County Ditch 31, at sta 31+10.
2. Culvert is for access to private cropland which can no longer be accessed from west side of ditch due to recent residential developments. Applicant proposes culvert construction project for access from the east side of ditch.
3. Culvert size and elevation based upon culvert located underneath 175th Avenue (CSAH 18).
4. Culvert is immediately downstream of a constriction in Anoka County Ditch 31 which has resulted in a 2-acre wetland area.

Board Action:

Consent 944-0

Issued 6-17-94
~~\$52.85~~

7/22/94
EJT

Permit Application No. 94-100: Burdette J. Berntson

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Field verification of wetland boundaries.
2. Revised preliminary plat showing easements over all wetland and 100-year floodplain areas.

Location: Northeast quadrant of County Road J and Forest Boulevard, Hugo.

T-R-S: 31-21-31 ddd

Purpose: Approval of a Land Development Plan for creation of two lots on a 27.8-acre parcel.

- Exhibits:**
1. Permit Application, dated May 23, 1994, received May 23, 1994.
 2. Preliminary plat prepared by Carley-Torgersen, Inc., last revised May 13, 1994, received May 23, 1994.
 3. Wetland Delineation Report prepared by Professional Engineering Consultants, Inc., dated June 14, 1994, received June 14, 1994.
 4. Cash surety in the amount of \$1,000, received July 15, 1994.

- Findings:**
1. RCWD Permit 93-48 was approved for construction of a driving range on the same piece of property. A cash surety of \$750 is on file under this Permit Application.
 2. NWI maps show Types PEM and PUB wetlands covering approximately 80% of the site.
 3. RCWD Permit 92-101, which is located at the southeast quadrant of County Road J and Highway 61, specifies minimum first floor elevation of 935.5.

Board Action:

Consent J/H 4-0

*Bid
\$217.40 8-1-94
flat rd 8-10-94*

7/22/94
EJT

Permit Application No. 94-102: MSI Insurance

RAT

Recommendation: Ratification of administrative approval.

Location: ^{TWO} ~~2~~ Pine Tree Drive, Arden Hills.

T-R-S: 30-23-34 abd

Purpose: Approval of a Culvert Repair Plan for replacement of three culverts and associated headwall and berming in an on-site detention pond which serves a 40-acre site.

- Exhibits:
1. Permit Application, dated May 25, 1994, received June 3, 1994.
 2. Grading Plan, undated, received June 3, 1994.
 3. RCWD Permit File 87-123.
 4. Cash surety in the amount of \$500, received June 29, 1994.

- Findings:
1. RCWD Permit File 87-123 includes a Grading Plan which shows the culverts in question placed at an elevation of 894.5. The Grading Plan enclosed in the current application shows a normal water level at the upstream end of the culverts at 894.5 but specifies the culverts to be placed at 894.2. In order to retain the normal water level of 894.5, the culverts will need to be placed at an elevation of 894.5.
 2. Replacing the culverts at the originally specified inverts will not impact any wetland areas.
 3. Applicant claims that the headwall for the culverts still exists as originally constructed. Applicant proposes to reinstall culverts at previously approved invert as controlled by the headwall.

Board Action:

Consent C/440

Issued 6-30-94
#6615

7/22/94
EJT

Permit Application No. 94-104: Successful Bidder, City of Roseville

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~Signed~~ Permit Application. *Signed by Succ Bidder*
2. Cash surety in the amount of \$2,000.

Location: Lincoln Drive between Terrace Drive and Snelling Drive, Roseville.

T-R-S: 29-23-4 add

Purpose: Approval of a Wetland Alteration Plan for completion of the Lincoln Drive roadway and utility system and removal of existing frontage road.

- Exhibits:
1. Permit Application, unsigned, undated received June 3, 1994.
 2. Wetland Conservation Act exemption request prepared by SEH, dated May 31, 1994, received June 3, 1994.
 3. Lincoln Drive Utility Construction Plan prepared by SEH, undated, received June 8, 1994.
 4. Wetland Delineation Report prepared by SEH, dated May 1994, received June 3, 1994.
 5. Hydrologic calculations verifying supply of runoff to wetland areas following construction prepared by SEH, undated, received June 3, 1994. ✓
 6. Sequencing narrative prepared by SEH, dated July 8, 1994, received July 11, 1994.

- Findings:
1. Applicant is requesting Exemption No. 25 for fill of a wetland area northwest of the roadway construction project which will amount to less than 400 square feet of fill. Applicant is also requesting Exemption No. 10 for fill in a wetland area southeast of the roadway project which has been created as the result of fill placed prior to 1973, resulting in isolated wetland area. Applicant states that this wetland has been augmented by the installation of a baffled weir upstream of the culvert outlet for the wetland area. Hydrologic analysis, aerial photographs, and soil borings support granting this exemption.
 2. Currently, the wetland areas drain via a 54-inch RCP north to County Ditch 4.
 3. Current plans call for direct discharge of stormwater into a wetland area. However, because the wetland is a highly disturbed area, impacts directly associated with this project will be proportionately small.

Board Action:

Comment c/H 4-0

-23-

\$600 is paid

Bid 7-29-94 \$233.90

Have off 15 day limit 7/22/94 EJT

Permit Application No. 94-107: Gorham Builders, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Otter Ridge Road and Meadowview Drive, White Bear Township.

T-R-S: 30-22-3 bccb

Purpose: Approval of a Land Development Plan for creation of a single family residential development to be known as Overlook Point, 13 lots, 7.6± acres.

- Exhibits:**
1. Permit Application, dated June 7, 1994, received June 8, 1994.
 2. Preliminary Plat prepared by Hakanson-Anderson and Associates, Inc., last revised June 17, 1994, received June 20, 1994.
 3. Preliminary Grading, Drainage, Erosion Control, and Development Plan prepared by Hakanson-Anderson and Associates, Inc., last revised June 17, 1994, received June 20, 1994.
 4. Calculations for 1- and 100-year storm runoff and ponding volumes prepared by Hakanson-Anderson and Associates, Inc., dated June 1, 1994, received June 8, 1994.
 5. Cash surety in the amount of \$3,000, received July 1, 1994.

- Findings:**
1. Per District Administrator, there are no wetlands on-site and consequently no wetland impacts associated with the proposed project.
 2. The lowest proposed first floor elevation for homes on the site is 926.0. The 100-year pond elevation is 921.4. The 100-year flood elevation for Otter Lake is 912.6.

Board Action:

Consent C/H 4-0

Issued 7-1-94
#129.45

7/22/94
EJT

Permit Application No. 94-109: Carl and Mary Schmuland

WDL

Recommendation: Withdrawal.

Location: 212 Ulmer Drive, Lino Lakes.

T-R-S: 31-22-19 acc

Purpose: Approval of a Wetland Alteration Plan for creation of a wildlife pond.

- Exhibits:
1. Permit Application dated June 7, 1994, received June 9, 1994.
 2. Site location map, undated, received June 9, 1994.
 3. Pond construction cross-sections, undated, received June 9, 1994.
 4. Request for Application Withdrawal prepared by Applicant, dated June 28, 1994, received July 1, 1994.

- Findings:
1. NWI maps for the area show that the entire site is covered by a PSSG-type wetland. Aerial photos verify that the site is almost entirely wetland.
 2. Applicant is proposing construction of a pond approximately 700 square feet in area with an average depth of 4 feet. The pond will have an elongated shape, variegated shoreline, and shallow sideslopes.
 3. A site inspection performed by the District Administrator showed the spoils are to be placed in a very low area which is potentially a wetland. However, fill is to be limited to 400 sq ft with any remaining fill placed on top of an existing berm (landscaping) in a nonwetland area. ✓
 4. The application has been withdrawn at the request of the Applicants.

Board Action:

Consent 9/4/90

\$44.10 Paid
No ltr
+ No bill due

7/22/94
EJT

Permit Application No. 94-113: Presbyterian Church of the Way

RAT

Recommendation: Ratification of administrative approval.

Location: 3382 North Lexington Avenue, Shoreview.

T-R-S: 30-23-35 bcc

Purpose: Approval of a Comprehensive Stormwater Management Plan for improvement of parking facilities on a 3.2-acre church lot.

- Exhibits:
1. Permit Application dated June 9, 1994, received June 9, 1994.
 2. Revised Grading and Erosion Control Plan prepared by Sessing Architects, Inc., undated, received July 7, 1994.
 3. Existing Utility Plan prepared by Carley-Torgersen, Inc., dated May 12, 1994, received June 9, 1994.
 4. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared by Larson Engineering of Minnesota, last revised June 14, 1994, received June 16, 1994.
 5. Cash surety in the amount of \$2,000, received July 7, 1994.

- Findings:
1. Proposed project is for increasing the size of an existing bituminous parking lot. Impervious area will increase from 40,000 square feet to 68,000 square feet, resulting in an additional 0.17 acre-feet of runoff.
 2. NWI maps for the area show no wetlands on-site.
 3. The estimated 100-year flood elevation within the pond area is 922.3. The church has an existing first-floor elevation of 930.3, which provides 8 feet of freeboard.

Board Action:

Consent 944-0

Issued 7-13-94
#99.10

7/22/94
EJT

Permit Application No. 94-115:

A. Jalali

RAT

Recommendation: Ratification of administrative approval.

Location: Southeast quadrant of 10th Street N.W. and 9th Avenue N.W., New Brighton.

T-R-S: 30-23-29 baa

Purpose: Approval of a Final Site Drainage Plan for construction of the Long Lake Family Dentistry building and parking lot on a site which has existing ponding and storm sewer systems, 0.67 acres.

- Exhibits:
1. Permit Application dated June 8, 1994, received June 9, 1994.
 2. Preliminary Grading and Utility Plan prepared by Clark Engineering Corporation, last revised June 1994, received June 21, 1994.
 3. Stormwater runoff analysis prepared by Clark Engineering Corporation, dated June 8, 1994, received June 9, 1994.
 4. RCWD Permit File 89-05.
 5. Cash surety in the amount of \$2,000, received June 30, 1994.

- Findings:
1. Site is to be constructed on the same location as described under RCWD Permit 89-05 for Brightwood Townhomes. Only the detention pond, storm sewer, and foundation for the townhomes were completed under RCWD Permit 89-05. The existing project proposes use of the existing storm sewer and pond area for development of a dental office complex which will be located where the townhome foundation currently is. ✓
 2. The Stormwater Management Plan approved under RCWD 89-05 was part of the New Brighton Comprehensive Stormwater Management Plan and involved a shared pond with Leier Estates Plat 2, as approved under RCWD Permit 88-155. Allowances were made within Permit 88-155 to connect the ponding systems with the townhome development.
 3. The current plan matches the plan approved under RCWD Permit 89-05.
 4. The lowest building first floor elevation is 887.5, which is 5.5 feet above the 100-year flood elevation of 882.
 5. A site inspection by the District Inspector revealed that all areas in the vicinity of the detention pond below 882.0 are wetlands.

Board Action: *Consent C/H 4-0*

#198/20
Issued 7-6-94
7/22/94
EJT

Permit Application No. 94-117: U.S. Filter Recovery Services

RAT

Recommendation: Ratification of administrative approval.

Location: 2430 Rose Place, Roseville.

T-R-S: 29-23-8 caaa

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing building and parking lot area for an industrial facility, 4.6± acres.

- Exhibits:
1. Permit Application, dated June 9, 1994, received June 10, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Loucks and Associates, last revised June 20, 1994, received June 21, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by Loucks and Associates, dated May 16, 1994, received June 10, 1994.
 4. RCWD Permit File 94-25.
 5. RCWD Permit 93-43.
 6. RCWD File 88-163.
 7. Cash surety in the amount of \$2,000, received July 7, 1994. ✓

- Findings:
1. Proposed project involves adding an estimated 40,000 sq ft of impervious area. The additional runoff will be detained in on-site stormwater pond before being discharged through a 15-inch storm sewer along the road right-of-way.
 2. There are no wetland impacts for the proposed project.
 3. RCWD has permit application for U.S. Filter Recovery Systems for monitoring the quality of discharge resulting from metal-contaminated water treatment (RCWD Permits 94-25 and 93-43).
 4. Calculations for stormwater discharge are based upon a 15-inch storm sewer which is specified as an 18-inch storm sewer on the Grading Plan. This will need to be corrected before an approval can be given.

Board Action:

Consent 9/4/94

#82-65
Issued 7-7-94

7/22/94
EJT

Permit Application No. 94-119: Richard Knutson, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: East of Fawn Lane between Birch Street and Reshanau Lake, Lino Lakes.

T-R-S: 31-22-29 dab

Purpose: Approval of a Roadway and Utility Construction Plan to serve a residential development known as Country Lake Estates, 53 lots, 33± acres.

- Exhibits:
1. Permit Application, dated July 5, 1994, received July 5, 1994.
 2. Roadway Reconstruction Plans prepared by TKDA, dated June 9, 1994, received June 10, 1994.
 3. RCWD Permit File 93-160.
 4. Cash surety in the amount of \$5,000, received July 5, 1994.

- Findings:
1. This application is for construction of roadway, sewer, and utilities lines that will service Country Lake Estates that was approved for construction under RCWD Permit 93-160.
 2. A contractor for the roadway, utility, and sewer construction is under private contract separate from that of the residential construction project. As such, a separate application and surety will be required from this contractor to ensure conformance with RCWD standards. ✓
 3. The cash surety value of \$5,000 is based upon the amount required under RCWD Permit 93-160.

Board Action:

Consent 9/4/94

Issued 7-7-94
#6615

7/22/94
EJT

F. M. Frattalone Excavating & Grading, Inc

Permit Application No. 94-120: - Successful Bidder, City of Roseville

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~Signed~~ Permit Application. Signed by Succ Bdr

~~THAT THE CITY OF ROSEVILLE~~

~~APPROVE THE PERMIT APPLICATION~~

2. Cash surety in ~~the~~ amount ~~of \$2000~~ need 10-6-94

Location: Arthur Street north of County Road C, Roseville.

T-R-S: 29-23-4 ca

Purpose: Approval of a Storm Sewer Construction Plan for Arthur Street north of County Road C.

Exhibits: 1. ~~Signed~~ Permit Application, ~~unsigned, undated.~~ dated 10-6-94

Findings:

2. Storm Sewer Construction Plans prepared by BRW, dated May 23, 1994, received June 22, 1994.

3. ~~Cash surety in the amt of \$2000 need 10-6-94~~
1. Proposed plan involves construction of 700 feet of roadway and associated cul-de-sac, sanitary sewer, and storm sewer. The sanitary sewer ties into an existing MWCC interceptor. The storm sewer currently outlets to a temporary sedimentation basin which will be routed to a pond north of the new cul-de-sac. This pond currently receives all stormwater from the existing sedimentation pond via a drainage ditch. ✓

2. NWI maps for the site show a Type PF01Cd wetland at the north end of the construction zone.

3. Site stormwater discharge rates will not be increased by this project.

Board Action:

Summit 8/14-0

Show

PA \$ 10.00

FI + 50.00

ER + 306.50

Total \$ 266.50

Bill 8-1-94

Stat

leave off

Issued 10-6-94

7/22/94
EJT

Permit Application No. 94-121: Richard A. Carron and Daniel Hanson

TAB

Recommendation: Table pending receipt of:

1. Wetland Delineation Report including tabulation of wetland impacts.
2. WCA Sequencing Narrative and Replacement Plan Application if wetland impacts are proposed.
3. Erosion Control Plan.
4. Cash surety in the amount of \$1,000.

Location: 14000 Irish Avenue, Hugo.

T-R-S: 31-21-22 da

Purpose: Approval of a Rough Grading Plan for a gravel mining operation.

Exhibits:

1. Permit Application, dated June 17, 1994, received June 24, 1994.
2. Rough Grading Plan prepared by Bruce A. Folz and Associates, dated February 14, 1994, received June 23, 1994. ✓

Findings:

1. Proposed project involves an extensive cut and fill operation for grading of a residential development. Permit will allow grading activity and removal of excess fill for sale off-site.
2. The Grading Plan outlines several U.S. COE waters on-site. As no delineation report has been filed, the wetlands need to be verified.

Board Action: *Consent C/HK-0*

*Stat only
JUL 29 1994 BT*

*FedTxform
+ WCA ✓*

*#15410 don't bill -
it's a table*

7/22/94
EJT

Permit Application No. 94-122: Terrance R. and Josephine I. Young

APP
~~RECOMMENDATION~~

Recommendation: ~~RECOMMENDATION FOR APPROVAL~~
MR. APPROVAL

~~RECOMMENDATION FOR APPROVAL~~

Stipulation: At the time either divided parcel is scheduled for development, the property owner will be required to obtain an RCWD Final Site Grading Plan permit.

Location: Southwest quadrant of Ingersoll Avenue N. and 175th Street N., Hugo.

T-R-S: 31-21-3 daza

Purpose: Approval of a Land Development Plan for subdivision of two lots, 10.9 acres and 9.1 acres.

Exhibits: 1. Permit Application, dated July 1, 1994, received July 1, 1994.
2. Preliminary Plat/Grading Plan prepared by Hult and Associates, dated June 28, 1994, received July 11, 1994.
3. Wetland Delineation Report prepared by Washington Soil and Water Conservation District, dated May 18, 1994, received July 1, 1994.

Findings: 1. Applicant is proposing subdividing two 10± acre parcels at the south end of an 87± acre lot.
2. Approximately 50% of the area is Type II/VI wetland. The project, as shown in the Preliminary Plat/Grading Plan, proposes no wetland impacts.
3. The proposed project does not involve construction of buildings nor does it include any grading plans. Erosion control measures will be addressed at the time each site is developed. NO CASH SURETY IS

Board Action: RECOMMEND UNTIL SUCH TIME AS CONSTRUCTION IS PLANNED TO BEGIN.

Consent 4/44

\$107.40
Billed 7-28-94
Issued 7-29-94

7/22/94
EJT

Permit Application No. 94-123: Timothy ^{D.} Strong

TAB

Recommendation: Table pending receipt of:

STIPULATION: AT THE TIME EITHER DIVIDED PARCEL IS SCHEDULED FOR DEVELOPMENT, THE PROPERTY OWNER WILL BE REQUIRED TO OBTAIN AN R/LWD FINAL SITE GRADING PLAN PERMIT.

1. Preliminary plat conveying easements over 100-year floodplain and all wetland areas.
2. Certification of compliance with Wetland Conservation Act granted by the City of Fridley.

~~RECOMMENDED BY THE BOARD~~

Location: Southwest quadrant of Arthur Street and 64th Avenue N., Fridley.

T-R-S: 30-24-13 dba

Purpose: Approval of a Land Development Plan for subdivision of two 0.2-acre lots from a 0.9-acre parcel.

Exhibits:

1. Permit Application, dated July 12, 1994, received July 13, 1994.
2. Site survey prepared by Jim Kyra and Associates, Inc., dated July 11, 1994, received July 13, 1994.

Findings:

1. Applicant proposes no site grading/construction activities at this time.
2. There is a private ditch running along this southern property border which conveys flow from a 21-inch RCP storm sewer which serves properties to the east.

Board Action: 3. NNI MAPS SHOW A TYPE PEMBd (II) WETLAND IN THE SW CORNER OF THE SITE.

4. NO CASH SURETY IS RECOMMENDED AT THIS TIME AS NO CONSTRUCTION ACTIVITY IS PLANNED.

Consent 9/4/94

that only JUL 29 1994
\$165.25 (don't bill)
/PT

7/22/94
EJT

Permit Application No. 94-124: Roy Bohnen

TWAEAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Specification of silt fence downslope of spoils placement site.
2. Cash surety in the amount of \$250.

Location: 13490 Homestead Avenue, Hugo.

T-R-S: 31-21-27 bda

Purpose: Approval of a Wetland Alteration Plan for creation of a wildlife pond.

Exhibits:

1. Permit Application, dated July 14, 1994, received July 14, 1994.
2. Site location map, undated, received July 14, 1994.
3. Pond construction cross-sections, undated, received July 14, 1994.

Findings:

1. Applicant is proposing construction of a pond approximately 14,700 square feet in area. At an average depth of 5 feet, this will generate approximately 36,000 cubic feet (1,500 cubic yards) of fill.
2. Fill will be placed between the existing buildings. Topography sketched by the Applicant shows this to be on top of a steep slope. Erosion control has been specified for the pond construction area but not the spoils placement area.

Board Action:

Consent C/H4-2

Buc
\$41.25 *8-1-94*
Stat *21*
paid 8-10-94
Issued 8-18-94
BT

CONTAINED 7/25/94 1:20 1077 DET ALED MSH
2:10 CULLED BULK.
7/22/94
EJT

Permit Application No. 94-125: Joseph and Linda Gmitter

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Site Plan drawn to scale indicating wetland boundary. *rec'd 8-17-94*
2. Erosion Control Plan. *rec'd 8-17-94*
3. Cash surety in the amount of \$250. *rec'd 8-17-94*

Location: 15832 Potomac Street, Columbus Township.

T-R-S: 32-22-16 ddad

Purpose: Approval of a Final Site Drainage Plan for construction of a pole building on a 5-acre site.

- Exhibits:
1. Permit Application, dated June 29, 1994, received July 14, 1994.
 2. Site location map, unsigned, undated, received July 14, 1994.
 3. Wetland Delineation Report prepared by Tony Brough, dated June 2, 1994, received July 14, 1994.
 4. RCWD Permit 83-36.

- Findings:
1. The site is part of an approved plat. All construction activities will occur outside the marked easements. ✓
 2. The pole building site lies approximately 140 feet east of Branch 3 of Anoka County Ditch 46.
 3. NWI maps show Type PEMC (III) wetlands directly south of the construction site.

Board Action:

Consent 9/4/94

*Due
#4125 8-1-94 Pd 8-17-94
Star
Issued 8-18-94
BT*

CALED 7/25 1:20 LEFT MSN

7/22/94
EJT

T. A. Schifsky & Sons, Inc.

Permit Application No. 94-126: Successful Bidder, City of Roseville

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

4. ~~Signed~~ Permit Application. Signed by Succ Bidder. 8/15/94
5a. ~~Narrative~~ Narrative addressing potential pretreatment of stormwater prior to discharge into wetland areas, dated 8-2-94, rec'd 8-3-94.
6a. Cash surety in the amount of \$2,000, rec'd 8-5-94

Location: Trunk Highway 36 service drive, Sherren Street, Grotto Street, Sandhurst Drive, Milton Street, Oxford Street, Midland Grove Road, Marion Road, County Road B, Laurie Road, St. Stephen Street, St. Croix Street, Eustis Street, Roseville.

T-R-S: 29-23-8 c and d

Purpose: Approval of a Final Site Drainage Plan for reconstruction of existing rural street sections and associated storm sewer systems.

- Exhibits:
1. Permit Application, ⁸⁻¹⁵⁻⁹⁴ signed, undated, received July 14, 1994.
 2. Orthophoto map for the City of Roseville, received July 14, 1994.
 3. Construction plans prepared by the City of Roseville, dated March 31, 1994, received July 14, 1994.

Findings: 1. There are two Type PUBV (V) and two Type PEMC (III) wetlands in the project vicinity. There is one wetland located at each of the following sites:

- a) East of Eustis just north of County Road B
- b) Between St. Croix and Fulham just south of the T.H. 36 frontage road
- c) At Marion Road just south of County Road B
- d) West of Midland Grove Road just north of County Road B

2. There are no direct proposed filling activities within any wetlands located within this project area. The impacts to the wetlands will be limited to the necessary grading for the installation of two storm sewer outlet structures. All will be installed above the normal water level of the ponds.

The pond just south of County Road B and just east of Marion Road will have an outlet structure installed at an elevation of 956.46. The pond located just to the east of Eustis Avenue and just north of County Road B will have an outlet structure installed at 939.0.

The pond located at the northeast end of St. Stephen will have grading activity in the adjacent roadway where storm sewer will be installed to bypass the existing pond and discharged directly into the storm sewer system.

7/22/94
EJT

Permit Application No. 94-126: Successful Bidder, City of Roseville

The pond located just to the west of Midland Grove Road will have storm sewer installed to serve the reconstructed Midland Grove Road. This storm sewer will be connecting to an existing line in-place and will have no impact on the wetland area.

3. A wetland delineation report is not required as there will be no grading activity within any wetland areas per District Administrator.
4. Stormwater is routed via storm sewers to the same discharge points as currently exist for each construction location excepting the system at Midland Grove which will connect into an existing sewer main. The only routing change is from overland flow through roadside swales to storm sewers fed by street curb catchbasins. Runoff volume will not increase as a result of this project. Discharge rate will be controlled by the pond/wetland outlet structures.

Board Action:

Consent 4/4-0

PA \$ 10.00
FI 50.00
ER + 278.10
Total = \$ 338.10
Bill 8-1-94
Stat
Issued 8-17-94
ad 8-5-94
limit
L

COMMUN 1:25 10:55 min

1 SM Crossan

~~Bonnie Crossan~~

Permit Application No. 94-127: Successful Bidder, City of New Brighton TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~Signed~~ Permit Application signed by *Dee- Bdr* & *rec'd on 9-6-94*.
2. Narrative addressing future plans for outlet for pond west of Inca Lane. *rec'd 9-6-94*.
3. Cash surety in the amount of \$5,000 *rec'd 9-6-94*.

Location: 23rd Avenue N.W. between 5th Street N.W. and 7th Street N.W. and 7th Street N.W. between 23rd Avenue and 8th Avenue N.W., New Brighton.

T-R-S: 30-23-30 abd

Purpose: Approval of a Roadway and Sewer System Construction Plan for 7th Street N.W. and 23rd Avenue N.W.

Exhibits: 1. Permit Application, unsigned, undated, received July 14, 1994.
2. Construction plans prepared by City of New Brighton, undated, received July 14, 1994.

Findings: 1. Project proposes replacement of existing rural sections with curb, gutter, and associated storm sewer system.
2. The proposed project intersects Ramsey County Ditch 2 at 7th Street N.W. Those sections lying west of County Ditch 2 outlet to the north side (downstream) of 7th Street N.W. via an existing sewer. Those sections east of the ditch outlet to the south dies (upstream) of 7th Street N.W.
3. NWI maps show no wetlands in the project vicinity.
4. Project as described falls under planned development described by the New Brighton Comprehensive Plan.
5. None of the stormwater discharge receives pretreatment prior to discharge into County Ditch 2.
6. Ultimate discharge (via County Ditch 2) is to Pike Lake and Long Lake.

Board Action:

Consent 8/14-0

NOTE: THIS HAS BEEN RETYPED!

PA \$10.00
FI +50.00
ER +179.00
TOTAL \$239.00
8-1-94
23
leave off 15-day limit
7/22/94
EJT
Issued 9-6-94

Permit Application No. 94-128:

Successful Bidder, City of Blaine

TWAFAA

Recommendation:

Table with authorization for administrative action pending receipt of:

1. ~~Signed~~ Permit Application signed by Suc. Bdr 8/19/94
2. Narrative justifying WCA Exemption 11 for utility work. rec'd 8/19/94
3. Cash surety in the amount of \$5,000. rec'd 8-19-94 from Blaine 7-28-94

Location: Bataan Street between 91st Street and 93rd Street and 93rd Street between Bataan Street and I-35W, Blaine.

T-R-S: 31-23-27 and 34

Purpose: Approval of a Roadway and Sewer System Construction Plan for public improvements and urban street upgrades.

- Exhibits:
1. Permit Application, unsigned, dated July 13, 1994, received July 14, 1994.
 2. Construction plans prepared by the City of Blaine, dated July 7, 1994, received July 14, 1994.
 3. WCA certification of no loss citing Exemption 16 prepared by City of Blaine, dated July 14, 1994, received July 14, 1994.

Findings:

1. ~~NOT AND REMOVED MAP PARTIAL BY E.G. AND 150'S, DATED 7-14-94 REC'D 7-20-94~~
The project consists of paving and curb and guttering Bataan Street and 93rd Avenue in the vicinity of Judicial Ditch 1. Storm sewer, sanitary sewer, and watermain systems will be installed. ✓
2. There are six Type PEM (III) wetlands in the vicinity of 93rd Avenue.
3. Applicant has applied for WCA Exemption 16 which applies to utility and roadway maintenance projects. WCA Exemption 11 is more applicable as it pertains to utility construction projects.
4. The ultimate disposition of runoff from 93rd Avenue and the northern portion of Bataan Street is Anoka-Ramsey Judicial Ditch 1. Discharge is to the north (upstream) side of 93rd Avenue. The 24-inch RCP culvert under 93rd Avenue will provide rate control.
5. Per Blaine's City Engineer, the soils in the region are excessively drained. The addition of the storm sewer at the elevations shown will not increase the natural drainage of the wetlands through indirect impact such as axial seepage along the sewer bed.
6. Applicant has requested a 60-day TWAFAA period to facilitate preparation of bid documents and contractor coordination.

Board Action:

MSP

C/44-0

PA \$10.00
FI +50.00
ER +250.60

Total \$310.60

pd 8-9-94 by Blaine \$310.60

leave off 15 day limit
7/22/94
Dennis 8/19/94
BCT

Permit Application No. 94-129: Bethel College

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Cash surety in the amount of \$1,000, *rec'd 8-12-94*

Location: 3900 Bethel Drive, Bethel College South Campus, Arden Hills.

T-R-S: 30-23-27 bdb

Purpose: Approval of a Final Site Drainage Plan for expansion and reconstruction of an existing parking lot, 1.5± acres.

Exhibits: 1. Construction Plan prepared by Barton Aschman Associates, Inc., dated July 14, 1994, received July 14, 1994.

- Findings: 1. 2. Project proposes regrading, expanding, and paving an existing 0.7-acre parking lot to create an improved 1.5-acre lot.
2. Erosion control consists of silt fence on all downstream sides of the construction site.
 3. NWI maps show a Type PEMC (III) wetland to the north of the site. The construction plans locate the wetland at an elevation of 918. Construction activities occur no lower than 924. There is a silt fence placed between the wetland and construction zone.
 4. Runoff from the parking lot flows overland through grassed areas to surrounding low levels. Rate and volume will not significantly be increased. Quality of runoff will remain the same as the drainage pattern and treatment conditions will remain as they currently exist.

Board Action:

Consent C/H 4-0

(T & T D)

*Bill
\$ 8260 JUL 29 1994
Set for 8-12-94*

Issued 8-17-94/BF

7/22/94
EJT

7-13-94 MTG

Logged:

Typed: 7-22/94

Copied to file:

Amendment to Permit No. 94-42:

S & L Dream Homes

Location: Southwest quadrant of CSAH 19 and 151st Lane, Columbus Township

Purpose: Final Site Drainage Plan for construction of a single-family residence on Lot 2, Block 1 of Arjay's Estates

Issued: March 29, 1994

Recommendation: ~~Approve amendment to permit to allow realignment of driveway, subject to receipt of:~~

- TABLE - pending receipt of:*
- ~~1. Signed wetland replacement plan application.~~
 - ~~2. Declaration of Restrictions and Covenants for Replacement Wetland, Affidavit of Landowner, and consent to replacement wetland.~~
 - ~~3. Additional Cash Surety in amount of \$500 for replacement wetland.~~

Findings: Verbal by Administrator Drewry

MSP:
CVR/RLO5-0
Board Action:
Tabled PRO

1. Submission of additional alternatives that would avoid or minimize wetland impacts

Set out
7-14-94/LS
She misaddressed envelope so
Lamboszek didn't receive

7-13-94 Mtg

Logged action: 6-24-94
Typed: 7-13-1994

Copied to files:
6-24-94/BT

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

June 22, 1994



It was moved by CARDINAL and seconded by
HAAKE to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following Table of Contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated June 17, 1994. 3-0

RICE CREEK WATERSHED DISTRICT

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94-48	Central Landscaping, Inc.	10	RAT
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44

* To be presented

Rice Creek
Watershed District
1994 PERMIT

Board action : 6-22-94

T-Bills
= 26

State

94-100 ✓
94-106 ✓
94-114 ✓
94-112 ✓
94-104 ✓

State & Bills

x94-20 ✓
x94-35 ✓ +94-107 ✓
x94-64 ✓ x94-109 ✓
x94-71 ✓ 94-115 ✓
x94-74 ✓
+94-79 ✓ 94-113 ✓
x94-102 ✓ 94-116 ✓
x94-103 ✓ 94-117 ✓
94-119 ✓

Bills

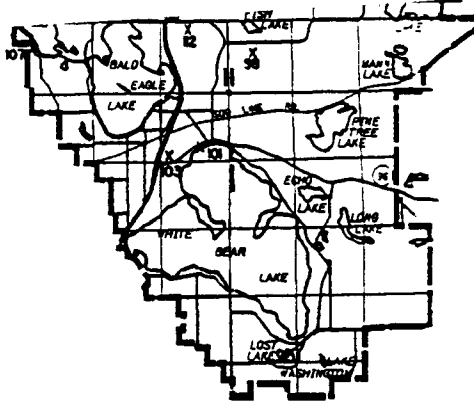
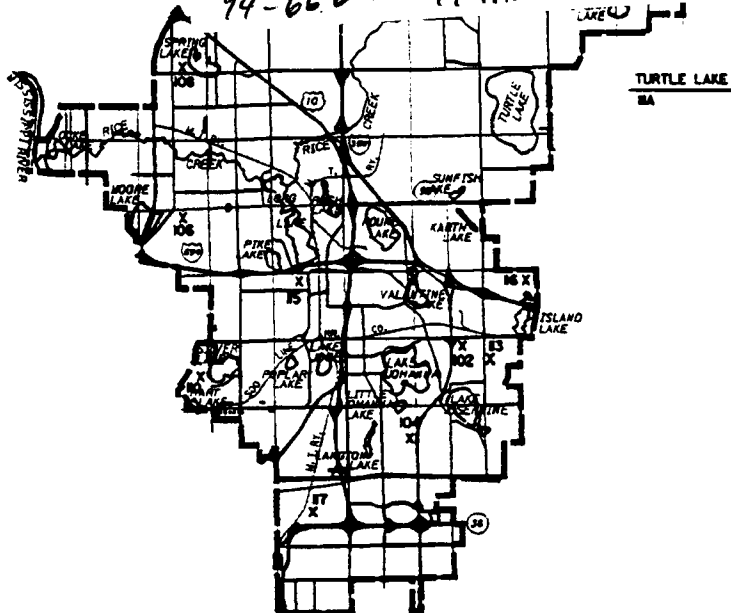
x93-184 ✓ 94-108 ✓
x94-59 ✓ 94-118 ✓
x94-69 ✓ 94-105 ✓
x94-70 ✓
x94-80 ✓
x94-96 ✓
x94-98 ✓
x94-101 ✓

Remove

NONE

Permits ✓ = previously issued
94-72 ✓
94-87 ✓
94-88 ✓
94-90 ✓ 94-110 ✓
94-92 ✓
94-111A ✓

T=44



MONTGOMERY WATSON

Wayzata, Minnesota

Recommendation: Ratification of administrative approval.

Location: 2124 Thorndale Avenue, New Brighton.

T-R-S: 30-23-8 dab

Purpose: Approval of a SBBS shoreland improvement site for installation of rip rap riparian to Rice Creek, ± 100 linear feet

- Exhibits:
1. Permit Application dated July 13, 1993.
 2. SBBS contract dated October 14, 1992, received July 15, 1993.
 3. Site plan prepared by Mack Landscaping, revision undated, received May 9, 1994.
 4. Cash surety in the amount of \$3,000, received May 24, 1994.

- Findings:
1. This site was an approved SBBS site in October 1992. The applicant proposes armoring the bank of Rice Creek with fieldstone riprap.
 2. The site plan shows the rip rap placed at a 3:1 slope. Filter fabric will be placed underneath the fieldstone riprap.
 3. The cash surety in the amount of \$3,000 is recommended as a result of the construction in Rice Creek.

Board Action:

Consent C/H 3-0

9-23-94: ext fees 1.60.
Billed 9-23-94/BS

Issued 6-1-94
Get fees to deduct from SBBS settlement

Recommendation: Approval.

Location: Twin City Army Ammunition Plant, Arden Hills.

Purpose: Approval of a sanitary sewer improvement which includes a Rice Creek channel crossing.

- Exhibits:
1. Permit application, dated May 25, 1994.
 2. RCWD Project Review File 93R18.
 3. Preliminary ^{received} plans prepared by Maier Stewart and Associates, dated August 1993, August 31, 1993.
 4. Plan map showing MTC detention pond placement near Manhole 13 prepared by MSA, dated February 22, 1994, received May 19, 1994.
 5. Cash surety in the amount of \$3,000, received May 26, 1994.

- Findings:
1. System improvements include replacement of existing pump stations and force mains with a gravity sewer and a Rice Creek crossing implemented using an inverted siphon.

Board Action:

Consent C/H 3-0

110-
50-
57.20
74.90
192.10
6-28-94

* Bill 132.10 + 60.00 = 192.10
less prev - 57.20
billed 11-29-93 74.90
6-23-94
BT
* See 11-29-93 status NTC
Issued
6-30-94

Recommendation: Approval.

Location: Northwest quadrant of State Highway 118 and I-35W (adjacent to Quincy Street and I-35W between Anoka/Ramsey Judicial Ditch 1 and County Road J), Blaine and Mounds View.

Purpose: Approval of a sewer construction plan for the Metropolitan Waste Control Commission to provide additional capacity for newly developed areas of Blaine.

- Exhibits:
1. Unsigned permit application dated November 15, 1993, received May 25, 1994.
 2. Environmental Assessment Worksheet for site (Ramsey County) prepared by MPCA, undated, received November 5, 1993.
 3. Environmental Assessment Worksheet for site (Anoka County) prepared by MPCA, dated February 24, 1994, received February 25, 1994.
 4. Analysis of potential alternative interceptor corridors prepared by MWCC, dated December 13, 1993, received December 14, 1993.
 5. Final construction plans prepared by OSM, dated February 25, 1994, received March 21, 1994.
 6. Project manual for the Blaine Interceptor prepared by OSM, dated February 1994, received March 21, 1994.
 7. Specifications for concrete collar "trench blocks" to be installed downstream of wetland areas near stations 2, 10, 19, and 40 prepared by OSM, dated December 22, 1993, received December 28, 1993.
 8. RCWD Project Review File 93R23.
 9. Cash surety in the amount of \$3,000, received May 25, 1994

- Findings:
1. An EAW was reviewed in File 93R23. Application 93-197 is based upon actual construction plans received.
 2. Sewer is to be placed 5 feet below ditch grade at Quincy Street.
 3. Not requiring an as-built survey because sewer is only within ditch right-of-way and does not cross ditch.
 4. 0.31 acres of wetland will be temporarily impacted by this project. Any permanent impacts would be covered under Wetland Conservation Act Exemption 11 (less than 0.5 acres impacted in utility way).

Board Action:

Consent C/H 3-0

Issued 5-27-94

Recommendation: Ratification of administrative approval.

Location: Southeast quadrant of Flanders Street N.E. and 93rd Avenue N.E., Blaine.

T-R-S: 31-23-34 abd

Purpose: Approval of a land development plan for a single family residential development to be known as Aspen Ridge, 49 lots, 31± acres.

- Exhibits:**
1. Permit application dated December 9, 1993.
 2. Grading, Drainage, and Utility Plan prepared by R. Nelson Engineering, last revised June 1, 1994, received June 2, 1994.
 3. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by R. Nelson Engineering, dated June 1, 1994, received June 2, 1994.
 4. Wetland Delineation Report, prepared by Peterson Environmental Consulting, Inc., dated December 22, 1993, received December 23, 1993.
 5. Narrative addressing wetland avoidance prepared by Glen Rehbein Excavating, Inc., dated December 21, 1993, received December 21, 1993 (site plan has since been revised).
 6. Cash surety in the amount of \$5,000, received June 15, 1994.

- Findings:**
1. Site is bisected by Anoka/Ramsey Judicial Ditch 1.
 2. Site is within Flood Sector A; there is no floodway for the area.
 3. Site contains approximately 13 acres of wetlands. All are covered by easements.
 4. The Site Stormwater Management Plan has been completely revised three times. Potential problems resulting from a detention pond outlet pipe set below the surface elevation of adjacent wetland areas have been avoided by relocating the pond further from the drainage Ditch 1 wetland area.
 5. There may still be a tributary area reduction for all wetlands on the site which over the long-term, may result in dewatering of localized regions. This point is very arguable, however, and has not been addressed. Other more important wetland compromises have been made by the Applicant.
 6. The City of Blaine is planning to construct regional ponding for the area. Until plans are finalized, a rate control pond will be required for the site.

Board Action:

Consent C/H 3-0

Issued 6-15-94

Recommendation: Ratification of administrative approval.

Location: West of Isleton Avenue N. between 132nd Street N. and County Road 8A, Hugo.

Purpose: Approval of a Wetland Alteration ~~Plan~~, Final Site Drainage ~~Plan~~, and Land Development Plan^S for a single-family residential development to be known as Barbour Property, 22 lots, 104± acres.

Exhibits:

1. Permit application, dated December 9, 1993.
2. Preliminary plat, prepared by Pioneer Engineering, last revised February 4, 1994, received March 7, 1994.
3. Preliminary grading plan showing culvert inverts and erosion control measures, prepared by Pioneer Engineering, last revised March 3, 1994, received March 7, 1994.
4. Erosion control specifications, undated, received December 9, 1993.
5. DNR review letter, dated December 22, 1993, received December 27, 1993.
6. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by Pioneer Engineering, dated February 7, 1994, received February 9, 1994.
7. Wetland replacement plan, prepared by Pioneer Engineering, dated February 7, 1994, received February 9, 1994.
8. Addendum to Barbour property wetland replacement plan, prepared by Pioneer Engineering, dated February 15, 1994, received February 23, 1994.
9. Cash surety in the amount of \$4,000, received March 30, 1994.

Findings:

1. Site surrounds DNR Wetland 82-264W. Site plan proposes no impacts to the DNR wetland.
2. All runoff from paved regions is routed through catchbasins to NURP ponds prior to discharge into wetland areas. All NURP pond outlets have rate control.
3. Off-site rate control is not an issue as site development is sparse.
4. Current submission contains revisions for avoidance of DNR Protected Wetland and reorientation of temporary cul-de-sac for future off-site expansion with minimal wetland impacts.
5. Wetland delineation field-checked and approved on December 9, 1993 by RCWD office.

Permit Application No. 93-214: Jeff Barbour

6. There are 13 delineated wetlands on-site.
7. The applicant is claiming Wetland Conservation Act Exemption No. 10 for a small finger of Wetland A since it was created by beaver activity within a downstream culvert. Aerial photos show the wetland area to have been a Type III basin until 1970 when beaver activities altered the drainage conditions creating the Type V wetland in existence today, and converted the finger in question from upland to wetland.
8. Surety value adjusted to account for large lot sizes and large wetland areas avoided.
9. Drainage characteristics for the wetland regions remain the same as predevelopment. Subwatershed routing has been maintained through use of culverts along overland flow paths.
10. 0.19 acres of nonexempt Type II wetland will be filled for roadway construction and will be replaced on-site and in-kind with 0.32 acres of wetland.

Board Action:

Convent </# 3-0

Issued 6-2-94

WETLAND IMPACT SUMMARY

Basin	Basin Size in Acres	Cowardin ¹ Type	Circular 39 ² Type	Proposed Fill Acreage
A	11.48	PUBGb	5	(0.13)*
B	2.23	PEMC	2	0.19
C	5.98	PEMC	2	
D	2.13	PUBFb	3	
E	0.79	PEMC	2	
F	1.05	PEMC	2	
G	1.49	PEMC	2	
H	2.98	PUBF	3	
I	2.41	PUBGx	3	
J	0.31	PEMC	2	
K	0.18	PEMC	2	
L	0.24	PF01A	1	
M	0.20	PF01A	1	
Totals	31.38		0.32	

1 Classified according to Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979)

2 Classified according to Wetlands of the United States (USFWS Circular 39; Shaw and Fredine 1971)

* Wetland area that is exempt from regulation

Recommendation: Table with authorization for administrative action pending receipt of:

1. *Signed P Appl.*
2. Receipt of deed restriction form for replacement wetland.
3. Cash surety in the amount of \$15,000.

Location: Intersection of Hodgson Road and Lake Drive, Lino Lakes.

Purpose: Approval of a Wetland Alteration Plan for roadway construction in and around the intersection of TH 49 and CSAH 23.

- Exhibits:
1. Unsigned permit application, dated January 18, 1994.
 2. Grading and erosion control plan, prepared by SEH, last revised June 7, 1994, received June 7, 1994.
 3. Wetland impact analysis and mitigation design report, prepared by SEH, last revised June 7, 1994, received June 7, 1994.
 4. RCWD Project Review File No. 94R02.

- Findings:
1. The project proposes an estimated 0.88 acres of wetland impacts. The impacts are scattered throughout five areas. Wetland 1 is a Type III shallow marsh which will experience 1,221 square feet of fill. Wetland 2 is a Type IV shrub swamp which will experience 1,635 square feet of fill. Wetland 3 is a Type III shallow marsh which will experience 5,170 square feet of fill. Wetland 4 is a Type II fresh meadow which will experience 14,783 square feet of fill. Wetland 5 is a Type II fresh meadow which will experience 9,146 square feet of fill. There are five wetland creation sites of 3,244, 3,970, 10,550, 1,252, and 31,200 square feet, respectively, totaling 1.77 acres. This is a 2:1 mitigation ratio. The majority of impact (0.3 acres) is due to widening of STH 49 south of Lake Drive. Alignment follows existing right-of-way and minimizes impact by increased sideslopes.
 2. Cash surety value was determined using RCWD standards adjusted by the amount of wetland impacts and size of the proposed grading area.

Board Action:

Consent C/H 3-0

Stet
Bid #25345
6-23-94/LS

PA+FI pd

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~Revised~~ Document conveying easements over 100-year floodplain and wetland areas, dated 7-7-94, received 7-7-94.

Location: Southeast quadrant of 170th Street North and Elmcrest Avenue North, Hugo.

Purpose: Approval of a Land Development Plan to subdivide existing 20-acre lot into two 10-acre parcels.

- Exhibits:
1. Permit application, dated February 17, 1994, received March 2, 1994.
 2. Certificate of Survey prepared by Hult and Associates, Inc., dated May 8, 1986, received March 2, 1994.
 3. *document*

- Findings:
1. Applicant proposes to subdivide for refinancing purposes only. No construction plans are considered at this time.
 2. Aerial photography and NWI maps reveal five Type PEMC wetlands on site.
 3. The site is immediately north of Anoka/Washington JD 2 (Hardwood Creek). A private lateral of Hardwood Creek runs across the southern extension of this property.
 4. Site is bordered on the south by property described under RCWD Permit 93-158. The 100-year floodplain elevation of 903 feet MSL, used for RCWD Permit 93-158, will be used for this site.
 5. As there are no construction plans considered at this time, no cash surety is recommended for this project.

Board Action:

Consent C/H 3-0

*Bill #115-68
Stat 6-23-94 / LS*

*Issued
7-8-94*

6/17/94
EJT

Recommendation: Ratification of administrative approval

Location: South of the intersection of Trunk Highway 49 and County Road J, Shoreview.

Purpose: Approval of reconstruction plans for six streets and corresponding storm sewer systems in the area of TH 49 and County Road J, including Carlson Street, Doris Avenue, Emil Avenue (two locations), Kent Street, Makubin Street, and St. Albans Street.

- Exhibits:
1. Permit application, dated March 10, 1994, received March 10, 1994.
 2. 1994 street improvement program construction plans, prepared by BRW, last revised March 31, 1994, ~~printed March 2, 1994~~, received April 18, 1994.
 3. Project narrative prepared by BRW, dated March 10, 1994, received March 10, 1994.
 4. Calculations for runoff and flow rates for 1- and 10-year storms, prepared by BRW, dated March 4, 1994, received March 10, 1994.
 5. Storm sewer drainage area map prepared by BRW, undated, received March 10, 1994.
 6. Cash surety in the amount of \$2,000, received May 20, 1994.

- Findings:
1. The storm sewer plan consists of five separate systems, three of which are independent of existing storm sewer systems. The storm sewer system at the intersection of St. Albans and Butcher and the system at the intersection of St. Albans and Emil connect to existing storm sewer systems. The storm sewer which drains Alameda north to Emil is an independent system ~~outletting to a pond at Emil and Carlson Streets~~. The storm sewer system at the intersection of Doris and Kent outlets via a sump manhole to a wetland at the intersection of Kent and Doris. The fifth system drains Emil Avenue from Kent to Makubin and Doris from 350 feet west of Makubin to Makubin, and areas south along Makubin to Emil Avenue where it outlets to Kerry Lake via a sump manhole.
 2. The outlet to Kerry Lake has been revised to include a dry pond for sediment removal. The pond is long and narrow, essentially a ditch.
 3. The erosion control plan consists of bale checks built around catchbasin/manhole structures during construction. Class II riprap will be placed around all sewer outfalls.
 4. The construction project entails conversion of rural section to urban curb sections for the streets described.

6/17/94
EJT

Permit Application No. 94-48: Central Landscaping, Inc.

5. The construction project will include construction of new concrete curb and gutter, new aggregate base, new bituminous surface, subgrade corrections where necessary, casting and valve box adjustments, turf replacement, new watermain, and new storm sewers.
6. There are no wetland draining/filling impacts associated with this construction project.

Board Action:

Consent 4/4 3-0

*issue permit
for as apd.
Issued 6-23-94
LS*

6/17/94
EJT

Recommendation: Approval.

Location: Between 85th Avenue (including North Star Industrial Park) and 125th Avenue and Trunk Highway 65 and Hamline Avenue, Blaine.

T-R-S: 31-23-27,34

Purpose: Approval of a Wetland Alteration Plan for construction of a trunk sanitary sewer and watermain including four ditch crossings.

- Exhibits:
1. Permit Application, dated June 2, 1994.
 2. Construction plans prepared by Blaine Engineering Department, dated March 17, 1994, received March 29, 1994.
 3. Application for license to cross DNR protected waters prepared by City of Blaine, dated March 25, 1994, received March 29, 1994.
 4. Wetland Conservation Act No-Loss Certificate, prepared by City of Blaine, dated March 25, 1994, received March 29, 1994.
 5. RCWD Permit File 93-197.
 6. Cash surety in the amount of \$20,000, received June 2, 1994.

- Findings:
1. The City of Blaine proposes to construct a trunk sanitary sewer and trunk watermain to provide utility service to the south-central and central areas of the Blaine Sanitary District 6. Construction is scheduled to begin in the spring of 1994 and be substantially completed in the fall of 1994. Some final turf restoration may be delayed until the spring of 1995. The proposed trunk utilities are the first phase of a system that will serve the entirety of sanitary District 6, as identified in the City of Blaine's 2010 Comprehensive Plan. This first phase would serve 1,316 acres with the ultimate district comprising of 2,717 acres of developable property. The peak design flow of the trunk sanitary sewer is 6.325 million gallons per day (mgd) and will enter the interceptor sewer approved by RCWD Permit 93-197.
 2. The project route transects several ditches as well as a wetland. In addition there are wetlands adjacent to the construction areas in several spots along the project route.
 3. Judicial Ditch 1 and County Ditches 32, 52, and 62 would each be crossed by the trunk sanitary sewer and/or trunk watermain. The actual crossing method will be left up to the contractor. As the underlying soils are sandy, it is not anticipated that bedding rock would be used in the trench bottom, thus eliminating the need for seepage collars around the pipe. Design plans specify a minimum cover of 4 feet between the watermain/sewer pipes and the ditch bottoms.

6/17/94
EJT

4. The watermain would cross through a wetland area east of Naples Street at 101st Avenue.
5. Erosion control measures will include the use of woven fabric silt fence, bale checks, re-establishment of permanent vegetative ground cover, sodding, dewatering discharge outlet control, and repaving permanent road surfaces.
6. Project qualifies for Wetland Conservation Act Exemption 11 for draining and filling activities within wetlands for placement of utility lines if the extent of the impacts have been minimized and that the entire project will, cumulatively, drain or fill less than one-half acre of wetland. The project will have no permanent impact on any wetland areas. Temporary impacts will occur throughout the sewer construction site. The District Administrator has determined the location and scope of these temporary impacts and has certified Wetland Conservation Act compliance.
7. On May 2, 1994, the MPCA concluded that the proposed Blaine trunk sewer and watermain extension in Blaine does not require an Environmental Impact Statement.

Board Action:

Consent C/H 3-0

Bice #286 10 6-23-94 BT
GD 8-9-94 286 40
only \$60 PA FEI per City
Ad 8-10-94
according to
LD's notation
by City of Blaine
BT

6/17/94
EJT

Permit Application No. 94-64: Thomas Palmer

TWAEAA

Recommendation: Table with authorization for administrative action pending receipt of:

- 1 Preliminary plat/document conveying easement over wetland and 100-year floodplain areas.
2. Cash surety in the amount of \$500, *rec'd 7-7-94*

Location: Between 99th Street Court and State Highway 96 (Lot 13, Block 1, Glasgow Pine Tree Estates), Grant Township.

T-R-S: 30-21-17 bad

Purpose: Approval of a Culvert Construction and Wetland Alteration Plan for creation of a driveway access to a home site on a 4± acre site.

- Exhibits:**
1. Permit Application, dated April 1, 1994, received April 4, 1994.
 2. Wetland location sketch, prepared by E. G. Rud and Sons, Inc., dated December 11, 1992, received April 4, 1994.
 3. Grading Plan prepared by Dennis Brown, dated June 1, 1994, received June 3, 1994.

- Findings:**
1. Applicant proposes to put fill into a wetland to create a driveway access for access to a residential home. Applicant qualifies for Exemption No. 25 (diminimus) to Wetland Conservation Act Permanent Rules which allows for fill in wetlands where less than 400 square feet of wetland is impacted.
 2. Culvert is to be a 12-inch CMP at 2% grade, serving as an equalizer pipe between north and south lobes of the wetland area.
 3. 100-year floodplain valve is based upon a roadway emergency overflow plus 1 foot of freeboard.

Board Action:

Consent 4/4 3-0

*Bue \$151⁵⁰
Stat*

*6-23-94
LS*

6/17/94
EJT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of Peltier Drive and Clearwater Creek, Centerville.

T-R-S: 31-22-14 dbb

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence on Lot 2, Block 2 of L'allier Estates, 0.8± acres.

- Exhibits:**
1. Permit Application, dated April 1, 1994, received April 5, 1994.
 2. Site sketch map prepared by Applicant, undated, received April 5, 1994.
 3. Pre-Permit Investigation prepared by Eric Thompson, dated March 29, 1994.
 4. Revised document conveying easements over 100-year floodplain elevation of 892.7 and all areas within 100 feet of creek centerline, prepared by Hakanson Anderson Associates, Inc., received June 14, 1994.
 5. Cash surety in the amount of \$1,000, received May 12, 1994.

- Findings:**
1. Original plan by Applicant showed the building pad within 49 feet of the Clearwater Creek centerline. The building pad has been relocated such that it is 78 feet from the Clearwater Creek centerline at its nearest point which is the maximum setback which will still allow for side lot and roadway setbacks.
 2. Applicant has submitted a 100-year floodplain of 891.5 feet. Due to the Clearwater Creek Improvement Plan proposed by Centerville and corresponding reconstruction of Peltier Lake Drive and Main Street, the 100-year floodplain for this site will increase to 892.7 feet MSL. As such, the minimum first floor elevation needs to be 894.7 feet MSL.
 3. A site visit by the District Administrator verified that there are no wetlands to be impacted by the proposed construction plan.
 4. The RCWD's cash surety guidelines specify \$3,000 for grading activities within 100 feet of an officially established judicial ditch. The cash surety has been reduced to \$1,000 because of the limited nature of the grading required and the reduced buildable area resulting from the various setbacks required by Rice Creek and the City offices.
 5. Applicant has proposed no filling activities below 892.7 feet MSL.

Board Action:

Consent C/H3-0

Issued 6-14-94

6/17/94
EJT

Permit Application No. 94-69: Northdale Construction Company, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Warner Avenue between Greenwood Street and Wood Street, Griffin Avenue between Juniper Street and Maple Street with an extension to Griffin Avenue, and Warner Avenue between Maple Street and Heidi Lane, Mahtomedi.

T-R-S: 30-21-20 d

Purpose: Approval of Watermain, Street, and Storm Sewer Construction Plans for the City of Mahtomedi.

Exhibits:

1. Permit Application, dated May 18, 1994, received May 18, 1994.
2. Street improvement plans prepared by MSA, dated March 24, 1994, received April 15, 1994.
3. Project narrative prepared by MSA, undated, received May 19, 1994.

Findings:

1. The project consists of replacement of 4-inch diameter watermain with 8-inch diameter watermain, construction of an increased capacity storm sewer, and reconstruction of roads affected by associated construction projects.
2. The storm sewer system from Juniper Street to Heidi Lane is one continuous storm sewer with various catchbasin laterals and culvert (surface) inlets with a single outlet to a sedimentation basin along Warner Avenue. The sedimentation basin discharges to Hamline Lake.
3. This permit was reviewed from the perspective of assessing potential wetland impacts due to drainage by new surface inlets. Approval is recommended as there is satisfactory avoidance of any wetland impact.

Board Action:

Consent 6/13-0

*Bill #264⁶⁰
6-23-94
BJS*

#660 is paid

6/17/94
EJT

Recommendation: Approval.

Location: Security Street between Summit Avenue and Arbor Avenue north of Hickory Street, Iris Street west of Griffin Avenue, Griffin Avenue north of Iris Street, Hidden Oaks Court, and Juniper Street, Mahtomedi.

T-R-S: 30-21-20 d

Purpose: Approval of a Storm Sewer Improvement Plan for the City of Mahtomedi.

- Exhibits:
1. Permit Application, dated June 14, 1994, received June 14, 1994.
 2. Storm sewer construction plans prepared by MSA, dated March 23, 1994, received April 15, 1994.
 3. Project narrative addressing project scope, wetland impact avoidance, and storm sewer capacity prepared by MSA, dated May 23, 1994, received May 24, 1994.
 4. RCWD Permit File 86-130.
 5. Cash surety in the amount of \$3,000, received June 14, 1994.

- Findings:
1. The storm sewer improvement project consists of correcting current drainage problems within three different areas of the City of Mahtomedi. The construction plan at Arbor Avenue and Hickory Street is to replace and/or repair the entire storm sewer in that vicinity. The storm sewer improvements for Griffin Avenue and Iris Streets are for an improved outlet to drain neighboring low areas. The drainage improvements at Juniper Street and Hidden Oaks Court will include construction of a perforated drain tile to reduce water table fluctuations for prevention of future degradation of the concrete curb and gutter.
 2. The drain tile installation proposed for Hidden Oaks Court has an invert of 1013 at the inlet. The surface elevation of the wetland at the outlet is 1017.3 (MSA 1992).
 3. Soil types for the wetland area show that a perforated drain tile could have a lateral effect of 130 feet. This could easily result in wetland drainage. A 100-foot length of nonperforated sewer pipe from the wetland outlet has been incorporated into the plans to prevent potential wetland impacts.

Board Action:

Consent C/H 3-0

*# 36560
Billed City 6-14-94*

*Issued
7-7-94*

*We need PA/FI/ER
10/50/305*

6/17/94
EJT

Permit Application No. 94-71: Successful Bidder, City of Roseville

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application by successful bidder for project.
2. Cash surety in ^{an} amount of \$1,000.

Location: County Road C between Cleveland Avenue and Lexington Avenue, Roseville.

T-R-S: 29-23-3,4

Purpose: Approval of a pedestrian/bicycle path construction plan, 10,484 feet in length.

Exhibits: 1. Permit Application, received April 13, 1994.
2. Preliminary Construction Plans prepared by BRW, last revised May 20, 1994, received June 2, 1994.

Findings: 1. Project is for construction of a 10-foot wide bituminous pathway.
2. There are four individual construction sites in the vicinity of County Road C. Only the length between Cleveland Avenue and Lexington Avenue is within the RCWD. Other sites include County Road C between 5th Street and Rice Street, Rice Street between Minnesota Avenue and County Road C, and two independent construction projects connecting existing bike paths near the intersection of Dale Street and Transit Avenue.
3. The pathway construction along County Road C within the RCWD involves the crossing of Ramsey County Ditch No. 4. Currently, Ramsey County Ditch No. 4 flows through a long culvert/storm sewer network under County Road C. This network is of sufficient length that the pathway project proposed for this permit application will not require construction of an individual crossing.
4. NWI maps show a Type PUB wetland north of County Road C at Fernwood Drive. There are no wetland impacts associated with this project.
5. Cash surety value based upon requirements placed on similar projects.

Board Action:

Consent 6/17/94

*Bill \$159.80
Stat 6-23-94
LJ*

\$60 fee pd.

Permit Application No. 94-72: Laura Manske

RAT

Recommendation: Ratification of administrative approval.

Location: 702 Birchwood Avenue, Birchwood Village.

T-R-S: 30-21-30 db

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence, 0.75 acres.

- Exhibits:
1. Permit Application, dated April 14, 1994, received April 14, 1994.
 2. RCWD Pre-Permit Investigation Checklist, prepared by Kate Drewry, dated March 10, 1994, received April 14, 1994.
 3. Certificate of Survey, unsigned, undated, received April 14, 1994.
 4. Grading Plan, unsigned, undated, received May 16, 1994.
 5. Cash surety in the amount of \$500, received May 18, 1994.

- Findings:
1. Current location of the building pad is within the 100-year floodplain (927.1).
 2. Aerial photos indicate no wetlands on the property.
 3. There is a storm sewer drain and catchbasin on Birchwood Avenue that outfalls to the back yard of the site in question.

Board Action:

Consent C/H 3-0

Issued 6-1-94

6/17/94
EJT

Permit Application No. 94-74: Dennis Bornholdt

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$3,000. *need 6-29-94*

Location: 4501 County Road J, Blaine.

T-R-S: 31-23-36 cdd

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for placement of fill along Rice Creek.

Exhibits: 1. Permit Application, dated April 13, 1994, received April 13, 1994.

2. Project narrative prepared by Applicant, last revised June 3, 1994, received June 3, 1994.

Findings:

3. *Cash surety in the amt of \$3000 =, need 6-29-94*

1. Project site is on the south bank of Rice Creek near Lexington Avenue. Proposed activity is to place fill in the backyard area to level out the slopes between the residence and Rice Creek. Fill appears to have been placed within the floodway of Rice Creek.

2. Floodplain Management Sector B requirements specify that no fill is to be placed in the floodplain of Rice Creek. District policies procedures dictate that no fill is to be placed in a floodway.

3. Per the District Administrator's field inspection of wetlands, no wetland impacts will result if existing fill is removed according to the plan dated June 3, 1994.

4. There is still illegal fill remaining in the floodway of Rice Creek. The Applicant has revised his fill plan to involve raising the foundation of his house and removing the illegal fill to shore up the new home foundation. This will still amount to some floodway fill but the Applicant has no other alternative if his home is to be raised above the floodplain elevation.

Board Action:

Consent C/H

*Buc 137.75
Stat
6-23-94/LS*

*Issued
6-30-94*

6/17/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Completed Wetland Conservation Act replacement plan application.

2. Cash surety in an amount of \$3,000, *rec'd 6-29-94*

Location: Northeast quadrant of Ware Road and 62nd Street W., Lino Lakes.

T-R-S: 31-22-32 cab

Purpose: Approval of a Comprehensive Stormwater Management ~~Plan~~, Land Development ~~Plan~~, Final Site Drainage ~~Plan~~, and Wetland Alteration Plan^s for construction of a single-family residential development to be known as Pine Ridge III, 10± acres.

Exhibits: 1. Permit Application, dated April 28, 1994, received April 29, 1994.
2. Wetland location map; preliminary plat; and Grading, Drainage, and Erosion Control Plan prepared by Mattke Engineering, dated June 6, 1994, received June 8, 1994.
3. Wetland Delineation Report prepared by Anoka County Conservation District, dated May 30, 1994, received June 8, 1994.
4. Calculations for 1- and 100-year runoff and ponding volumes prepared by Mattke Engineering, dated June 7, 1994, received June 8, 1994.

7. ²
-

5. RCWD Permit File 93-139.

6. *Cash surety*

Findings: 1. Applicant is proposing the third addition to Pine Ridge which has been developed under RCWD Permits 90-77, 91-77, and 93-139.
2. The proposed plan routes stormwater into a detention created for Pine Ridge II, RCWD Permit 93-139. The proposed plan includes enlarging the pond to increase storage capacity but using the existing inlet and outlet configuration.
3. Applicant proposes wetland fill in two places. A 2,718 sq ft area will be filled to construct the Coyote Trail extension and a 159 sq ft area will be filled to provide an equalizer pipe for the wetland area on the west side of this site and the large detention pond/wetland created for Pine Ridge I.

Board Action:

Consent 6/13/94

*Beie
stat 159⁸⁰
6-23-94
CS*

6/17/94
EJT

Permit Application No. 94-80: Twin City Townhomes, Inc.

APP

Recommendation: Approval.

Location: Northeast quadrant of Highway 65 and I-694, Fridley.

T-R-S: 30-24-26 cbd

Purpose: Approval of a Comprehensive Stormwater Management ~~Plan~~ and Land Development Plan^s for construction of a residential development to be known as Hillwind Road Condominiums, 46 units, 5.11± acres.

- Exhibits:
1. Permit Application, dated April 25, 1994, received April 26, 1994.
 2. Preliminary plat prepared by Mattke Engineering, Inc., dated April 15, 1994, received April 26, 1994.
 3. Grading, Drainage, and Erosion Control Plan prepared by Mattke Engineering, Inc., last revised May 19, 1994, received June 6, 1994.
 4. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by Mattke Engineering, Inc., dated April 19, 1994, received April 26, 1994.
 5. Pond sizing calculations prepared by Mattke Engineering, Inc., dated April 19, 1994, received April 26, 1994.
 6. Certification of Compliance with Wetland Conservation Act prepared by City of Fridley, dated June 3, 1994, received June 6, 1994.
 7. RCWD Permit File 88-205.
 8. Cash surety in the amount of \$3,000, received June 7, 1994.

- Findings:
1. The submitted Grading Plan indicates two wetlands on-site. A wetland delineation report has been submitted and the District Administrator has field-verified that the boundaries are accurate. However, the Site Grading Plan specifies no impacts to these wetland areas.
 2. Submitted stormwater volume calculations for existing conditions are very conservative. Therefore, rate control devices for developed conditions will more than satisfy District requirements.
 3. Fridley is the LGU for Wetland Conservation Act regulation. As such, the Applicant will be required to submit copies of certification of Wetland Conservation Act compliance approved by the City of Fridley.

Board Action:

Consent 6/17/94

Bill # 225 95

6-23-94

Issued 7-8-94

6/17/94
EJT

Permit Application No. 94-87: C. G. Hill and Sons, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Quincy Street between Highway 10 and Wooddale Drive (Lot 1, Block 1, Mounds View Business Park), Mounds View.

T-R-S: 30-23-8 dba

Purpose: Approval of a Final Site Drainage Plan for construction of an office and manufacturing facility, 2.4± acres.

- Exhibits:**
1. Permit Application, dated May 12, 1994, received May 12, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Putnam Consultants, dated May 12, 1994, received May 12, 1994.
 3. Project narrative prepared by Putnam Consultants, dated May 10, 1994, received May 12, 1994.
 4. Wet pond design revision, undated, received May 12, 1994.
 5. RCWD Permit File 90-19.
 6. RCWD Permit File 88-32.
 7. Cash surety in the amount of \$2,000, received June 2, 1994.

- Findings:**
1. Site is Lot 1, Block 1 of Mounds View Business Park as described in RCWD Permits 88-32 and 90-19.
 2. NWI maps for the area show no wetlands on-site.
 3. Stormwater ponding and rate control have been provided under the Mounds View Business Park Comprehensive Plan. A ponding design for this lot has been included to accommodate RCWD water quality requirements. The pond design has been revised at a permanent pool depth of 3 feet for water quality and sediment treatment.

Board Action:

Consent C/H 3-0

Issued 6-2-94

Recommendation: Ratification of administrative approval.

Location: 2655 Fairview Avenue S., Roseville.

T-R-S: 29-23-9 baaa

Purpose: Approval of a Final Site Drainage Plan for site expansion and building addition on a 5.8± acre lot.

- Exhibits:
1. Permit Application, dated May 11, 1994, received May 12, 1994.
 2. Grading, Drainage, Utilities, and Erosion Control Plan prepared by Putnam Consultants, dated May 12, 1994, received May 12, 1994.
 3. Project narrative prepared by Putnam Consultants, dated May 9, 1994, received May 12, 1994.
 4. Calculations for 1- and 100-year runoff and ponding volumes and baffled weir design for water quality pond, prepared by Putnam Consultants, dated May 10, 1994, received May 12, 1994.
 5. Cash surety in the amount of \$3,000, received June 1, 1994.

- Findings:
1. The expansion site is currently occupied by two buildings and a parking lot which amount to nearly the same impervious area as the proposed building expansion. As such, existing and developed runoff rates for the site are nearly equal.
 2. Discharge rate control has been provided but is not required for the site as existing and developed conditions have nearly the same runoff.
 3. A water quality pond with a minimum depth of 3 feet has been provided for treatment of runoff from all paved surfaces of this site.
 4. There are no wetlands on the site per NWI maps for the area.
 5. The building addition will be constructed at the same first floor elevation as the existing building.

Board Action:

Consent C/H 3-0

Issued 6-8-94

6/17/94
EJT

Permit Application No. 94-90: Theodore N. Thomas

RAT

Recommendation: Ratification of administrative approval.

Location: 20250 North Enfield Avenue, Forest Lake Township.

T-R-S: 32-21-19 caa

Purpose: Approval of a Wetland Alteration Plan for construction of a wildlife pond.

- Exhibits:
1. Permit Application dated May 11, 1994, received May 12, 1994.
 2. Project narrative prepared by Applicant, undated, received May 12, 1994.
 3. Site sketch map prepared by Applicant, undated, received May 12, 1994.
 4. Cash surety in the amount of \$250, ~~received June 10, 1994.~~

- Findings:
1. NWI maps for the area show an extensive Type PEMBd wetland encompassing entire southern portion of the site.
 2. Wildlife pond is to be an extension of an existing pond on the northern half of the property. The pond will be constructed to have an irregular shoreline which will parallel an existing ditch line that serves as a private tributary to Judicial Ditch No. 4. The pond will be approximately 200 feet by 300 feet.
 3. The construction plan specifies that all spoils will be disposed of off-site. Clarification needs to be made specifying that these spoils will be disposed of in an upland area with practices designed to prevent sediment transport by erosion.

Board Action:

Consent 6/13/94

Issue permit

*#60.60
ER fee pd 6-10-94*

*Issued 6-23-94
LS*

6/17/94
EJT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Warner Road and Dahlia Street, Mahtomedi.

T-R-S: 30-21-29 dcb

Purpose: Approval of a Land Development Plan for construction of a single family residential development to be known as Briar Creek, 8 lots, 3.5± acres.

- Exhibits:
1. Permit Application dated May 12, 1994, received May 12, 1994.
 2. Preliminary plat, Site Utility Plan, and Grading Plan prepared by Pioneer Engineering, last revised June 17, 1994, received June 17, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes, last revised June 17, 1994, received June 17, 1994.
 4. Correspondence by MSA, engineers for the City of Mahtomedi, approving design of outlet control structure and available storage as described by the local water management plan, dated March 10, 1994, received May 23, 1994.
 5. Cash surety in the amount of \$2,000, received June 7, 1994.
 6. Wetland Delineation Report, prepared by Pioneer Engineering, dated April 25, 1994, received May 23, 1994.

- Findings:
1. The project site is located within the area specified under CSMP 84C13. Drainage for the proposed development is to drain into a detention pond adjacent to Regional Pond No. 6. The tabulated 100-year flood elevation for the water quality pond will be 991.6 which is equal to that under the approved plan for Pond No. 6.
 2. The Grading Plan specifies a forested wetland in and around the region which will contain the proposed pond. A pre-permit field inspection by the District Administrator was made and wetland boundaries as staked looked accurate.
 3. A minimum first floor elevation of several homes adjacent to the ponding areas is 993.0 feet MSL. As the 100-year peak elevation in the detention pond is 991.6 feet MSL, which provides only 1.4 feet of freeboard, the homes will need to be raised to at least 993.6 feet to allow for RCWD standards.

Board Action:

Consent 9/4 3-0

Issued 6-17-94
#402.60
Paid 6-17-94
6/17/94
EJT

Permit Application No. 94-96: Joachim Poetschke

APP

Recommendation: Approval.

Location: 7394 Lake Drive, Lino Lakes.

T-R-S: 31-22-17 caa

Purpose: Approval of a Wetland Alteration Plan for an "after-the-fact" excavation project within a private branch of the Ditch 10-22-32 system.

- Exhibits:
1. Permit Application dated May 12, 1994, received May 13, 1994.
 2. Certificate of Survey prepared by Hult and Associates, dated January 19, 1979, received May 13, 1994.
 3. Location map and Erosion Control Plan showing placement of spoils on upland area prepared by Applicant, received June 9, 1994.
 4. Cash surety in the amount of \$1,000, received June 9, 1994.

- Findings:
1. Applicant is applying for an "after-the-fact" permit to remove a sediment delta (25 cu yds) from a private lateral to the Ditch 10-22-32 system which serves as an additional outlet to Marshan Lake.
 2. The value of the cash surety is based upon construction within the ditch system's potential impact on downstream lake systems and the "after-the-fact" nature of the permit.

Board Action:

Consent C/H 3-0

*Bill \$71⁶⁰
Jul 6-23-94 BT*

*Issued
7-7-94*

6/17/94
EJT

Permit Application No. 94-98: Jerome Perron

APP

Recommendation: Approval.

Location: Southeast quadrant of Portland Avenue and Short Street, White Bear Township.

T-R-S: 30-21-6 bcd

Purpose: Approval of renewal of RCWD Permit 91-62 for a Final Site Drainage Plan for a home construction project adjacent to DNR Protected Wetland 82-326P, 1.76± acres.

Exhibits: 1. Permit Application, dated April 28, 1994, received May 16, 1994.
2. RCWD Permit File 86-15.
3. RCWD Permit File 91-62.

Findings: 1. A permit was issued in 1986 and renewed in 1992 for the construction of a single family dwelling on the west 0.33 acres of the 1.76-acre site. The east 1.43 acres consist of Types II and V wetlands.
2. Part of the building pad will encroach on the 100-year floodplain of the site (920.8 feet).
3. The wetland located on Applicant's property is a DNR Protected Wetland, 82-326P.
4. The Applicant has revised the fill area to impact less than 400 sq ft to qualify for Wetland Conservation Act Exemption 25.

Board Action:

Comment c/H 3-0

*Bill 63³⁰
6-23-94 / BT*

*Issued
7-1-94*

6/17/84
EJT

Recommendation: Table pending receipt of:

1. Wetland Delineation Report.
2. Field verification of wetland boundaries.
3. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if wetland impacts are proposed.
4. Revised preliminary plat showing easements over all wetland and 100-year floodplain areas.
5. Grading Plan showing minimum floor elevations of 935.5.
6. Cash surety in the amount of \$1,000.

Location: Northeast quadrant of County Road J and Forest Boulevard, Hugo.

T-R-S: 31-21-31 ddd

Purpose: Approval of a Land Development Plan for creation of two lots on a 27.8-acre parcel.

- Exhibits:
1. Permit Application, dated May 23, 1994, received May 23, 1994.
 2. Preliminary plat prepared by Carley-Torgersen, Inc., last revised May 13, 1994, received May 23, 1994.
 3. RCWD Permit File 93-48.

- Findings:
1. RCWD Permit 93-48 was approved for construction of a driving range on the same piece of property. A cash surety of \$750 is on file under this Permit Application.
 2. NWI maps show Types PEM and PUB wetlands covering approximately 80% of the site.
 3. RCWD Permit 92-101, which is located at the southeast quadrant of County Road J and Highway 61, specifies minimum first floor elevation of 935.5.

Board Action:

Consent 4/4 3-0

Star 6-23-94/BF

6/17/94
EJT

Recommendation: Approval.

Location: Southwest quadrant of Grand Avenue and STH 96, White Bear Lake.

T-R-S: 30-22-12 dca

Purpose: Approval of renewal of RCWD Permit 93-112 of a Final Site Drainage Plan for construction of a home riparian to White Bear Lake, 1± acre.

Exhibits: 1. Permit Application, dated May 24, 1994, received May 24, 1994.
2. RCWD Permit Files 93-112 and 90-176.

Findings: 1. Applicant proposes no changes to previously approved plans under RCWD File 93-112.
2. A cash surety in the amount of \$500 is on file under RCWD Permit 93-112.
3. The proposed Construction Plan involves no wetland impacts.

Board Action:

Consent 4/13-0

*6-23-94
Sue 2750
Pd 6-28-94
Issued 6-30-94
BT*

Tracy Tobin

Recommendation: Table with authorization for administrative action pending receipt of:

~~1. Revised Grading Plan showing culverts reset to an elevation of 894.5.~~

1. Cash surety in the amount of \$500.

Location: 2 Pine Tree Drive, Arden Hills.

T-R-S: 30-23-34 abd

Purpose: Approval of a Culvert Repair Plan for replacement of three culverts and associated headwall and berming in an on-site detention pond which serves a 40-acre site.

Exhibits: 1. Permit Application, dated May 25, 1994, received June 3, 1994.

2. Grading Plan, undated, received June 3, 1994.

3. RCWD Permit File 87-123.

Findings:

1. RCWD Permit File 87-123 includes a Grading Plan which shows the culverts in question placed at an elevation of 894.5. The Grading Plan enclosed in the current application shows a normal water level at the upstream end of the culverts at 894.5 but specifies the culverts to be placed at 894.2. In order to retain the normal water level of 894.5, the culverts will need to be placed at an elevation of 894.5.

2. Replacing the culverts at the originally specified inverts will not impact any wetland areas.

MSP twafaa
Board Action:
C/H 3-0

Stat

Bue 4/25

6-23-94

LS Issued
6-30-94

Appl claims headwall still exists as originally constructed. Appl proposes reinstall at prev'ly appl'd invert as controlled by headwall.

6/17/94
EJT

Permit Application No. 94-103: Successful Bidder, City of White Bear Lake TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

2. Cash surety in the amount of \$2,000. *rec'd 8-18-94
from Guy Larson*

Location: Stewart Avenue, Morehead Avenue, and Chicago Avenue north of Lake Avenue, White Bear Lake.

T-R-S 30-22-12 cca

Purpose: Approval of Utility Construction Plan for Stewart Avenue, Morehead Avenue, and Chicago Avenue north of Lake Avenue in White Bear Lake.

- Exhibits:
1. Permit Application, unsigned, undated, received May 24, 1994.
 2. Utility Construction Plan prepared by the City of White Bear Lake, undated, received May 24, 1994.
 3. Site location map, undated, received May 24, 1994.
 4. Project narrative prepared by the City of White Bear Lake, dated May 19, 1994, received May 24, 1994.

- Findings:
1. Project is for installation of an 8-inch PVC sanitary sewer and an 8-inch DIP watermain to be placed under or adjacent to Stewart Avenue, Chicago Avenue, and Morehead Avenue north of Lake Avenue. The sewer will be connected to the existing system in-place at Long Avenue to the west of Highway 61.
 2. There is a large wetland area to the northeast of the project along Chicago Avenue and Morehead Avenue. Ramsey County Ditch 11 flows through this wetland area.
 3. Construction will be performed adjacent to, but not within, wetland areas. There will be no permanent wetland impacts as a result of this project.

Board Action:

Consent 9/4 3-0

*Stat Bill 140.35
+ 150.00
10.00
\$200.35
23-94
LS*

PA/FEA unpaid

*Issued
8-18-94
BT*

6/17/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Baffled weir design details.
3. Wetland Replacement Plan Application for fill to be placed in southeast wetland.
4. Cash surety in the amount of \$2,000.

Location: Lincoln Drive between Terrace Drive and Snelling Drive, Roseville.

T-R-S: 29-23-4 add

Purpose: Approval of a Wetland Alteration Plan for completion of the Lincoln Drive roadway and utility system and removal of existing frontage road.

- Exhibits:**
1. Permit Application, unsigned, undated received June 3, 1994.
 2. Wetland Conservation Act exemption request prepared by SEH, dated May 31, 1994, received June 3, 1994.
 3. Lincoln Drive Utility Construction Plan prepared by SEH, undated, received June 8, 1994.
 4. Wetland Delineation Report prepared by SEH, dated May 1994, received June 3, 1994.
 5. Hydrologic calculations verifying supply of runoff to wetland areas following construction prepared by SEH, undated, received June 3, 1994.

- Findings:**
1. Applicant is requesting Exemption No. 25 for fill of a wetland area northwest of the roadway construction project which will amount to less than 400 square feet of fill. Applicant is also requesting Exemption No. 10 for fill in a wetland area southeast of the roadway project which has been created as the result of fill placed prior to 1973, resulting in isolated wetland area. Applicant states that this wetland has been augmented by the installation of a baffled weir stream of the culvert outlet for the wetland area.
 2. Exemption 10 applies to wetlands created "solely as a result of (i) beaver dam construction, (ii) blockage of culverts through roadways maintained by a public or private entity, (iii) actions by public activities that were taken for a purpose other than creating the wetland, or (iv) any combination of (i) to (iii)." Because the wetland originally existed on this site, it is unlikely that the current wetland was created solely by "actions by public entities." Therefore, it is our interpretation that Exemption 10 does not apply.

6/17/94
EJT

Permit Application No. 94-104: Successful Bidder, City of Roseville

3. Currently, the wetland areas drain via a 54-inch RCP north to County Ditch 4.
4. Current plans call for direct discharge of stormwater into a wetland area. However, because the wetland is a highly disturbed area, impacts directly associated with this project will be proportionately small.

slut

Board Action:

Consent C/H 3-0

*owl
6-23-94
BTF*

6/17/94
EJT

Permit Application No. 94-105: Mark Larson

APP
TWBAAA

Recommendation:

App'l
~~Table with authorization for administrative action pending receipt~~
of:

3. Document specifying minimum first floor elevation of 903.5. *prepped by app'd 6/22/94*
4. Cash surety in the amount of \$500. *rec'd 6-22-94*

Location: 15317 Quinalt Street, Columbus Township.

T-R-S: 32-22-22 cca

Purpose: Approval of a Final Site Drainage Plan for construction of a 960 square foot pole building.

- Exhibits:
1. Permit Application, dated June 3, 1994, received June 6, 1994.
 2. Site survey prepared by Hult and Associates, Inc., dated August 24, 1992, received June 6, 1994.

Findings:

3. 4,
1. Cash surety value based upon limited impact of pole shed on area hydrology and limited amount of required grading.
 2. A site inspection conducted by the District Administrator verified no wetland impacts for the proposed project.

Board Action:

Consent 4/4 3-0

Bire 5780 6-23-94 BT

Issued 7-7-94

6/17/94
EJT

Recommendation: Table pending receipt of:

1. Certification of Wetland Conservation Act compliance by the City of Fridley.
2. ^{Revised} Preliminary plat granting easements over wetland and 100-year floodplain areas.
3. Cash surety in the amount of \$2,000.

STIP:

Location: Southwest quadrant of Gardena Avenue and Arthur Street, Fridley.

T-R-S: 30-24-24 abb

Purpose: Approval of ~~X~~ Land Development ~~Plan~~ and Final Site Drainage Plan^S for construction of a single-family residential development to be known as Totino Grace Addition, 4± acres.

- Exhibits:
1. Permit Application, dated June 6, 1994, received June 7, 1994.
 2. Preliminary Drainage and Utility Plan prepared by Charles W. Plowe, Consulting Engineer, dated May 26, 1994, received June 7, 1994.
 3. Preliminary Grading Plan prepared by E. G. Rud and Sons, Inc., dated May 26, 1994, received June 7, 1994.
 4. Prelim Plat prep'd by EG Rud & Sons Inc, dtd 5/26/94 rec'd 6/21/94.
 5. Calculations for 1- and 100-year stormwater runoff and ponding volumes prepared by Charles W. Plowe, Consulting Engineer, dated May 24, 1994, received June 7, 1994.

- Findings:
1. NWI maps for the area show four small Type PUB wetlands on the site. The proposed project involves no wetland impacts.
 2. The minimum first floor elevation for homes on the site is 957.3. Emergency overflow for runoff leaving the site is 953.5.
 3. A sedimentation basin has been provided for preliminary treatment before discharge into a wetland area. The sedimentation basin has been sized based upon the runoff from a 2-inch rainfall, which is in excess of current RCWD standards.
 4. Erosion control achieved through use of a rock entrance, silt fence, and riprap at storm sewer outfalls.

Board Action:

Consent 9/43-0

Star out 6-23-94 / BT

Stipulation: The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the permittee's cash surety at the completion of the project.

6/17/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

- ~~1. Revised Grading, Drainage, and Erosion Control Plan showing a second catchbasin on the Meadowview Drive turnaround and riprap at the 12 inch storm sewer outfall.~~
- ~~2. Revised preliminary plat granting easements over the pond area to 100 year flood elevation.~~

1. ~~2.~~ Cash surety in the amount of \$3,000, *rec'd 6-29-94*

Location: Northeast quadrant of Otter Ridge Road and Meadowview Drive, White Bear Township.

T-R-S: 30-22-3 bcbb

Purpose: Approval of a Land Development Plan for creation of a single family residential development to be known as Overlook Point, 13 lots, 7.6± acres.

Exhibits: 1. Permit Application, dated June 7, 1994, received June 8, 1994.

2. Preliminary Plat prepared by Hakanson-Anderson and Associates, Inc., ~~dated June 1, 1994, received June 8, 1994.~~
LAST REVISED 6-17-94 6-20-94

3. Preliminary Grading, Drainage, Erosion Control, and Development Plan prepared by Hakanson-Anderson and Associates, Inc., ~~dated June 1, 1994, received June 8, 1994.~~
LAST REVISED 6-17-94 6-20-94

4. Calculations for 1- and 100-year storm runoff and ponding volumes prepared by Hakanson-Anderson and Associates, Inc., dated June 1, 1994, received June 8, 1994.

Findings: 1. *5 Cash surety in the amount of \$3,000, rec'd June 29, 1994*
Per District Administrator, there are no wetlands on-site and consequently no wetland impacts associated with the proposed project.

2. The lowest proposed first floor elevation for homes on the site is 926.0. The 100-year pond elevation is 921.4. The 100-year flood elevation for Otter Lake is 912.6.

Board Action:

Consent 4/4 3-0

*Star \$129.45
Bill*

*6-23-94
LS
Issued
7-1-94*

6/17/94
EJT

Recommendation: Approval of renewal.

Location: 1545 Osborne Road, Spring Lake Park.

T-R-S: 30-24-1 dcd

Purpose: Approval of renewal of RCWD Permit 93-88 for subdivision of two lots riparian to Spring Lake.

Exhibits: 1. Permit Application, dated May 20, 1994, received May 24, 1994.
2. RCWD Permit File 93-88.

Findings: 1. The proposed subdivision is for creation of two lots, a total area of approximately one acre.
2. No surety was required under RCWD Permit 93-88.
3. RCWD requires a setback of 75 feet from the OHW of Spring Lake. RCWD Permit 93-88 allowed a variance setback of 70 feet for this project.

Board Action:

Consent C/H 3-0

*Bill \$30.25
6-23-94/BT*

*Ord 1-13-95
Issued 1-13-95/BT*

*These people have a \$50 credit
on their F I fee*

Recd ltr of withdrawal 7-1-94

Permit Application No. 94-109: Carl and Mary Schmuland

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

- ✓ 1. Erosion Control Plan.
- ✓ 2. Wetland Delineation Report and Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if spoils are to be placed in a wetland area, resulting in fill exceeding 400 sq ft.
- ✓ 3. Cash surety in the amount of \$250.

EXEMPTION 25

Location: 212 Ulmer Drive, Lino Lakes.

T-R-S: 31-22-19 acc

Purpose: Approval of a Wetland Alteration Plan for creation of a wildlife pond.

- Exhibits:**
- 1. Permit Application dated June 7, 1994, received June 9, 1994.
 - 2. Site location map, undated, received June 9, 1994.
 - 3. Runon construction cross-sections, undated, received June 9, 1994.

Findings:

- 1. NWI maps for the area show that the entire site is covered by a PSSG-type wetland. Aerial photos verify that the site is almost entirely wetland.

- 2. Applicant is proposing construction of a pond approximately 700 square feet in area with an average depth of 4 feet. The pond will have an elongated shape, variegated shoreline, and shallow sideslopes.

- 3. A site inspection performed by the District Administrator showed the spoils are to be placed in a very low area which is potentially a wetland. However fill is ltd to 400^{sq} w/any remaining placed on top of berm in a non/w/L area.

MSP
Board Action:
TWAFAA
C/H 3-0

Stat
Bice 44'10
6-23-94 / HX

7-1-94

6/17/94
EJT

Permit Application No. 94-110: James G. Kelly and Renee M. Kelly

A1212
TWAFSA

Recommendation:

APP'L
Table with authorization for administrative action pending receipt of:

• Revised Site Plan showing additional reinforced silt fences or other more durable erosion control measure.

• A cash surety in the amount of \$500 *rec'd 6-22-94*

Location: 4219 Stinson Avenue N.E., Columbia Heights.

T-R-S: 30-24-36 add

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Silver Lake, 0.75± acres.

Exhibits: 1. Permit Application dated June 8, 1994, received June 9, 1994.

2. Boundary and topography survey and proposed Site Plan prepared by Kemper and Associates, dated June 8, 1994, received ~~June 9~~ *6-22*, 1994.

Findings:

3. 1. The DNR has not made a determination of mean ordinary high water level for Silver Lake. The Applicant has submitted an approximate OHW of 934.0.

2. The lowest first floor elevation of the house specified as 962.0. This is well above the 100-year floodplain elevation for Silver Lake.

3. The house is set back 145 feet from the OHW of Silver Lake which is in excess of the 75 feet specified by the DNR.

4. Project proposes placement of 2 feet of fill in an area approximately 80 feet by 80 feet towards the shoreline. It is suspected that this fill will be generated by the excavation of the basement area for the home to be constructed. Because of the volume of this fill and the placement on a steep grade, it is recommended that more severe erosion control measures be implemented for this project.

Board Action:

Consent c/H 3-0

Star
Bill #81.60
paid 6-22-94
issued 6-23-94
LS

6/17/94
EJT

Recommendation: Approval.

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 805 Lakeview Drive, Shoreview.

Purpose: Approval for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated June 9, 1994.
2. Appropriation Checklist prepared by the Applicant, received June 9, 1994.

Findings: 1. Applicant proposes to irrigate 43,000 sq ft using a 10 gpm stationary pump and four fixed sprinklers.

Board Action:

Consent 4/4 3-0

*issue permit
issued 6-23-94
fee waived JH*

Recommendation: Table with authorization for administrative action pending receipt of:

1. Narrative and analysis addressing potential wetland impacts associated with lowering of pond outlet, placement of spoils from pond excavation, and construction of control structures.
2. Wetland Conservation Act Sequencing Narrative and Replacement Plan if wetland impacts are proposed.
3. Revised information for storage pond NE6-3 including normal water level, 2-year peak flood elevation, and 100-year peak flood elevation.
4. Calculations demonstrating no increase in flood discharge rates due to the reduction in the normal water level of pond NE6-3.
5. Cash surety in the amount of \$3,000.

Location: South of Norway Pine Drive and east of Red Pine Boulevard, White Bear Township.

T-R-S: 30-22-1 baa

Purpose: Approval of Roadway and Utility Control Plans for White Bear Ponds Section 4 Addition and associated regional ponding system.

- Exhibits:**
1. *2nd* Permit Application, unsigned, undated, received May 26, 1994.
 2. Roadway, storm sewer, sanitary sewer, and watermain construction Plan prepared by TKDA, dated April 18, 1994, received May 26, 1994.
 3. U.S. Army Corps of Engineers Nationwide Permit No. 26, dated March 10, 1994, received May 26, 1994.
 4. Historic Narrative for Pond NE6-3 advising of change in the normal water level from 927.0 to 926.0 prepared by TKDA, dated May 25, 1994, received May 26, 1994.
 5. RCWD Permit File 93-211.
 6. RCWD Permit File 93-212.

Findings:

1. Proposed project involves construction of street and sewers for White Bear Ponds Plat 2 as described in RCWD File 93-212. There are some minor changes in the routing of the storm sewer but no changes in the final disposition of the stormwater off the site.

6/17/94
EJT

2. TKDA, engineers for the Township of White Bear, have included a revised normal water level for pond NE6-3 lowering the water level from 927 to 926. At this point, it is unknown what the implications of this will be on the stormwater drainage capacity and discharge rates for the proposed system. First floor elevations for surrounding homes are to be left as approved under RCWD Permit 93-211 and will not be jeopardized by the lowering of this pond elevation.

Board Action:

Consent 9/4 3-0

Stat 6-23-94
[Signature]

6/17/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

- see # 7*
1. Clarification of stormwater drainage routes including subwatersheds and storm sewer layout.
 2. Cash surety in the amount of \$2,000, *recd 7-7-94*.

Location: 3382 North Lexington Avenue, Shoreview.

T-R-S: 30-23-35 bcc

Purpose: Approval of a Comprehensive Stormwater Management Plan for improvement of parking facilities on a 3.2-acre church lot.

- Exhibits:
1. Permit Application dated June 9, 1994, received June 9, 1994.
 2. *Revised* Grading and Erosion Control Plan prepared by Sessing Architects, Inc., undated, received June 9, 1994. *July 7, 1994*.
 3. Existing Utility Plan prepared by Carley-Torgersen, Inc., dated May 12, 1994, received June 9, 1994.
 4. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared by Larson Engineering of Minnesota, last revised June 14, 1994, received June 16, 1994.

- Findings:
5. *Cash surety etc*
1. Proposed project is for increasing the size of an existing bituminous parking lot. Impervious area will increase from 40,000 square feet to 68,000 square feet, resulting in an additional 0.17 acre-feet of runoff.
 2. NWI maps for the area show no wetlands on-site.
 3. The estimated 100-year flood elevation within the pond area is 922.3. The church has an existing first-floor elevation of 930.3, which provides 8 feet of freeboard.

Board Action:

Consent c/H 3-0

*Star 99.10
Bue 6-23-94
pd 7-7-94 BT*

6/17/94
EJT

Recommendation: Table pending receipt of:

1. Revised Wetland Delineation Report accounting for boundary discrepancies between current plan and previously approved plan.
2. Revised preliminary plat showing easements around all wetland, ponding, and 100-year floodplain areas.
3. Quantification of wetland impact areas and mitigation areas.
4. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application.
5. Fulfillment of Wetland Conservation Act Public Notification Requirements
6. Revised Grading and Erosion Control Plan showing existing and proposed subwatersheds, complete storm sewer routing for the southeast platted area, normal water level, 1- and 100-year water levels in detention pond areas, minimum first floor elevations for all residences, all culvert inverts, and erosion control measures including riprap at all storm sewer outfalls.
7. Outlet control structure details for all ponding areas.
8. Calculations demonstrating detention ponds ^{which} provide adequate storage for 1- and 100-year ponding events.
9. Cash surety in the amount of \$3,000.

Location: Northwest and southwest quadrants of Holly Drive and 12th Avenue, Lino Lakes.

T-R-S: 31-22-28, 33

Purpose: Approval of a ~~Final Site Drainage~~ ^{LAND DEVELOPMENT} Plan for a single family residential development to be known as Trapper's Crossing, 121 lots, 73.5± acres.

- Exhibits:
1. Permit Application dated May 10, 1994, received May 9, 1994.
 2. Grading and Erosion Control Plan prepared by Paramount Engineering and Design, last revised May 5, 1994, received June 9, 1994.
 3. Calculations for runoff and ponding volumes for 1- and 100-year storm events prepared by Paramount Engineering, undated, received June 9, 1994.
 4. RCWD Permit 93-213.

6/17/94
EJT

Findings:

1. Permit Application 93-213 was TWAFed at the December 29, 1993 Board meeting pending receipt of Grading, Sediment, and Erosion Control Plan and a cash surety in the amount of \$1,000. Permit 93-213 was for approval of a Wetland Alteration Plan for development of Trapper's Crossing under the Wetland Conservation Act Interim Rules. Since a Grading, Sediment, and Erosion Control Plan was never received, the permit has not yet been approved.
2. The wetland delineation on the Grading Plan currently submitted does not match that reviewed under RCWD Permit 93-213. Several wetland areas have been seemingly eliminated and lots have been marked for home construction in these areas.
3. It is recommended that Applicant be held to Wetland Conservation Act Permanent Rules for all wetland impacts as the Applicant did not complete all steps required to qualify for the Interim Rules in a timely fashion.

Board Action:

MSP
H/c 3-0
WDL of 93-213 less ER fees + refund Sity. 3-0
6-23-94
BT

6/17/94
EJT

no titles
Permit Application No. 94-115:

A. Jalali

Rwafaa
~~EAB~~

Recommendation:

Rwafaa
~~Table~~ pending receipt of:

- all covered under Ex 2*
1. Revised Grading and Utility Plan showing revised drainage easement covering all areas below the 100-year water level in the detention pond area and grading in southeast corner of site for areas surrounding the detention pond.
 2. Tabulation of normal water level, 1-year, and 100-year flood elevations within pond area.
 3. Wetland Delineation Report.
 4. Wetland Conservation Act Sequencing Narrative and Replacement Plan application.
 5. Calculations verifying that the reconfigured outlet provide satisfactory storage for the 1- and 100-year storm events.

- ①. Cash surety in the amount of \$2,000, *rec'd 6-30-94*

Location: Southeast quadrant of ~~the~~ 10th Street N.W. and 9th Avenue N.W., New Brighton.

T-R-S: 30-23-29 baa

Purpose: Approval of a Final Site Drainage Plan for construction of the Long Lake Family Dentistry building and parking lot on a site which has existing ponding and storm sewer systems, 0.67 acres.

- Exhibits:
1. Permit Application dated June 8, 1994, received June 9, 1994.
 2. Preliminary Grading and Utility Plan prepared by Clark Engineering Corporation, dated May 1994, received June 9, 1994, *last revised 6-19-94, rec'd 6-21-94.*
 3. Stormwater runoff analysis prepared by Clark Engineering Corporation, dated June 8, 1994, received June 9, 1994.

4. RCWD Permit File 89-05.

Findings:

5. Cash surety etc

1. Site is to be constructed on the same location as described under RCWD Permit 89-05 for Brightwood Townhomes. Only the detention pond, storm sewer, and foundation for the townhomes was completed under RCWD Permit 89-05. The existing project proposes use of the existing storm sewer and pond area for development of a dental office complex which will be located where the townhome foundation currently is.

2. The Stormwater Management Plan approved under RCWD 89-05 was part of the New Brighton Comprehensive Stormwater Management Plan and involved a shared pond with Leier Estates Plat 2, as approved under RCWD Permit 88-155. Allowances were made within Permit 88-155 to connect the ponding systems with the townhome development.

6/17/94
EJT

Permit Application No. 94-115: ~~Al~~ A. Jalali

- ~~3. The current plan calls for raising the pond outlet from 879.36 to 880.02. Calculations have been provided which show that this does not increase the 100-year flood elevation for the pond area.~~
4. The lowest building first floor elevation is 887.5, which is 5.5 feet above the 100-year flood elevation of 882.
5. A site inspection by the District Inspector revealed that all areas in the vicinity of the detention pond below 882.0 are wetlands. ~~Reshaping the detention pond as proposed will cause significant wetland impact.~~

Board Action:

Plans to reshape det pond have been abandoned to avoid w/c impacts. Status & Bill
Consent C/H 3-0

*198²⁰
6-23-94/BS
pd 6-30-94*

*Issued
7-6-94*

6/17/94
EJT

Forest Lake Contracting, Inc

Permit Application No. 94-116: ~~Successful Bidder, City of Shoreview~~

TWAEAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

~~2. Erosion and Sediment Control Plan.~~

3. Cash surety in the amount of \$1,000, *rec'd 9-1-94*

Location: Southwest quadrant of Crystal Avenue and Crystal Circle, Shoreview.

T-R-S: 30-23-26 abd

Purpose: Approval of a Street Construction Plan for completion of the Crystal Avenue street extension and cul-de-sac.

Exhibits: 1. *Signed* Permit Application, ~~unassigned, undated~~, received *9-1-94* ~~June 9~~, 1994.

2. *Revised* Construction Plan prepared by BRW, *un-* dated May 1994, received *Sept. 2* June 9, 1994.

3. *Cash surety*

Findings: 1. Proposed project involves construction of a 150-foot extension west of the existing Crystal Avenue and construction of the accompanying cul-de-sac. There are no new stormwater facilities incorporated in this construction plan.

2. NWI maps for the area show no wetlands on the construction site.

Board Action:

Consent 4/4 3-0

*PA \$3-94
\$101.25*

*Star 6-23-94
Bie 41.25 / BT*

*PA
FIP
EP
\$101.25*

Issued 9-7-94

6/17/94
EJT

Permit Application No. 94-117: U.S. Filter Recovery Services

Jeff Shopek

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

- Satisfied*
1. ~~Outlet control structure design detail.~~
 2. ~~Clarification of the size of the outlet storm sewer pipe.~~
 3. ~~Revised Site Plan granting easement over ponding area to 100-year flood elevation.~~
- rec'd 6-21-94*

⑦. Cash surety in the amount of \$2,000, *red 7-7-94*

Location: 2430 Rose Place, Roseville.

T-R-S: 29-23-8 caaa

Purpose: Approval of a Final Site Drainage Plan for expansion of an existing building and parking lot area for an industrial facility, 4.6± acres.

- Exhibits:
1. Permit Application, dated June 9, 1994, received June 10, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Loucks and Associates, ~~dated June 10, 1994, received June 10, 1994.~~
LAST REVISED 6/20/94 6/21/94
 3. Calculations for 1- and 100-year runoff and ponding volumes prepared by Loucks and Associates, dated May 16, 1994, received June 10, 1994.
 4. RCWD Permit File 94-25.
 5. RCWD Permit 93-43.
 6. RCWD File 88-163.
 7. *Cash surety*

- Findings:
1. Proposed project involves adding an estimated 40,000 sq ft of impervious area. The additional runoff will be detained in on-site stormwater pond before being discharged through a 15-inch storm sewer along the road right-of-way.
 2. There are no wetland impacts for the proposed project.
 3. RCWD has permit application for U.S. Filter Recovery Systems for monitoring the quality of discharge resulting from metal-contaminated water treatment (RCWD Permits 94-25 and 93-43).
 4. Calculations for stormwater discharge are based upon a 15-inch storm sewer which is specified as an 18-inch storm sewer on the Grading Plan. This will need to be corrected before an approval can be given.

MSP
Board Action: *Twafaa*
C/H 3-0

Stat 6-23-94 / BT
Issued 7-7-94
6/17/94
EJT
Bill
#82.65
red 7-7-94

Recommendation: Approval.

Location: 21500 Forest Road North, Forest Lake Township.

T-R-S: 32-21-17 caab

Purpose: Approval of an "after-the-fact" Shoreland Improvement Plan for placement of landscaping rock to create a retaining wall on the Clear Lake shoreline.

Exhibits: 1. Permit Application, dated June 8, 1994, received June 10, 1994.
2. Site sketch plan prepared by Applicant, undated, received June 10, 1994.

Findings: 1. Applicant proposes placing landscaping rock along a 65-foot stretch of shoreland to prevent the existing slopes from slumping into the lake. Applicant also proposes placing an 8-foot wide rock-filled stairway within the retaining wall.
2. Erosion impacts should be minimal as rock will be placed directly following any earth removal required to make stable embankments.
3. District Inspector has visited site and has verified that work is complete and that there is no erosion problem.

Board Action:

Consent 6/14/94

*Bice
\$41.25 6-23-94
B5*

*Issued
6-30-94*

6/17/94
EJT

Permit Application No. 94-119:

Richard Knutson Inc.
Successful Bidder, City of Lino Lakes

TWAEAA

Recommendation:

Table with authorization for administrative action pending receipt of:

1. Permit Application signed by successful bidder for project *done 7-5-94.*
2. Cash surety in the amount of \$5,000. *rec'd 7-5-94 for Birchwood Bldg.*

Location: East of Fawn Lane between Birch Street and Reshanau Lake, Lino Lakes.

T-R-S: 31-22-29 dab

Purpose: Approval of a Roadway and Utility Construction Plan to serve a residential development known as Country Lake Estates, 53 lots, 33± acres.

Exhibits: 1. Permit Application, ~~was signed~~, dated June 9, 1994, received June 10, 1994, *completed by Succ Bidder on 7-5-94*

2. Roadway Reconstruction Plans prepared by TKDA, dated June 9, 1994, received June 10, 1994.

3. RCWD Permit File 93-160.

Findings:

1. *Cash surety in amt of ...*
This application is for construction of roadway, sewer, and utilities lines that will service Country Lake Estates that was approved for construction under RCWD Permit 93-160.

2. A contractor for the roadway, utility, and sewer construction is under private contract separate from that of the residential construction project. As such, a separate application and surety will be required from this contractor to ensure conformance with RCWD standards.

3. The cash surety value of \$5,000 is based upon the amount required under RCWD Permit 93-160.

Board Action:

Consent 9/4 3-0

*Star 6-23-94 (BT)
Bill #66.15 Paid 7-5-94
by Birchwood Bldg*

*PA/FI not paid because we never billed.
Kate waived the \$60 fee*

Issued 7-7-94

POST **6-8-94** Mtg copy

Logged: 6-9-94/BT

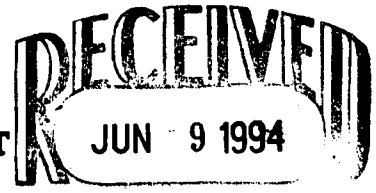
Typed: 6-9-94/BT

Copied & Filed: 6-9-94/BT

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

June 8, 1994

RICE CREEK
WATERSHED DISTRICT

It was moved by *me* and seconded by
 me to approve, ratify, table with authorization for administrative
 action, table, or withdraw the Permit Applications noted in the following Table of Contents in
 accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
 dated June 8, 1994.

Consent Agenda

Post-It™ brand fax transmittal memo 7671		# of pages > 5
To B. TORPE	From E. THOMPSON	
Co. RCWD	Co. MONTGOMERY WATSON	
Dept. 6/8/94 EARLY CONSENT FEE	Phone #	
Fax # 483-9186	Fax #	

192-0

June 8 Board action:

<u>State</u>	<u>State + Bill</u>	<u>Bills</u>
	93-210 ✓	
	94-97 ✓	
	94-99 ✓	

Permit

RICE CREEK WATERSHED DISTRICT**TABLE OF CONTENTS****June 8, 1994**

<u>Permit Application No.</u>	<u>Applicant</u>	<u>Page</u>	<u>Recommendation</u>
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94-97	James Hoff	2	TWAFAA
94-99	Bob Schwensen	3	TWAFAA

Permit Application No. 93-210: Klosner-Goertz Development

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of ~~A CASH SURETY IN THE AMT OF \$5000~~ *AS REQUIRED 6-13-94*

~~Location: Southeast quadrant of Flanders Street N.E. and 93rd Avenue N.E., Blaine.~~

T-R-S: 31-23-34 abd

Purpose: Approval of a land development plan for a single family residential development to be known as Aspen Ridge, 49 lots, 31± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Grading, Drainage, and Utility Plan prepared by R. Nelson Engineering, last revised June 1, 1994, received June 2, 1994.
 3. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by R. Nelson Engineering, dated June 1, 1994, received June 2, 1994.
 4. Wetland Delineation Report, prepared by Peterson Environmental Consulting, Inc., dated December 22, 1993, received December 23, 1993.
 5. Narrative addressing wetland avoidance prepared by Glen Rehbein Excavating, Inc., dated December 21, 1993, received December 21, 1993 (site plan has since been revised).

Findings:

1. Site is bisected by Anoka/Ramsey Judicial Ditch 1.
2. Site is within Flood Sector A; there is no floodway for the area.
3. Site contains approximately 13 acres of wetlands. All are covered by easements.
4. The Site Stormwater Management Plan has been completely revised ~~THAT THE~~ *Potential problems resulting from a detention pond outlet pipe set below the surface elevation of adjacent wetland areas have been avoided by relocating the pond further from the drainage Ditch 1 wetland area.*
5. There may still be a tributary area reduction for all wetlands on the site which over the long-term, may result in dewatering of localized regions. This point is very arguable, however, and has not been addressed. Other more important wetland compromises have been made by the Applicant.
6. The City of Blaine is ~~going to~~ *PLANNING* to construct regional ponding for the area. ~~THE~~ *UNTIL PLANS ARE FINALIZED, A RATE CONTROL FUND WILL BE REQUIRED FOR THIS SITE.*

Board Action:

FEE'S: 322.70 6/8/94
Billed 6-9-94 BT
Stat out 6-13-94 BT
Bald

MSP
H/R 4-0

Issued 6-15-94

6/8/94
EJT

Permit Application No. 94-97: James Hoff**TWAFAA****Recommendation:**

Table with authorization for administrative action pending receipt of:

1. Coordination with District ~~INSPECTOR~~ regarding repair of public tile line. ~~INSPECTOR~~2. Grading Plan showing limits of fill and grading, *need 6-7-94 But is it approved by Engr?*

3. Certificate of Variance from Forest Lake Township allowing fill within drainage easement.

4. Cash surety of \$500. *need 6-15-94 \$250.00; \$250.00 transferred from 91-41.***Location:** 8895-202nd Street N., Forest Lake. *Tw***T-R-S:** 32-21-23 dcd**Purpose:** Approval of a Wetland Alteration Plan for excavation of a wildlife pond and placement of spills in and around a "sink hole" failure of Judicial Ditch 6.

- Exhibits:**
1. Permit Application dated May 5, 1994, received May 11, 1994.
 2. Cross-section sketch prepared by Applicant, undated, received May 12, 1994.
 3. Site topography map, undated, received May 11, 1994.
 4. Site location map, undated, received May 11, 1994.
 5. RCWD Permit file 91-41.

- Findings:**
1. NWI maps and aerial photography show no wetlands on the site.
 2. The sinkholes are located in a drainage easement area granted to Forest Lake Township.
 3. The Applicant wishes to place the spoils from the pond in and around two sinkhole areas created by a tile failure. The tile line is a branch of Anoka/Washington Judicial Ditch 6.
 4. The Applicant has expressed a willingness to pay for the tile repair if the project can proceed immediately. The Applicant proposes to place spoils in the sinkholes following repair and to use excess spoils to do minor grading (smoothing and sloping) around the sinkhole area.
 5. Applicant is proposing excavation of 500 cubic yards of fill for the wildlife pond of which approximately 200-300 cubic yards will be placed in and around the sinkholes. The remainder will be placed in an upland location outside the drainage easement boundary.

Board Action:

Fees: \$129.45 6/8/94
MSP H/R 4-0

#100 ceiling on pipe (RCWD pays)

*flat out 6-9-94
Bill*

AN INCREASE IN FLOOD RISK IS NOT VERY PROBABLE DUE TO THE LIMITED AMOUNT OF FILL & THE CONSERVATIVENESS OF THE EASEMENT BOUNDARY 6/8/94 EJT

Permit Application No. 94-99: Bob SchwensenTWAFAA

Recommendation: Table with authorization for administrative action pending receipt of cash surety of \$500, *rec'd 6-17-94*

Stipulation: Culvert must have a minimum diameter of 30 inches and must be placed at an elevation of 899.5 feet MSL. ~~THE ELEVATION OF 899.5 IS A PRELIMINARY ESTIMATE. FURTHER REVISIONS FOLLOWING ANOTHER COMPLETION~~

Location: 8962 West Broadway, Columbus Township. ~~OF A DETAILED STUDY OF THE ANOKA CO. DITCH 31 SYSTEM, THE REQUIRED ELEVATION MAY CHANGE. AS SUCH THIS IS TO BE CONSIDERED A TEMPORARY CRACKLINE.~~

T-R-S: 32-22-2 dda

Purpose: Approval of a Culvert Construction Plan for creation of a field drive in Anoka County Ditch 31.

- Exhibits:
1. Permit Application dated May 14, 1994, received May 27, 1994.
 2. Site sketch map prepared by the Applicant, undated, received May 27, 1994.
 3. *Cash surety in the amt of \$500 - rec'd 6-17-94*
- Findings:
1. Applicant proposes to place a culvert in Branch 1, Anoka County Ditch 31, at sta 31+10.
 2. Culvert is for access to private cropland which can no longer be accessed from west side of ditch due to recent residential developments. Applicant proposes culvert construction project for access from the east side of ditch.
 3. Culvert size and elevation based upon culvert located underneath 175th Avenue (CSAH 18).
 4. Culvert is immediately downstream of a constriction in Anoka County Ditch 31 which has resulted in a 2-acre wetland area.

Board Action:

MSP H/O 4-0

Fees: \$57.85
 Bill 6-9-94
 stat

6/8/94

Issued
 6-17-94

6/8/94
 EJT

Typed: 6-8-94 LS
Logged: 5-26-94 LS

OFFICIAL FINAL DO
5-26-94
Red COPY

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA
Copied: 5-1-94 LS May 25, 1994

It was moved by Cardinal and seconded by
Hoake to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following Table of Contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated May 20, 1994.

WORKING
COPY.

RICE CREEK WATERSHED DISTRICT

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May 25, 1994

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94-77	Successful Bidder, City of Roseville	✓12 ✓	TAB
94-78	Successful Bidder, Ramsey County	✓14 ✓	~~TWAFAA~~ TWAFAA
94-79	Richard S. Carlson and Associates	✓15	TAB
94-80	Twin City Townhomes, Inc.	✓16	TAB
AMND 94-81	Roger and Sue Bauer	✓18	NPR
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94-83	David L. and Denise Senum	✓20	TWAFAA
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CONTACTED
CALL BACK

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$3,000, *recd 6-1-94*

Location: 2124 Thorndale Ave, New Brighton *ave*

T-R-S: 30-23-8 dab

Purpose: Approval of a SBBS *Shoreland* Improvement site for installation of rip rap riparian to Rice Creek, ± 100 linear feet

- Exhibits:
1. Permit Application dated July 13, 1993.
 2. SBBS contract dated October 14, 1992, received July 15, 1993.
 3. Site plan prepared by Mack Landscaping, revision undated, received May 9, 1994.

- Findings:
4. *Cash Surety recd 5-24-94*
 1. This site was an approved SBBS site in October 1992. The applicant proposes armoring the bank of Rice Creek with fieldstone riprap.
 2. The site plan shows the rip rap placed at a 3:1 slope. Filter fabric will be placed underneath the fieldstone riprap. ✓
 3. The cash surety in the amount of \$3,000 is recommended as a result of the construction in Rice Creek.

Board Action:

TWAFEA *Consent*
C/H 4-0

Stat *5-26-94*
/JS

(SBBS)

Issued
6-1-94

Recommendation: Approval.

Location: Southeast quadrant of Highway 97 and Goodview Avenue, Forest Lake Township ✓

T-R-S: 32-21-16 cba

Purpose: Approval of Land Development and Final Site Drainage Plans for a single family residential development to be known as Forest View Hills, 105 lots, 65± acres. ^P

- Exhibits:
1. Permit application dated January 6, 1994.
 2. Preliminary grading plan, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 3. Wetland delineation report, prepared by Wetlands Engineering Technology, dated November 22, 1993, received January 12, 1993.
 4. Nutrient loading calculations, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 5. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by Midwest Land Surveyors and Civil Engineers, dated January 11, 1994, received January 12, 1994.
 6. Outlet control structure details prepared by Midwest Land Surveyors, dated January 25, 1994. ✓

- Findings:
1. This application was TWAFAA'd in January 1994 pending receipt of a cash surety which has now been received.
 2. Cash surety value based upon RCWD standards adjusted for extent of graded area and minimum impact on surrounding wetland environments.
 3. Site map shows four wetland areas: Pond 1 is a Type I, II; Pond 2 is a Type I, III; and two other unlabeled areas are Type I, II.
 4. Site plan proposes no wetland impacts.
 5. Proposed runoff rates are maintained at existing levels.
 6. All roadway drainage is all routed to detention/treatment basins with the exception of the south-central cul-de-sac (one catchbasin) routed to the Type II wetland.
 7. Highest 100-year elevation in any detention basin is 928.4. All buildings on site meet RCWD's 2-foot freeboard requirement from this elevation.

Board Action:

Comment

9/44-0

*5-27-94
Issued 1/88*

*already billed & paid
5/20/94
EJT*

Recommendation: Ratification of administrative approval.

Location: Northwest quadrant of County Road C and Fairview Avenue, Roseville✓

T-R-S: 29-23-4 ddd

Purpose: Approval of a Final Site Drainage Plan for redevelopment of an office/warehouse building on a 6.5± acre lot.

- Exhibits:
1. Permit application, dated March 10, 1994, received March 10, 1994.
 2. Preliminary grading plan prepared by RLK Associates, Ltd., dated March 10, 1994, received March 10, 1994.
 3. Project narrative prepared by RLK Associates, Ltd., dated March 10, 1994, received March 10, 1994.
 4. Design calculations for the Roseville surface water management plan, prepared by OSM, dated February 24, 1994, received March 4, 1994.
 5. Langton Lake Treatment Alternative No. 1 Watershed Map, prepared by OSM, dated February 1994, received March 4, 1994.
 6. Cash surety in the amount of \$3,000. *RELEASED 5-13-94*

- Findings:
1. Project site is located within the boundaries of the site described by RCWD Permit Application 93-110.
 2. Currently, there exists a temporary ponding basin in the site which will be filled to provide a foundation for a Phase II Twin Lakes office/warehouse building. Runoff currently served by the ponding system will be routed northerly to a secondary, temporary detention basin. ✓
 3. There is a second temporary holding pond to the north of the site which is currently used for runoff rate control for the lot developed under RCWD Permit 93-110. The pond has been sized to accommodate the additional flow from this site. The 100-year elevation within this pond is 916 feet MSL. Proposed first floor elevation of the Phase II Twin Lakes office/warehouse building is 919.0 feet MSL.
 4. Ultimately, runoff will be handled by a regional pond system located on the southeast quadrant of Langton Lake. At that time, the second temporary pond will be filled and that site will be developed. The regional pond is to be developed under RCWD Permit 94-51.
 5. The erosion control plan calls for a silt fence along the northern boundary of the site that prevents sediment transport through the temporary storage pond. There is also a rock construction entrance off Arthur Street to prevent sediment attached to wheels of heavy equipment from leaving the site.

Board Action:

Consent
444-0

-4-

Received 6/1/94
LS

5/20/94
EJT

Already billed
& paid

RAT

Permit Application No. 94-63: Century Fence Company

Recommendation: Ratification of administrative approval.

Location: 14839 Lake Drive, Columbus Township

T-R-S: 32-22-27 bbb

Purpose: Approval of a Final Site Drainage Plan for construction of a 40-foot by 50-foot addition to an existing building on a 10.4± acre lot

Exhibits: 1. Permit Application, dated March 31, 1994, received April 1, 1994.

2. Site sketch plan, unsigned, undated, received April 1, 1994.

3. Cash surety in the amount of \$1,000, received May 11, 1994.

Findings: 1. Aerial photos and NWI show no wetland impacts from this project.

2. Runoff rate control will not be an issue due to the relatively small size of this impervious addition in reference to the lot size.

3. Erosion control measures consist of a silt fence installed around the perimeter of the construction area.

Board Action:

Consent 4/4 - 2

5-11-94
[Signature]

5/20/94
BJT

Permit Application No. 94-66: Mark Herboldt

Recommendation:

~~THAT WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION P.R.O.~~
~~THAT THE BOARD OF SUPERVISORS APPROVE THE PERMIT.~~

TWAFAA

Location: Southwest quadrant of Peltier Drive and Clearwater Creek, Centerville/

T-R-S: 31-22-14 dbb

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence on Lot 2, Block 2 of L'Allier Estates, 0.8± acres.

- Exhibits:
1. Permit Application, dated April 1, 1994, received April 5, 1994.
 2. Site sketch map prepared by Applicant, undated, received April 5, 1994.
 3. Pre-Permit Investigation prepared by Eric Thompson, dated March 29, 1994.

REVISED

Document conveying easements over 100-year floodplain elevation of 892.7 and all areas within 100 feet of creek centerline, prepared by Hakanson Anderson Associates, Inc., ~~dated 4/14/94~~. Received 6-14-94

5. Cash surety in the amount of \$1,000, received May 12, 1994.

Findings:

1. Original plan by Applicant showed the building pad within 49 feet of the Clearwater Creek centerline. The building pad has been relocated such that it is 78 feet from the Clearwater Creek centerline at its nearest point which is the maximum setback which will still allow for side lot and roadway setbacks.
2. Applicant has submitted a 100-year floodplain of 891.5 feet. Due to the Clearwater Creek Improvement Plan proposed by Centerville and corresponding reconstruction of Peltier Lake Drive and Main Street, the 100-year floodplain for this site will increase to 892.7 feet MSL. As such, the minimum first floor elevation needs to be 894.7 feet MSL.
3. A site visit by the District Administrator verified that there are no wetlands to be impacted by the proposed construction plan.
4. The RCWD's cash surety guidelines specify \$3,000 for grading activities within 100 feet of an officially established judicial ditch. The cash surety has been reduced to \$1,000 because of the limited nature of the grading required and the reduced buildable area resulting from the various setbacks required by Rice Creek and the City offices.
5. Applicant has proposed no filling activities below 892.7 feet MSL.

Board Action:

Concurrence
C/H 42

-6-

Bie
#16270
5-27-94
5/20/94
Jared
6-14-94
BT

Permit Application No. 94-67: The Rottlund Company, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of 10th Street N.W. and 5th Avenue N.W., New Brighton

T-R-S: 30-23-29 aab

Purpose: Approval of a Land Development ~~Plan~~ and Final Site Drainage Plan for construction of a nine unit townhome development to be known as Brighton Green, 7.4± acres.

- Exhibits:**
1. Permit Application, dated April 1, 1994, received April 7, 1994.
 2. New Brighton Comprehensive Stormwater Management Plan excerpt, undated, received April 7, 1994.
 3. Preliminary plat, preliminary site plan, preliminary utility plan, and preliminary grading plan prepared by Pioneer Engineering, last revised March 7, 1994, received April 7, 1994.
 4. RCWD Permit File 82-122.
 5. Cash surety in the amount of \$2,000, received May 13, 1994.

- Findings:**
1. The site plan follows the Comprehensive Stormwater Management Plan specified for New Brighton. All flow for the site is to drain into Regional Pond No. 3 which was permitted as RCWD Permit 82-122.. ✓
 2. There are no wetland impacts associated with this proposed project.
 3. Currently, the site is occupied by a lumber yard and several private businesses including a service station, drug store, hardware store, and liquor store. The proposed development appears to be a reduction in impervious surface area. As such, the runoff is anticipated to be less than predevelopment conditions.

Board Action:

Consent
C/H 4-0

Issued
7-6-94

Bill
2/7 80

LS
5/26/94

5/20/94
EJT

Permit Application No. 94-68: John B. McClung

APP
TAB

Recommendation:

~~Following receipt of a Wetland Conservation Act exemption request from the applicant, the Board of Managers has approved the application for wetland activities required for roadway construction.~~

Stipulation: The Board of Managers will require that the fill limit/drainage easement/wetland boundary be *clearly* clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved a return of the applicant's cash surety at the completion of the project.

Location: Southeast quadrant of Colleen Avenue and McClung Drive, Arden Hills.

T-R-S: 30-23-22 bcc

Purpose: Approval of a Land Development Plan for construction of residential subdivision to be known as McClung Fourth Addition, 9 lots, 4.7± acres.

Exhibits: 1. Permit Application, dated April 12, 1994, received April 12, 1994.
2. Preliminary plat, grading plan, and wetland location plans, prepared by E.G. Rud and Sons, Inc., last revised May 10, 1994, received May 11, 1994.

3. Wetland delineation report prepared by Arlig Environmental, Inc., dated April 21, 1994, received April 25, 1994.

4. ~~WETLAND CONSERVATION ACT EXEMPTION REQUEST~~ *WETLAND CONSERVATION ACT EXEMPTION REQUEST PREP BY ARLIG ENVIRONMENTAL, INC., DATED, RECEIVED 5/25/94*

5. RCWD Permit File 81-56.

6. Cash surety in the amount of \$1,000, received May 11, 1994. ✓

Findings: 1. Stormwater management has been provided under McClung Second Addition. Ponding provided under the second addition was sized to provide for this development under fully developed conditions.

2. Applicant proposes no impacts to wetland areas, however, a field investigation by the District Administrator revealed that some areas within grading limits exhibited wetland characteristics.

3. Applicant proposes extensive cut and fill grading activity covering approximately 75% of the site.

4. Development is under 5 acres in size. However, as site has steep slopes (exceeding 15%), a permit is required.

5. The wetland delineation report refers to a small linear wetland marked by stakes 25-29. This area is to be filled for road construction. ~~THE AREA TO BE FILLED IS LESS THAN 400 SQ FT AND THEREFORE FALLS UNDER EXEMPTION #25.~~

Board Action:

Consent
CH 4-0

-8-

Bill 10
157
PD 6-2-94

5/24/94
LS
5/20/94
BJT

6-9-94

Permit Application No. 94-73: Michael Bair

RAT

Recommendation: Ratification of administrative approval.

Location: Northwest quadrant of 155th Avenue N/E/ and Willamette Street, Columbus Township

T-R-S: 32-22-22 bba

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence and wildlife pond on Lot 7, Block 1 of Boehm's Corner Plat 2, 5 acres.

- Exhibits:**
1. Permit Application, dated April 14, 1994, received April 14, 1994.
 2. Certificate of Survey prepared by Russell J. Kurth, dated March 29, 1994, received April 14, 1994.
 3. RCWD Permit File 94-52.
 4. Cash surety in the amount of \$250, received April 28, 1994.

- Findings:**
1. Site is within Boehm's Corner Plat 2 which was approved under RCWD Permit 91-12. As this site is incorporated in an approved plat, no permit is required for development of individual sites provided the development corresponds with original planned design.
 2. Submitted exhibits show a slight deviation in house pad orientation from that approved in Boehm's Corner Plat 2. Also, Applicant is proposing construction of a wildlife pond not specified under original platting.
 3. A detailed flood investigation study compiled under RCWD Permit File 92-88 (Maurice Boehm) determined that the 100-year floodplain for the area is 901.5 feet MSL. The proposed minimum floor elevation for the site is 910.9 feet MSL.
 4. NWI maps show no wetland areas on the lot.
 5. Cash surety based upon value required under RCWD Permit 94-52 for a similar development in this region.

Board Action:

Consent 9/4-1

*Issued
5-11-94*

5/20/94
EJT

Dresel Contracting, Inc.

Permit Application No. 94-76:

Successful Bidder

TWAFEA

Anoka County Highway Department

Recommendation:

Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

~~1. Information regarding the project and the wetland areas affected by the project.~~
~~2. Corresponding wetland values and the wetland areas affected by the project.~~

~~3. Information regarding the project and the wetland areas affected by the project.~~

4. Fulfillment of Wetland Conservation Act public notification requirements for wetland impacts. — completed. KD

5. Cash surety in the amount of \$8,000, need 6-24-94

Location: CSAH 14 between Lexington Avenue and 4th Avenue, Blaine and Lino Lakes,

T-R-S: 31-23-1 and 31-22-6

Purpose: Approval of reconstruction of CSAH 14 between Lexington and 4th Avenues involving 2.089 acres of fill to Types I, II, and VI wetlands.

Exhibits: 1. ^{signed} Permit Application, ^{dated 6-24-94} ~~undated~~, received April 13, 1994, ~~6-24-94~~

2. Construction plans prepared by Mn/DOT, Anoka County, undated, received May 7, 1994.

3. Wetland Conservation Act Replacement Plan Application prepared by the Anoka County Highway Department, dated April 25, 1994, received April 25, 1994. ✓

4. Wetland Conservation Act Sequencing Narrative prepared by BRW, dated April 25, 1994, received April 25, 1994.

5. Wetland Conservation Act Out-of-Kind Replacement Calculations prepared by BRW, dated April 25, 1994, received April 25, 1994.

6. Pre-Permit Investigation prepared by Steven Woods, dated February 19, 1993.

Findings:

1. ^{7*} There are eight wetland areas along the 2-mile stretch of CSAH 14 proposed for reconstruction. Total area affected by this project will be 2.089 acres of Types I and II wetlands, sod fields, and irrigation ponds.

7. Wetland mitigation plan, prepared by BRW, undated, need 6-28-94

5/20/94
EJT

5/20/94
EJT

372-60
the
Bill / Lt
5-26-94
7-6-94

4. C/R 4-0
BW

SEEMS TO LOWER THE CURRENT HAVE BEEN NEGOTIATED DUE TO THE
CONSTRAINTS. THE CURRENT IS TO BE REDUCED AT ITS CURRENT
LEVELING.

5.

3.

2.

Remit Application No. 94-76:

Recommendation: Table ~~with authorization for administrative action~~ pending receipt of:

1. Signed Permit Application.
2. Wetland Delineation Report.
3. Field verification of wetland impacts.
4. Wetland Conservation Act Sequencing Narrative.
5. Fulfillment of Wetland Conservation Act public notification requirements should wetland impacts be proposed.
6. Cash surety in an amount to be determined.

Location: Eustis Street, St. Croix Street, and St. Stephen Street north of County Road B, Laurie Road west of Marion Road, Marion Road between Trunk Highway 36 service drive and County Road B, and Midland Grove Road north of County Road B, Roseville.

T-R-S: 29-23-8,9

Purpose: Reconstruction of roadways, associated storm sewers, and watermain for several streets in the vicinity of County Road B in Roseville.

Exhibits:

1. Permit Application, unsigned, undated, received April 20, 1994.
2. Roadway reconstruction plans prepared by the City of Roseville, dated March 31, 1994, received April 20, 1994.
3. Design specifications prepared by the City of Roseville's Department of Public Works, undated, received April 20, 1994.

Findings:

1. Project work consists of resurfacing several city streets including installation of concrete curb and gutter in several neighborhoods which do not have roadway storm drainage capability. A system of 12-inch storm sewer will augment the curb and gutter drainage. All sewers tie into existing sewer.
2. Residents of Eustis Street have expressed concern about impacts on a neighborhood wetland which they believe will dry up as surface water to the wetland is diverted by proposed storm sewer system. Plans specify a storm sewer outlet to be placed within this wetland.
3. There is a Type PEMC wetland east of Eustis Street, a Type PUBF wetland north of St. Stephen Street, a Type PEMC east of Midland Road, and a Type PUBF south of County Road B between Marion Road and Acorn Road.

~~_____~~

5/20/94
EJT

Permit Application No. 94-77: Successful Bidder, City of Roseville

5. Unverifiable wetland impacts. A wetland delineation report and Wetland Conservation Act Sequencing Narrative will be required for this permit.

Board Action:

Consent
4/4 4-0

Stat / *5-26-94*
JS

5/20/94
EJT

Permit Application No. 94-78:

Forest Lk Contracting, Inc.
Successful Bidder, Ramsey County
TUMFAA
TAB

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

~~2. Wetland Relocation Report.~~

~~3. Wetland Relocation Plan.~~

~~4. Wetland Relocation Plan if~~
~~Wetland Relocation Plan is proposed.~~

~~5. Wetland Relocation Plan if~~
~~Wetland Relocation Plan is proposed.~~

5. Cash surety in ^{THE} amount ^{OF \$5000.} ~~of \$5000.~~ rec'd 7-11-94.

Location: County Road F between Lexington Avenue and Victoria Avenue, Shoreview.

T-R-S: 30-23-26

Purpose: Approval of a roadway reconstruction plan including storm sewer and curb and gutter installation, 0.73 miles of roadway.

Exhibits: 1. ^{signed} Hermit Application, ^{dated 7-13-94, rec'd 7-13-94} unsigned, undated, received April 27, 1994. ✓

2. Roadway reconstruction plans prepared by Ramsey County Department of Public Works, dated April 21, 1994, received April 27, 1994.

3. U.S.A.C.O.E. NATIONAL PERMIT #3, DATED 3-30-94, REC'D 5-25-94

4. RCWD Comprehensive Stormwater Plan File 81C03.

Findings:

5. ^{5.} Cash surety in amount of \$5000⁰⁰, rec'd 7-11-94
1. NWI maps for the area show two Type PEMC wetlands lying south of the roadway reconstruction project. The roadway construction plans show one wetland at sta 68+00. The construction plans show a storm sewer inlet to be constructed within the wetland.

~~2. Wetland Relocation Plan is not required because the wetland is not within the project area.~~

3. Stormwater is conveyed through an extensive storm sewer system which follows the outlines specified by Comprehensive Plan 81C03 as approved by the RCWD.

Board Action:

Consent 9/44-0

154¹⁰ Stat
Bill
7-10-94
5-10-94
LS
5/20/94
EJT
7-20-94

Recommendation: Table pending receipt of:

1. Stormwater Management Plan.
2. Grading, Erosion/Sediment Control Plan.
3. Wetland delineation report.
4. Wetland Conservation Act Sequencing Narrative and Replacement Plan.
5. Fulfillment of Wetland Conservation Act public notification requirements.
6. Preliminary plat.
7. Cash surety in an amount to be determined.

Location: Northeast quadrant of Ware Road and 62nd Street W/, Lino Lakes,

T-R-S: 31-22-32 cab

Purpose: Approval of a Comprehensive Stormwater Management Plan, Land Development Plan, Final Site Drainage Plan, and Wetland Alteration Plan ^S for construction of a single family residential development to be known as Pine Ridge III, 10± acres. (Circled minus sign)

Exhibits: 1. Permit Application, dated April 28, 1994, received April 29, 1994.
2. RCWD Permit File 93-139.

Findings: 1. Applicant is proposing the third addition to Pine Ridge which has been developed under RCWD Permits 90-77, 91-77, and 93-139.
2. A detailed engineering review will be performed upon receipt of complete engineering calculations and wetland information for the site. Until such time, it is recommended that the application be tabled.

Board Action: *Consent* *CH*
4-0

stat (Circled) *5-26/LS*

5/20/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~1. *REVIS* site map showing all lands under Applicant's control.~~
2. ~~2. *REVIS* site map showing all lands under Applicant's control.~~
3. Wetland delineation report.
4. Certification by the City of Fridley that project complies with the Wetland Conservation Act.
5. ~~5. *REVISED* ~~site map~~ CALCULATIONS FOR 1- & 100-YR STORM RUNOFF & PONDING VOLUMES ESTABLISHING CORRECT PONDING LEVELS~~
6. Outlet structure detail.
7. Revised Grading Plan showing lowest floor elevation is 2 feet above 100-year ~~100-year flood elevation~~ *flood elevation*.
8. Applicant correspondence with City regarding storm sewer inlets, outlets, and routing.
9. Cash surety in the amount of \$3,000, *need 6-6-94* ✓

Location: Northeast quadrant of Highway 65 and I-694, Fridley.

T-R-S: 30-24-26 cbd

Purpose: Approval of a Comprehensive Stormwater Management Plan and Land Development Plan for construction of a residential development to be known as Hillwind Road Condominiums, ~~4~~ ¹⁶ units, 5.11± acres.

- Exhibits:
1. Permit Application, dated April 25, 1994, received April 26, 1994.
 2. Preliminary plat prepared by Matke Engineering, Inc., dated April 15, 1994, received April 26, 1994.
 3. Grading, Drainage, and Erosion Control Plan prepared by Matke Engineering, Inc., dated April 15, 1994, received April 26, 1994.
 4. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by Matke Engineering, Inc., dated April 19, 1994, received April 26, 1994.
 5. Pond sizing calculations prepared by Matke Engineering, Inc., dated April 19, 1994, received April 26, 1994.
 6. RCWD Permit File 88-205.

5/20/94
EJT

Permit Application No. 94-80: Twin City Townhomes, Inc.

- Findings:
1. The submitted Grading Plan indicates two wetlands on-site. A wetland delineation report has been submitted and the District Administrator has field-verified that the boundaries are accurate. However, the Site Grading Plan specifies no impacts to these wetland areas.
 2. Submitted stormwater volume calculations for existing conditions are very conservative. Therefore, rate control devices for developed conditions will more than satisfy District requirements.
 3. Fridley is the LGU for Wetland Conservation Act regulation. As such, the Applicant will be required to submit copies of certification of Wetland Conservation Act compliance approved by the City of Fridley.

Board Action:

Consent
9/4/4-0

stat *5-27-94*
BS

✓

5/20/94
EJT

Permit Application No. 94-81: Roger and Sue Bauer

NPR

Recommendation: No permit required.

Location: 6644-132nd Street N, Hugo/

T-R-S: 31-21-28 ca

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence on a 10-acre lot.

Exhibits: 1. Permit Application, dated April 30, 1994, received May 3, 1994.
2. Certificate of Survey prepared by Hult and Associates, Inc., dated September 15, 1992, received May 3, 1994.
3. RCWD Permit File 92-145.

Findings: 1. Parcel B was a subdivision approved under RCWD Permit 92-145.
2. RCWD Permit 92-145 specifies an emergency overflow of 931.6. FIS first floor elevation is 1-foot above this emergency overflow that will be specified for this site.
3. The buildable area specified under this permit is identical to that specified under RCWD Permit 92-145. There are no wetland impacts associated with this development.
4. All issues were addressed by the original planning for Permit 92-145. As such, no permit is required for this individual lot development.

Board Action:

Consent J/H 4-0.

stat
& return \$50⁰⁰ fee
make stmt to that effect

"Your \$50⁰⁰ Field trap fee will be returned to you June 23, 1994."

& copy the status to Acct
& prepare 1 extra envelope for June Bills.
no check will get prepped

5/20/94
EJT

5-27-94
BT

Recommendation: Approval of renewal.

Stipulation: *omit* For the purpose of current construction plans, Pond E may be omitted until such time as the cul-de-sac for Geneva Avenue is completed. At that time, a permanent outlet structure for the ponding of runoff from Geneva Avenue shall be constructed in accordance with exhibits submitted under this Permit Application.

Location: Northwest and southwest quadrants of 145th Street and Geneva Avenue N., Hugo.

T-R-S: 31-21-20 db

Purpose: Approval of renewal of RCWD Permit 91-125 for a Land Development Plan and Final Site Drainage Plan for construction of a single family residential development to be known as Rice Lake Meadows, 3rd Addition, 120 lots, 60.3± acres.

- Exhibits:
1. Permit Application, dated May 5, 1994, received May 5, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Merila and Associates, last revised April 27, 1994, received May 5, 1994.
 3. Project revision narrative and calculations for 1- and 100-year runoff and ponding volumes prepared by Merila and Associates, dated April 28, 1994, received May 5, 1994. ✓
 4. RCWD Permit File 91-125.

- Findings:
1. The development was approved under RCWD Permit 91-125. Several administrative amendments were made on the proposed project within the active period. This permit renewal incorporates these administrative changes as well as the new ponding site on the south end of Geneva Avenue which will be constructed when the cul-de-sac is completed.
 2. A cash surety in the amount of \$13,000 is on file under RCWD Permit 91-125.

Board Action:

Consent C/H 4-0

Ad 6-23-94
Bill 45
74
Issued 6-27-94
5-27-94
18
5/20/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised site plan showing location of spoil placement on upland area and erosion control practices for retaining spoils at placement site.
2. Revised drainage easement including the entirety of the proposed wildlife pond.
3. Cash surety in the amount of \$250, *recd 6-7-94*

Location: 16241 Kwei Street, Columbus Township.

T-R-S: 32-22-16 ac

Purpose: Approval of a Wetland Alteration Plan for construction of a 0.3-acre wildlife pond.

- Exhibits:
1. Permit Application, dated May 1, 1994, received May 9, 1994.
 2. Project narrative and proposed schedule prepared by the Applicant, undated and received May 9, 1994.
 3. Certificate of Survey prepared by Hult and Associates, Inc., undated, received May 9, 1994.
 4. Site profile prepared by Hult and Associates, Inc., dated May 1, 1994, received May 9, 1994.

- Findings:
1. A 100-year flood elevation of 906 feet MSL was provided by the MDNR.
 2. The pond is to have an average depth of 2 feet and will be constructed with a 10:1 sideslope.
 3. Spoils are to be placed on-site. The exact location of spoil placement has not been shown on the Certificate of Survey.

Board Action:

Comment C/H 4-2

Stat *5-27-94*
BT

5/20/94
EJT

Permit Application No. 94-84: Successful Bidder, City of Shoreview

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.
2. Cash surety in the amount of \$1,000.

Location: County Road J between Hall Street and Lexington Avenue, Shoreview.

T-R-S: 30-23-3 bbb

Purpose: Approval of a bike/pedestrian pathway to the south of County Road J, 0.36± lineal miles.

Exhibits:

1. Permit Application, dated May 9, 1994, received May 11, 1994.
2. Construction plans prepared by Mn/DOT and the City of Shoreview, undated, received May 11, 1994.

Findings:

1. The proposed project is to construct an 8-foot bituminous pathway to the south of County Road J between Hall Street and Lexington Avenue in the City of Shoreview.
2. NWI maps for the region and aerial photographs of the site indicate an extensive wetland area to the southwest of 9th Street and Hall Street. This wetland lies approximately 300 feet south of County Road J and will not be impacted by any aspect of this proposed project.

Board Action:

Consent 9/4/4-0

99¹⁰

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EJT

Permit Application No. 94-85: Har-Mar, Incorporated

WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION

Recommendation: Table pending receipt of:

7. Drainage Plan showing existing and proposed subwatersheds.

~~The following is a list of the names of the persons who~~
~~are mentioned in the above volume~~
~~of the same name:~~

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~

6. 4. Outlet control structure design detail, prepared by Paramanand dated 6-28-99
need 6-28-99

5. Erosion control plan including riprap at sewer outfalls.

Cash surety in the amount of \$3,000. rec'd 6-13-94

Location: Northeast quadrant of County Road C and Lincoln Drive, Roseville.

T-R-S: 29-23-4 ddd

Purpose: Approval of a Final Site Drainage Plan for construction of a commercial development to be known as Roseville Crossings, 6± acres.

Exhibits:

1. Permit Application, dated May 10, 1994, received May 11, 1994.
2. Site plan prepared by the Runyan/Vogel Group, last revised March 25, 1994, received May 11, 1994.
3. Grading Plan^{and drainage} prepared by the Runyan/Vogel Group, last revised March 24, 1994, received May 11, 1994.
4. Erosion control, silt fence, and pond outlet skimmer detail prepared by the Runyan/Vogel Group, undated, received May 11, 1994.
5. Calculations for 100-year runoff and ponding volumes prepared by Paramount Engineering and Design, undated, received May 11, 1994.

Findings:

1. Dead storage provided is based upon the runoff from a 2-inch storm event which is far in excess of RCWD's requirement for runoff from a 0.34-inch storm.

2. Aerial photos show the site was completely undeveloped as of 1985.

3. There are no wetlands on-site.

Board Action:

etely undeveloped as of 1985.

that *Out 5-27-94*

5/20/94
EJT

5/20/94
EJT
Issued
7-8-94

Permit Application No. 94-86: Jerry Webb

TAB

Recommendation: Table pending receipt of:

1. Wetland delineation report.
2. Field verification of wetland boundaries.
3. Wetland Conservation Act Sequencing Narrative and Replacement Plan if wetland impacts are proposed.
4. Calculations verifying rate control for 1- and 100-year storm events.
5. Calculations demonstrating dead storage equal to runoff from a 0.34-inch storm event.
6. Revised Site Plan showing easements over all wetland and pond areas.
7. Erosion Control Plan including riprap at all storm sewer outfalls.
8. Cash surety in the amount of \$2,000.

*Epic
Shore* →

Location: Northeast quadrant of Tomlyn Avenue and Churchill Street, Shoreview.

T-R-S: 30-23-14 cac

Purpose: Approval of a Final Site Drainage Plan for construction of a commercial development to be known as Midwest Sports Marketing, 2± acres.

Exhibits:

1. Permit Application, dated May 11, 1994, received May 12, 1994.
2. Pond Size Worksheet prepared by Ken Gust Enterprises, dated May 11, 1994, received May 12, 1994.
3. Site Plan prepared by Lampert Architects, dated April 13, 1994, received May 12, 1994.
4. RCWD Permit File 92-60.

Findings:

1. NWI maps show a Type PEMC wetland on the northwest corner of the property. DNR Protected Waters show this wetland as 62-59P.
2. FIS maps show the northern region of the site to be an undescribed Zone A region.
3. The floodplain for the area as specified by the Shoreview Comprehensive Stormwater Management Plan is 892.8. The lowest proposed floor is 913.5.

5/20/94
EJT

Permit Application No. 94-86: Jerry Webb

4. RCWD Permit 92-60 is for the site immediately to the west of this proposed project.

Board Action:

Consent 9/14/94

Stat *5-22-94*
BT

5/20/94
EJT

Permit Application No. 94-87: C. G. Hill and Sons, Inc.

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of a cash surety in the amount of \$2,000, *rec'd 6-2-94.*

Location: Quincy Street between Highway 10 and Wooddale Drive (Lot 1, Block 1, Mounds View Business Park), Mounds View/

T-R-S: 30-23-8 dba

Purpose: Approval of a Final Site Drainage Plan for construction of an office and manufacturing facility, 2.4± acres.

- Exhibits:**
1. Permit Application, dated May 12, 1994, received May 12, 1994.
 2. Grading, Drainage, and Erosion Control Plan prepared by Putnam Consultants, dated May 12, 1994, received May 12, 1994.
 3. Project narrative prepared by Putnam Consultants, dated May 10, 1994, received May 12, 1994.
 4. Wet pond design revision, undated, received May 12, 1994.
 5. RCWD Permit File 90-19.

- Findings:**
6. RCWD Permit File 88-32.
 7. *Cash surety in the amt of \$2,000 - rec'd 6-2-94.*
 1. Site is Lot 1, Block 1 of Mounds View Business Park as described in RCWD Permits 88-32 and 90-19.

2. NWI maps for the area show no wetlands on-site.

3. Stormwater ponding and rate control have been provided under the Mounds View Business Park Comprehensive Plan. A ponding design for this lot has been included to accommodate RCWD water quality requirements. The pond design has been revised at a permanent pool depth of 3 feet for water quality and sediment treatment.

Board Action:

MSP C/R 4-0

\$88²⁰ Bill stat

pd 6-2-94

5-27-94 BT

Issued 6-2-94 LS

5/20/94 EJT

Permit Application No. 94-88: Pacific Mutual Door Company

TWAEAA

Recommendation: Table with authorization for administrative action pending receipt of a cash surety in the amount of \$3,000, *need 5-31-94*

Location: 2655 Fairview Avenue ~~R~~, Roseville.

T-R-S: 29-23-9 baaa

Purpose: Approval of a Final Site Drainage Plan for site expansion and building addition on a 5.8± acre lot.

- Exhibits:
1. Permit Application, dated May 11, 1994, received May 12, 1994.
 2. Grading, Drainage, Utilities, and Erosion Control Plan prepared by Putnam Consultants, dated May 12, 1994, received May 12, 1994.
 3. Project narrative prepared by Putnam Consultants, dated May 9, 1994, received May 12, 1994.
 4. Calculations for 1- and 100-year runoff and ponding volumes and baffled weir design for water quality pond, prepared by Putnam Consultants, dated May 10, 1994, received May 12, 1994.
 5. *Cash surety in the amount of \$3000, need 5-31-94*

Findings:

1. The expansion site is currently occupied by two buildings and a parking lot which amount to nearly the same impervious area as the proposed building expansion. As such, existing and developed runoff rates for the site are nearly equal.
2. Discharge rate control has been provided but is not required for the site as existing and developed conditions have nearly the same runoff.
3. A water quality pond with a minimum depth of 3 feet has been provided for treatment of runoff from all paved surfaces of this site.
4. There are no wetlands on the site per NWI maps for the area.
5. The building addition will be constructed at the same first floor elevation as the existing building.

Board Action:

MSP C/44-0

11025 Bill Stat

5-21-94 BT

Issued 6-8-94

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Proofed BT

Permit Application No. 94-89: United Power Association

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. *CLARIFICATION OF PROJECT SCOPE WITH REGARD TO LAND SUBDIVISION. IF LAND SUBDIVISION IS ALLOWED, EASEMENTS WILL NEED TO BE PROVIDED OVER WETLAND/PLANNED-PLANNED AREAS.*
2. Detailed wetland location map corresponding to wetland delineation report.
3. Tabulation of type and size of wetland, and area impacted.
4. Wetland Conservation Act Sequencing Narrative and Replacement Plan or exemption justification.
5. Cash surety in the amount of \$1,500, *rec'd 7-25-94.*

Location: 1,300 feet east of Flanders Street N/E, north of 101st Avenue N/E, Blaine.

T-R-S: 31-23-22 dddd

Purpose: Approval of a Land Development Plan to construct the Anoka Electric/United Power Association Lexington Substation, 2.3± acres.

- Exhibits:**
1. Permit Application dated April 28, 1994.
 2. Plot plan prepared by Gopher State, dated March 25, 1994, received May 12, 1994.
 3. Wetland delineation report prepared by Peterson Environmental, dated December 23, 1993, received May 12, 1994.

- Findings:**
1. The wetland delineation report references two wetlands. Wetland A is a Type III (PEMC) shallow marsh wetland. Wetland B is a Type III (PEMC) marsh wetland also. Wetland B does not show up on NWI maps for the region. Wetland boundaries were field-verified by District Administrator and were found to be accurate.
 2. The total area of wetland impact has not been tabulated. It is not currently known if there is any wetland impact or if any wetland impact proposed is covered under a Wetland Conservation Act exemption.
 3. The application is for a Land Development Plan which implies subdivision of property. Submitted exhibits do not show any reparceling of land for division or development of any kind. The development is a 0.12-acre electric substation on a 2.3-acre lot.

Board Action:

MSP C/R 4-0

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5/20/94
EJT

Permit Application No. 94-90: Theodore ~~N~~ Thomas

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised Site Plan showing location of soils placement on upland area and erosion control practices for retaining spoils at placement site.

2. Cash surety in the amount of \$250, *rec'd 6-9-94*

Location: 20250 North Enfield Avenue, Forest Lake, ~~MINN~~
TOWNSHIP

T-R-S: 32-21-19 caa

Purpose: Approval of a Wetland Alteration Plan for construction of a wildlife pond.

Exhibits:

1. Permit Application dated May 11, 1994, received May 12, 1994.
2. Project narrative prepared by Applicant, undated, received May 12, 1994.
3. Site sketch map prepared by Applicant, undated, received May 12, 1994.

Findings:

1. NWI maps for the area show an extensive Type PEMBd wetland encompassing entire southern portion of the site.
2. Wildlife pond is to be an extension of an existing pond on the northern half of the property. The pond will be constructed to have an irregular shoreline which will parallel an existing ditch line that serves as a private tributary to Judicial Ditch No. 4. The pond will be approximately 200 feet by 300 feet.
3. The construction plan specifies that all spoils will be disposed of off-site. Clarification needs to be made specifying that these spoils will be disposed of in an upland area with practices designed to prevent sediment transport by erosion.

Board Action: *Consent 4/4-0*

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5-27-94
BT

Consent #44-2

Board Action:

3. NWI maps show no wetlands on site.

2. There are no proposed changes to previously approved plans under Permit 92-91. As the permit was to be approved prior to Applicant's request for withdrawal, it is recommended that this permit be renewed at this time.

1. The final action on Permit 92-91 was to withdraw the application by request of the Applicant. This withdrawal was following an initial recommendation by the engineers on March 24, 1993 to approve the Permit Application.

Findings:

2. RCWD Permit File 92-91.

1. Permit Application dated May 12, 1994, received May 12, 1994.

Exhibits:

Purpose: Approval of renewal of Permit 92-91 for a Final Site Drainage Plan for reconstruction of an existing gas station, 3+ acres.

Purpose:

31-22-17 bdc

T-R-S:

Location: Southwest quadrant of Lake Drive and I-35W, Lino Lakes (7509 Lake Drive)

Location:

Recommendation: Approval of renewal.

Recommendation:

Permit Application No. 94-91: Final Serve

APP

TWAFHA

Permit Application No. 94-92: Anthony Sampair and Jimi Jablonski

Recommendation:

WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION
Table pending receipt of: ~~REDESIGNED POND/OUTLET WHICH PREVENTS DRAINING OF WETLAND AREA ADJACENT TO POND.~~

2. Wetland delineation report. PREPARED BY PIONEER ENGINEERING, DATED 4-25-94, REC'D 5-23-94

1. Correspondence by ~~MAHOMETDI~~ CITY OF MAHOMETDI APPROVING ~~DESIGN~~ design of outlet control structure and available storage as described by the local water management plan, DATED 3-10-94, REC'D 5-23-94

3. Cash surety in the amount of \$2,000. REC'D 5/24/94

Location: Northeast quadrant of Warner Road and Dahlia Street, Mahtomedi.

T-R-S: 30-21-29 dcb

Purpose: Approval of a Land Development Plan for construction of a single family residential development to be known as Briar Creek, 8 lots, 3.5± acres.

- Exhibits:
1. Permit Application dated May 12, 1994, received May 12, 1994.
 2. Preliminary plat, Site Utility Plan, and Grading Plan prepared by Pioneer Engineering, last revised May 10, 1994, received May 12, 1994.
 3. Calculations for 1- and 100-year runoff and ponding volumes, dated May 12, 1994, received May 12, 1994.
 4. 5. RCWD CSMP File 84C13.

- Findings:
1. The project site is located within the area specified under CSMP 84C13. Drainage for the proposed development is to drain into a detention pond adjacent to Regional Pond No. 6. The tabulated 100-year flood elevation for the water quality pond will be 991.6 which is equal to that under the approved plan for Pond No. 6.
 2. The Grading Plan specifies a forested wetland in and around the region which will contain the proposed pond. ~~MAHOMETDI~~ A pre-permit field inspection by the District Administrator was made and wetland boundaries as staked looked accurate.

5/20/94
EJT

Permit Application No. 94-92: Anthony Sampair and Jimi Jablonski

3. A minimum first floor elevation of several homes adjacent to the ponding areas is 993.0 feet MSL. As the 100-year peak elevation in the detention pond is 991.6 feet MSL, which provides only 1.4 feet of freeboard, the homes will need to be raised to at least 993.6 feet to allow for RCWD standards.

Board Action:

Consent
C/H4-0

Bill \$ 402⁶⁰
6-17-94

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BT

Issued
6-17-94

5/20/94
EJT

Permit Application No. 94-93: MSP Real Estate**TAB****Recommendation:** Table pending receipt of:

1. Verification of wetland boundaries.
2. Information establishing dates existing wetland fill was placed.
3. Calculations for runoff and ponding for 1-year storm event.
4. Verification of discharge rate control for 1- and 100-year storm events.
5. Tabulation of normal water level, 1- and 100-year water elevations in the retention pond.
6. Quantification of wetland impact area, Wetland Conservation Act Sequencing Narrative/Replacement Plan, and fulfillment of Wetland Conservation Act public notice requirements.
7. Cash surety in the amount of \$2,000.

Location: Northeast quadrant of County Road I and Mounds View Drive, Mounds View.**T-R-S:** 30-23-7 aba**Purpose:** Approval of a Final Site Drainage Plan for construction of an apartment complex to be know as Mounds View Senior Housing, 2.7± acres.

- Exhibits:**
1. Permit Application dated May 12, 1994, received May 12, 1994.
 2. Site survey prepared by Lot Surveys Company, Inc., dated May 4, 1994, received May 13, 1994.
 3. Schematic site concept plan prepared by Sunde Land Surveying, Inc., last revised April 28, 1994, received May 12, 1994.
 4. Wetland delineation report prepared by Peterson Environmental Consulting, Inc., dated April 26, 1994, received May 13, 1994.
 5. Project narrative prepared by Ulteig Engineers, dated May 12, 1994, received May 13, 1994.
 6. Calculations for runoff and ponding volume for 100-year storm event prepared by Ulteig Engineers, Inc., dated May 12, 1994, received May 12, 1994.

- Findings:**
1. Although the 100-year elevation in the water retention pond has not been provided, the pond has an emergency overflow of 908.0 feet MSL which gives 8 feet of freeboard between it and the lowest floor elevation of 916.0 feet MSL for the senior housing unit.

5/20/94
EJT

Permit Application No. 94-93: MSP Real Estate

2. The water retention pond's water quality aspects were designed using NURP pond design recommendations. These requirements exceed the current District requirements for water quality and treatment.
3. There is a Type III (Pemc) shallow marsh wetland of approximately 0.5 acres on the western corner of the site. There is a small region of fill proposed for the eastern edge of the wetland area. The area of this fill has not been quantified and therefore it is unknown if it is exempt under the de minimus criterion.
4. Erosion control through a silt fence, riprap, and geotextile fabric is proposed for the site.
5. The application is for a Stormwater Management Plan and Erosion Control Plan and is checked 'Other' on the application form. This should be revised to read application for a Final Site Drainage Plan.
6. A field check by the District Administrator has raised questions as to the accuracy of the delineated wetland. The technical evaluation panel will be asked to review this submission. Portions of the wetland on this site have been previously filled. There is a need to establish the dates of filling to determine if violation of the Wetland Conservation Act and District actions occurred.

Board Action:

Consent
9/44-0

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5-28-94
6-1-94 BT

5/20/94
EJT

Permit Application No. 94-94: Jerome M. Cowan

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Grading Plan showing site topography, existing basement floor elevation, and Silver Lake normal water level using mean sea level datum.
2. Erosion Control Plan specifying silt fence between construction site and lake front.
3. Cash surety in the amount of \$500, *rec'd 6-21-94*

Location: 2909 Silver Lake Court, St. Anthony/

T-R-S: 30-23-31 caaa

Purpose: Approval of a Final Site Drainage Plan for construction of a 190 square foot addition to an existing home riparian to Silver Lake.

- Exhibits:**
1. Permit Application dated May 13, 1994, received May 13, 1994.
 2. Construction Design Plan prepared by Cradit and Associates, undated, received May 13, 1994.
 3. Site lot map, unsigned, undated, received May 13, 1994.

- Findings:**
1. Addition to existing home will not significantly change drainage pattern for runoff volume for the site. No lowest floor elevations are given for the site but the proposed addition will have a basement floor at the same elevation as the existing home. An elevation sketch for the home shows a 19-inch freeboard between the basement floor and the lake normal water level.
 2. Based upon exhibits submitted, we are unable to determine if the existing or additions are above the flood protection elevation. State floodplain rules would prohibit increasing value of property subject to flooding.

Board Action: *Consent 6/14/94*

Stat *6-1-94*
BT

5/20/94
EJT

Permit Application No. 94-95: Willard Morton

TAB

Recommendation: Table pending receipt of:

1. Field verification of wetland delineation report.
2. Revised Wetland Conservation Act Sequencing Narrative and Replacement Plan.
3. Fulfillment of Wetland Conservation Act public notice requirements..
4. Tabulation of wetland types, sizes, and areas impacted, as well as quantification of wetland mitigation areas and types of mitigation wetlands.
5. Calculations for 1- and 100-year runoff and ponding volumes for verification of detention pond sizing and design.
6. Verification of discharge and rate control for 1- and 100-year storm events.
7. Cash surety in an amount to be determined.

Location: North of 112th Avenue N/E/, west of Lexington Avenue, Blaine.

T-R-S: 31-23-14 acc

Purpose: Approval of a Land Development ~~Plan~~, a Culvert Construction ~~Plan~~, and a Wetland Alteration ~~Plan~~ for construction of a single family residential development to be known as North Oaks Ponds 1st Addition, 25 lots, 242± acres.

- Exhibits:**
1. Permit Application dated February 4, 1994, received May 12, 1994.
 2. Preliminary plat and Ditch Blockage Plan prepared by Ulteig Engineers, dated May 6, 1994, received May 13, 1994.
 3. Wetland delineation data forms prepared by John Anderson, dated August 13, 1992, received May 12, 1994.
 4. Project narrative prepared by Ulteig Engineers, undated, received May 12, 1994.
 5. Detention basin design calculations prepared by Ulteig Engineers, dated April 8, 1994, received May 13, 1994.
 6. Letter from the Department of the Army to Mr. Gerald Flowden, Ulteig Engineers, regarding USCOE Nationwide Permit for construction of ditch plugs within Branch 3 of County Ditch 32.
 7. RCWD Permit File 93-40.

5/20/94
EJT

Permit Application No. 94-95: Willard Morton

- Findings:**
1. Floodplain elevation per FEMA is 897.5. The lowest minimum floor for the site is 906.0 feet MSL.
 2. The exact amount of wetland impact is unclear. The Applicant references a mitigation plan approved under RCWD Permit 93-40 for North Oaks Pond East for which a mitigation ratio in excess of the required amount was created in anticipation of the impacts associated with this project.
 3. Project proposes construction of ditch blocks as a Wetland Restoration Plan for a 24.6-acre wetland creation project.

Board Action:

Consent JHK

Stat *Out 5/28/94*
BT

5/20/94
EJT

perm: YO-FEEM POOTCH-KEY

Permit Application No. 94-96: Joachim Poetschke

TAB

Recommendation: Table pending receipt of:

1. Quantification of excavated volume.
2. Location map showing placement of spoils on upland area.
3. Erosion Control Plan for prevention of spoils erosion.
4. Cash surety in the amount of \$1,000, *rec'd 6-9-94*

Location: 7394 Lake Drive, Lino Lakes ✓

T-R-S: 31-22-17 caa

Purpose: Approval of a Wetland Alteration Plan for an "after-the-fact" excavation project within a private branch of the Ditch 10-22-32 system.

Exhibits:

1. Permit Application dated May 12, 1994, received May 13, 1994.
2. Certificate of Survey prepared by Hult and Associates, dated January 19, 1979, received May 13, 1994.

Findings:

1. Applicant is applying for an "after-the-fact" permit to remove a sediment delta from a private lateral to the Ditch 10-22-32 system which serves as an additional outlet to Marshan Lake.
2. It is unknown at this time what excavation has already been performed. Exhibits need to be submitted and to find the amount of sand removed and location the sand was placed, as well as any erosion control measures designed to prevent transport of the sediment to any low-lying wetland areas. ✓
3. The value of the cash surety is based upon construction within the ditch system's potential impact on downstream lake systems and the "after-the-fact" nature of the permit.

Board Action: *Consent C/H 4-0*

stat
Out 6-1-94
5-28-94
BT

5/20/94
EJT

Permit Review No. 94R03:**Columbus Township/TKDA****APP****Recommendation:** Approval of comments made in a letter dated May 25, 1994.**Location:** Notre Dame Street between Kettle River Boulevard and ~~the RCWB border~~ *THE RCWB BORDER***T-R-S:** 32-22-11 *at 175th AVE N.E.***Purpose:** Review and comment on proposed Notre Dame Street improvements (resurfacing).**Exhibits:**

1. Project Review form dated April 20, 1994.
2. Project Manual for Notre Dame Street Improvements prepared by TKDA, Inc., dated April 13, 1994, received April 22, 1994.

Findings:

1. A detailed plan set was not submitted with the Project Manual. It appears that the intent of the project is to pave Notre Dame Street which is currently a gravel road.
2. A rural road section (i.e., without curb and gutter) would be maintained with two 12-foot wide lanes and a 2 to 4-foot gravel shoulder.
3. See the attached letter for additional information.

Board Action:*By Consensus*

✓

*Issued
6-2-94*

Rice Creek watershed

3585 LEXINGTON AVENUE NORTH, SUITE 132
ARDEN HILLS, MINNESOTA 55126-8016
TELEPHONE (612) 483-0634
FAX (612) 483-9186

May 20, 1994

Board of Managers
Regular Meetings:
2nd and 4th Wednesdays
at Shoreview City Hall

KATE DREWRY, District Admin.
BONITA TORPÉ, Admin. Assist.

Mr. Dick Sobiech
TKDA, Inc.
1500 Pipe Jaffray Plaza
444 Cedar Street
St. Paul, MN 55101

Subject: Project Review No. 94R03: Columbus Township
Location: Notre Dame Street between Kettle River Boulevard and RCWD
Border

Dear Mr. Sobiech:

We have reviewed the exhibits submitted for the above referenced project and at the direction of the Board of Managers, have the following comments:

1. From the materials submitted, we were unable to determine whether road widening was contemplated along portions of Notre Dame Street. If road widening is contemplated, the requirements of the Minnesota Wetland Conservation Act would need to be adhered to. In general, a wetland delineation would need to be performed and efforts must be taken to avoid wetland impacts where possible.
2. It is our understanding that Columbus Township has yet to initiate work on a local water management plan as required under the Metropolitan Surface Water Management Act and the RCWD Management Plan. Given the preponderance of wetland and floodplains in Columbus Township, it is suspected that many of the unimproved roads within the township can be overtopped during 100-year flood events. In the absence of the local water management plan, any alterations to the emergency overflow elevations at road crossings should be justified.
3. If wetland impacts are not anticipated and the project is a simple overlay project, a permit will not be required of the contractor selected to perform the work.

BOARD OF MANAGERS

A. J. CARDINAL, SR.
ANOKA COUNTY

CAROLE V. RYDEN
RAMSEY COUNTY

ROGER L. OBERG
WASHINGTON COUNTY

BARBARA A. HAAKE
RAMSEY COUNTY

EUGENE L. PETERSON
ANOKA COUNTY

MONTGOMERY WATSON Consulting Engineers 473-4224 • MICHELLE J. ULRICH Attorney 699-9845

Mr. Dick Sobiech

-2-

May 20, 1994

If you have any questions or require further information, please call us at 473-4224 or the District office.

Sincerely,

MONTGOMERY WATSON
Engineers for the District



Eric J. Thompson, Associate Engineer

:crs

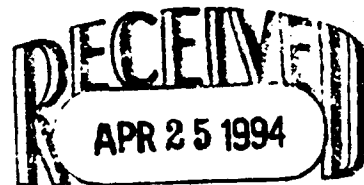
cc: District office
District file

2449.0601/3.1.6

Logged 4-28-94 BT
Typed _____

RICE CREEK WATERSHED DISTRICT
CONSENT AGENDA

April 27, 1994.



RICE CREEK
WATERSHED DISTRICT

It was moved by Cardinal and seconded by
Ryder to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following Table of Contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated April 22, 1994. 4-0

Post-It™ brand fax transmittal memo 7671		# of pages »
To: B. Torre	From: E. Thompson	
Co. RCWD	Co.	
Dept.	Phone #	
Fax # 483-9186	Fax #	

RICE CREEK WATERSHED DISTRICT

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107.40 4-27-94 94-21	Lee Stevens	5	RAT
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* To be presented.

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To B. TORPE	From E. THOMPSON	
Co.	Co.	
Dept.	Phone #	
Fax # 483-9186	Fax #	

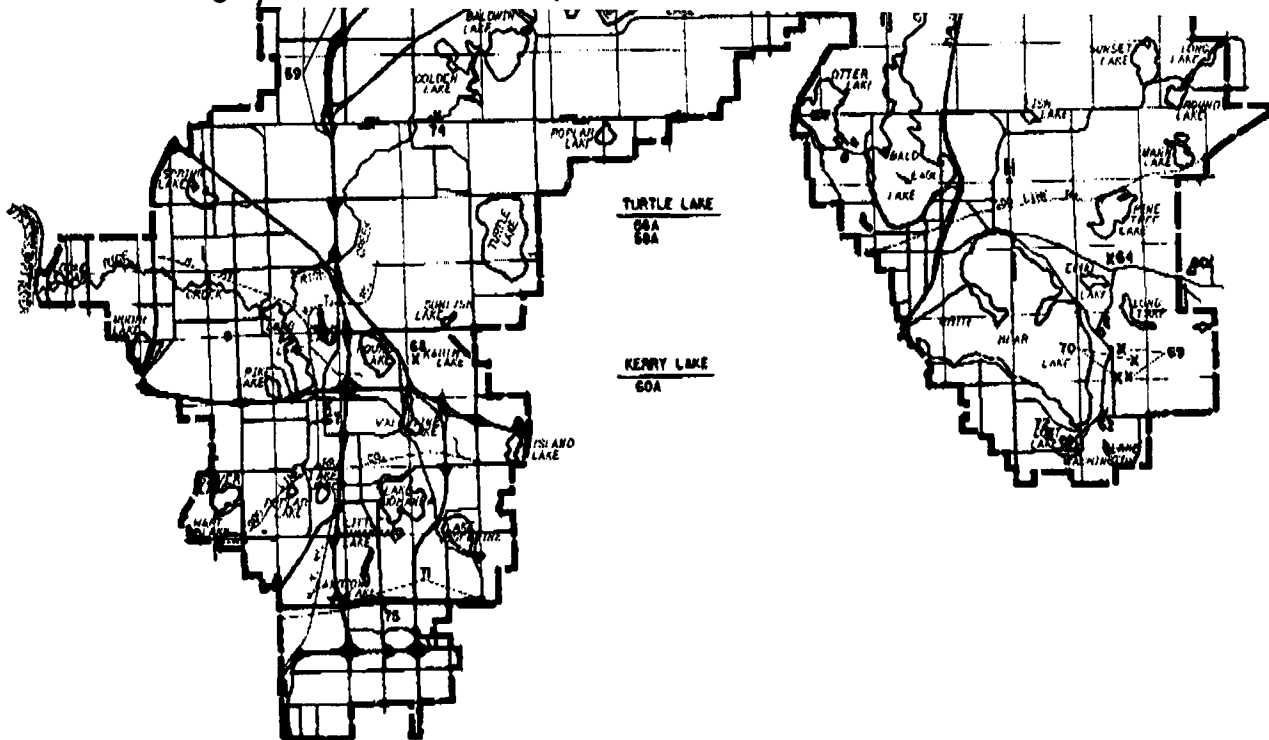
Dina Creek

April 27, Board Action:

<u>Date</u>	<u>Date & Bills</u>	<u>Bills</u>
94-59 ✓	94-70 ✓	94-63 ✓
94-62 ✓	94-71 ✓	94-72 ✓
94-64 ✓	94-74 ✓	94-73 ✓
94-65 ✓	94-75 ✓	
94-66 ✓		
94-67 ✓		
94-68 ✓		
94-69 ✓		

Permits

93-192 ✓	94-52 ✓	94-47 ✓
93-212 ✓	94-41 ✓	94-56A ✓
94-21 ✓	94-42 ✓	94-58A ✓
93-207 ✓	94-45 ✓	94-60A ✓



MONTGOMERY WATSON

Weyauwega, Minnesota

Permit Application No. 93-178: Randy Rehbein

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Birch Street and Sherman Lake Road, Lino Lakes.

Purpose: Approval of a Land Development Plan and Wetland Alteration Plan for creation of 3 new single-family residences adjacent to the Pleasant Hills Preserve, 2.63± acres.

- Exhibits:
1. Permit application, dated October 14, 1993, received October 14, 1993.
 2. Letter from Tom Hovey, DNR, to Tim Kytonen, Rehbein Excavation, expressing that a DNR permit is not required for this site, dated August 19, 1993, received March 14, 1994.
 3. Letter from Tim Fell, USCOE, to Tim Kytonen, Rehbein Excavation, granting nationwide permit for wetland impacts on site less than 0.5 acres, dated October 6, 1993, received March 14, 1994.
 4. Wetland sequencing narrative and unsigned Wetland Conservation Act wetland replacement plan application, prepared by Westwood Professional Services, dated March 10, 1994, received March 14, 1994.
 5. Grading and wetland replacement plan prepared by Westwood Professional Services, Inc., dated March 9, 1994, received March 14, 1994.
 6. RCWD Permit File 91-167.
 7. Preliminary plat showing easements over the 100-year floodplain of 895 feet MSL and wetland areas, prepared by Westwood Professional Services, Inc., dated March 24, 1994, received April 11, 1994.
 8. Cash surety in the amount of \$4,200, received April 8, 1994.

- Findings:
1. Applicant proposes to build three single-family residences which will have access from Sherman Lake Road.
 2. Development of this site will involve 0.37 acres of wetland fill. A 1:1 replacement ratio has been approved since this project was initiated in November 1993 prior to Wetland Conservation Act permanent rules.
 3. Wetland replacement guidance provided by BWSR allowed for flexibility in site sequencing due to issues of questionable wetland function and value.

Board Action:

Consent Ag
C/R 4-0

Bill
328 40

MAY 2 1994

5-26-94

4/23/94
EJT

Issued
5-27-94

Permit Application No. 93-192: Veit & Company, Inc.**RAT****Recommendation: Ratification of administrative approval.****Stipulation: A 1 rod (16.5-foot) grass strip along both banks of the ditch is to remain undisturbed by any golf course construction, operation, or maintenance actions.****Location: Northwest quadrant of State Highway 118 and I-35W, Mounds View.****Purpose: Approval of Final Site Drainage Plan, Ditch Crossing, and Wetland Alteration Plan for construction of a nine-hole municipal golf course adjacent to Anoka/Ramsey Judicial Ditch 1, 90± acres.**

- Exhibits:**
1. Permit application, dated November 11, 1993.
 2. Wetland delineation report prepared by Peterson Environmental Consulting, Inc., dated November 1993, received November 11, 1993, including a no net loss certification narrative.
 3. Wetlands impact/site plan prepared by Williams, Gill and Associates, received November 11, 1993.
 4. RCWD Review File 93R21.
 5. Narrative addressing wetland impacts, requirement for culvert crossings versus span bridges, and encroachments within the 100-year floodplain (as described by the RCWD Water Resource Management Plan) prepared by Williams, Gill and Associates, dated December 8, 1993, received December 8, 1993.
 6. Transmittal letter describing redesign of channel crossings using span bridges, prepared by Williams, Gill & Associates, dated December 21 1993, received December 27, 1993.
 7. Cash surety in the amount of \$2,000, received March 29, 1994.

- Findings:**
1. There is no delineated floodway relative to the Judicial Ditch running through the site.
 2. FIS survey maps show the 100-year flood elevation to be 901.
 3. Summary of wetlands: Site contains a total of 18.23 acres of wetland with classification types of PEM 1D, II-B, PSS 1E, VI-B, PFO 1E, and I-A. Approved plan impacts eight wetland sites with an affected area of 2.03 acres. Applicant proposes mitigation of 1.5 acres of created wetland area. Wetland impacts approved under Wetland Conservation Act Interim Rules.
 4. Use of span bridges reduces wetland fill by 0.16 acres.
 5. Anoka/Ramsey Judicial Ditch 1 has been realigned within golf course property boundaries. While fill proposed along the original alignment will be allowed, RCWD does not guarantee that in the future the ditch will not be restored to original alignment.

Board Action:*Consent C/R 4-0**-2-**Issued 3-29-94* 4/23/94
EJT

Permit Application No. 93-207: Royal Oaks Realty, Inc.APP

Recommendation: Approval.

- Stipulation:
1. Before any site grading is performed, the north pond must be completed according to specifications approved under RCWD Permit 87-17 including proposed improvements. Construction must be approved by the RCWD inspector. Additionally, construction of the south pond must precede any other site grading.
 2. The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the applicant's cash surety at completion of the project.

Location: 5701 Portland Avenue, White Bear Township.

Purpose: Approval of a Land Development Plan for a twin home residential development to be known as Parkview Village, 36 lots (72 units), 46± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Preliminary plat, grading, and utility plan, prepared by R. Nelson Engineering, dated December 9, 1993, received December 9, 1993.
 3. Certificate of Survey, prepared by Hult and Associates, Inc., last revised February 3, 1993, received December 9, 1993.
 4. Tributary area map, prepared by R. Nelson Engineering, undated, received December 9, 1993.
 5. Wetland delineation report, prepared by Summit EnviroSolutions, dated February 8, 1993, received December 9, 1993. ✓
 6. Wetland sequencing report, prepared by R. Nelson Engineering, dated December 8, 1993, received December 9, 1993.
 7. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by R. Nelson Engineering, dated December 5, 1993, received December 9, 1993.
 8. Cash surety in the amount of \$4,400, received March 18, 1994.

- Findings:
1. Wetland delineation field-checked and approved on November 17, 1993 by RCWD office.
 2. North pond receives drainage from Bohaty development to the east, approved under RCWD Permit 87-17.
 3. Summary of wetlands: Site contains 19.6 acres of wetlands, 0.13 acres of which is to be filled. On-site mitigation of 0.28 acres of wetland are to be created as part of the detention/treatment pond area. Wetland impacts approved under Wetland Conservation Act Interim Rules.

Board Action:

Consent C/R 4-0

-3-

Bill
30 1-6-94 4/23/84
153.30 EJT
Issued
4-29-94

Permit Application No. 93-212: Sam Winnick

RAT

Recommendation: Ratification of administrative approval.

Location: South of Norway Pine Drive and east of Red Pine Boulevard, White Bear Township.

Purpose: Approval of a Final Site Drainage ~~Plan~~^S and Land Development Plan for a single-family residential development to be known as White Bear Ponds Second Addition, 75 lots, 38± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Narrative addressing wetland delineation methods, prepared by MSA Consulting Engineers, undated, received December 9, 1993.
 3. Preliminary grading plan prepared by Charles W. Plowe, Consulting Engineer, dated November 10, 1993, received December 9, 1993.
 4. Preliminary plat, prepared by Char-Mar Corporation, undated, received December 27, 1993. ✓
 5. Wetland delineation report, prepared by MSA Consulting Engineering, undated, received December 9, 1993.
 6. Cash surety in the amount of \$7,000, received March 25, 1994.

- Findings:
1. Grading boundaries have been relocated following site visit by District Administrator to avoid potential wetland impacts.
 2. Site will be covered by pending Northeast Bald Eagle Lake Comprehensive Stormwater Management Plan.

Board Action:

Consent Ag Y/R 40

Issued 3-29-94

Permit Application No. 94-21: Lee Stevens

RAT

Recommendation: Ratification of administrative approval.

Location: Southeast quadrant of Main Street and Mill Road, Centerville.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Clearwater Creek (JD 3), 0.6± acres.

Exhibits:

1. Permit application, dated February 10, 1994.
2. Property map showing site boundaries, undated, received February 11, 1994.
3. Site sketch plan specifying minimum first-floor elevation of 905, unsigned, received February 11, 1994.
4. Cash surety in the amount of \$3,000, received March 17, 1994.
5. Document conveying easements over 100-year floodplain for Clearwater Creek, received April 7, 1994.

Findings:

1. The site is bordered on the south by Clearwater Creek (JD 3). The Clearwater Creek flood profile shows a 100-year elevation at Main Street of 905.5 feet MSL. RCWD policy of 2-foot freeboard specifies a minimum first-floor elevation of 907.5. ✓
2. The proposed project involves construction of a single family residential home with only a crawl space for a basement. Therefore, minimum floor elevations will correspond to that of the entry level to the house.
3. As of February 23, 1994, the City of Centerville has received no information regarding this construction project.
4. The National Wetland Index (NWI) shows wetlands bordering on Clearwater Creek. These wetlands have not been delineated on any site plan. A field check of the site verified that proposed grading and fill activities will not impact wetland areas.

Board Action:

*Consent
C/R 4/0*

Issued 4-8-94

4/23/94
EJT

Permit Application No. 94-24:John and Georgianna HurtRAT

Recommendation: Ratification of administrative approval.

Location: 5466 Portland Avenue (northeast quadrant of 8th Street and Portland Avenue), White Bear Township.

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Franklin Estates, 9 lots, 3.1± acres.

- Exhibits:
1. Permit application, dated February 5, 1994.
 2. Preliminary plat and grading plan prepared by Mark Kemper, last revised January 3, 1993, received February 21, 1994.
 3. Franklin Avenue street and storm sewer design plans, prepared by TKDA, dated March 5, 1990, received February 21, 1994.
 4. Project narrative, unsigned, undated, received February 21, 1994.
 5. Letter to Mr. David D. Claypool, Ramsey County Surveyor, from Thomas A. Henning, JMM, addressing prepermit investigation of project, dated July 10, 1991.
 6. RCWD Permit File 90-114
 7. Cash surety in the amount of \$1,000 *received*

- Findings:
1. The site was the subject of a prepermit investigation by JMM in 1991. Preliminary findings indicated that a \$1,000 cash surety would be required as would additional information regarding stormwater runoff and rate control devices to be used on-site.
 2. A stormwater management plan developed under RCWD Permit File 90-114 includes the area described under this permit application. Stormwater drains from the yards to the roadway where it is captured in catchbasins and routed via storm sewer to Franklin Pond which has a rate-controlled outlet to Judicial Ditch 1. Ultimately, drainage is to Bald Eagle Lake.
 3. There is no 100-year floodplain, judicial ditches, nor wetlands within the project site boundaries. JD 1, which receives all runoff from the site, is approximately 800 feet south of the southernmost border of this site.

Board Action:

*Billed
139 65**If surety is received and ER, then issue
if not, it was removed for
consideration 4/29*3/23/94
EJT

Permit Application No. 94-33: Wayne Scanlan/~~DAVE REBEL~~

Recommendation:

Location: 17530 Henna Avenue, Hugo.

Purpose: Approval of a Land Development Plan to subdivide an existing 21± acre lot into two parcels.

- Exhibits:**
1. Permit application, dated February 23, 1994, received February 23, 1994.
 2. Site sketch prepared by Hult and Associates, undated, received March 16, 1994.
 3. Soil boring report, prepared by Development Engineering, P.A., dated February 4, 1994, received March 16, 1994.
 4. Detail for rectangular sewage treatment ^{mound} ~~pond~~, undated, received March 16, 1994.
 5. Calculations for 100-year flood elevation within the Horseshoe Lake Basin, prepared by R. Nelson Engineering, last revised April 20, 1994, received April 21, 1994.
 6. Preliminary plat showing easements over 100-year floodplain and wetland areas, prepared by R. Nelson Engineering, dated March 25, 1994, received April 12, 1994.
 7. Wetland delineation report, prepared by the Washington Soil and Water Conservation District, dated April 6, 1994, received April 12, 1994.
 8. ~~CASH SURETY IN THE AMT OF \$1000, RECEIVED 4-25-94~~

Findings:

1. The Horseshoe Lake area is landlocked and has experienced flooding problems. Past efforts by the city to establish an outlet were never realized.
2. Using hydrology for landlocked basins (no outlet), a conservative 100-year flood elevation of 934.2 feet MSL was determined. This elevation is based upon a 10-day runoff event.
3. Aerial photographs indicate an extended low area on the eastern half of the site, wetland on northwest corner, and possible wetland adjacent to Horseshoe Lake. Wetlands have been delineated by Washington County Soil and Water Conservation District and project will not impact any wetland area.

Board Action:

Consent
C/R 4-0

Bill 50
209
APR 29 1994

Issued
4-29-94

4/23/94
EJT

Permit Application No. 94-41: Matthew Rivard

RAT

Recommendation: Ratification of administrative approval.

Location: 8777-167th Lane, Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a pole shed for use as a horse barn on a 6± acre lot.

- Exhibits:
1. Permit application, dated February 3, 1994, received March 8, 1994.
 2. Certificate of Survey, dated October 31, 1991, received March 8, 1994.
 3. RCWD Permit File 90-73.
 4. Cash surety in the amount of \$250, received March 31, 1994.

- Findings:
1. Site is in Tessier Estates Plat 2, Lot 8, Block 1, as described under RCWD Permit File 90-73.
 2. Easements for wetland areas and 100-year floodplain for Anoka County Ditch 31 have been provided under RCWD Permit 90-73.
 3. The pole shed is to be constructed at an elevation equal to that of the first floor elevation of the existing home site. This elevation is 904.0 feet MSL.
 4. No wetland impacts are proposed.

Board Action:

Consent
C/R 4-0

Issued 3-31-94

4/23/94
EJT

Permit Application No. 94-42: S.L. Dream Homes, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of CSAH 19 and 151st Lane, Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single-family residence on Lot 2, Block 1 of Arjay's Estates.

- Exhibits:**
1. Permit application, dated March 8, 1994, received March 8, 1994.
 2. Certificate of Survey prepared by Pioneer Engineering, undated, received March 8, 1994.
 3. Soil boring logs prepared by Dunaway Construction, undated, received March 8, 1994.
 4. Wetland compliance certification, prepared by the Anoka Conservation District, dated March 14, 1994, received March 18, 1994.
 5. Grading and erosion control plan, dated March 24, 1994, received March 24, 1994.
 6. Cash surety in the amount of \$500, received March 28, 1994.

- Findings:**
1. NW1 maps show no wetlands on the site, however, aerial photographs for the area indicate wetland areas in the northwest corner and eastern edge of the site.
 2. The submitted Certificate of Survey was developed using a local datum. This will need to be corrected as a final exhibit. Also, there are no erosion control measures shown on the site development plan.
 3. The applicant has marked 'Other' under type of permit application. This should be amended to be an application for approval of a final site drainage plan.
 4. The Anoka Conservation District has certified that the proposed project is in compliance with the Wetland Conservation Act. No wetland impacts are proposed.
 5. Floodplain for the area was lowered from 901.5 to 899.5 feet MSL during proceedings for RCWD Permit 92-88 (Boehm's Corner Plat 2).

Board Action:

Consent
C/R 4-0

Issued 3-29-94

4/23/94
EJT

Permit Application No. 94-45: John and Judi Scheid

RAT

Recommendation: Ratification of administrative approval.

Location: 2236 Reiling Road, Lino Lakes.

Purpose: Approval of a Culvert Construction and Final Site Drainage Plan^S for construction of a single family residence in Lot 7 for a residential development known as Otter Lake Hills, 1 acre.

- Exhibits:
1. Permit application, dated March 8, 1994, received March 9, 1994.
 2. Site survey prepared by E.G. Rud and Sons, dated March 20, 1987, received March 9, 1994.
 3. Grading and drainage plan, undated, received April 7, 1994.
 4. Cash surety in the amount of \$250, received April 7, 1994.

- Findings:
1. Aerial photographs of the area show a small depressional wetland along the north edge of the site. The site plan included as part of the Certificate of Survey shows the driveway construction circling east of the depressional wetland. Site visit by the District Administrator confirmed no wetland impacts based upon staked driveway location.
 2. The amount of the cash surety is based upon the extent of grading and fill required and a history of permit activity in the area.
 3. FIS maps show a 100-year floodplain elevation for Otter Lake to be 913 feet MSL. To conform with RCWD requirements, a minimum first floor elevation of 915 feet MSL is required for this site.

Board Action:

*Consent
C/R 4-0*

Issued 4-15-94

4/23/94
EJT

Permit Application No. 94-47: Corson-Nelson CorporationRAT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of Blackduck Drive and Partridge Place North, Lino Lakes.

Purpose: Approval of a Wetland Alteration ~~Plan~~ and Final Site Drainage Plan^S for construction of two single-family residential homes on Lots 1 and 2 of Block 8 of Lakes Addition No. 3.

- Exhibits:
1. Permit application, dated March 10, 1994, received March 10, 1994.
 2. Wetland delineation report, prepared by Lori J. Marco, dated March 8, 1994, received March 10, 1994.
 3. Drainage plan, prepared by Roger Nelson, dated March 7, 1994, received March 10, 1994.
 4. Narrative prepared by Kirk Corson requesting Wetland Conservation Act Exemption 24, dated March 10, 1994, received March 10, 1994.
 5. Narrative/documentation establishing that this project has had ongoing activity during the period between July 1, 1986 and January 1, 1992 and that those elements of the project that can be carried out without changing the original plan and without draining or filling wetlands will be completed in that manner, prepared by Kirk Corson/Roger Nelson, undated, received March 21, 1994.
 6. Cash surety in the amount of \$1,000, received April 6, 1994.

- Findings:
1. Lots 1 and 2 cover an area of approximately 0.65 acres, all of which has been delineated as a Type III/TV wetland area. The NWI verifies this as a Type PEMC wetland.
 2. The wetland delineation report identifies that approximately 0.48 acres of fill will be required to develop Lots 1 and 2.
 3. As per Section 404 of the Clean Water Act, the USCOE has jurisdictional authority over all wetlands located on the property. The USCOE Nationwide Permit 26 authorizes 0.5 acres of fill without predischage notification. The applicant is proposing eligibility for certification under Nationwide Permit 26.
 4. The applicant is also claiming eligibility for Wetland Conservation Act 24 which exempts development projects and ditch improvement projects in the state that have received preliminary or final plat approval or have had infrastructure installed. Sewer, gas, and electric service infrastructure have been in place approximately 15 years and are stubbed to each lot. BWSR guidance on this exemption advises that partially completed projects initiated before the July 1, 1986 "window period" can be granted this exemption provided that ongoing activity is documented.

4/23/94

EJT

Permit Application No. 94-47: Corson-Nelson Corporation

RAT

5. If Wetland Conservation Act Exemption 24 does not apply to the site, a wetland replacement plan will be required prior to permit approval. As this site is completely covered by wetland areas, an off-site mitigation plan will be required.

Board Action:

*Consent
C/R 4-0*

Issued 4-6-94

✓

4/23/94
EJT

Permit Application No. 94-52: Steve Klosner

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of CSAH 19 and 155th Avenue N.E. (375 feet east of CSAH 19), Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single-family residence on Lot 5, Block 1 of Boehm's Corner Plat No. 2, 5± acres.

Exhibits:

1. Permit application, dated March 10, 1994, received March 10, 1994.
2. Certificate of Survey, prepared by Glenn Rehbein Companies, dated March 10, 1994, received March 10, 1994.
3. Cash surety in the amount of \$250, received April 1, 1994.

Findings:

1. Site is within Boehm's Corner Plat No. 2 which was approved under RCWD Permit 91-12. As this site is incorporated in an approved plat, no permit is required for development of individual sites provided development corresponds with original platted design. ✓
2. Submitted exhibits show a slight relocation of the house pad from the development specified in Boehm's Corner Plat No. 2.
3. A detailed flood investigation study compiled under RCWD Permit File 92-88 (Maurice Boehm) indicated the 100-year floodplain for the area is 901.5 feet MSL. The proposed minimum floor elevation for this site is 906.5 feet MSL.
4. NWI maps show a Type PEMAd-type wetland in the north half of the lot. The proposed development does not impact this area of the lot as the house and driveway are located in the southeast corner of the lot.

Board Action:

*Consent
C/A 4-0*

Issued 4-7-94

4/23/94
EJT

Permit Application No. 94-56A: J.H. Anderson

APP

Recommendation: Approval of renewal.

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: ⁵³³⁰ 5378 Lexington Avenue North, Shoreview.

T-R-S: 30-23-11 bcc

Purpose: Approval of renewal of RCWD Permit 93-66A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit Application dated March 15, 1994, received March 21, 1994.
 2. Appropriation Checklist prepared by the applicant received March 21, 1994.
 3. RCWD Permit File 93-66A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 40,000 sq ft using a stationary pump and 50 fixed sprinklers.
 3. Applicant proposes to pump less than 10,000 gpm or 1 mgd.

Board Action:

Consent
C/R 4-0



Issue
Permit

Issued
4-28-94

4/23/94
EJT

Permit Application No. 94-57: Forest Lake Contracting, Inc.

APP

Recommendation: Approval.

Location: Southwest quadrant of Anoka County Ditch 31 and Broadway Avenue, Columbus Township.

T-R-S: 32-22-1 cc

Purpose: Approval of renewal of RCWD Permit 90-113 of a Final Site Drainage Plan for excavation of sand fill over an area of 7.8 acres at a depth variant from 1 to 7 feet deep, 28.8± acres.

Exhibits: 1. Permit Application dated March 21, 1994, received March 23, 1994.
2. Pre-permit investigation file prepared by Tom Rasmussen, Montgomery Watson, dated June 13, 1990.
3. Project narrative prepared by Forest Lake Contractors, Inc., dated March 30, 1994, received April 4, 1994.

Findings: 1. Applicant proposes no changes to operation plan approved under RCWD Permit 90-113. ✓
2. A \$500 cash surety is on file under RCWD Permit 90-113.
3. Permit 90-113 was issued to Glen Kothe/Susan Mills/Dave Johnson for excavation on the Kothe/Mills/Johnson property. approximately 7,400 cu yds of material have been removed from the site. No more material will be removed from the site. This permit renewal is for completion of restorative work on the excavation.

Board Action:

*Consent
C/R 4-0*

4/4/10

*Bill
MAY 2 1994
Paid 5-9-94*

*Issued
5-11-94*

4/23/94
EJT

Permit Application No. 94-58A: Marlowe HamerstonAPP

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 771 Larson Lane, Shoreview.

T-R-S: 30-23-14 ac

Purpose: Approval of renewal of RCWD Permit 93-134A for appropriation from DNR Protected Waters Permit 62-61P, Turtle Lake.

- Exhibits:
1. Permit application, dated March 25, 1994.
 2. Appropriation Checklist prepared by the applicant, received March 25, 1994.
 3. RCWD Permit File 93-134A.
 4. RCWD Permit File 92-110A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 5,000 sq ft using a 30 gpm stationary pump and 50 fixed sprinklers.
 3. Applicant proposes to irrigate less than 10,000 gpt or 1 mgy.
 4. At 30 gpm, applicant is limited to 5.6 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action:

Consent
C/R 4-0



Issue Permit
Issued
4-28-94

4/23/94
EJT

Permit Application No. 94-59: Successful Bidder, City of Blaine

TAMFAA
~~1111~~

Recommendation:

Table pending receipt of:

1. Signed Permit Application.

~~1. SIGNED PERMIT APPLICATION~~

2. WETLAND DELINEATION REPORT

~~2. WETLAND DELINEATION REPORT~~

3. FIELD VERIFICATION OF WETLAND DELINEATION

~~3. FIELD VERIFICATION OF WETLAND DELINEATION~~

4. Erosion control plan.

5. Information detailing ditch crossing methodology.

6. Cash surety in the amount of \$20,000, *rec'd 6-2-94*

Location: Between 85th Avenue (including North Star Industrial Park) and 125th Avenue and Trunk Highway 65 and Hamline Avenue, Blaine.

T-R-S: 31-23-27,34

Purpose: Approval of a Wetland Alteration Plan for construction of a trunk sanitary sewer and watermain including four ditch crossings.

- Exhibits:
1. Permit Application, unsigned, undated.
 2. Construction plans prepared by Blaine Engineering Department, dated March 17, 1994, received March 29, 1994.
 3. Application for license to cross DNR protected waters prepared by City of Blaine, dated March 25, 1994, received March 29, 1994.
 4. Wetland Conservation Act No-Loss Certificate, prepared by City of Blaine, dated March 25, 1994, received March 29, 1994.
 5. RCWD Permit File 93-197.

- Findings:
1. The City of Blaine proposes to construct a trunk sanitary sewer and trunk watermain to provide utility service to the south-central and central areas of the Blaine Sanitary District 6. Construction is scheduled to begin in the spring of 1994 and be substantially completed in the fall of 1994. Some final turf restoration may be delayed until the spring of 1995. The proposed trunk utilities are the first phase of a ~~sanitary sewer~~ system that will serve the entirety of sanitary District 6, as identified in the City of Blaine's 2010 Comprehensive Plan. This first phase would serve 1,316 acres with the ultimate district comprising of 2,717 acres of developable property. The peak design flow of the trunk sanitary sewer is 6.325 million gallons per day (mgd) and will enter the interceptor sewer approved by RCWD Permit 93-197.

4/23/94
EJT

2. The project route transects several ditches as well as a wetland. In addition there are wetlands adjacent to the construction areas in several spots along the project route.

PROVIDED CONSTRUCTION ACTIONS IN THE VICINITY OF THE DITCH SYSTEMS DO NOT OBSTRUCT FLOW FOR EXTENDED LENGTHS OF TIME, APPROVAL OF REASONABLE CONSTRUCTION PLANS IS LIKELY. CONCERN IS THAT NEGATIVE PUBLIC RESPONSE WILL OCCUR AS A RESULT OF SIGNIFICANT BLOCKAGE OF FLOW & CORRESPONDANT FLOODING POTENTIAL INCREASES THE

3. Judicial Ditch 1 and County Ditches 32, 52, and 62 would each be crossed by the trunk sanitary sewer and/or trunk watermain. The actual crossing method will be left up to the contractor. As the underlying soils are sandy, it is not anticipated that bedding rock would be used in the trench bottom, thus eliminating the need for seepage collars around the pipe. Design plans specify a minimum cover of 4 feet between the watermain/sewer pipes and the ditch bottoms.

WETLANDS ARE PARTIALLY DEGRADED BY CONSTRUCTION WITHIN WETLANDS WILL HAVE ONLY A TEMPORARY IMPACT. WETLAND EXCAVATIONS WILL BE BACKFILLED FOLLOWING SEWER INSTALLATION WITH THE

4. The watermain would cross through a wetland area east of Naples Street at 101st Avenue. The contractor will be required to restrict its operations to within the construction limits. The surface organic material in the wetlands will be stripped and separated from other excavated material and will be replaced on the surface after the pipe construction.

ORIGINALLY EXCAVATED ORGANIC SOILS. WCA REQ'S HAVE BEEN WAITED UNDER EXEMPTION II.

5. Eroded material will not be stockpiled in wetlands. The contractor will have no means of moving the material such as trucking. Erosion control measures will include the use of woven fabric silt fence, bale checks, re-establishment of permanent vegetative ground cover, sodding, dewatering discharge outlet control, and repaving permanent road surfaces.

PROJECT QUALIFIES FOR WETLAND CONSERVATION ACT EXEMPTION 11 FOR DRAINING AND FILLING ACTIVITIES WITHIN WETLANDS FOR PLACEMENT OF UTILITY LINES IF THE EXTENT OF THE IMPACTS HAVE BEEN MINIMIZED AND THAT THE ENTIRE PROJECT WILL, CUMULATIVELY, DRAIN OR FILL LESS THAN ONE-HALF ACRE OF WETLAND. THE PROJECT WILL HAVE NO PERMANENT IMPACT ON ANY WETLAND AREAS. TEMPORARY IMPACTS WILL OCCUR THROUGHOUT THE SEWER CONSTRUCTION SITE. THE DISTRICT ADMINISTRATOR HAS DETERMINED THE LOCATION & SCOPE OF THESE TEMPORARY IMPACTS & HAS CERTIFIED WCA COMPLIANCE.

6. PROJECT QUALIFIES FOR WETLAND CONSERVATION ACT EXEMPTION 11 FOR DRAINING AND FILLING ACTIVITIES WITHIN WETLANDS FOR PLACEMENT OF UTILITY LINES IF THE EXTENT OF THE IMPACTS HAVE BEEN MINIMIZED AND THAT THE ENTIRE PROJECT WILL, CUMULATIVELY, DRAIN OR FILL LESS THAN ONE-HALF ACRE OF WETLAND. THE PROJECT WILL HAVE NO PERMANENT IMPACT ON ANY WETLAND AREAS. TEMPORARY IMPACTS WILL OCCUR THROUGHOUT THE SEWER CONSTRUCTION SITE. THE DISTRICT ADMINISTRATOR HAS DETERMINED THE LOCATION & SCOPE OF THESE TEMPORARY IMPACTS & HAS CERTIFIED WCA COMPLIANCE.

Board Action:

MSP C/R 4-0

Hold up billing per Eric on 4-28

Stat
4-29-94

4/23/94
EJT

Permit Application No. 94-60A: Ken McGurtyAPP

Recommendation: Approval of renewal:

Location: 5901 Stephen Circle, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-08A for appropriation from DNR Protected Waters Permit 62-97W, Kerry Lake.

T-R-S: 30-23-1 bcd

- Exhibits:
1. Permit application, dated March 6, 1994.
 2. Appropriation Checklist prepared by the applicant, received March 6, 1994.
 3. RCWD Permit File 93-08A.
 4. RCWD Permit File 93-107A.

- Findings:
1. The source of water is Kerry Lake.
 2. Applicant proposes to irrigate 14,500 sq ft using a 13 gpm stationary pump and a 5/8-inch diameter hose.
 3. Applicant proposes to irrigate less than 10,000 gpt or 1 mgy.
 4. At 13 gpm, applicant is limited to 12.9 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action:

*Consent
C/R 4-0**Waived**Issue
Permit
Issued
4-28-94*4/23/94
EJT

Permit Application No. 94-61: B & F Companies

APP

Recommendation: Approval.

Location: 10130 Sunset Road, Blaine.

T-R-S: 31-22-19 edc

Purpose: Approval of renewal of RCWD Permit 93-62 for discharge of treated petroleum-contaminated groundwater to Rice Lake.

- Exhibits:
1. Permit Application dated April 1, 1994, received April 5, 1994.
 2. Project narrative prepared by DPRA, dated April 4, 1994, received April 5, 1994.
 3. RCWD Permit File 93-62.

- Findings:
1. Applicant proposes no changes to the plans approved under RCWD File 93-62.
 2. The applicant has an approved National Pollutant Discharge Elimination System (NPDES) Permit issued by the Minnesota Pollution Control Agency. ✓
 3. DPRA has been authorized to act as the property owner for the purposes of carrying out this permit activity. A letter to this effect is on file at the Rice Creek District Office.

Board Action:

MSP
C/H 4-0

69⁰⁰

Bill

MAY 12 1994

5-12-94

Paid

Issued
5-13-94

4/23/94
EJT

Permit Application No. 94-62: Successful Bidder, City of Mahtomedi

NPR

Recommendation: No permit required.

Tell them Why because no significant impact on surface waters

Location: Northwest quadrant of Stillwater Road and Mahtomedi Avenue, Mahtomedi.

T-R-S: 30-21-29 bd

Purpose: Approval of a Final Site Drainage Plan for improving an existing gravel surface parking lot to a bituminous surface.

Exhibits:

1. Permit Application, unsigned, undated, received April 5, 1994.
2. Parking lot improvement plans prepared by MSA, dated March 1994, received April 5, 1994.

Findings:

1. While site is within 1,000 feet of the shoreline of White Bear Lake, there is no direct drainage to the lake. Therefore, as this project needs no other permit requirements, this project does not require a permit.
2. Applicant is proposing to change the surface of a 1-acre gravel parking lot to bituminous pavement. The runoff characteristics, runoff volume, and water quality of the runoff will not significantly change due to this project. ✓
3. Erosion control measures consist of silt fence placed around the northwest and south borders of the property.

Board Action:

Consent

C/R 4-0

Waived

Stat
(no fees paid - no refund due)
APR 29 1994

4/23/94
EJT

Permit Application No. 94-63: Century Fence Company**TWAFEA**

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$1,000, *need 5-9-94*

Location: 14839 Lake Drive, Forest Lake.

T-R-S: 32-22-27 bbb

Purpose: Approval of a Final Site Drainage Plan for construction of a 40-foot by 50-foot addition to an existing building on a 10.4± acre lot.

Exhibits: 1. Permit Application, dated March 31, 1994, received April 1, 1994.

2. Site sketch plan, unsigned, undated, received April 1, 1994.

Findings: 1. *3. cash surety*
1. Aerial photos and NWI show no wetland impacts from this project.

2. Runoff rate control will not be an issue due to the relatively small size of this impervious addition in reference to the lot size. ✓

3. Erosion control measures consist of a silt fence installed around the perimeter of the construction area.

4. No wetland impacts are proposed.

Board Action:

*Consent
c/R 4-0*

*Stat
MAY 2 1994
Bill
4410 Pd 5-11-94
Issued 5-11-94*

4/23/94
EJT

Permit Application No. 94-64: Thomas Palmer

TAB

Recommendation: Table pending receipt of:

- 1 Preliminary plat/document conveying easement over wetland areas.
2. Erosion control plan.
3. Specifications of culvert size and material.
4. Calculation of 100-year flood elevation for verification of RCWD 2-foot minimum freeboard requirement for lowest floor elevation.
5. Cash surety in the amount of \$500.

Location: Between 99th Street Court and State Highway 96 (Lot 13, Block 1, Glasgow Pine Tree Estates), Grant Township.

T-R-S: 30-21-17 bad

Purpose: Approval of a Culvert Construction and Wetland Alteration Plan^S for creation of a driveway access to a home site on a 4± acre site.

Exhibits:

1. Permit Application, dated April 1, 1994, received April 4, 1994.
2. Wetland location sketch, prepared by E. G. Rud and Sons, Inc., dated December 11, 1992, received April 4, 1994.

Findings:

1. Applicant proposes to put fill into a wetland to create a driveway access for access to a residential home. Applicant is applying for Exemption No. 25 (diminimus) to Wetland Conservation Act Permanent Rules which allows for fill in wetlands where less than 400 square feet of wetland is impacted.
2. Culvert is to be a simple equalizer pipe between north and south lobes of the wetland area.

Board Action:

MSP
C/R 4-0

Stat
APR 29 1994

4/23/94
EJT

Permit Application No. 94-65: Noel Scherer

TAB

Recommendation: Table pending receipt of:

1. Permit Application and inspection fee of \$60.
2. Detailed site location map.
3. Wetland delineation report.
4. Site plan showing existing topography and limits of fill and grading.
5. Cash surety in an amount to be determined.

Location: 13760 Elmcrest Avenue, Hugo.

T-R-S: 31-21-30 bb

Purpose: Approval of an "after-the-fact" Final Site Drainage Plan for filling activities near a wetland area.

Exhibits:

1. Permit Application, dated April 5, 1994, received April 6, 1994.
2. Stop Order prepared by Dale Eklin, RCWD Inspector, dated March 24, 1994, received April 15, 1994.

Findings:

1. No exhibits have been provided with the Permit Application. Without an exact location for the site, aerial photos and NWI maps cannot be used with any degree of accuracy. Therefore, this application has been tabled until such time as a detailed location map and grading plan become available for review.

Board Action:

Consent
c/R 4-0

Stat
APR 29 1994

4/23/94
EJT

W/ Eric. Bonnie - all Kate
TWAFAR
TABLE WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION

Permit Application No. 94-66: Mark Herboldt

Recommendation:

~~TABLE WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION~~
pending receipt of:

1. Document conveying easements over 100-year floodplain elevation of 892.7 and all areas within 100 feet of creek centerline.
2. Grading plan showing revised building location reflecting a minimum 100-foot creek setback and a minimum lowest floor elevation of 894.7.
3. Cash surety in the amount of \$1,000, *need 5-12-94.*

Location: Southwest quadrant of Peltier Drive and Clearwater Creek, Centerville.

T-R-S: 31-22-14 dbb

Purpose: Approval of a Final Site Drainage Plan for construction of a single-family residence on Lot 2, Block 2 of L'allier Estates, 0.8± acres.

Exhibits:

1. Permit Application, dated April 1, 1994, received April 5, 1994.
2. Site sketch map prepared by Applicant, undated, received April 5, 1994.
3. Pre-Permit Investigation prepared by Eric Thompson, dated March 29, 1994.

Findings:

1. Current plan by Applicant shows the building pad within 49 feet of Clearwater Creek centerline. The building pad will need to be relocated such that it is at least 100 feet from the Clearwater Creek centerline to be outside of required ditch easement.
2. Applicant has submitted a 100-year floodplain of 891.5 feet. Due to the Clearwater Creek Improvement Plan proposed by Centerville and corresponding reconstruction of Peltier Lake Drive and Main Street, the 100-year floodplain for this site will increase to 892.7 feet MSL. As such, the minimum first floor elevation needs to be 894.7 feet MSL.
3. A site visit by the District Administrator verified that there are no wetlands to be impacted by the proposed construction plan.
4. The RCWD's cash surety guidelines specify \$3,000 for grading activities within 100 feet of an officially established judicial ditch. The cash surety has been reduced to \$1,000 because of the limited nature of the grading required and the reduced buildable area resulting from the various setbacks required by Rice Creek and the City offices.

Board Action:

MSP

C/H

4-0

ital
APR 29 1994 4/23/94
EJT

Permit Application No. 94-67: The Rottlund Company, Inc.

TAB

Recommendation: Table pending receipt of:

1. Calculations showing change in impervious area.
2. Revised site plan showing implementation of wet pond for stormwater treatment.
3. Calculations and designs for on-site ponding adequate for treatment of 1-year storm events.
4. Cash surety in the amount of \$2,000, *needs 5-13-94*

Location: Southwest quadrant of 10th Street N.W. and 5th Avenue N.W., New Brighton.

T-R-S: 30-23-29 aab

Purpose: Approval of a Land Development ~~Plan~~ and Final Site Drainage Plan ^S for construction of a nine-unit townhome development to be known as Brighton Green, 7.4± acres.

- Exhibits:
1. Permit Application, dated April 1, 1994, received April 7, 1994.
 2. New Brighton Comprehensive Stormwater Management Plan excerpt, undated, received April 7, 1994.
 3. Preliminary plat, preliminary site plan, preliminary utility plan, and preliminary grading plan prepared by Pioneer Engineering, last revised March 7, 1994, received April 7, 1994. ✓

- Findings:
1. The site plan follows the Comprehensive Stormwater Management Plan specified for New Brighton. All flow for the site is to drain into Regional Pond No. 3, which has not been constructed as this pond has not been constructed, the Applicant will be required to provide on-site ponding for water retention and water quality requirements. If the Applicant chooses not to provide on-site ponding, the application will be tabled until such time as Pond No. 3 is constructed.
 2. There are no wetland impacts associated with this proposed project.
 3. Currently, the site is occupied by a lumber yard and several private businesses including a service station, drug store, hardware store, and liquor store. The proposed development appears to be a reduction in impervious surface area. As such, the runoff is anticipated to be less than predevelopment conditions.

Board Action:

Consent
C/R 4-0

stat
APR 29 1994
4/23/94
EJT

Permit Application No. 94-68: John B. McClung

TAB

Recommendation: Table pending receipt of:

- ~~1. Wetland delineation report clearly locating wetland boundaries.~~
1. 2. Preliminary plat showing easements over wetland areas and 100-year floodplain.
2. 3. Calculation of 100-year flood elevation for verification of RCWD 2-foot minimum freeboard requirement for lowest floor elevation.
3. 4. Cash surety in the amount of \$1,000.

Stipulation: The Board of Managers will require that the fill limit/drainage easement/wetland boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved a return of the applicant's cash surety at the completion of the project.

clearly

Location: Southeast quadrant of Colleen Avenue and McClung Drive, Arden Hills.

T-R-S: 30-23-22 bcc

Purpose: Approval of a Land Development Plan for construction of residential subdivision to be known as McClung Fourth Addition, 9 lots, 4.7± acres.

Exhibits: 1. Permit Application, dated April 12, 1994, received April 12, 1994.

2. Preliminary plat, grading plan, and wetland location plans, prepared by E.G. Rud and Sons, Inc., dated April 4, 1994, received April 12, 1994. LAST REVIEWED APRIL 25 APRIL 25

3. WETLAND DELINEATION REPORT, PREPARED BY ARLIG ENVIRONMENTAL, INC., DATED APRIL 21, 1994, REC'D APR 25, 1994

4. RCWD Permit File 81-56.

Findings: 1. Stormwater management has been provided under McClung Second Addition. Ponding provided under the second addition was sized to provide for this development under fully developed conditions.

2. Applicant proposes no impacts to wetland areas, however, a field investigation by the District Administrator revealed that some areas within grading limits exhibited wetland characteristics.

3. Applicant proposes extensive cut and fill grading activity covering approximately 75% of the site.

4. Development is under 5 acres in size. However, as site has steep slopes (exceeding 15%), a permit is required.

Board Action:

Consent

C/R 4-0

stat
APR 29 1994

4/23/94
EJT

Northdale Construction Co. Inc. *TNAFMA*
Permit Application No. 94-69: Successful Bidder, City of Mahtomedi
Recommendation: Table pending receipt of: *WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION*

1. Signed Permit Application. *needed 5-18*

2. Project narrative. *halk*

~~3. *With authorization for administrative action*~~

5. Cash surty in the amount of \$2,000, *need 5-18-94*

Location: Warner Avenue between Greenwood Street and Wood Street, Griffin Avenue between Juniper Street and Maple Street with an extension to Griffin Avenue, and Warner Avenue between Maple Street and Heidi Lane, Mahtomedi.

T-R-S: 30-21-20 d

Purpose: Approval of Watermain, Street, and Storm Sewer Construction Plans for the City of Mahtomedi.

Exhibits: 1. Permit Application, *dated 5-18-94, need 5-18-94*
~~unsigned, undated, received April 12, 1994.~~

2. Street improvement plans prepared by MSA, dated March 24, 1994, received April 15, 1994.

Findings: 1. The project consists of replacement of 4-inch diameter watermain with 8-inch diameter watermain, construction of an increased capacity storm sewer, and reconstruction of roads affected by associated construction projects.

2. The storm sewer system from Juniper Street to Heidi Lane is one continuous storm sewer with various catchbasin laterals and culvert (surface) inlets with a single outlet to a sedimentation basin along Warner Avenue. The sedimentation basin discharges to Hamline Lake.

3. This permit was reviewed to assess potential wetland impacts due to drainage by new surface inlets and water quality treatment at the existing sedimentation basin outlet.

Board Action:

MSP
c/r 4-0

Billed
264 60
MAY 18 1994
pd 5-18-94

Stal
APR 29 1994

4/23/94
EJT

Permit Application No. 94-70: Successful Bidder, City of Mahtomedi

TWAFPA
TWAFA

Recommendation: Table ^(WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION) pending receipt of:

1. Signed Permit Application.
2. Project narrative, ^{INCLUDING DESIGN CONSIDERATIONS & HYDRAULIC CALCULATIONS JUSTIFYING PROJECT DESIGN.} ~~& investigation of system capacity~~
3. Wetland Delineation Report.
4. Narrative describing potential wetland draining impacts associated with the proposed drain tile outlet for the wetland area adjacent to Hidden Oaks Court.
5. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application if wetland impacts are determined to be the result of drain tile installation at Hidden Oaks Court.
6. Narrative describing ultimate storm sewer discharge location, rate control, and water quality treatment measures implemented.
7. Cash surety in the amount of \$3,000, *rec'd 6-14-94*.

Location: Security Street between Summit Avenue and Arbor Avenue north of Hickory Street, Iris Street west of Griffin Avenue, Griffin Avenue north of Iris Street, Hidden Oaks Court, and Juniper Street, Mahtomedi.

T-R-S: 30-21-20 d

Purpose: Approval of a Storm Sewer Improvement Plan for the City of Mahtomedi.

- Exhibits:
1. Permit Application, unsigned, undated, received April 12, 1994.
 2. Storm sewer construction plans prepared by MSA, dated March 23, 1994, received April 15, 1994.
 3. RCWD Permit File 86-130.

- Findings:
1. The storm sewer improvement project consists of correcting current drainage problems within three different areas of the City of Mahtomedi. The construction plan at Arbor Avenue and Hickory Street is to replace and/or repair the entire storm sewer in that vicinity. The storm sewer improvements for Griffin Avenue and Iris Streets are for an improved outlet to drain neighboring low areas. The drainage improvements at Juniper Street and Hidden Oaks Court will include construction of a perforated drain tile to reduce water table fluctuations for prevention of future degradation of the concrete curb and gutter.
 2. The drain tile installation proposed for Hidden Oaks Court has an invert of 1013 at the inlet. The surface elevation of the wetland at the outlet is 1017.3 (MSA 1992).

4/23/94
EJT

Permit Application No. 94-70: Successful Bidder, City of Mahtomedi

TAB

3. Soil types for the wetland area show that a perforated drain tile could have a lateral effect of 130 feet. This could easily result in wetland drainage. A 100-foot length of nonperforated sewer pipe from the wetland outlet could prevent potential wetland impacts.

Board Action:

MSP
C/H 4-0

flat

MAY 2 1994

✓

4/23/94
EJT

Permit Application No. 94-71: Successful Bidder, City of Roseville

TWAFHA
~~THH~~

Recommendation: Table ^{WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION} pending receipt of:

1. Signed Permit Application.
2. Erosion Control Plan.
3. Cash surety in an amount to be determined.

Location: County Road C between Cleveland Avenue and Lexington Avenue, Roseville.

T-R-S: 29-23-3,4

Purpose: Approval of a pedestrian/bicycle path construction plan, 10,484 feet in length.

- Exhibits:
1. Permit Application, unsigned, undated, received April 13, 1994.
 2. Preliminary Construction Plans prepared by BRW, undated, received April 12, 1994.

- Findings:
1. Project is for construction of a 10-foot wide bituminous pathway.
 2. There are four individual construction sites in the vicinity of County Road C. Only the length between Cleveland Avenue and Lexington Avenue is within the RCWD. Other sites include County Road C between 5th Street and Rice Street, Rice Street between Minnesota Avenue and County Road C, and two independent construction projects connecting existing bike paths near the intersection of Dale Street and Transit Avenue.
 3. The pathway construction along County Road C within the RCWD involves the crossing of Ramsey County Ditch No. 4. Currently, Ramsey County Ditch No. 4 flows through a long culvert/storm sewer network under County Road C. This network is of sufficient length that the pathway project proposed for this permit application will not require construction of an individual crossing.
 4. NWI maps indicate there may be potential wetland impacts north of County Road C at Fernwood Drive.

Board Action:

Consent
c/R 4-0

stat
MAY 2 1994

4/23/94
EJT

Permit Application No. 94-72: Laura Manske**TWAFEA****Recommendation:** Table with authorization for administrative action pending receipt of:

4 1. Grading plan showing limits of fill and grading required to establish a suitable building pad, *recd May 16, 1994*

5 2. Cash surety in the amount of \$500, *recd 5-18-94*

Location: 702 Birchwood Avenue, Birchwood Village.**T-R-S:** 30-21-30 db**Purpose:** Approval of a Final Site Drainage Plan for construction of a single family residence, 0.75 acres.

Exhibits:

1. Permit Application, dated April 14, 1994, received April 14, 1994.
2. RCWD Pre-Permit Investigation Checklist, prepared by Kate Drewry, dated March 10, 1994, received April 14, 1994.
3. Certificate of Survey, unsigned, undated, received April 14, 1994. ✓

Findings:

1. Current location of the building pad is within the 100-year floodplain (927.1).
2. Aerial photos indicate no wetlands on the property.
3. There is a storm sewer drain and catchbasin on Birchwood Avenue that outfalls to the back yard of the site in question.

Board Action:

Consent
C/R 4-0

Stat
MAY 2 1994
Bice

85 35
pd 5-18-94

Issued
6-1-94
JA

4/23/94
EJT

Permit Application No. 94-73: Michael Bair

TWAFEA

Recommendation:

Table with authorization for administrative action pending receipt of cash surety in the amount of \$250, *rec'd 4-28-94*

Location: Northwest quadrant of 155th Avenue N.E. and Willamette Street, Columbus Township.

T-R-S: 32-22-22 bba

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence and wildlife pond on Lot 7, Block 1 of Boehm's Corner Plat 2, 5 acres.

Exhibits:

1. Permit Application, dated April 14, 1994, received April 14, 1994.
2. Certificate of Survey prepared by Russell J. Kurth, dated March 29, 1994, received April 14, 1994.

3. RCWD Permit File 94-52.

Findings:

4. *Cash surety*
1. Site is within Boehm's Corner Plat 2 which was approved under RCWD Permit 91-12. As this site is incorporated in an approved plat, no permit is required for development of individual sites provided the development corresponds with original platted design.
 2. Submitted exhibits show a slight deviation in house pad orientation from that approved in Boehm's Corner Plat 2. Also, Applicant is proposing construction of a wildlife pond not specified under original platting. ✓
 3. A detailed flood investigation study compiled under RCWD Permit File 92-88 (Maurice Boehm) determined that the 100-year floodplain for the area is 901.5 feet MSL. The proposed minimum floor elevation for the site is 910.9 feet MSL.
 4. NWI maps show no wetland areas on the lot.
 5. Cash surety based upon value required under RCWD Permit 94-52 for a similar development in this region.

Board Action:

*Consent
C/R 4-0*

*Star
MAY 2 1994
Bill
5240
Paid 5-11-94
Issued 5-11-94*

4/23/94
EJT

Permit Application No. 94-74: Dennis Bornholdt

TAB

Recommendation: Table pending receipt of:

1. Grading Plan showing no encroachment within floodplain of Rice Creek.
2. Wetland Delineation Report.
3. Wetland Act Sequencing Narrative and Replacement Plan Application.
4. Erosion and Sediment Control Plan.
5. Cash surety in an amount to be determined.

Location: 4501 County Road J, Blaine.

T-R-S: 31-23-36 cdd

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for placement of fill along Rice Creek.

Exhibits:

1. Permit Application, dated April 13, 1994, received April 13, 1994.
2. Project narrative prepared by Applicant, undated, received April 13, 1994. ✓

Findings:

1. Project site is on the south bank of Rice Creek near Lexington Avenue. Proposed activity is to place fill in the backyard area to level out the slopes between the residence and Rice Creek. Fill appears to have been placed within the floodway of Rice Creek.
2. Floodplain Management Sector B requirements specify that no fill is to be placed in the floodplain of Rice Creek. District policies procedures dictate that no fill is to be placed in a floodway.
3. Wetland Act implications of this project were not reviewed due to insufficient wetland information. Fill in wetlands adjacent to Rice Creek would be difficult to show that avoidance is not possible.

Board Action:

MSP
R/H 4-0

Stat
MAY 2 1994

4/23/94
EJT

Permit Application No. 94-75: Dirk Rehbein

TAB

Recommendation: Table pending receipt of:

1. Wetland Conservation Act Sequencing Narrative and Replacement Plan Application.
2. Preliminary plat showing easements over 100-year floodplain of 916.0 feet MSL and wetland areas.
3. Revised grading plan showing proposed building sites and minimum first floor elevation of 918.0 feet MSL.
4. Erosion control plan.
5. Cash surety in an amount to be determined.

Location: Southeast quadrant of County Road C and Fairview Avenue, Roseville.

T-R-S: 29-23-9 abbb

Purpose: Approval of a Land Development Plan, Final Site Drainage Plan, and Wetland Alteration Plan for landscaping for development of a commercial business site, 3± acres.

Exhibits:

1. Permit Application, dated April 12, 1994, received April 13, 1994.
2. Preliminary Grading Plan prepared by Glenn Rehbein Company, dated April 7, 1994, received April 13, 1994.
3. Wetland impact narrative prepared by Dirk Rehbein, dated April 10, 1994, received April 13, 1994.

Findings:

1. Property is bisected by Ramsey County Ditch No. 4. Project proposes minor rerouting of ditch to allow for fill embankment in current ditch alignment.
2. Proposed project involves 0.55± acres of wetland fill. Applicant proposes to mitigate 0.7 acres of wetland on-site. The remaining wetland mitigation will be done at another location in the Watershed District. As yet, no replacement plan has been submitted describing where this area will be.
3. There is no detailed floodplain study for this area. Floodplain calculations for an adjacent site (RCWD Permit File 93-110) give a 100-year floodplain of 916 feet MSL.

Board Action:

MSP C/R 4-0

Atal
MAY 2 1994

4/23/94
EJT

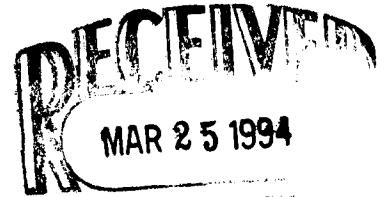
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TYPED: 3-31-94 /

DO

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

March 23, 1994



RICE CREEK
WATERSHED DISTRICT
and seconded by

It was moved by Cheng
Cardinal to approve, ratify, table with authorization for administrative
action, table, or withdraw the Permit Applications noted in the following Table of Contents in
accordance with the District Engineer's Recommendation, as contained in the Engineer's Report
dated March 18, 1994. 4-0

BONNIE: ALL PERMITS WERE
ACTED UPON BY THE MGRS.
AS RECOMMENDED BY ENG.

P.A.'S → 94 - 07
- 21
- 22
- 42
- 43
- 47
- 51

have corrections noted

~~make copy for office~~

~~list office (original)~~

RICE CREEK WATERSHED DISTRICT

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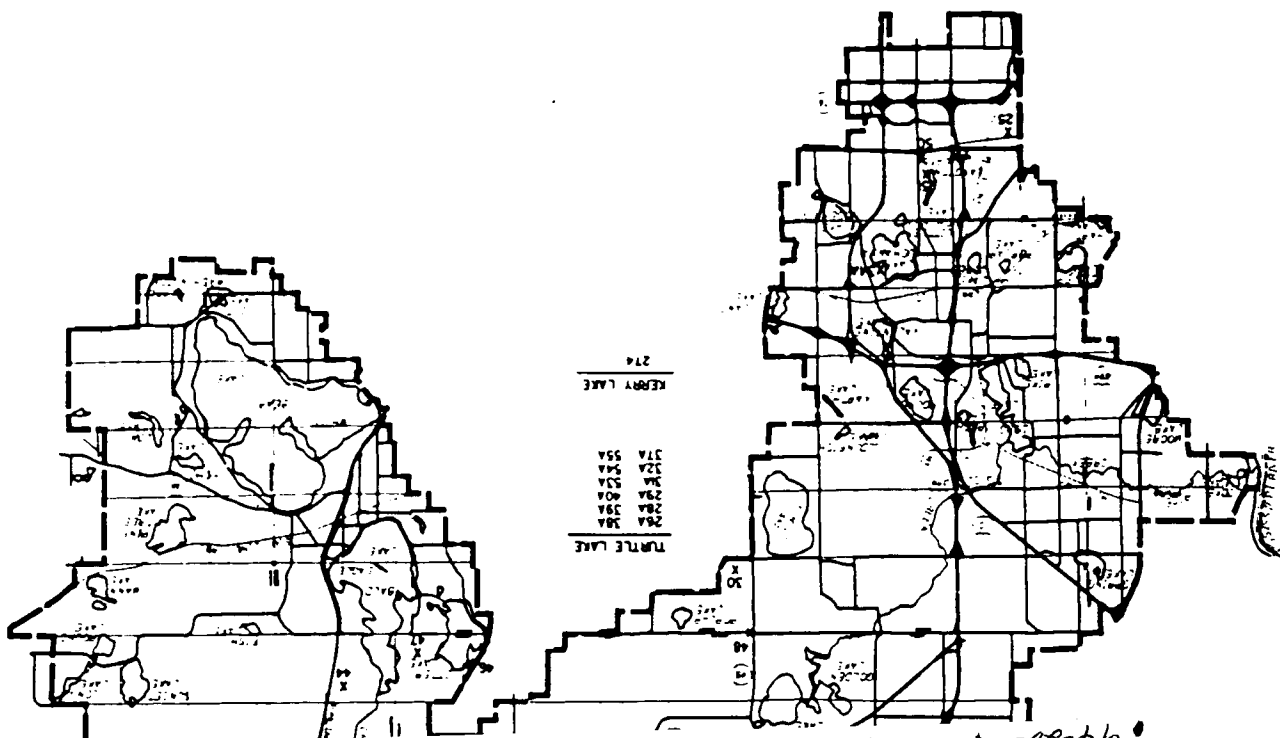
<u>Permit Application No.</u>	<u>Applicant</u>	<u>Page</u>	<u>Recommendation</u>
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93-194	Bonine Excavating, Inc.	3	RAT
93-214	Jeff Barbour	4	TWAFAA
94-07	Firststar Bank of Minnesota	7	APP
94-09	Contractor Property Development Company	8	WDL
94-11	Presbyterian Homes of Minnesota	9	RAT
94-12	C.W. Houle Construction, Inc.	10	RAT
94-16	Perry Wagamon and Wagamon Builders, Inc.	11	RAT
94-17	Arlington Properties	12	APP
94-19	Brickner Builders, Inc.	14	RAT
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94-22	James Steven	16	RAT
<i>discussed</i> ~~94-23~~	~~Harold Baty~~	~~17~~	~~APP~~
94-24	John and Georgianna Hurt	18	TWAFAA
94-25 *	U.S. Filter Recovery Service	19	APP
94-26A	Delma Carlson	20	APP
94-27A	Neil Whitcomb	21	APP
94-28A	Donald Van Slyke	22	APP
94-29A	Leo Sinna	23	APP
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RICE CREEK WATERSHED DISTRICT

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9th

James
Mum

93-137-61-61
94-09-61-61
94-43-61-61

Handwritten signature: *Handwritten signature*

84-10x
 24-10x
 54-10x
 74-10x

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52-76
53-76
94-76

~~705-77~~ * ~~14-77~~ *
~~115-77~~ * ~~93-77~~ *
~~225-77~~ * ~~70-77~~ *
~~467-77~~ * ~~93-77~~ *
100-77 *

94-33
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94-44
94-21
93-178

March 23 Board action:

Recommendation: Withdrawal.

Location: Ramsey County Ditch 4 between Lydia Avenue and County Road C2, west of Snelling Avenue, Roseville.

Purpose: Grading in Ramsey County Ditch 4 to improve hydraulics of the ditch, $\pm 1,825$ linear feet.

Exhibits: 1. Permit application dated August 6, 1993.
2. RCWD Project Review File 93R-13.

Findings: 1. The District Engineer discussed the proposed ditch regrading with the District Attorney. The District Attorney then discussed the project with the Attorney General to get an opinion on project procedures. As the District Engineer understands it the attorney has not received the opinion from the Attorney General to date. The District Engineer advises the city to keep in close contact with the District Attorney to finalize procedures for this project.
2. The project proposes to regrade the ditch by adding berms in several low areas along the west side of the ditch. Equal storage will be provided on the east side of the ditch by regrading the side of the ditch taking former land outside of the inundated area. ✓
3. The city proposes to remove a culvert downstream of the culvert at Lydia Avenue and making the culvert at Lydia Avenue more efficient by adding wing walls. Flows through the culvert will be increased as a result of these improvements.
4. This project is covered by RCWD Permit 93-181 also. Since the successful bidder has signed Permit 93-181, this one is to be withdrawn.

Board Action:

O/C 40

Consent Ag WDL

MAR 25 1994

no bill
no stat

AS REC
Redundant pa. -
fees are all paid under another #.

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Preliminary plat showing easements over the 100-year floodplain of 895 feet MSL and wetland areas.
2. Cash surety in the amount of \$4,200. + *Send form*

Location: Northeast quadrant of Birch Street and Sherman Lake Road, Lino Lakes.

Purpose: Approval of a land development plan and wetland alteration for creation of 3 new single-family residences adjacent to the Pleasant Hills Preserve, 2.63± acres.

- Exhibits:**
1. Permit application, dated October 14, 1993, received October 14, 1993.
 2. Letter from Tom Hovey, DNR, to Tim Kytonen, Rehbein Excavation, expressing that a DNR permit is not required for this site, dated August 19, 1993, received March 14, 1994.
 3. Letter from Tim Fell, USCOE, to Tim Kytonen, Rehbein Excavation, granting nationwide permit for wetland impacts on site less than 0.5 acres, dated October 6, 1993, received March 14, 1994. ✓
 4. Wetland sequencing narrative and unsigned Wetland Conservation Act wetland replacement plan application, prepared by Westwood Professional Services, dated March 10, 1994, received March 14, 1994.
 5. Grading and wetland replacement plan prepared by Westwood Professional Services, Inc., dated March 9, 1994, received March 14, 1994.
 6. RCWD Permit File 91-167.

- Findings:**
1. Applicant proposes to build three single-family residences which will have access from Sherman Lake Road.
 2. Development of this site will involve 0.37 acres of wetland fill. A 1:1 replacement ratio has been approved since this project was initiated in November 1993 prior to Wetland Conservation Act permanent rules.
 3. Wetland replacement guidance provided by BWSR allowed for flexibility in site sequencing due to issues of questionable wetland function and value.

Board Action:

MSP

c/o 4-0

TWAFEA REC

stat
MAR 25 1994

(no fees until review easements)

3/18/94
EJT

Permit Application No. 93-194: Bonine Excavating, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Central Avenue and 64th Avenue, Fridley.

Purpose: Approval of a wetland alteration plan for construction of a 15-inch storm sewer to prevent flooding of neighboring residential properties.

- Exhibits:
1. Permit application, received March 9, 1994.
 2. Storm sewer improvement plans prepared by MSA, last revised December 14, 1993, received November 8, 1993.
 3. Project review letter prepared by MSA dated October 22, 1993, received November 8, 1993.
 4. Narrative addressing wetland impacts and sequencing (avoid/minimize/mitigate), prepared at MSA, dated December 14, 1993, received December 14, 1993.
 5. Specifications for 64th Avenue storm sewer improvements, prepared by MSA, dated December 1993, received December 14, 1993.
 6. RCWD Project Review File 93R19.
 7. Cash surety in the amount of \$2,000, received March 9, 1994.

- Findings:
1. Wetland exhibits, received December 16, 1993 at District office, are currently being reviewed by Administrator for quality of delineation and sequencing.
 2. Revised plans show three project locations. Currently, only information regarding the intersection of Central Avenue and 64th Avenue has been reviewed. ✓
 3. To bank wetlands created, site must meet 1994 requirements for quality; a separate application for banking will be required.
 4. Application has been expanded to include ditch cleaning and pond construction north of Rice Street between Central Avenue and Arthur Street.
 5. Pond creation involves excavation of 0.05 acres of wetland area.

Board Action: *Consent Ag*
o/c 4-0 AS REC

Issued 3-9-94

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Expiration of Wetland Conservation Act public comment period.
2. A deed recording form specifying restrictions on the replacement wetland as required by the Wetland Conservation Act.
3. A statement from the applicant indicating who will be responsible for preparing and submitting the monitoring reports for the replacement wetland for the minimum required period of five years.
4. Cash surety in the amount of \$4,000. (+ form)
+ 20⁰⁰ fee

Location: West of Isleton Avenue N. between 132nd Street N. and County Road 8A, Hugo.

Purpose: Approval of ~~a~~ Wetland Alteration Plan, Final Site Drainage Plan, and Land Development Plan for a single family residential development to be known as Barbour Property, 22 lots, 104± acres.

- Exhibits:
1. Permit application, dated December 9, 1993.
 2. Preliminary plat, prepared by Pioneer Engineering, last revised February 4, 1994, received March 7, 1994.
 3. Preliminary grading plan showing culvert inverts and erosion control measures, prepared by Pioneer Engineering, last revised March 3, 1994, received March 7, 1994.
 4. Erosion control specifications, undated, received December 9, 1993.
 5. DNR review letter, dated December 22, 1993, received December 27, 1993.
 6. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by Pioneer Engineering, dated February 7, 1994, received February 9, 1994.
 7. Wetland replacement plan, prepared by Pioneer Engineering, dated February 7, 1994, received February 9, 1994.
 8. Addendum to Barbour property wetland replacement plan, prepared by Pioneer Engineering, dated February 15, 1994, received February 23, 1994.
- Findings:
1. Site surrounds DNR Wetland 82-264W. Site plan proposes no impacts to the DNR wetland.

Permit Application No. 93-214: Jeff Barbour

2. All runoff from paved regions is routed through catchbasins to NURP ponds prior to discharge into wetland areas. All NURP pond outlets have rate control.
3. Off-site rate control is not an issue as site development is sparse.
4. Current submission contains revisions for avoidance of DNR Protected Wetland and reorientation of temporary cul-de-sac for future off-site expansion with minimal wetland impacts.
5. Wetland delineation field-checked and approved on December 9, 1993 by RCWD office.
6. There are 13 delineated wetlands on-site.
7. The applicant is claiming Wetland Conservation Act Exemption No. 10 for a small finger of Wetland A since it was created by beaver activity within a downstream culvert. Aerial photos show the wetland area to have been a Type III basin until 1970 when beaver activities altered the drainage conditions creating the Type V wetland in existence today, and converted the finger in question from upland to wetland. ✓
8. Surety value adjusted to account for large lot sizes and large wetland areas avoided.
9. Drainage characteristics for the wetland regions remain the same as predevelopment. Subwatershed routing has been maintained through use of culverts along overland flow paths.
10. 0.19 acres of nonexempt Type II wetland will be filled for roadway construction and will be replaced on-site and in-kind with 0.32 acres of wetland.

Board Action: *Consent Ag*
O/C 4-0 AS REC

#267⁰⁰
Bill
MAR 24 1994
Stat
4/13-94
Issued
6-2-94 LS

WETLAND IMPACT SUMMARY

Basin	Basin Size in Acres	Cowardin ¹ Type	Circular 39 ² Type	Proposed Fill Acreage
A	11.48	PUBGb	5	(0.13)*
B	2.23	PEMC	2	0.19
C	5.98	PEMC	2	
D	2.13	PUBFb	3	
E	0.79	PEMC	2	
F	1.05	PEMC	2	
G	1.49	PEMC	2	
H	2.98	PUBF	3	
I	2.41	PUBGx	3	
J	0.31	PEMC	2	
K	0.18	PEMC	2	
L	0.24	PF01A	1	
M	0.20	PF01A	1	
Totals	31.38		0.32	

1 Classified according to Wetlands and Deepwater Habitats of the United States (Cowardin et al. 1979)

2 Classified according to Wetlands of the United States (USFWS Circular 39; Shaw and Fredine 1971)

* Wetland area that is exempt from regulation

Permit Application No. 94-07: Firstar Bank of Minnesota, N.A.

APP

Recommendation: Approval.

Location: 14431 Forest Boulevard, Hugo.

Purpose: Approval of a Final Site Drainage Plan for parking lot expansion.

- Exhibits:
1. Permit application, dated January 11, 1994.
 2. Calculations for 100-year storm runoff and ponding volumes, prepared by Putnam Consultants, P.A., dated January 5, 1994, received January 13, 1994.
 3. Grading, drainage, and utilities plan, prepared by Putnam Consultants, P.A., ~~received~~ ^{DATED 1-10-94} ~~received~~ ^{FEB 22, 1994}
 4. ~~CERTIFICATE OF SURVEY, PREP'D BY TULT & ASSOC. LAST REVISED FEB 16, 1994~~
 5. ~~RCWD Permit File 81-99.~~ ^{RECEIVED FEB 18, 1994}
 6. Cash surety in the amount of \$1,000, received February 15, 1994. ✓
- Findings:
1. Project entails parking lot expansion for site described in RCWD File 81-99.
 2. The existing site drains 7,940 square feet to the street, 21,480 feet to the lake, and 60,980 feet to the pond. The proposed site drains 7,940 square feet to the street, 9,080 square feet to the lake, and 73,380 square feet to the pond.
 3. The existing pond outlet structure will be retained for maintaining existing condition stormwater runoff rate.

Board Action: *Consent Ag*
o/c 4-0
AS REC

#85.40
Paid 2-14-94
3-24-94
Issued
Revised & re-issued 3-25-94

3/18/94
EJT

Homer Tompkins

Permit Application No. 94-09: Contractor Property Development Company

WDL

Recommendation: Withdrawal.

Location: Northwest quadrant of Birch Street and Timberwolf Trail, Lino Lakes.

Purpose: Approval of a Land Development Plan for a single family residential subdivision to be known as Pheasant Hills Preserve 5th Addition, 15 lots, 12.5± acres.

- Exhibits:
1. Permit application dated January 12, 1994.
 2. Preliminary grading plan, prepared by Loucks and Associates, Inc., dated December 21, 1993, received January 13, 1994.
 3. Letter of transmittal from Jeffrey Shopek, dated January 14, 1994, addressing drainage patterns, wetland filling and alteration, floodplain filling, and storm runoff and ponding calculations, received January 14, 1994.
 4. RCWD Permit File 91-167.
 5. RCWD Permit File 93-201.
 6. Letter to RCWD granting permission (Applicant: RCWD Permits 91-167 and 93-201) to append the \$16,460 cash surety on file under RCWD Permits 91-167 and 93-201 to this project from Ed Vaughan, dated February 2, 1994, received February 4, 1994.

- Findings:
1. The proposed Pheasant Hills Preserve 5th Addition is a minor revision of the original plat as approved under RCWD Permit 91-167. Acquisition of neighboring property allowed for revision of Timberwolf Trail and additional lots on the west side of Timberwolf Trail. The existing drainage patterns are the same as the proposed drainage patterns approved for Pheasant Hills Preserve. There is no additional wetland filling or alterations created by this revision. There is no floodplain filling created by this revision.
 2. This project is covered under RCWD Permit 93-201. Therefore, this permit is to be withdrawn.

Board Action: *Consent Ag WDL*
O/C 4-0
#253⁰⁰ fupd 3-8-94

*Redundant Appl.
No permit - Not at
Just enter in Log*

3/18/94
EJT

Recommendation: Ratification of administrative approval.

Location: 3220 Lake Johanna Boulevard, Arden Hills.

Purpose: Approval of a Final Site Drainage Plan for renovation of an existing retirement center.

- Exhibits:
1. Permit application, dated January 17, 1994.
 2. Site topographic map, prepared by Carley, Torgersen, Inc., dated October 5, 1993, received January 25, 1994.
 3. Letter to Wolfgram/Knutson, Ltd., from Montgomery Watson requesting detailed erosion/sediment control plan and depression storage for event of runoff from the service drive areas, dated October 11, 1993.
 4. Cash surety in the amount of \$1,000, received March 8, 1994.

- Findings:
1. The site is bordered on the north by Lake Johanna. Setbacks and shoreline criteria addressed by city ordinances.
 2. Site improvements involve a new addition on the north end of the building containing 12 resident rooms, remodeling of existing interiors, addition of a paved access road and new loading dock area, and remodeling of the main entranceway. Total added impervious area is 16,500 square feet.
 3. A pre-permit investigation was performed in October 1993. It was found that an RCWD permit was required due to the proximity of the site to Lake Johanna. Preliminary recommendations were to include an erosion/sediment control plan and some depression storage to intercept grit/sediment running off from the service drive area.

Board Action:

Consent Agenda
O/C 4-0

Issued 3-8-94

3/18/94
EJT

Permit Application No. 94-12: C.W. Houle Construction, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: Southeast quadrant of County Road H and Knollwood Drive, New Brighton.

Purpose: Approval of a Wetland Alteration Plan for Knollwood Pond Maintenance Project for creation of 1/4-acre open water.

- Exhibits:**
1. Permit application signed by successful bidder.
 2. Letter to RCWD from City of New Brighton describing project scope, dated January 24, 1994, received January 26, 1994.
 3. Letter to the USCOE from the City of New Brighton requesting a nationwide permit period, dated January 24, 1994, received January 26, 1994.
 4. Site map showing the pond system, undated, received February 4, 1994.
 5. RCWD Project Review File 94R01.
 6. Cash surety in the amount of \$3,000, received February 25, 1994.

- Findings:**
1. The pond is part of the City of New Brighton's stormwater management plan. It is Pond No. 5 within the Rice Creek Drainage District. ✓
 2. Knollwood Pond (Pond No. 5) is a 1-acre Type III wetland which historically had open water but has filled in. The City of New Brighton desires to restore an open water area of approximately 1/4-acre near the storm sewer inlet. Excavation of approximately 700 cubic yards of spoil material is proposed. Spoils will be disposed of in an upland area off-site.
 3. The City currently has no easement for the private property which the pond is located on.
 4. The Wetland Conservation Act does not apply to excavations in wetland areas.
 5. Cash surety value based upon RCWD standards for wetland alteration plans.

Board Action:

Consent Ag
P/C 4-0

Issued 2-25-94

3/18/94
EJT

Permit Application No. 94-16: Perry Wagamon and Wagamon Builders, Inc. RAT

Recommendation: Ratification of administrative approval.

Location: North of Pine Street and west of Lake Drive (xxxx Zodiac Street), Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence, 6.37± acres.

- Exhibits:
1. Permit application, dated February 2, 1994.
 2. Wetland compliance certification, prepared by Anoka Conservation District, dated January 4, 1994, received February 3, 1994.
 3. Certificate of Survey, prepared by All Metropolitan Development Consultants, dated December 28, 1993, received February 3, 1994.
 4. Proposed driveway profile, prepared by All Metropolitan Development Consultants, dated January 31, 1994, received February 3, 1994.
 5. Cash surety in the amount of \$1,000, received March 1, 1994.

- Findings:
1. The Anoka Conservation District inspected the site on January 13, 1994 and noted the garage and house pads were marked with flagging. The closest the flagged areas come to the edge of the oak stand where the wetlands likely start is about 25 to 30 feet. The entrance for the driveway from the road is complete and is routed just north of a deep depressional basin with standing water. There are no wetland impacts.
 2. Tom Hovey of the DNR provided a 100-year flood elevation of 903 feet MSL for this region. This value was used in the past for review of project sites in this vicinity.
 3. The proposed lowest floor has an elevation of 909.0 feet MSL which satisfies the RCWD 2-foot freeboard requirement.

Board Action: *Consent Ag*
O/C 4-0

Issued 3-2-94

3/18/94
EJT

Recommendation: Approval.

Stipulation: The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the permittee's cash surety at the completion of the project. ✕

Location: East of Highway 61 between 130th Street N. and 140th Street N., Hugo.

Purpose: Approval of renewal of RCWD Permit No. 93-98 for a Land Development Plan for a residential development to be known as Country Ponds, 57 lots, 45± acres.

- Exhibits:
1. Permit application, dated January 31, 1994.
 2. Preliminary plat, drainage, grading, and mitigation plans, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated February 3, 1994, received February 7, 1994.
 3. Wetland delineation report, prepared by Wetlands Engineering Technology, dated October 6, 1993, received February 7, 1994.
 4. Letter to RCWD from Midwest Land Surveyors and Civil Engineers, Inc. regarding revised mitigation plan, dated February 7, 1994, received February 7, 1994.
 5. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 31, 1994, received February 7, 1994.
 6. Letter to Montgomery Watson from Midwest Land Surveyors and Civil Engineers, Inc., regarding subwatershed routing, dated March 16, 1994, received March 16, 1994.
 7. RCWD Permit File No. 93-98.
 8. RCWD Permit File No. 91-86. ✕

- Findings:
1. The site was originally approved under RCWD Permit No. 91-86 and was renewed in 1993 as RCWD Permit No. 93-98.
 2. The original submission identified a 1-acre Type PEMBdg wetland area in the southeast corner of the site. The current submission with new wetland rules identifies a 19.3-acre Type PEMA in addition to the 1-acre Type PEMBdg.
 3. Site plan proposes filling approximately 0.23 acres of the Type PEMA wetland area. A mitigation plan involving a 2:1 replacement ratio is provided on-site.

3/18/94
EJT

Permit Application No. 94-17: Arlington Properties

4. A Wetland Conservation Act Permanent Rules Exemption No. 24 allows filling and draining of wetland areas for "Development projects and ditch improvement projects in the State that have received preliminary of final plat approval by a governing body or government agency, within five years before the effective date of this article (January 1, 1992.)"

"Subdividers who obtain preliminary plat approval in the specified time period and other project developers with one of the listed approvals timely obtained, provided approval has not expired and the project remains active, may drain and fill wetlands to the extent documented by the approval without replacement. Those project elements that can be carried out without changing the approved plan and without draining or filling must be done in that manner. If wetlands can be avoided within the terms of the approved plan, they must be avoided."

5. The wetland area to be filled is for a road right-of-way approved under previous RCWD permits.
6. All runoff from paved surfaces is routed to two detention facilities prior to routing into the wetland area to the southeast.
7. The 100-year floodplain for the area is 930.0. The specified minimum first floor elevation for all buildings on the site is 934.0. ✓
8. There is a \$10,000 cash surety on file under RCWD Permit No. 91-86.
9. There is very little storage on the existing site. Existing runoff drains to the private ditch along the northwest corner of the site along Highway 61, the northeast corner of the site drains to the east, and the southern portions of the site drain to the wetland area in the southeast of the site. The runoff rates to the northwest and south for the developed condition are less than that of the existing condition. The runoff to the east for the 100-year flow rate is less than that of the existing condition. Runoff for the 1-year flow rate goes from 0.1 cfs to 0.2 cfs. This is acceptable. Runoff from the paved areas that is routed through the ponding system has a submerged rate control device for sediment control and surface skimming.

Board Action: *Consent Agenda #*
0124-0 *239.95 as of 3/23.*
 - 101.95 already billed
 \$138.00
 add'l Billed MAR 25 1994

123-30-94
5239-95

Issued
3-30-94

3/18/94
EJT

Permit Application No. 94-19: Brickner Builders, Inc.

RAT

Recommendation: Ratification of administrative approval.

Location: 2410-15th Street N.W., New Brighton.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Stoney Lake, 0.5± acres.

Exhibits: 1. Permit application, dated February 8, 1994.
 2. Minor subdivision plat map, prepared by Arthur Ostlund, last revised July 17, 1992, received February 10, 1994.
 3. Cash surety in the amount of \$250, received March 15, 1994.

Findings: 1. The site is located within the New Brighton comprehensive stormwater management plan (CSMP), Pike Lake-Rush Lake District. The CSMP specifies an ordinary high water level (OHWL) of 925 and a 100-year water level of 926 feet MSL.
 2. The lowest floor elevation specified on the plat map is 932.72 feet MSL.
 3. The 50-foot setback from the OHWL has been observed for this site. ✓
 4. There are no wetlands on the site beyond the pond edge.
 5. The erosion control plan consists of a silt fence placed between the building site and Stoney Lake shoreline.

Board Action: *Consent Ag*
 P/c 4-0

Issued 3-15-94

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

5. Document conveying easements over 100-year floodplain for Clearwater Creek.

A cash surety in the amount of \$3,000.

recd 3-17-94

Location: Southeast quadrant of Main Street and Mill Road, Centerville.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Clearwater Creek (JD 3), 0.6± acres.

Exhibits: 1. Permit application, dated February 10, 1994.
2. Property map showing site boundaries, undated, received February 11, 1994.

3. Site sketch plan specifying minimum first-floor elevation of 905, unsigned, received February 11, 1994.

4. RECEIVED 3-17-94

Findings: 1. The site is bordered on the south by Clearwater Creek (JD 3). The Clearwater Creek flood profile shows a 100-year elevation at Main Street of 905.5 feet MSL. RCWD policy of 2-foot freeboard specifies a minimum first-floor elevation of 907.5.

2. The proposed project involves construction of a single family residential home with only a crawl space for a basement. Therefore, minimum floor elevations will correspond to that of the entry level to the house.

3. As of February 23, 1994, the City of Centerville has received no information regarding this construction project.

4. The National Wetland Index (NWI) shows wetlands bordering on Clearwater Creek. These wetlands have not been delineated on any site plan. A field check of the site verified that proposed grading and fill activities will not impact wetland areas.

Board Action: Consent Ag o/c 4-0

Stat
MAR 24 1994

no bill yet -
must review easement

Issued
4-8-94

4-8-94
ok for Easement
des. file:

Bill # 107 40
APR 7 1994

5. Grant of Easement over the 100-year floodplain for Clearwater Creek dated 4-7-94 received 4-7-94.

3/18/94
EJT

Recommendation: Ratification of administrative approval.

Location: Southwest quadrant of 216th Avenue N. and Forest Road N., Forest Lake Township.

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Steven Addition, 4 lots, 4.1± acres.

- Exhibits:
1. Permit application, dated January 27, 1994.
 2. Grading and erosion control plan, prepared by Comstock and Davis, Inc., dated December 16, 1994, received January 28, 1994.
 3. Narrative addressing wetland sequencing, prepared by Comstock and Davis, Inc., dated February 4, 1994, received February 14, 1994.
 4. Wetland Conservation Act Wetland Replacement Plan Application, unsigned, undated, received February 14, 1994.
 5. Culvert sizing calculations, prepared by Comstock and Davis, Inc., dated January 27, 1994, received February 14, 1994.
 6. Preliminary plat, last revised February 28, 1994, received March 18, 1994.
 7. Cash surety in the amount of \$700, received March 7, 1994.

- Findings:
1. There is a total of 1.27 acres of wetland on the site located primarily in the northeast corner of the site in Lots 3 and 4. There is a small isolated wetland on the western edge of Lot 1.
 2. The existing gravel driveway which serves as access for all four lots will be largely removed. Sections providing access to Lot 1 from 216th Avenue N. and Lot 3 from Forest Road N. will be retained. New driveway accesses will be constructed for Lot 2, exiting to 216th Avenue N. and Lot 4, exiting to Forest Road N. Each of the two proposed driveways requires a culvert crossing. ✓
 3. The submitted 100-year high water elevation of 903.5 feet MSL in the large wetland area in Lots 3 and 4 is based upon emergency overflow routes for adjacent roadways including a 1-foot safety margin. Adjacent proposed houses have a minimum floor elevation of 905.5 feet MSL.
 4. The site plan has been revised to minimize wetland impacts. Current submission involves fill of approximately 380 sq ft for construction of a culvert crossing. This falls under Wetland Conservation Act Exemption 25, "Deminimus."

Board Action: *Consent Ag*
O/c 4-0

\$1,292 paid 3-7-94
just to sue permit

MAR 24 1994
Revised

3/18/94
EJT

Permit Application No. 94-23: Harold Baty

APP

Recommendation: Approval.

Location: Southwest quadrant of Sherwood Road and Heather Ridge Drive, Shoreview.

Purpose: Approval of renewal of RCWD Permit 90-23 for a Land Development Plan for residential development to be known as Harold's Heather Point, 3 lots, 1 outlot, 6.1± acres.

Exhibits: 1. Permit application, dated February 17, 1994.
2. RCWD Permit File 90-23 (including \$500. cash surety).

Findings: 1. Applicant proposes no changes to plan submitted under RCWD Permit 90-23.
2. Applicant proposes to develop a 100-foot strip between Sherwood Road and County Road I (Old Baldwin Canal).
3. The City of Shoreview originally requested that the 100-year discharge rate be limited to 1 cfs, which is more restrictive than RCWD rate control requirement. The City requested this due to limited capacity of the downstream storm sewer facilities. ✓
4. A cash surety in the amount of \$500 is on file under RCWD Permit 90-23.

Board Action: App'l
MSP C/R 4-0

\$55⁰⁰
Billed
MAR 25 1994
Pd 4-6-94

Issued
4-6-94

Permit Application No. 94-24: John and Georgianna Hurt

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of a cash surety in the amount of \$1,000. *from recd*

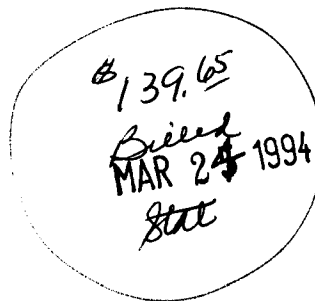
Location: 5466 Portland Avenue (northeast quadrant of 8th Street and Portland Avenue), White Bear Township.

Purpose: Approval of a Land Development Plan for a single-family residential development to be known as Franklin Estates, 9 lots, 3.1± acres.

- Exhibits:
1. Permit application, dated February 5, 1994.
 2. Preliminary plat and grading plan prepared by Mark Kemper, last revised January 3, 1993, received February 21, 1994.
 3. Franklin Avenue street and storm sewer design plans, prepared by TKDA, dated March 5, 1990, received February 21, 1994.
 4. Project narrative, unsigned, undated, received February 21, 1994.
 5. Letter to Mr. David D. Claypool, Ramsey County Surveyor, from Thomas A. Henning, JMM, addressing prepermit investigation of project, dated July 10, 1991.

- Findings:
6. RCWD Permit File 90-114.
 7. *Cash surety in the amount of \$1,000.00, recd*
1. The site was the subject of a prepermit investigation by JMM in 1991. Preliminary findings indicated that a \$1,000 cash surety would be required as would additional information regarding stormwater runoff and rate control devices to be used on-site. *make blank line*
 2. A stormwater management plan developed under RCWD Permit File 90-114 includes the area described under this permit application. Stormwater drains from the yards to the roadway where it is captured in catchbasins and routed via storm sewer to Franklin Pond which has a rate-controlled outlet to Judicial Ditch 1. Ultimately, drainage is to Bald Eagle Lake.
 3. There is no 100-year floodplain, judicial ditches, nor wetlands within the project site boundaries. JD 1, which receives all runoff from the site, is approximately 800 feet south of the southernmost border of this site.

Board Action: *Consent Ag*
P/C 4-0



3/18/94
EJT

Recommendation: Approval.

Location: 2430 Rose Place, Roseville.

Purpose: Approval of renewal of Permit 93-43 for operation of an industrial facility, 4.5± acres.

- Exhibits:
1. Permit Application dated February 21, 1994, received February 24, 1994.
 2. Water quality monitoring data for 1993, prepared by USFRS, undated, received February 24, 1994.
 3. RCWD File 88-163.
 4. RCWD File 93-43.

- Findings:
1. The project is for a centralized metal plating waste treatment facility which became operational during the summer of 1988. Water quality monitoring data is obtained from stormwater detention tanks. Runoff from the site is collected and tested prior to discharge into Roseville's storm sewer.
 2. Based upon the fact that USFRS is covered under a Minnesota industrial stormwater NPDES permit, it is recommended that RCWD discontinue its requirement for stormwater quality monitoring.

Board Action: *Consent Ag 9/4-0*

*#157.50
Billed
MAR 25 1994
Pd 6-3-94*

*Issued
6-10-94*

*(FYI - B. TORPE : NO MORE RENEWALS REQ'D.
YOU MAY WANT TO ADVISE THEM OF THIS...)*

*Sent letter
3/28/94*

3/16/94
EJT

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5076 Lexington Avenue North, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-20A for appropriation from DNR Protected Waters Permit 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated February 22, 1994.
2. Appropriation Checklist prepared by the applicant, received February 24, 1994.
3. RCWD Permit File 92-26A.
4. RCWD Permit File 93-20A.

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 0.5 acres using a 22 gpm stationary pump and two fixed sprinklers. ✓
3. Applicant proposes to irrigate less than 10,000 gpt or 1 mg.
4. At 22 gpm, applicant is limited to 7.6 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action: *Consent Ag 9/4-0*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal.

Location: 580 Elaine Avenue, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-92A for appropriation from Ramsey County Ditch 8 (Kerry Lake).

Exhibits: 1. Permit application, dated February 20, 1994.
2. Appropriation Checklist, prepared by the applicant, received February 28, 1994..
3. RCWD Permit File 91-52A.
4. RCWD Permit File 93-92A.

Findings: 1. The source of water is Kerry Lake. ✓
2. Applicant proposes to irrigate 26,000 sq ft using a 20 gpm stationary pump and 50 fixed sprinklers.
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.
4. Sprinklers will operate four hours per week, 20 weeks per year.

Board Action: *Consent Ag 0/4-0*

issued
MAR 24 1994

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5090 North Lexington Avenue, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-14A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit application, dated February 24, 1994.
 2. Appropriation Checklist prepared by the applicant received February 28, 1994.
 3. RCWD Permit File 92-63A.
 4. RCWD Permit File 93-14A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate less than 10,000 gpd or 1 mgd using a stationary pump.

Board Action: *Consent Ag 9/24-0*

✓

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6-8 a.m. and 6-8 p.m.

Location: 5303 Hodgson Road, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-79A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit application, dated February 24, 1994.
 2. Appropriation Checklist prepared by the applicant received March 28, 1994.
 3. RCWD Permit File 89-90A.
 4. RCWD Permit File 93-79A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 10,000 sq ft using a stationary pump and a 5/8-inch hose.
 3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Consent P/C L-O*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval.

Location: East of Heather Ridge Drive between Sherwood Road and County Road I, Shoreview.

Purpose: Approval of renewal of RCWD Permit 88-48 for a Land Development Plan for construction of a residential development to be known as Heather Ridge East, 61 lots, 23.2± acres.

Exhibits: 1. Permit application, dated ~~April 13, 1988~~ Jan 29, 1994.

2. RCWD Permit File 88-48.

Findings: 1. A \$4,000 surety is on file under RCWD Permit 88-48. 2. Stormwater management plan for site is directing runoff easterly towards the Willow Glen development for rate control and treatment. 3. NWI maps and aerial photos show wetlands in the project vicinity. However, Wetland Conservation Act Exemption 24 will apply to this site as it has received preliminary plat approval.

Exemption 24 allows filling and draining of wetland areas for "Development projects and ditch improvement projects in the State that have received preliminary or final plat approval by a governing body or government agency, within five years before the effective date of this article (January 1, 1992)."

"Subdividers who obtain preliminary plat approval in the specified time period and other project developers with one of the listed approvals timely obtained, provided approval has not expired and the project remains alive, may drain and fill wetlands to the extent documented by the approval without replacement. Those project elements that can be carried out without changing the approved plan and without draining or filling must be done in that manner. If wetlands can be avoided within the terms of the approved plan, they must be avoided."

Board Action: *Consent 9/4-0*

\$79.90
Billed

MAR 25 1994

Ed 6-13-94

Issued 6-15-94

3/18/94
EJT

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5120 North Lexington Avenue, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-09A of appropriation of water from DNR Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated February 27, 1994.
2. Appropriation Checklist prepared by the applicant, received March, 1, 1994.
3. RCWD Permit File 92-49A.
4. RCWD Permit File 93-09A.

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 30,000 sq ft using an 18 gpm stationary pump and 28 fixed sprinklers.
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mg.
4. At 18 gpm, applicant is limited to 9.3 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action: *Consent O/C 4-0*

Issued
MAR 24 1994

3/18/94
EJT

Permit Application No. 94-32A: Leonard Ruiz

APP

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5264 Oxford Street, Shoreview.

Purpose: Approval of renewal for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit Application dated February 27, 1994.
 2. Appropriation Checklist prepared by the applicant, received March 1, 1994.
 3. RCWD Permit File 92-46A.
 4. RCWD Permit File 93-16A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 16,000 sq ft using a 3 gpm stationary pump and 18 fixed sprinklers.
 3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Consent o/c 4-0*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Table pending receipt of:

1. Determination of 100-year flood elevation within the Horseshoe Lake Basin.
2. Preliminary plat showing easements over 100-year floodplain and wetland areas.
3. Grading and erosion control plan showing lowest floor elevation 2 feet above the 100-year floodplain.
4. Wetland delineation report.
5. \$1,000 cash surety. + *form*

Location: 17530 Henna Avenue, Hugo.

Purpose: Approval of a Land Development Plan to subdivide an existing 21± acre lot into two parcels.

- Exhibits:
1. Permit application, dated February 23, 1994, received February 23, 1994.
 2. Site sketch prepared by Hult and Associates, undated, received March 16, 1994.
 3. Soil boring report, prepared by Development Engineering, P.A., dated February 4, 1994, received March 16, 1994.
 4. Detail for rectangular sewage treatment pond, undated, received March 16, 1994.

- Findings:
1. The Horseshoe Lake area is landlocked and has experienced flooding problems. Past efforts by the city to establish an outlet were never realized.
 2. Applicant needs to work with city (and RCWD) to determine an acceptable 100-year floodplain for regulatory purposes.
 3. Aerial photographs indicate an extended low area on the eastern half of the site, wetland on northwest corner, and possible wetland adjacent to Horseshoe Lake.

Board Action: *Consent P/c 4-0*

Stat
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal.

Location: 3435 Siems Court, Arden Hills.

Purpose: Approval of renewal of RCWD Permit 93-45A for appropriation from DNR Protected Waters 62-78P (Lake Johanna).

Exhibits: 1. Permit Application dated March 29, 1994.
2. Appropriation Checklist, prepared by the applicant, received March 2, 1994.
3. RCWD Permit File 92-36A.
4. RCWD Permit File 94-34A.

Findings: 1. The source of water is Lake Johanna.
2. Applicant proposes to irrigate 5,000 square feet using a 12 gpm portable pump and 18 fixed sprinklers.
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgd.
4. At 12 gpm, applicant is limited to 13.9 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action: *Consent* *O/C 4-0*

✓

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Table pending receipt of:

1. Site survey showing existing topography and potential building sites reflecting minimum lowest floor elevation of 905 feet MSL.
2. Wetland delineation report.
3. Document conveying easements over 100-year floodplain and wetland areas.

Location: Southeast quadrant of 170th Street North and Elmcrest Avenue North, Hugo.

Purpose: Approval of a Land Development Plan to subdivide existing 20-acre lot into two 10-acre parcels.

Exhibits:

1. Permit application, dated February 17, 1994, received March 2, 1994.
2. Certificate of Survey prepared by Hult and Associates, Inc., dated May 8, 1986, received March 2, 1994.

Findings:

1. Applicant proposes to subdivide for refinancing purposes only. No construction plans are considered at this time.
2. Aerial photography and NWI maps reveal five Type PEMC wetlands on site. A wetland delineation will be required to find the exact boundaries of these areas.
3. The site is immediately north of Anoka/Washington JD 2 (Hardwood Creek). A private lateral of Hardwood Creek runs across the southern extension of this property.
4. Site is bordered on the south by property described under RCWD Permit 93-158. The 100-year floodplain elevation of 903 feet MSL, used for RCWD Permit 93-158, will be used for this site.
5. As there are no construction plans considered at this time, no cash surety is recommended for this project.

Board Action:

Consent o/c 4-0

Stat
MAR 24 1994

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Preliminary plat showing 1 rod (16.5-foot) easement from top of bank (elevation 930) for ditch maintenance access in areas of Block 3, Lots, 3, 6, 14, 15, and 16.
2. Specifications for riprap at storm sewer outfalls.
3. Specifications for the size of all storm sewer pipes.
4. Cash surety in the amount of \$5,000. + *form*

Location: Northeast quadrant of 140th Street North and Fenway Avenue North, Hugo.

Purpose: Approval of a Comprehensive Stormwater Management Plan, Land Development Plan, and Final Site Drainage Plan for a single family residential subdivision to be known as White Bear Meadows, 3 blocks, 51 lots, 30± acres.

- Exhibits:
1. Permit application, dated February 28, 1994, received March 2, 1994.
 2. Preliminary plat prepared by Hy-land Surveying, dated February 1, 1994, received March 2, 1994.
 3. Preliminary grading, drainage, and erosion control plan, prepared by RLK Associates, Ltd., dated March 2, 1994, received March 2, 1994.
 4. Calculations for 1- and 100-year storm runoff and ponding volumes prepared by RLK Associates, Ltd., dated February 21, 1994, received March 2, 1994.

- Findings:
1. Site location is the same as that proposed to be developed under RCWD Permits 90-82, 88-150, and 87-117.
 2. Site lies southwest of Clearwater Creek (JD 3, Branch 2). All stormwater is routed through a detention/treatment pond and is ultimately discharged into Clearwater Creek.
 3. The discharge/treatment pond has a normal water level of 921.0, a 1-year water level of 921.6, and a 100-year water level of 923.7. An emergency overflow located at the outlet of the detention pond routed into Clearwater Creek is placed at elevation 923.7. The lowest building pad proposed for this development is 933 feet MSL.
 4. There are no wetlands on the site as shown by aerial photography and NWI maps.

Board Action: *Consent O/C 4-0*

Bile
MAR 24 1994
Stat

3/18/94
EJT

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week.
In addition, pumping is allowed on an odd-even basis from 6-8
a.m. and 6-8 p.m.

Location: 5312 Lexington Avenue North, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-15A for appropriation from DNR
Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated March 2, 1994.
2. RCWD Permit File 93-15A.
3. Appropriation checklist, prepared by the applicant, received March 7,
1994. ✓

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 82,500 sq ft using a 28 gpm stationary
pump and a fixed sprinkler system.
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Comment 9/4-0*

Issued
MAR 24 1994

3/18/94
EJT

Permit Application No. 94-38A:

Roy Reher

APP

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week.
In addition, pumping is allowed on an odd-even basis from 6-8
a.m. and 6-8 p.m.

Location: 5036 Turtle Lane, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-68A for appropriation from DNR
Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated March 7, 1994.
2. Appropriation checklist, prepared by the applicant, received March 8,
1994.
3. RCWD Permit File 93-68A.

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 10,000 sq ft using a 40 gpm stationary
pump and a 5/8-inch hose. ✓
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Consent o/c y-o*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6-8 a.m. and 6-8 p.m.

Location: 985 Oak Ridge Avenue, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-11A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated March 7, 1994.
2. Appropriation checklist, prepared by the applicant, received March 8, 1994.
3. RCWD Permit File 93-11A.

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 25,000 sq ft using a 30 gpm stationary pump and six fixed sprinklers.
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Consent 9/4-2*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week.
In addition, pumping is allowed on an odd-even basis from 6-8
a.m. and 6-8 p.m.

Location: 878 County Road I, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-72A for appropriation from DNR
Protected Waters 62-61P, Turtle Lake.

Exhibits: 1. Permit application, dated February 23 1994.
2. Appropriation checklist, prepared by the applicant, received March 9,
1994.
3. RCWD Permit File 93-72A.

Findings: 1. The source of water is Turtle Lake.
2. Applicant proposes to irrigate 3,000 sq ft using a 15 gpm stationary
pump and six fixed sprinklers. ✓
3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.

Board Action: *Consent 0/c4-0*

Issued

MAR 24 1994

3/18/94
EJT

Permit Application No. 94-41: Matthew Rivard

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$250. *+ form*
rec'd 3-31-94

Location: 8777-167th Lane, Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a pole shed for use as a horse barn on a 6± acre lot.

Exhibits:

1. Permit application, dated February 3, 1994, received March 8, 1994.
2. Certificate of Survey, dated October 31, 1991, received March 8, 1994.

3. RCWD Permit File 90-73.

Findings:

1. Site is in Tesser Estates Plat 2, Lot 8, Block 1, as described under RCWD Permit File 90-73. ✓

2. Easements for wetland areas and 100-year floodplain for Anoka County Ditch 31 have been provided under RCWD Permit 90-73.

3. The pole shed is to be constructed at an elevation equal to that of the first floor elevation of the existing home site. This elevation is 904.0 feet MSL.

Board Action: *Consent 0/k 4-0*

Bill
MAR 24 1994
Stat
pd 3-31-94
\$35.80

Issued
3-31-94

3/18/94
EJT

Permit Application No. 94-42: S.L. Dream Homes, Inc.

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Grading and erosion control plan using standard MSL datum
~~not being submitted as proposed~~ dated 3/24/94

2. Cash surety in the amount of \$500. ~~not being submitted as proposed~~ rec'd 3-28-94 + form

Location: Southwest quadrant of CSAH 19 and 151st Lane, Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence on Lot 2, Block 1 of Arjay's Estates.

Exhibits: 1. Permit application, dated March 8, 1994, received March 8, 1994.
2. Certificate of Survey prepared by Pioneer Engineering, undated, received March 8, 1994.

Findings: 3. Soil boring logs prepared by Dunaway Construction, undated, received March 8, 1994.
4. ~~WETLAND COMPLIANCE CERTIFICATION, PREP'D BY THE ANOKA CONSERVATION DISTRICT~~ DATED 3/14/94
1. NWI maps show no wetlands on the site, however, aerial photographs for the area indicate ~~potential~~ wetland areas in the northwest corner and eastern edge of the site. ~~THESE ARE NOT WETLANDS.~~ REC'D 3/18/94

2. The submitted Certificate of Survey was developed using a local datum. This will need to be corrected as a final exhibit. Also, there are no erosion control measures shown on the site development plan. ✓

3. The applicant has marked 'Other' under type of permit application. This should be amended to be an application for approval of a final site drainage plan.

Board Action: 4. ~~THE ANOKA CONSERVATION DISTRICT HAS CERTIFIED THAT THE PROPOSED PROJECT IS IN COMPLIANCE WITH THE WETLAND CONSERVATION ACT.~~
TWAFEA C/R4-0
MSP

8/10/85
Bill ~~PA~~ MAR 28 1994
MAR 24 1994
Stat

Issued
MAR 29 1994

3/18/94
EJT

Permit Application No. 94-43: Michael Hursh

Recommendation: ~~WITHDRAWN~~
~~Final permit application:~~

~~Final wetland delineation report.~~

~~Final site drainage plan.~~

~~Final site drainage plan.~~

~~Final site drainage plan.~~

Location: 15252 West Freeway Drive, Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a pole building in the existing Lakes Business Center property, 2.5± acres.

Exhibits:

1. Permit application, dated March 9, 1994, received March 10, 1994.
2. Certificate of Survey, signed by Don C. Hult, dated June 7, 1990, received March 10, 1994.
3. RCWD Prepermit Investigation Checklist prepared by Kate Drewry, addressed to Bill Zeler, dated February 25, 1994, received March 10, 1994.

Findings:

1. Applicant proposes to build a pole shed along the western edge of the property. Approximately 18 inches of fill will be used as a base for the concrete floor of the pole building.
2. A study by JMM in 1991 revealed the floodplain elevation for the area to be 881.1 feet MSL. Two-foot topography maps show the low elevation on the site to be approximately 903.
3. A field inspection by the District Administrator performed on March 14, 1994 revealed wetland-type vegetation on the site. A wetland delineation report has been requested of the applicant.

4. ~~The applicant has marked 'Other' under area of potential application. This should be marked as an application for approval of a final site drainage plan.~~

APPLICATION WITHDRAWN AT APPLICANT'S REQUEST, MARCH 23, 1994.

Board Action: →

Consent 9/4-0

fee = \$96.40

- 50.00 FI

\$46.40

WDL

Filed
MAR 25 1994

3/18/94
EJT

Recommendation: Table pending receipt of:

1. Revised application and exhibits which include the westerly extension of Europa Avenue and associated development on adjacent parcel to the west.
2. Wetland delineation report.
3. Wetland Conservation Act sequencing narrative and replacement plan application.
4. Preliminary plat showing easements over 100-year floodplain and wetland areas.
5. Information on normal water level, ordinary high water level, 100-year flood level, and water level fluctuations for DNR Protected Wetland 82-197W.
6. Cash surety in an amount to be determined. *after receipt of above items*

Location: Southeast quadrant of 130th Street and Falcon Avenue North, Hugo.

Purpose: Approval of a land development plan for a single family residential subdivision to be known as Woods of Bald Eagle Lake, 4 blocks, 30 lots, 25± acres.

- Exhibits:
1. Permit application, dated February 23, 1994, received February 25 1994. ✓
 2. Preliminary grading, drainage, and erosion control plan prepared by Merila and Associates, dated February 2, 1994, received February 25, 1994.
 3. Calculations for runoff and ponding volume for 1- and 100-year storm events prepared by Merila and Associates, dated February 22, 1994, received February 25, 1994.

- Findings:
1. The results found in this Engineer's Report are based upon a preliminary investigation of the site. Following receipt of a detailed wetland delineation report, a complete permit investigation will be performed.
 2. Future site development, including the right-of-way for Europa Avenue, will require extensive wetland fill. Wetland fill may occur in DNR Protected Wetland 82-197W. District Administrator met on-site with the developer and determined that complete wetland delineation would be required for the parcel and adjacent parcel to the west which is under the same ownership and slated as "second phase" of this development.
 3. Proposed project will require a Minnesota DNR Protection Waters Permit.

Board Action: *Consent 0/c4-0*

Stat

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

3 1. Construction plan showing limits of fill and grading, lowest floor elevation of 915, culvert construction detail, and erosion control plan.

4 2. Cash surety in the amount of \$250, *need 4-7-94*

Location: 2236 Reiling Road, Lino Lakes.

Purpose: Approval of a Culvert Construction and Final Site Drainage Plan for construction of a single family residence in Lot 7 for a residential development known as Otter Lake Hills, 1 acre.

Exhibits: 1. Permit application, dated March 8, 1994, received March 9, 1994.

2. Site survey prepared by E.G. Rud and Sons, dated March 20, 1987, received March 9, 1994.

4. Cash
Surety
Findings:

3. *Grading & drainage plan, undated, need 4-7-94.*

1. Aerial photographs of the area show a small depressional wetland along the north edge of the site. The site plan included as part of the Certificate of Survey shows the driveway construction circling east of the depressional wetland. Site visit by the District Administrator confirmed no wetland impacts based upon staked driveway location. ✓

2. The amount of the cash surety is based upon the extent of grading and fill required and a history of permit activity in the area.

3. FIS maps show a 100-year floodplain elevation for Otter Lake to be 913 feet MSL. To conform with RCWD requirements, a minimum first floor elevation of 915 feet MSL is required for this site.

Board Action: *Consent o/c 4-0*

\$110.15

Bice
MAR 25 1994
Star

Issued
4-15-94

3/18/94
EJT

Recommendation: Approval.

Location: Southeast quadrant of Otter Lake Road and Otter Lake Drive, Lino Lakes.

Purpose: Approval of renewal of RCWD Permit 93-07 for a Final Site Drainage Plan for construction of a single-family residence on Lot 3, Block 4, Otter Lake Estates.

Exhibits: 1. Permit application, dated March 9, 1994, received March 10, 1994.
2. RCWD Permit File 77-15.
3. RCWD Permit File 93-07.

Findings: 1. Applicant proposes no changes to plans approved under RCWD Permit 93-07.
2. There is a \$250 cash surety for this site file under RCWD Permit 93-07.
3. This is part of the development that was reviewed under RCWD Permit No. 77-15. A permit was required for the construction of this single-family residential home as a result of the Wetland Conservation Act. The driveway accessing the upland for the lot impacts 300 sq ft of wetland and the home location will impact a small Type 1 wetland, 0.6 acres in size. The applicant has shown minimization of impact with a mitigation plan provided to replace impacted wetlands at 1:1 replacement in the upland adjacent to the impacted wetland. ✓
4. As this plan was approved under the interim rules for the Wetland Conservation Act, additional replacement requirements are not required.
5. The revised plan shows erosion control silt fence installed to contain construction site soil erosion. The lowest proposed floor has been placed at 915.0 which is 2 feet above the 100-year floodplain of 913.0 for the lake. A culvert has been proposed to be placed on grade under the driveway to maintain current drainage patterns. The setback proposed meets District requirements for Otter Lake.

Board Action:

Consent o/c 4-0

\$ 41.25

MAR 25 1994

Bull

*James
4-1-94*

3/18/94
EJT

Permit Application No. 94-47: Corson-Nelson Corporation

TWAFH
~~THAFH~~

Recommendation: *Twafh*
Table pending receipt of:

- Narrative/documentation establishing that this project has had ongoing activity during the period between July 1, 1986 and January 1, 1992 and that those elements of the project that can be carried out without changing the original plan and without draining or filling wetlands will be completed in that manner.

- Cash surety in the amount of \$1,000. *received 4-6-94.*

Location: Southwest quadrant of Blackduck Drive and Partridge Place North, Lino Lakes.

Purpose: Approval of Wetland Alteration and Final Site Drainage Plan for construction of two single family residential homes on Lots 1 and 2 of Block 8 of Lakes Addition No. 3.

- Exhibits:
1. Permit application, dated March 10, 1994, received March 10, 1994.
 2. Wetland delineation report, prepared by Lori J. Marco, dated March 8, 1994, received March 10, 1994.
 3. Drainage plan, prepared by Roger Nelson, dated March 7, 1994, received March 10, 1994. ✓
 4. Narrative prepared by Kirk Corson requesting Wetland Conservation Act Exemption 24, dated March 10, 1994, received March 10, 1994.

- Findings: *5. PREPARED BY KIRK CORSON/ROGER NELSON, UNDATED, RECEIVED 3/21/94*
6. Cash SURETY
1. Lots 1 and 2 cover an area of approximately 0.65 acres, all of which has been delineated as a Type III/IV wetland area. The NWI verifies this as a Type PEMC wetland.
 2. The wetland delineation report identifies that approximately 0.48 acres of fill will be required to develop Lots 1 and 2.
 3. As per Section 404 of the Clean Water Act, the USCOE has jurisdictional authority over all wetlands located on the property. The USCOE Nationwide Permit 26 authorizes 0.5 acres of fill without predischage notification. The applicant is proposing eligibility for certification under Nationwide Permit 26.
 4. The applicant is also claiming eligibility for Wetland Conservation Act 24 which exempts development projects and ditch improvement projects in the state that have received preliminary or final plat approval or have had infrastructure installed. Sewer, gas, and electric service infrastructure have been in place approximately 15 years and are stubbed to each lot. BWSR guidance on this exemption advises that partially completed projects initiated before the July 1, 1986 "window period" can be granted this exemption provided that ongoing activity is documented.

3/18/94
EJT

Permit Application No. 94-47: Corson-Nelson Corporation

TAB

5. If Wetland Conservation Act Exemption 24 does not apply to the site, a wetland replacement plan will be required prior to permit approval. As this site is completely covered by wetland areas, an off-site mitigation plan will be required.

Board Action: *Twafaa*
MSP *c/R 4-0*

#101.50
Bull
MAR 25 1994
Stat
Paid 4-6-94

Issued
4-6-94

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed permit application, *by Succ Bidder.*
2. Revised storm sewer plan showing grit chamber in place of sump manhole no. 1 downstream of Makubin Street.
3. Cash surety in the amount of \$2,000. *+ form*

Location: South of the intersection of Trunk Highway 49 and County Road J, Shoreview.

Purpose: Approval of reconstruction plans for six streets and corresponding storm sewer systems in the area of TH 49 and County Road J, including Carlson Street, Doris Avenue, Emil Avenue (two locations), Kent Street, Makubin Street, and St. Albans Street.

- Exhibits:
1. Permit application, unsigned, dated March 10, 1994, received March 10, 1994.
 2. 1994 street improvement program construction plans, prepared by BRW, undated, printed March 9, 1994, received March 10, 1994. ✓
 3. Project narrative prepared by BRW, dated March 10, 1994, received March 10, 1994.
 4. Calculations for runoff and flow rates for 1- and 10-year storms, prepared by BRW, dated March 4, 1994, received March 10, 1994.
 5. Storm sewer drainage area map prepared by BRW, undated, received March 10, 1994.

- Findings:
1. The storm sewer plan consists of five separate systems, three of which are independent of existing storm sewer systems. The storm sewer system at the intersection of St. Albans and Butcher and the system at the intersection of St. Albans and Emil connect to existing storm sewer systems. The storm sewer which drains Alameda north to Emil is an independent system outletting to a pond at Emil and Carlson Streets. The storm sewer system at the intersection of Doris and Kent outlets via a sump manhole to a wetland at the intersection of Kent and Doris. The fifth system drains Emil Avenue from Kent to Makubin and Doris from 350 feet west of Makubin to Makubin, and areas south along Makubin to Emil Avenue where it outlets to Kerry Lake via a sump manhole.
 2. The outlet to Kerry Lake would receive better treatment if the sump manhole was replaced with a large-scale grit chamber. The same is true of the outlet at Emil and Carlson Street.
 3. The erosion control plan consists of bale checks built around catchbasin/manhole structures during construction. Class II riprap will be placed around all sewer outfalls.

3/18/94
EJT

Permit Application No. 94-48: Successful Bidder, City of Shoreview

4. The construction project entails conversion of rural section to urban curb sections for the streets described.
5. The construction project will include construction of new concrete curb and gutter, new aggregate base, new bituminous surface, subgrade corrections where necessary, casting and valve box adjustments, turf replacement, new watermain, and new storm sewers.
6. There are no wetland draining/filling impacts associated with this construction project.

Board Action: *Consent Ag o/c 4-0*

242.60
+ 10.00
+ 50.00

\$302.60

Bill
MAR 25 1994
Stat

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised grading plan showing culvert inverts.

2. Cash surety in the amount of \$3,000. *+ form*

Location: Northeast quadrant of Sunset Road and County Road 12, Lino Lakes.

Purpose: Approval of a Land Development Plan for creation of a single family residential subdevelopment to be known as Willow Ponds, 27 lots, 13.3± acres.

- Exhibits:
1. Permit application, dated March 9, 1994, received March 10, 1994.
 2. Preliminary plat prepared by Merila and Associates, dated November 17, 1993, received March 10, 1994.
 3. Grading, drainage, and erosion control plan prepared by Merila and Associates, last revised February 2, 1994, received March 10, 1994.
 4. Narrative describing drainage plan prepared by J.C. Johnson Consultants, Inc., dated March 9, 1994, received March 10, 1994. ✓
 5. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by J.C. Johnson Consultants, Inc., dated March 9, 1994, received March 10, 1994.

- Findings:
1. Site drainage plan proposes four stormwater detention basins which will serve as infiltration basins. No runoff in the developed state is routed off-site. The 100-year flood elevations within the detention ponds which are all connected by equalizer pipes is 904.18. Emergency overflows are provided to the I-35W right-of-way at elevation 904.5. The lowest floor elevation of all homes in the development is 906.5. This provides a 2-foot freeboard over the emergency overflow elevation and a 2.32-foot freeboard over the 100-year water surface elevation in the detention ponds.
 2. There are no wetlands on site as described by NWI maps and aerial photos.

Board Action: *Consent Ag 0/c4-0*

\$157.10

Bice

MAR 25 1994

Stat

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$3,000. *+ form*

Location: Northwest quadrant of County Road C and Fairview Avenue, Roseville.

Purpose: Approval of a Final Site Drainage Plan for redevelopment of an office/warehouse building on a 6.5± acre lot.

- Exhibits:
1. Permit application, dated March 10, 1994, received March 10, 1994.
 2. Preliminary grading plan prepared by RLK Associates, Ltd., dated March 10, 1994, received March 10, 1994.
 3. Project narrative prepared by RLK Associates, Ltd., dated March 10, 1994, received March 10, 1994.
 4. Design calculations for the Roseville surface water management plan, prepared by OSM, dated February 24, 1994, received March 4, 1994.
 5. Langton Lake Treatment Alternative No. 1 Watershed Map, prepared by OSM, dated February 1994, received March 4, 1994.

- Findings:
1. Project site is located within the boundaries of the site described by RCWD Permit Application 93-110.
 2. Currently, there exists a temporary ponding basin in the site which will be filled to provide a foundation for a Phase II Twin Lakes office/warehouse building. Runoff currently served by the ponding system will be routed northerly to a secondary, temporary detention basin.
 3. There is a second temporary holding pond to the north of the site which is currently used for runoff rate control for the lot developed under RCWD Permit 93-110. The pond has been sized to accommodate the additional flow from this site. The 100-year elevation within this pond is 916 feet MSL. Proposed first floor elevation of the Phase II Twin Lakes office/warehouse building is 919.0 feet MSL.
 4. Ultimately, runoff will be handled by a regional pond system located on the southeast quadrant of Langton Lake. At that time, the second temporary pond will be filled and that site will be developed. The regional pond is to be developed under RCWD Permit 94-51.
 5. The erosion control plan calls for a silt fence along the northern boundary of the site that prevents sediment transport through the temporary storage pond. There is also a rock construction entrance off Arthur Street to prevent sediment attached to wheels of heavy equipment from leaving the site.

Board Action: *Twafaa*
MSP
0/04-0

\$1,076.65
Bice
MAR 25 1994
Stat

3/18/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. ~~PERMIT~~ application signed by Succ Bidder
2. Grading plan showing culvert inverts and details for outlet control structures.

3. Cash surety in the amount of \$1,000.

Location: Twin Lakes Parkway at Langton Lake, Roseville.

Purpose: Approval of a comprehensive stormwater management plan for construction of a two-cell stormwater retention and treatment basin for discharge into Langton Lake.

Exhibits:

1. Unsigned permit application, undated, received March 10, 1994.
2. Project narrative prepared by OSM, dated March 7, 1994, received March 10, 1994.
3. Project location map prepared by OSM, dated February 1994, received March 10, 1994.
4. Watershed tributary map for north and south basins of Langton Lake prepared by OSM, undated, received March 10, 1994.
5. Calculations for runoff and ponding for the 1- and 100-year storm event prepared by OSM, dated March 3, 1994, received March 10, 1994.
6. Grading and erosion control plan prepared by OSM, undated, received March 10, 1994.

Findings:

1. Site proposes impact to a DNR Protected Wetland. As specified under Section 5-6 of the RCWD Management Plan, review of alterations to DNR Protected Waters and Wetlands may be waived by RCWD in situations where a separate permit is required by the DNR. The Wetland Conservation Act also exempts DNR Protected Wetlands.
2. Application is for a two-cell stormwater retention and treatment basin in the southeast quadrant of Langton Lake. The two-cell basin will be used to treat stormwater runoff directed at it from the southeast watershed which has an area of approximately 87 acres. The project will have a normal water elevation of 906 and a 100-year elevation of 909.6. Adjacent building first floor elevations are at a minimum of 913.0. The basins will be constructed to NURP standards.
3. The pond system constructed under this permit will serve the subwatershed containing the Twin Lakes development, RCWD Permit 94-50.

Board Action: *Twafaa*
MSP
9/24-0

Bill
MAR 25 1994
alt

165.40
41.50
+ 10
225.40

3/18/94
EJT

Permit Application No. 94-52: Steve Klosner

TWAFEA

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$250 *rec'd 4-1-94*

Location: Northeast quadrant of CSAH 19 and 155th Avenue N.E. (375 feet east of CSAH 19), Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single-family residence on Lot 5, Block 1 of Boehm's Corner Plat No. 2, 5± acres.

Exhibits:

1. Permit application, dated March 10, 1994, received March 10, 1994.
2. Certificate of Survey, prepared by Glen Rehbein Companies, dated March 10, 1994, received March 10, 1994.

Findings:

1. *3. Cash surety*
Site is within Boehm's Corner Plat No. 2 which was approved under RCWD Permit 91-12. As this site is incorporated in an approved plat, no permit is required for development of individual sites provided development corresponds with original platted design.

2. Submitted exhibits show no deviation from lot development as specified in Boehm's Corner Plat No. 2.

3. A detailed flood investigation study compiled under RCWD Permit File 92-88 (Maurice Boehm) indicated the 100-year floodplain for the area is 901.5 feet MSL. The proposed minimum floor elevation for this site is 906.5 feet MSL.

4. NWI maps show a Type PEMAd-type wetland in the north half of the lot. The proposed development does not impact this area of the lot as the house and driveway are located in the southeast corner of the lot.

Board Action: *Consent 0/4-0*

44.10

Bill

MAR 25 1994

Stat
pd 4-1-94

Issued
4-7-94

3/18/94
EJT

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5378 Lexington Ave. No, Shoreview

Purpose: Approval of renewal of RCWD Permit 93-10A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit Application dated March 9, 1994, received March 14, 1994.
 2. Appropriation Checklist prepared by the applicant received March 9, 1994.
 3. RCWD Permit File 92-23A.
 4. RCWD Permit File 93-10A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 11,000 sq ft using a 12 gpm stationary pump and a 3/4-inch hose.
 3. Applicant proposes to pump less than 10,000 gpm or 1 mgd.
 4. At 12 gpm, applicant is limited to 13.9 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action:

Consent 9/4-0

Issued
MAR 24 1994

3/18/94
EJT

Permit Application No. 94-54A: David Kroona

APP

Recommendation: Approval of renewal.

Stipulation: Irrigation shall be limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6-8 a.m. and 6-8 p.m.

Location: 5495 Carlson Road, Shoreview

Purpose: Approval of renewal of RCWD Permit 93-54A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit Application dated March 15, 1994, received March 15, 1994.
 2. Appropriation Checklist, prepared by the applicant, received March 15, 1994.
 3. RCWD Permit File 92-73A.
 4. RCWD Permit File 93-55A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 60,000 sq aft using a 70 gpm stationary pump and 30 stationary sprinklers.
 3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgy.
 4. At 70 gpm, applicant is limited to 2.4 hours of pumping per day before limit of 10,000 gpd is exceeded.

Board Action: *Consent 0/c 4-0*

Issued
MAR 24 1994

3/18/94
EJT

Recommendation: Approval of renewal:

Stipulation: Irrigation is limited to 1 inch of water per week. In addition, pumping is allowed on an odd-even basis from 6 to 8 a.m. and 6 to 8 p.m.

Location: 5100 Lexington Avenue North, Shoreview.

Purpose: Approval of renewal of RCWD Permit 93-19A for appropriation from DNR Protected Waters 62-61P, Turtle Lake.

- Exhibits:
1. Permit Application, dated February 28, 1994, received March 16, 1994.
 2. Appropriation Checklist prepared by the applicant received March 16, 1994.
 3. RCWD Permit File 92-93A.
 4. RCWD Permit File ⁹³⁻¹⁹~~92-93~~A.

- Findings:
1. The source of water is Turtle Lake.
 2. Applicant proposes to irrigate 30,000 sq ft using a 78 gpm stationary pump and a 5/8-inch diameter hose.
 3. Applicant proposes to irrigate less than 10,000 gpd or 1 mgd.
 4. At 78 gpm, applicant is limited to 2.15 hours of pumping before limit of 10,000 gpm is exceeded. ✓

Board Action:

Consent 0/c4-0

Issued
MAR 24 1994

3/18/94
EJT

RICE CREEK WATERSHED DISTRICT

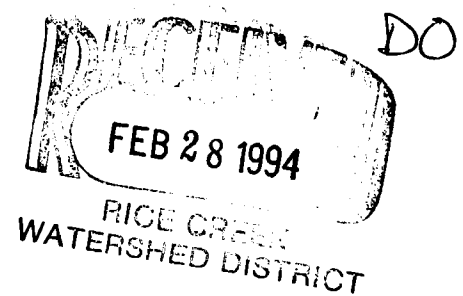
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Logged: 2-24-94/ST
Typed: 3-3-94/

RICE CREEK WATERSHED DISTRICT
CONSENT AGENDA



February 23, 1994

It was moved by Ryden Sardinal and seconded by _____ to approve, ratify, table with authorization for administrative action, table, or withdraw the following Permit Applications in accordance with the District Engineer's Recommendation, as contained in the Engineer's Report dated February 18, 1994:

4-0

Permit Applications

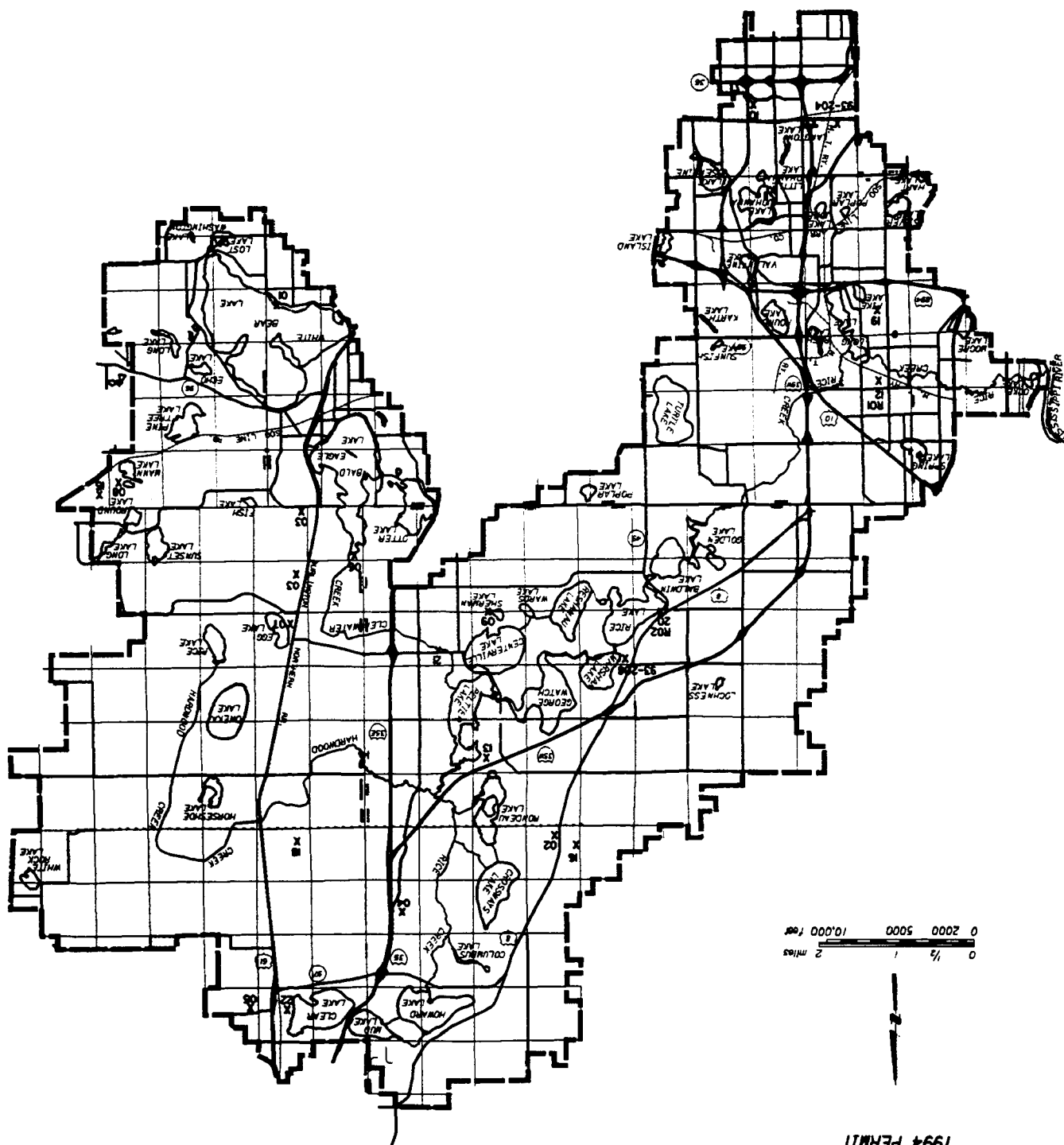
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Board action 2-23-94:

<u>Stats</u>	<u>Stat & Bill</u>	<u>Bill</u>
94-18 ✓	93-212 ✓	94-09 ✓
94-20 ✓	93-216 ✓	94-10 ✓
94-21 ✓	94-11 ✓	94-22 ✓
94-15 ✓	94-12 ✓	
	94-14 ✓	

94-16 ✓
94-17 ✓

<u>Permits</u>	<u>NDL</u>	<u>Revisions</u>
93-204 ✓	~~93-211~~	94R01 ✓
93-208 ✓	94-13 ✓	94R02 ✓
94-01 ✓		
94-03 ✓		
94-04 ✓		
94-08 ✓		



Rice Creek
Watershed District
1994 PERMIT

Recommendation: Ratification of administrative approval.

Location: 2360 County Road C, Roseville✓

Purpose: Approval of a ~~Final site drainage plan~~ and ~~land development plan~~ for redevelopment of an existing truck terminal into an office warehouse complex, 13± acres.

- Exhibits:
1. Permit application dated December 8, 1993.
 2. Preliminary grading, drainage, utility, and erosion control plan, prepared by Merila and Associates, dated November 15, 1993, received December 8, 1993.
 3. Drainage summary and runoff calculations for 1- and 100-year storm events, dated November 10, 1993, received December 8, 1993.
 4. Cash surety in the amount of \$3,600, received January 21, 1994. ✓
- Findings:
1. Site redevelopment involves reconstruction of office warehouse buildings. Existing site is almost entirely paved. No extensive runoff changes will result as a consequence of redevelopment.
 2. Area is covered by Roseville comprehensive stormwater management plan approved under RCWD 85C04.

Board Action:

Comment R4-0

\$69.20

Pd 1-20-94

Issued 1-21-94

Permit Application No. 93-208: Roger ~~A~~/ Hokanson

RAT

Recommendation: Ratification of administrative approval.

Location: Northeast quadrant of Lake Drive and Aqua Lane, Lino Lakes

Purpose: Approval of a ~~land~~ development plan for a single-family residential development to be known as Marshan Lake Townhomes, 24 lots, 22± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Preliminary plat and grading plan, prepared by R. Nelson Engineering, last revised December 17, 1993, received December 17, 1993.
 3. Wetland delineation survey, prepared by Hokanson Development, Inc., dated December 7, 1993, received December 9, 1993.
 4. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by R. Nelson Engineering, dated December 8, 1993, received December 9, 1993.
 5. Documentation showing compliance with 100-foot setback from Marshan lake as specified by Lino Lakes Building Commission, dated December 22, 1993, received December 27, 1993. ✓
 6. Cash surety in the amount of \$5,400, received January 20, 1994.

- Findings:
1. Proposed grading will not affect any wetlands.
 2. NWI shows no wetlands on site other than those associated with Marshan Basin.

Consent
Board Action:

c/r 1-20

\$84.70

Pd 1-21-94

Issued 1-24-94

Recommendation: Withdrawal

Note: The Northeast Bald Eagle Lake Watershed Master Plan, as submitted under RCWD Project Review 93R26 and permit 93-211, is acceptable. Permit application 93-211 has been withdrawn since construction activities are not scheduled at this time. Future construction will require an application for each specific project.

Location: Southeast quadrant of State Highway 61 and County Road J, White Bear Township.

Purpose: Approval of a comprehensive stormwater management plan for the northeast Bald Eagle Lake watersheds.

- Exhibits:
1. Unsigned permit application, dated December 9, 1993.
 2. Northeast area Master Plan, existing drainage and future conditions, prepared by TKDA, undated, received December 9, 1993.
 3. Stormwater management plan permit exhibit checklist, prepared by Larry Bohrer, TKDA, last revised February 11, 1994, received February 14, 1994.
 4. Narrative describing purpose of project, prepared by TKDA, dated December 9, 1993, received December 9, 1993.
 5. Specifications for the northeast area of White Bear Township stormwater management plan, prepared by TKDA, dated December 10, 1993, received December 9, 1993.
 6. Wetland delineation report for White Bear Ponds Plat 2 (RCWD Permit File 93-212), prepared by John C. Anderson, dated November 11, 1993, received February 14, 1994.
 7. Wetland delineation report, prepared by MSA, dated November 21, 1994, received February 14, 1994.
 8. Proposed sediment pond plan for White Bear Ponds Plat 2 (RCWD Permit File 93-212), prepared by TKDA, undated, received February 14, 1994.
 9. Narrative addressing wetland sequencing (avoid/minimize/mitigate), prepared by TKDA, dated February 9, 1994, received February 14, 1994.
 10. Calculations for runoff and ponding volume for 2- and 100-year storm events verifying no increase in flow at subwatershed outlets, prepared by TKDA, dated January 28, 1994, received February 14, 1994.
 11. RCWD Project Review 93R26.

Findings: 1. Project entails expansion of the East Bald Eagle Lake Watersheds Comprehensive Stormwater Management Plan to include the areas south of Co. Rd. J and East of Hwy 61 in the town of White Bear.

2A

2/23/94
EJT

2. The area included in the Northeast Bald Eagle Lake Watershed is 263± acres, broken down into 11 subwatershed and 9 storage areas.
3. The 9 storage areas retain a total dead storage volume of 8.4 acre-ft. The basins have an additional 12.35 and 76.6 acre ft of volume for 2 year and 100 year storm events, respectively.
4. The ultimate disposition of all runoff is Bald Eagle Lake. The design of this CSMP is to accommodate future conditions developed to the maximum allowed by zoning. Under these conditions, runoff to Bald Eagle Lake will be maintained at existing rates.
5. The majority of the proposed treatment areas are excavated forebays in existing wetland areas. Treatment pond design is to be in accordance with Walker Pond Methods which exceed RCWD's current requirements and satisfies the proposed 50% plan amendments.
6. The town of White Bear specifies a 3' minimum freeboard over the 100 year flood elevation. All buildings within the East Bald Eagle Lake CSMP will meet this criteria which exceeds RCWD's requirements.

Board Action:

Consent C/R A-0

WDL

\$251.10

TO be gotten from contractor in future



Recommendation: Table with authorization for administrative action pending receipt of:

Cash surety in the amount of \$7,000. *rec'd 3-25-94 fm 4 diff parties.*

Location: South of Norway Pine Drive and east of Red Pine Boulevard, White Bear Township,

Purpose: Approval of a ~~final site drainage~~ *FSD* and ~~land development plan~~ *land* for a single-family residential development to be known as White Bear Ponds Second Addition, 75 lots, 38± acres.

- Exhibits:
1. Permit application dated December 9, 1993.
 2. Narrative addressing wetland delineation methods, prepared by MSA Consulting Engineers, undated, received December 9, 1993.
 3. Preliminary grading plan prepared by Charles W. Plowe, Consulting Engineer, dated November 10, 1993, received December 9, 1993. ✓
 4. Preliminary plat, prepared by Char-Mar Corporation, undated, received December 27, 1993.
 5. Wetland delineation report, prepared by MSA Consulting Engineering, undated, received December 9, 1993.

- Findings:
1. Grading boundaries have been relocated following site visit by District Administrator to avoid potential wetland impacts.
 2. Site will be covered by pending Northeast Bald Eagle Lake Comprehensive Stormwater Management Plan.

Comment
Board Action: *c/r 4-0*

157³⁰

Bill 3-1-94
stat
3d 3-25-94
Issued 3-29-94
BT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed Permit Application.

2. Cash surety in the amount of \$5,000, *need 8-3-94*

Stipulation: The Joint Powers Agreement between Centerville and the RCWD must be executed prior to commencing ditch work. The City shall also forward a detailed schedule for project completion prior to giving notice to proceed.

Location: Crossing of Peltier Lake Drive and Clearwater Creek, Centerville, ✓

Purpose: Approval of a *Bridge* construction and *Shoreland Alteration* plan for floodplain reduction along Clearwater Creek, Centerville.

- Exhibits:
1. ~~Unsigned~~ permit application, dated ~~December 29, 1993~~. *7-29-94, need 7-29-94*
 2. Construction and channel plan, prepared by MSA, undated, received February 11, 1994.
 3. Hydraulic analysis for Peltier Lake Drive, prepared by Maier Stewart and Associates, dated January 1993, received January 29, 1993. ✓
 4. Specifications for the Clearwater Creek restoration project, prepared by MSA, dated December 10, 1993, received December 13, 1993.
 5. Letter prepared by Maier Stewart and Associates, dated January 27, 1993, received January 29, 1993.
 6. M.S. 103E Engineer's report on the floodplain reduction project for Anoka County Ditch 47 and Anoka/Washington Judicial Ditch 3 (Clearwater Creek), prepared by Montgomery Watson, dated March 1992.
 7. HEC-II output files for Clearwater Creek/Peltier Lake Drive crossing improvement, prepared by MSA, dated December 9, 1993.
 8. RCWD Project Review File 93R04.

Findings:

1. *9. Cash surety in the amt of \$5,000, need 8-3-94*
Project is the subject of the April 1992 Engineers Report on the floodplain reduction project for Anoka County Ditch 47 and Anoka/Washington Judicial Ditch 3.
2. By consensus of the Managers and District staff, the project as redesigned could proceed under RCWD Permit proceedings. As such, the Peltier Lake Road and upstream improvements can be conducted under a single permit application.

Permit Application No. 93-216: Successful Bidder, City of Centerville

3. Ditch restoration calls for the following culvert placements:

<u>Location</u>	<u>Approximate 1959 Elevation</u>	<u>Proposed Elevation</u>	
		<u>Downstream</u>	<u>Upstream</u>
CSAH 14	890.5	890.64	890.80
Brian Drive	892.2	892.18	892.24
JD 3/CD 47 at	893.0	893.03	893.11

4. Summary of RCWD involvement in Centerville floodplain reduction study.

- A floodplain reduction study was completed by the City (Maier Stewart and Associates in March 1990.
- Two petitions were completed by the City of Centerville on December 11, 1991. The petitions state: "The project is being done to reduce flooding and inundation of the properties abutting Clearwater Creek, Judicial Ditch No. 3 in Washington and Anoka Counties, and Anoka county Ditch 47 between County Road 14 and the eastern corporate limits of the City of Centerville."
- The Board directed the Engineer for the RCWD to prepare an Engineer's report on the reduction study. The Engineer was directed to prepare this report on December 19, 1991.
- Montgomery Watson completed the Engineer's report in March 1992, reviewed it with the Board, and sent the completed Engineer's report to the DNR for their advisory report on April 8, 1992. The DNR did not issue an advisory report because of the many issues still to be addressed by the City.
- In November 1992, MSA was directed to analyze the Peltier Lake Drive crossing with respect to its hydraulic capacity. The report was completed January 5 and it was mailed to the DNR and the City. Peltier Lake drive is a restrictive crossing and likely is the major reason why the original City plans were found to have an inadequate outlet.
- As of January 27, 1993, a copy of the report was mailed to Montgomery Watson for review. This report was given an in-depth review by DNR staff.
- On march 2, 1993, RCWD issued Project Review 93R04 for the site.
- In December 1993, MSA submitted its most recently revised floodplain reduction study.

2/24/94
EJT

2E

Permit Application No. 93-216: Successful Bidder, City of Centerville

5. We believe the wetland effects to be limited to those caused by removal of ditch bottom sediments of 1 foot or less in the existing ditch bottom. The lowering is construed to be primarily due to removal of sedimentation and a slight lowering of the Main Street culvert to an elevation slightly above the 1959 profile. Lateral effects are estimated between 20-40 feet only. We feel the effects are negligible due to the existence of 8-10 ditch overbank laterals along the reach and the zone of influence being confined largely to the spoil bank area along the ditch.
6. Freeboard for Lallier Estates First Addition, Lallier Estates Plat 2, and Peltier Lake Hills now exceed the 2-foot minimum as shown by MSA HEC-II computer modeling as a result of the Peltier Lake Drive improvements.
7. HEC-II output (MSA) shows channel capacity such that the 100-year event can pass without overbank flow. Thus, additional drainage easements will not be required.
8. Velocity changes in the channel due to improvements are not serious with the exception of downstream of Peltier Lake Drive where the channel velocity is increased from 4.55 to 5.12 ft/sec and downstream of Main Street where the velocity is increased from 4.15 to 4.63 ft/sec (as per MSA HEC-II output). In these regions, riprap should be placed to stabilize the channel. This is in conformance with our original engineering report findings. ✓
9. We still recommend that the JPA include language noting the maintenance responsibility for the ditch will fall on the City. Refer to 91R02 correspondence dated July 22, 1991 for recommended language.
10. Based upon District recommendations, channel riprap has been placed between stations 53+00 and 87+00. This reach includes Main Street and Brian Drive. Culvert riprap has been specified at all other creek crossings. Additional detail for Peltier Lake Drive shows 30 feet of riprap on the downstream side and 20 feet of riprap on the upstream side of the existing dual 80-ft by 120-ft box culverts.

Board Action:

Consent
\$ 744.50
+ 110.00
+ 50.00

\$804.50

C/R 4-0
pd 8-10-94

Billed 3-1-94
Stat
40 Tammy

Issued 8-11-94

2/24/94
EJT

2F

Permit Application No. 94-01: Brad and Carolyn Dupre

RAT

Recommendation: Ratification of administrative approval.

Location: 2585 South Shore Boulevard, White Bear Township ✓

Purpose: Approval of a Final Site Drainage Plan for a single-family residence riparian to White Bear Lake, 0.4± acres.

- Exhibits:**
1. Permit application dated December 11, 1993.
 2. Certificate of Survey, prepared by E. G. Rud and Sons, Inc., dated December 19, 1993, received January 4, 1994.
 3. Erosion control plan, prepared by E. G. Rud and Sons, Inc., dated January 28, 1994, received January 31, 1994.
 4. Cash surety in the amount of \$250, received February 4, 1994. ✓

- Findings:**
1. No wetland impacts proposed as part of site development.
 2. White Bear Lake OHW, 926.7; setback, 100 feet.

Board Action:

Comment C/R 4-0
\$88.10
Issued 2-7-94

Recommendation: Ratification of administrative approval.

Location: Northwest quadrant of Fiona and 120th Street, Hugo.

Purpose: "After-the-fact" approval of a private ditch cleaning action to restore the drainage capacity of a private ditch, 1,200± linear feet.

- Exhibits:**
1. Permit application dated January 10, 1994.
 2. Report of the Chief Administrative Law Judge for the State of Minnesota, Office of Administrative Hearings. Excerpt from the Review of the Matter of the Proposed Rules to Implement the Wetland Conservation Act of 1991, undated, received January 11, 1994.
 3. Aerial photograph for the south half of Section 32, T31N, R21W, dated April 19, 1991, received January 11, 1994.
 4. Sworn affidavit from the applicant that the ditch has been regularly maintained since May 26, 1923, received February 7, 1994.

- Findings:**
1. Wetland Conservation Act Permanent Rules Exemption 3 states "(3) Activities necessary to repair and maintain existing public or private drainage systems as long as wetlands that have been in existence for more than 20 years are not drained." ✓
 2. The owner must verify that the ditch cleaning action does not drain the wetland associated with the ditch system or must provide documentation that the wetlands which will be drained by the maintenance have not existed for more than 20 years.
 3. Spoils resulting from ditch maintenance may be cast into wetlands which have been in existence 20+ years if wetland are located within the ditch right-of-way (one rod width to either side of ditch).

Consent
Board Action:

\$118.60

C/R 4-0
pd
Issued 2-9-94

Recommendation: Ratification of administrative approval.

Stipulation: This is the final extension to be given to this construction activity. No additional permit renewals will be approved.

Location: Northwest quadrant of County Road 21 and I-35W, Columbus Township.

Purpose: Approval of a renewal of RCWD Permit 93-01 for a ^{Wetland Alteration} plan for construction of a 24-foot wide paved road, 700± linear feet.

- Exhibits:
1. Permit application dated January 7, 1994.
 2. Letter prepared by Patricia L. Preiner, dated January 10, 1994, addressing requests for Wetland Conservation Act Exemption No. 20 regarding pond excavation and associated access roads and dikes for aquaculture activities, received January 11, 1994.
 3. USCOE Nationwide Permit, dated March 17, 1992, received February 2, 1994.
 4. RCWD Permit File 93-01.
 5. RCWD Permit File 92-54.

- Findings:
1. Wetland Conservation Act Permanent Rules Exemption 20 allows, "(20) Aquaculture activities including pond excavation and associated access roads and dikes authorized under, and constructed in accordance with, a permit issued by the United States Army Corps of Engineers under Section 404 of the Federal Clean water Act, United States Code, Title 33, section 1344, but not including buildings. ✓

Exemption 20 covers excavation and road/dike construction as permitted by the USCOE. Any activity not included in the USCOE permit is not exempt. To qualify for this exemption, a copy of a valid USCOE permit must be presented.

2. The applicant is requesting a renewal of a permit that was previously approved as Permit 92-54 and renewed as Permit 93-01.
3. A \$250 cash surety as specified by RCWD requirements is on file.
4. Construction was delayed because ground conditions were too wet to work within the active permit period.
5. Applicant proposes no changes to previously approved plans under RCWD Permit 92-54.

Board Action: ^{Consent} - 1/24-0

\$49.60
Pd
Issued 2-9-94

Permit Application No. 94-08: Cal Barr/Mark Ryan, *jointly*

RAT

Recommendation: Ratification of administrative approval.

Location: East of the terminus of Irish Avenue N. and north of the Soo Line Railroad, Grant Township (Block 1, Lot 1, Mann Lake Estates I).

Purpose: Approval of a Wetland Alteration Plan for excavation of vegetation within a wetland area, 0.7± acres.

- Exhibits:
1. Permit application dated January 12, 1994.
 2. Photograph of wetland area, submitted by Cal Barr/Mark Ryan, undated, received January 13, 1994.
 3. Narrative describing purpose of projects and efforts to avoid or minimize wetland impacts, dated January 12, 1994, received January 13, 1994.
 4. Grading and erosion sedimentation control plan, prepared by Mark Ryan, dated January 12, 1994, received January 13, 1994. ✓
 5. Site map, unsigned, undated, received January 13, 1994.
 6. Cash surety in the amount of \$500, received February 4, 1994.

- Findings:
1. Site is located in Block 1, Lot 1 of Mann Lakes Estates I. Wetland to be excavated is being partially filled by the roadway extension for Irish Avenue. The roadway extension is approved under RCWD Permit 93-57.
 2. Cash surety amount is determined using RCWD standards with consideration given to the extent of the work and location of the property within a permitted subdivision.

Board Action:

Consent C/R 4-0

P 7/1.70

*Pd
Issued 2-7-94*

Recommendation: Ratification of administrative approval.

Location: Northwest quadrant of Birch Street and Timberwolf Trail, Lino Lakes.

Purpose: Approval of a Land Development Plan for a single-family residential subdivision to be known as Pheasant Hills Preserve 5th Addition, 15 lots, 12.5± acres.

- Exhibits:
1. Permit application dated January 12, 1994.
 2. Preliminary grading plan, prepared by Loucks and Associates, Inc., dated December 21, 1993, received January 13, 1994.
 3. Letter of transmittal from Jeffrey Shopek, dated January 14, 1994, addressing drainage patterns, wetland filling and alteration, floodplain filling, and storm runoff and ponding calculations, received January 14, 1994. ✓
 4. RCWD Permit File 91-167.
 5. RCWD Permit File 93-201.
 6. Letter to RCWD granting permission (Applicant: RCWD Permits 91-167 and 93-201) to append the \$16,460 cash surety on file under RCWD Permits 91-167 and 93-201 to this project from Ed Vaughan, dated February 2, 1994, received February 4, 1994.

- Findings:
1. The proposed Pheasant Hills Preserve 5th Addition is a minor revision of the original plat as approved under RCWD Permit 91-167. Acquisition of neighboring property allowed for revision of Timberwolf Trail and additional lots on the west side of Timberwolf Trail. The existing drainage patterns are the same as the proposed drainage patterns approved for Pheasant Hills Preserve. There is no additional wetland filling or alterations created by this revision. There is no floodplain filling created by this revision.

Board Action: *Consent C/R 4-0*

\$ 253⁰⁰

Billed 1-31-94

Permit Application No. 94-10: Beechwood Acquisitions, Inc.

APP

Recommendation: Approval.

Location: Northwest quadrant of County Road B2 and Snelling Avenue, Roseville.

Purpose: Approval of renewal of RCWD Permit No. 93-36 for a Final Site Drainage Plan for construction of a retail building and parking lot, ± 1.9 acres.

Exhibits: 1. Undated permit application, *rec'd 6-24-94.*
2. Site, grading, and utility plan, prepared by Sunde Land Surveying, dated December 13, 1993, received January 24, 1994.
3. RCWD Permit Files No. 90-06 and 93-36, Project Review File No. 90R04, and CSMP File No. 84C14.

Findings: 1. This project is for a southerly expansion of Rosedale Shopping Center 1st Addition, Lot 2, Block 2 (Crossroads).
2. A \$1,000 cash surety is on file under RCWD Permit No. 93-36. ✓
3. Runoff from this facility is routed to the regional detention facility on the eastern side of Snelling Avenue. The pond was sized to account for this future development. See RCWD Project Review No. 90R04.
4. Site has been revised. The orientation and shape of the building and parking area has been altered. The building and loading area now occupy the eastern half of the lot and the parking area occupies the western section. The overall land use remains unchanged. The drainage pattern as approved under RCWD Permit No. 93-36 has been retained.

Board Action:

Consent
C/R 4-0
\$118.75

Bee
3-1-94
Ad 3-14-94

Issued
3-16-94

Recommendation: Table with authorization for administrative action pending receipt of Cash surety in the amount of \$1,000. *rec'd 3-8-94*

Location: 3220 Lake Johanna Boulevard, Arden Hills.

Purpose: Approval of a Final Site Drainage Plan for renovation of an existing retirement center.

- Exhibits:
1. Permit application, dated January 17, 1994.
 2. Site topographic map, prepared by Carley, Torgersen, Inc., dated October 5, 1993, received January 25, 1994.
 3. Letter to Wolfgram/Knutson, Ltd., from Montgomery Watson requesting detailed erosion/sediment control plan and depression storage for event of runoff from the service drive areas, dated October 11, 1993.

- Findings:
1. *4. Cash Surety in amt of \$1,000, etc*
The site is bordered on the north by Lake Johanna. Setbacks and shoreline criteria addressed by city ordinances.
 2. Site improvements involve a new addition on the north end of the building containing 12 resident rooms, remodeling of existing interiors, addition of a paved access road and new loading dock area, and remodeling of the main entranceway. Total added impervious area is 16,500 square feet.
 3. A pre-permit investigation was performed in October 1993. It was found that an RCWD permit was required due to the proximity of the site to Lake Johanna. Preliminary recommendations were to include an erosion/sediment control plan and some depression storage to intercept grit/sediment running off from the service drive area.

Board Action: *Consent*
C/R 4-0

\$190⁴⁰

Billed 3-1-94
Flat Paid 3-8-94
Issued 3-8-94
BT

Permit Application No. 94-12:

C.W. Houle Construction Inc
~~Successful Bidder, City of New Brighton~~

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed permit application.
2. Cash surety in the amount of \$3,000.

Location: Southeast quadrant of County Road H and Knollwood Drive, New Brighton.

Purpose: Approval of a Wetland Alteration Plan for Knollwood Pond Maintenance Project for creation of 1/4-acre open water.

- Exhibits:
1. Unsigned, undated, permit application.
 2. Letter to RCWD from City of New Brighton describing project scope, dated January 24, 1994, received January 26, 1994.
 3. Letter to the USCOE from the City of New Brighton requesting a nationwide permit period, dated January 24, 1994, received January 26, 1994.
 4. Site map showing the pond system, undated, received February 4, 1994.
 5. RCWD Project Review File No. 94R01. ✓

- Findings:
1. The pond is part of the City of New Brighton's stormwater management plan. It is Pond No. 5 within the Rice Creek Drainage District.
 2. Knollwood Pond (Pond No. 5) is a 1-acre Type III wetland which historically had open water but has filled in. The City of New Brighton desires to restore an open water area of approximately 1/4-acre near the storm sewer inlet. Excavation of approximately 700 cubic yards of spoil material is proposed. Spoils will be disposed of in an upland area off-site.
 3. The City currently has no easement for the private property which the pond is located on.
 4. The Wetland Conservation Act does not apply to excavations in wetland areas.
 5. Cash surety value based upon RCWD standards for wetland alteration plans.

Board Action: *(Consent)*

C/R 4-0

*\$ 79.90
+ 10.00
+ 50.00

\$ 139.90*

*Bill
2-24-94
Stat
Ord 2-25-94
Issued 2-25-94*

Permit Application No. 94-13: Ronald A. and Maureen P. Palmer

WDL

Recommendation: Withdrawal *at request of Applicants.*

Location: 1480 Woodland Drive, Lino Lakes.

Purpose: Approval of renewal of RCWD Permit No. 93-29 of a Wetland Alteration Plan for excavation of a wildlife pond, approximately 195 feet by 135 feet, on 2.5± acres.

- Exhibits:
1. Permit application dated January 24, 1994.
 2. RCWD Permit File No. 93-29.

- Findings:
1. Pond excavation will be completed by March 1, 1994. Construction activities should be concluded before RCWD Permit No. 93-29 expires. The applicant had requested renewal of this permit under the understanding that the permit must be active to receive a final site inspection. This is not the case and as such, renewal is not required. Therefore, under the direction of the applicant, this application has been withdrawn.

Board Action:

Consent 2/24-94
\$123.75 *(KAS says not to bill for this - we eat it. Eric says he spent lots of phone time & time plans for new WCA)*

Stat WDL mailed 3-1-94 ✓

(2-24-94 : I sent the \$10 back)

Recommendation: Table with authorization for administrative action pending receipt of:

1. Erosion control plan.
2. Clarification of existing and proposed invert elevations.
3. Cash surety in the amount of \$3,000.

Location: Hardwood Creek at Elmcrest Avenue, Hugo.

Purpose: Approval of a Culvert Construction Plan for replacement of the existing timber structure at the Hardwood Creek crossing at Elmcrest Avenue with an hydraulically-equivalent 7-foot by 12-foot concrete box culvert.

- Exhibits:
1. Unsigned permit application dated January 20, 1994.
 2. Site construction plans prepared by Kuusisto Engineers, dated January 1991, received February 1, 1994.
 3. MDNR Protected Waters Permit for Road Crossing and Culvert Replacement at Elmcrest Avenue, received February 1, 1994. Permit has been extended to November 30, 1994.
 4. 3-1/2-inch diskette containing HEC-2 input file for Hardwood Creek modeling existing conditions with replacement culvert. ✓
 5. RCWD Project Review File No. 91R25.

- Findings:
1. There is an extensive Type PEMB wetland upstream of Elmcrest Avenue along Hardwood Creek. Impacts to this wetland are anticipated to be minimal due to the nature of this project.
 2. Site is located in Floodplain Sector B. Compensatory storage issues resulting from encroachments required to replace the timber structure with a concrete culvert are not an issue.
 3. The DNR permit shows a culvert invert specification of 894.55. The HEC-2 sheet supplied to RCWD specifying upstream invert of 894.8 and a downstream invert of 894.3 feet MSL.
 4. The concrete box culvert creates a hydrologic profile equivalent to the 100-year profile as it exists today. Therefore, there are no formal ditch proceedings required to cover this culvert construction project.
 5. The HEC-2 model uses a flow rate of 595 cfs at the Elmcrest crossing. The RCWD TR-20 model shows existing peak flow rate of 534 cfs.
 6. The current emergency overflow elevation is approximately 905.4 feet MSL. The culvert crossing improvements will raise the overflow elevation to 907.0 feet MSL. Flood elevation is approximately 902± and will not be affected.

Permit Application No. 94-14: Successful Bidder, City of Hugo

7. The culvert inlet and outlet are specified as having rate extension wingwalls with riprap for erosion protection. This is based upon design velocity through the structure of 8.4 feet per second.

Board Action: *Consent C/R 4-0*

*\$201.25 ER
+ 10.00 PA
+ 50.00 FI

\$261.25*

*See
3-1-94
stat*

Recommendation: Table with authorization for administrative action pending receipt of:

1. Technical Evaluation Panel review and comment on plan.
2. Easements provided over proposed wetland areas.
3. Final certification of wetland for deposit in wetland bank one year from construction.

Location: East of the terminus of Irish Avenue N. and north of the Soo Line Railroad (Mann Lake Estates), Grant Township.

Purpose: Approval of a Wetland Creation Plan for deposit in the Wetland Conservation Act wetland bank, three sites, 5.5± acres.

- Exhibits:
1. Permit application, dated January 21, 1994.
 2. Site map for Mann Lake Estates showing three areas for wetland creation, prepared by Carlson and Carlson, Inc., dated October 4, 1993, received February 2, 1994.
 3. Wetland Conservation Act Wetland Banking Plan Applications for each of the three sites, undated, received February 2, 1994.
 4. Wetland Bank Request to Deposit form, undated, received February 2, 1994.
 5. April 1991 Aerial photo for site, received February 2, 1994.
 6. RCWD Permit File 93-57.

- Findings:
1. Wetlands are to be created on the properties developed under Permit 93-57, Mann Lake Estates, and are adjacent to but not within delineated wetlands for that site.
 2. Wetland Site 1 is located in Outlot A and is to be a Type II and III wetland of approximately 2.1 acres. Wetland Site 2 is located in Outlet B and is to be a Type II and III wetland of approximately 2.2 acres. Wetland 3 is located in the southern half of Lots 3 and 4. There is to be a Type II and III wetland of approximately 1.2 acres.
 3. Cash surety value based upon RCWD Standards for Wetland Alteration Plans.

Board Action:

twafaa 3-0
MSR AGC/cvr

stat
3-1-94

Permit Application No. 94-16:

Wagamon Builders, Inc. and Perry Wagamon, jointly

TWAFAA

Recommendation: Table with authorization for administrative action pending receipt of:

~~XXXXXXXXXXXXXXXXXXXX~~

1. Cash surety in the amount of \$1,000, rec'd 3-1-94

Location: North of Pine Street and west of Lake Drive (xxxx Zodiac Street), Columbus Township.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence, 6.37± acres.

- Exhibits:
1. Permit application, dated February 2, 1994.
 2. Wetland compliance certification, prepared by Anoka Conservation District, dated January 4, 1994, received February 3, 1994.
 3. Certificate of Survey, prepared by All Metropolitan Development Consultants, dated December 28, 1993, received February 3, 1994.
 4. Proposed driveway profile, prepared by All Metropolitan Development Consultants, dated January 31, 1994, received February 3, 1994.

- Findings:
1. The Anoka Conservation District inspected the site on January 13, 1994 and noted the garage and house pads were marked with flagging. The closest the flagged areas come to the edge of the oak stand where the wetlands likely start is about 25 to 30 feet. The entrance for the driveway from the road is complete and is routed just north of a deep depressional basin with standing water. There are no wetland impacts.
 2. Tom Hovey of the DNR provided a 100-year flood elevation of 903 feet MSL for this region. This value was used in the past for review of project sites in this vicinity.
 3. The proposed lowest floor has an elevation of 909.0 feet MSL which satisfies the RCWD 2-foot freeboard requirement.

Board Action: *Consent c/r 4-0*

\$52.35

*Billed
3-1-94
State*

Paid 3-1-94

*Issued
3-2-94*

Recommendation: Table with authorization for administrative action pending receipt of clarification of subwatershed rerouting issues.

Stipulation: The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the permittee's cash surety at the completion of the project.

Location: East of Highway 61 between 130th Street N and 140th Street N, Hugo.

Purpose: Approval of renewal of RCWD Permit No. 93-98 ^{FOR A LANDS DEVELOPMENT PLAN} for a residential development to be known as Country Ponds, 57 lots, 45± acres.

- Exhibits:**
1. Permit application, dated January 31, 1994.
 2. Preliminary plat, drainage, grading, and mitigation plans, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated February 3, 1994, received February 7, 1994.
 3. Wetland delineation report, prepared by Wetlands Engineering Technology, dated October 6, 1993, received February 7, 1994.
 4. Letter to RCWD from Midwest Land Surveyors and Civil Engineers, Inc. regarding revised mitigation plan, dated February 7, 1994, received February 7, 1994.
 5. Calculations for runoff and ponding volume for 1- and 100-year storm events, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 31, 1994, received February 7, 1994.
 6. RCWD Permit File No. 93-98.
 7. RCWD Permit File No. 91-86.

- Findings:**
1. The site was originally approved under RCWD Permit No. 91-86 and was renewed in 1993 as RCWD Permit No. 93-98.
 2. The original submission identified a 1-acre Type PEMBdg wetland area in the southeast corner of the site. The current submission with new wetland rules identifies a 19.3-acre Type PEMA in addition to the 1-acre Type PEMBdg.
 3. Site plan proposes filling approximately 0.23 acres of the Type PEMA wetland area. A mitigation plan involving a 2:1 replacement ratio is provided on-site.
 4. A Wetland Conservation Act Permanent Rules Exemption No. 24 allows filling and draining of wetland areas for "Development projects and ditch improvement projects in the State that have received preliminary of final plat approval by a governing body or government agency, within five years before the effective date of this article (January 1, 1992.)"

"Subdividers who obtain preliminary plat approval in the specified time period and other project developers with one of the listed approvals timely obtained, provided approval has not expired and the project remains active, may drain and fill wetlands to the extent documented by the approval without replacement. Those project elements that can be carried out without changing the approved plan and without draining or filling must be done in that manner. If wetlands can be avoided within the terms of the approved plan, they must be avoided."

5. The wetland area to be filled is for a road right-of-way approved under previous RCWD permits.
6. All runoff from paved surfaces is routed to two detention facilities prior to routing into the wetland area to the southeast.
7. The 100-year floodplain for the area is 930.0. The specified minimum first floor elevation for all buildings on the site is 934.0.
8. There is a \$10,000 cash surety on file under RCWD Permit No. 91-86.
9. There is very little storage on the existing site. Existing runoff drains to the private ditch along the northwest corner of the site along Highway 61, the northeast corner of the site drains to the east, and the southern portions of the site drain to the wetland area in the southeast of the site. The runoff rates to the northwest and south for the developed condition are less than that of the existing condition. The runoff to the east for the 100-year flow rate is less than that of the existing condition. Runoff for the 1-year flow rate goes from 0.1 cfs to 0.2 cfs. This is acceptable. Runoff from the paved areas that is routed through the ponding system has a submerged rate control device for sediment control and surface skimming. ✓

Board Action:

MSP

\$101.95

AGC/CNR 3-0

Buc
3-1-94
Stat

Jointly

Recommendation: Table pending receipt of:

1. Preliminary plat.
2. Document conveying easements for all floodplain and wetland areas.
3. Grading and erosion/sediment control plan.
4. Existing and proposed topographic map showing home construction site, driveway alignment, wetland areas, proposed wetland fill areas, and erosion control details.
5. 100-year flood elevations, overflow elevations, and routes.
6. Cash surety in the amount of \$2,000.
7. Field verification of wetland delineation.
8. A wetland replacement plan may be required if the total wetland loss by draining/filling by all persons on the wetland exceeds 5% of the wetland area, or any one landowner exceeds 400 square feet of impact.

Location: 1834 Fenway Avenue, Forest Lake Township.

Purpose: Approval of a Land Development Plan and Culvert Construction Plan for construction of a single family residence, 20± acres .

Exhibits:

1. Permit application, dated January 25, 1994.
2. Wetlands map, prepared by John Anderson for RCWD Permit File No. 93-200, received February 4, 1994.
3. Site sketch map showing general driveway orientation and building site, undated, received February 4, 1994.

Findings:

1. The site is within the subdivision proposed under RCWD Permit Application No. 93-200. The specific lot is immediately south of the site to be developed under RCWD Permit No. 93-200.
2. The minor subdivision containing this site ^{HAS NOT BEEN} ~~was~~ approved ~~by~~ Forest Lake Township. ~~by the Forest Lake Township Board of Trustees on February 4, 1994.~~
3. Wetland areas cover approximately 50% of the lot surface area in many small depressions and finger-like extensions. The site plan proposes two culvert crossings with an estimated 400 square feet of wetland fill. The driveway itself winds in between adjacent wetland areas to a building site in the northeast corner on an upland area.
4. The Wetland Conservation Act Permanent Rules Exemption No. 25 allows for "Activities that result in the draining or filling of less than 400 square feet of wetlands."

Permit Application No. 94-18: Paul Tubbs and Joselyn Leonhart

"This exemption applies if the total wetland loss by draining and filling will be less than 400 square feet per year per landowner, and the cumulative impact by all persons on a wetland over time without replacement after January 1, 1992, does not exceed 5% of the wetlands area."

5. Some wetland fill will be required for construction of the culvert as described in RCWD Permit File No. 93-200. This wetland area is common to both the 93-200 site and the 94-18 site. Preliminary estimates show that filling activities required for the culvert crossings may exceed 5% of the wetland area.
6. The site was the subject of a Pre-Permit Investigation in November 1992. At that time, the extent of the wetlands was unknown. A detailed delineation report was specified as a requirement needed for permit approval, as were legal easements over all wetland areas.

Board Action: *Consent C/R 4-0*

Stat
3-1-94

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$250 *received 3-15-94.*

Location: 2410-15th Street N.W., New Brighton.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Stoney Lake, 0.5± acres.

Exhibits: 1. Permit application, dated February 8, 1994.
2. Minor subdivision plat map, prepared by Arthur Ostlund, last revised July 17, 1992, received February 10, 1994.
3.

Findings: 1. The site is located within the New Brighton comprehensive stormwater management plan (CSMP), Pike Lake-Rush Lake District. The CSMP specifies an ordinary high water level (OHWL) of 925 and a 100-year water level of 926 feet MSL.
2. The lowest floor elevation specified on the plat map is 932.72 feet MSL.
3. The 50-foot setback from the OHWL has been observed for this site.
4. There are no wetlands on the site beyond the pond edge. ✓
5. The erosion control plan consists of a silt fence placed between the building site and Stoney Lake shoreline.

Board Action: *Consent CR 4-0*

\$66.15

*Brie
3-1-94
Stat
Od 3-15-94
Jared 3-15-94*

Recommendation: Table pending receipt of:

- ~~RECOMMENDATION: Table pending receipt of:~~
1. Field verification of wetland delineation.
 2. Fulfillment of Wetland Conservation Act ~~Requirements for Wetland Impacts~~ ^{PUBLIC NOTIFICATION}
 3. Coordination of wetland jurisdictional issues with the DNR and USCOE.
 4. Cash surety in the amount of \$15,000.

Location: Intersection of Hodgson Road and Lake Drive, Lino Lakes.

Purpose: Approval of a Wetland Alteration Plan for roadway construction in and around the intersection of TH 49 and CSAH 23.

- Exhibits:
1. Unsigned permit application, dated January 18, 1994.
 2. Grading and erosion control plan, prepared by SEH, undated, received February 9, 1994.
 3. Wetland impact analysis and mitigation design report, prepared by SEH, dated February 3, 1994, received February 11, 1994.
 4. RCWD Project Review File No. 94R02.

- Findings:
1. The project proposes an estimated 0.88 acres of wetland impacts. The impacts are scattered throughout five areas. Wetland 1 is a Type III shallow marsh which will experience 1,221 square feet of fill. Wetland 2 is a Type IV shrub swamp which will experience 1,635 square feet of fill. Wetland 3 is a Type III shallow marsh which will experience 5,170 square feet of fill. Wetland 4 is a Type II fresh meadow which will experience 14,783 square feet of fill. Wetland 5 is a Type II fresh meadow which will experience 9,146 square feet of fill. There are five wetland creation sites of 3,244, 3,970, 10,550, 1,252, and 31,200 square feet, respectively, totaling 1.77 acres. This is a 2:1 mitigation ratio. The majority of impact (0.3 acres) is due to widening of STH 49 south of Lake Drive. Alignment follows existing right-of-way and minimizes impact by increased sideslopes.
 2. Cash surety value was determined using RCWD standards adjusted by the amount of wetland impacts and size of the proposed grading area.

Board Action: (Consent 9/24-0)

ER
+ 10.00
+ 50.00

Stat (only)
3-1-94

Recommendation: Table with authorization for administrative action pending receipt of:

1. Additional review of proposal by engineers to allow coordination with the City regarding need for easements and floodway determination.
2. A cash surety in the amount of \$3,000.

Location: Southeast quadrant of Main Street and Mill Road, Centerville.

Purpose: Approval of a Final Site Drainage Plan for construction of a single family residence riparian to Clearwater Creek (JD 3) 0.6± acres.

- Exhibits:
1. Permit application, dated February 10, 1994.
 2. Property map showing site boundaries, undated, received February 11, 1994.
 3. Site sketch plan specifying minimum first-floor elevation of 905, unsigned, received February 11, 1994.

- Findings:
1. The site is bordered on the south by Clearwater Creek (JD 3). The Clearwater Creek flood profile shows a 100-year elevation at Main Street of 905.5 feet MSL. RCWD policy of 2-foot freeboard specifies a minimum first-floor elevation of 907.5.
 2. The proposed project involves construction of a single family residential home with only a crawl space for a basement. Therefore, minimum floor elevations will correspond to that of the entry level to the house. ✓
 3. ~~AS OF FEB. 23, 1994 THE CITY OF CENTERVILLE HAS RECEIVED NO INFORMATION REGARDING THIS CONSTRUCTION PROJECT.~~
AS OF FEB. 23, 1994 THE CITY OF CENTERVILLE HAS RECEIVED NO INFORMATION REGARDING THIS CONSTRUCTION PROJECT.
 4. The National Wetland Index (NWI) shows wetlands bordering on Clearwater Creek. These wetlands have not been delineated on any site plan. A FIELD CHECK OF THE SITE VERIFIED THAT PROPOSED GRADING & FILL ACTIVITIES WILL NOT IMPACT WETLAND AREA.
 5. Any fill brought into the 100-year floodplain will require compensatory storage as per RCWD standards.

Board Action:

TWAFAA
(MSP) AGC/CVR 3-0

Stat
3-2-94

Permit Application No. 94-22: James Steven

TWAFAA

Recommendation: Table ^{WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION} pending receipt of:

~~1. Revised wetland delineation plan that conforms to 303 design standards regarding wetland configuration, tributary drainage area, and riparian zone. The plan also includes a wetland map and a wetland inventory plan.~~

1. Preliminary plat conveying easements over wetland areas.

~~2. Wetland Conservation Act Wetland Replacement Plan Application, dated February 4, 1994, received February 14, 1994.~~

~~3. Wetland Conservation Act Wetland Replacement Plan Application, dated February 4, 1994, received February 14, 1994.~~

~~4. Wetland Conservation Act Wetland Replacement Plan Application, dated February 4, 1994, received February 14, 1994.~~

2. Cash surety in the amount of \$700. *rec'd 3-7-94*

Location: Southwest quadrant of 216th Avenue N/ and Forest Road N/, Forest Lake Township.

Purpose: Approval of a Land Development Plan for a single family residential development to be known as Steven Addition, 4 lots, 4.1± acres.

- Exhibits:
1. Permit application, dated January 27, 1994.
 2. Grading and Erosion Control plan, prepared by Comstock and Davis, Inc., dated December 16, 1994, received January 28, 1994.
 3. Narrative addressing wetland sequencing, prepared by Comstock and Davis, Inc., dated February 4, 1994, received February 14, 1994.
 4. Wetland Conservation Act Wetland Replacement Plan Application, unsigned, undated, received February 14, 1994.
 5. Culvert sizing calculations, prepared by Comstock and Davis, Inc., dated January 27, 1994, received February 14, 1994.

Findings: ~~1. The plan calls for filling 1.27 acres of wetland on the site. The plan also includes a wetland map and a wetland inventory plan.~~

1. There is a total of 1.27 acres of wetland on the site located primarily in the northeast corner of the site in Lots 3 and 4. There is a small isolated wetland on the western edge of Lot 1.

2. The existing gravel driveway which serves as access for all four lots will be largely removed. Sections providing access to Lot 1 from 216th Avenue N. and Lot 3 from Forest Road N. will be retained. New driveway accesses will be constructed for Lot 2, exiting to 216th Avenue N. and Lot 4, exiting to Forest Road N. Each of the two proposed driveways requires a culvert crossing.

2/23/94
EJT

36. The submitted 100-year high water elevation ^{OF} in the large wetland area in Lots 3 and 4 ~~was 903.5 feet MSL~~ Adjacent proposed houses have a minimum floor elevation of 905.5 feet MSL.

Board Action:

Consent

C/R 4-0

IS BASED UPON EMERGENCY OVERFLOW ROUTES FOR ADJACENT ROADWAYS INCLUDING A 1 FOOT SAFETY MARGIN.

1/29⁷⁰

41. THE SITE PLAN HAS BEEN REVISED TO MINIMIZE WETLAND IMPACTS. CURRENT SUBMISSION INVOLVES FILL OF APPROXIMATELY 380 SQ. FT FOR CONSTRUCTION OF A CULVERT CROSSING. THIS FALLS UNDER WETLAND CONSERVATION ACT EXEMPTION # 25, "DEMINIMUS".

Stat
3-1-94
Bill
Pd 3-8-94

✓

Recommendation: Approval of comments made in a letter dated February 23, 1994.

Location: Southeast quadrant of County Road H and Knollwood Drive, New Brighton/

Purpose: *Review and comment on*
~~Approval of a~~ Wetland Alteration Plan for Knollwood Pond maintenance project for creation of 1/4-acre open water.

- Exhibits:
1. Unsigned, undated, permit application.
 2. Letter to RCWD from City of New Brighton describing project scope, dated December 24, 1994, received January 26, 1994.
 3. Letter to the USCOE from the City of New Brighton requesting a nationwide permit, dated January 24, 1994, received January 26, 1994.
 4. Site map showing the pond system, undated, received February 4, 1994.
 5. RCWD Permit File No. 94-12.

Findings:

Board Action: *By Consensus*

✓

Recommendation: Approval of comments made in a letter dated February 23, 1994.

Location: Intersection of Hodgson Road and Lake Drive, Lino Lakes ✓

Purpose: *Review and comment on*
~~Approval of~~ a Wetland Alteration Plan for roadway construction in and around the intersection of TH 49 and CSAH 23.

- Exhibits:
1. Unsigned permit application, dated January 18, 1994.
 2. Grading and erosion control plan, prepared by SEH, undated, received February 9, 1994.
 3. Wetland impact analysis and mitigation design report, prepared by SEH, dated February 3, 1994, received February 11, 1994.
 4. RCWD Permit File No. 94-20.

Findings:

Board Action: *By Consensus*

✓

2-9-94 ENGR'S REPORT

Permit Application No. 93-158: Alton and Shanna Schoch

LOGGED: 2-10-94/BT
TYPED: 2-10-94/BT
APP

Recommendation: Approval.

Stipulation: No fill is to be placed below elevation of 903.0 ft MSL.

Location: 16881 Elmcrest Avenue No. (east of Elmcrest Avenue, south of 170th Street), Hugo

Purpose: Approval of a final site drainage plan for construction of a single family residence

- Exhibits:
1. Permit application dated September 8, 1993.
 2. Location map, received September 8, 1993.
 3. Site sketch, received September 8, 1993.
 4. Site plan, received September 8, 1993.
 5. Document conveying easements over the 100-year floodplain of Hardwood Creek, prepared by Hult and Associates, dated January 10, 1994, received January 10, 1994.
 6. Cash surety in the amount of \$1,000, received February 7, 1994.

- Findings:
1. An existing house is to be demolished and a new house constructed on the property which straddles Hardwood Creek.
 2. The 100-year frequency flood elevation of Hardwood Creek at this site is 903±.

Board Action:

FEES	SCW	RSW	EJT
9/15	0.2	—	—
9/16	—	1.0	—
9/20	—	0.5	—
2/1	—	—	0.3
2/8	—	—	0.1
	16.6	103.5	23.6

Pa 2-23-94
Issued 2-25-94/BT
= \$127.10
Billed 2-10-94

2/7/94
EJT

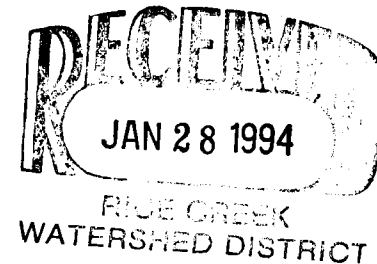
Logged: 1-28-94/BF
Typed: 1-31-94/BF

DO

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

January 26, 1994



It was moved by Ad Cardinal and seconded by C V Ryden to approve, ratify, table with authorization for administrative action, table, or withdraw the following Permit Applications in accordance with the District Engineer's Recommendation, as contained in the Engineer's Report dated January 21, 1994: 4-0

Permit Applications

			Page
RAT	93-160	Birchwood Builders, Inc.	1
TWAFAA	93-206	Successful Bidder, City of Blaine	2
TWAFAA	94-01	Brad and Carolyn Dupre	3
TWAFAA	94-02	Glenn Rehbein	4
~~1/27 TWAFAA~~	94-03	Janice Rae Arcand, et al.	5
TWAFAA	94-04	Trout Air, Inc.	6
~~TWAFAA~~	94-05 *	Royal Oaks Realty, Inc. <i>discussed</i>	7
TAB	94-06	David Pepin	8
~~TWAFAA~~	94-07	Firststar Bank of Minnesota <i>discussed</i>	10
TWAFAA	94-08	Cal Barr/Mark Ryan	11
~~TWAFAA~~	94-09	Contractor Property Development Company <i>discussed</i>	12

1/27

Eric:

All as recommended! Good job

RICE CREEK WATERSHED DISTRICT

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January 21, 1994

<u>Permit Application No.</u>	<u>Applicant</u>	<u>Page</u>	<u>Recommendation</u>
1 93-160	Birchwood Builders, Inc.	1	RAT
2 93-206	Successful Bidder, City of Blaine	2	TWAFAA
3 94-01	Brad and Carolyn Dupre	3	TWAFAA
4 94-02	Glenn Rehbein	4	TWAFAA
5 94-03	Janice Rae Arcand, et al.	5	~~WAF~~ TWAFAA
6 94-04	Trout Air, Inc.	6	TWAFAA
7 94-05	Royal Oaks Realty, Inc.	7	TWAFAA
8 94-06	David Pepin	8	TAB
9 94-07	Firststar Bank of Minnesota	10	TWAFAA
10 94-08	Cal Barr/Mark Ryan	11	TWAFAA
11 94-09	Contractor Property Development Company	12	~~WAF~~ TWAFAA

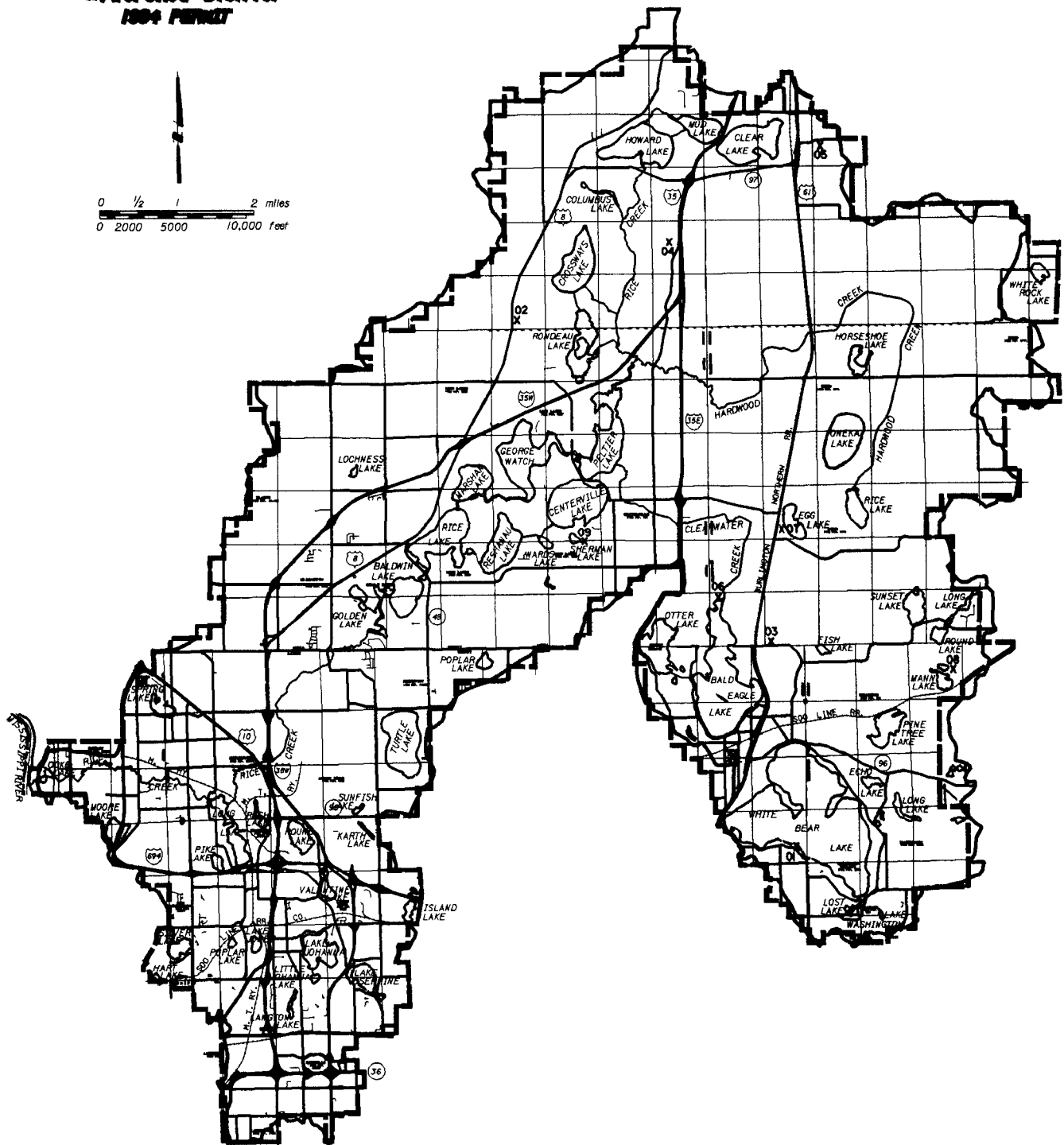
Board action 1-26-94:

<u>Stats</u>	<u>Stats & Bills</u>	<u>Bills</u>
94-06 ⁺ ✓	93-206✓ 94-09✓	
	94-01✓	
	94-02✓	
	94-03✓	
	94-04✓	
	94-05✓	
	94-07+✓	
	94-08✓	
<u>Permits</u>	<u>Reviews</u>	
93-160✓		

0

11

**Rice Creek
Watershed District
1994 PERMIT**



MONTGOMERY WATSON

Wayzata, Minnesota

Recommendation: Ratification of administrative approval.

Stipulation: The Board of Managers will require that the fill limit/drainage easement boundary be clearly marked in the field prior to commencing grading. These fill limits shall remain posted until such time that the District Inspector has approved the return of the ~~Applicant's~~ ^{permittee's} cash surety at the completion of the project.

Location: East of Fawn Lane between Birch Street and Reshanau Lake, Lino Lakes.

Purpose: Approval of Land Development and Wetland Alteration Plans for a residential development to be known as Country Lake Estates, 53 lots, 33.0± acres.

- Exhibits:**
1. Permit Application dated September 9, 1993.
 2. Country Lake Estates grading plan, prepared by Howard A. Kuusisto, dated August 1993, revised December 29, 1993, received December 29, 1993.
 3. Preliminary plat for Country Lake Estates, prepared by Hult and Associates, dated March 22, 1993, last revised January 14, 1994, received January 18, 1994.
 4. Wetland delineation report, prepared by Peterson Environmental Consulting, Inc., dated October 5, 1993, received December 22, 1993. ✓
 5. Country Lake Estates drainage computations, last prepared by TKDA, dated December 15, 1993, received December 22, 1993.
 6. Wetland Report Addendum, prepared by Peterson Environmental Consulting, dated December 22, 1993, received December 29, 1993.
 7. Cash surety in the amount of \$5,000, received January 10, 1994.

- Findings:**
1. This application was tabled at the September 22, 1993 meeting of the Board pending receipt of most of the standard exhibits required for review. Since this time, the District has assisted in obtaining an acceptable wetland delineation on the site and worked with the City to devise an acceptable avoidance and mitigation plan.
 2. Project site is located immediately south of Reshanau Lake and east of Fawn Lane. The site is roughly bisected by a ditch which conveys water from south of Birch Street to Reshanau Lake.
 3. Summary of Wetlands: Approximately eight wetlands were identified on the site. Several of these wetlands consist of narrow drainage swales conveying local runoff, and others which have been similarly affected by drain activities. The entire north boundary of the plat is bordered by floodplain and wetlands along the fringe of Reshanau Lake. The Applicant is proposing approximately 0.40 acres of wetland impact. All mitigation is being provided on-site. Current plans call for 0.41 acres of mitigation.

Board Action:

Consent C/R 1-0
pd 1-10-94
Issued 1-28-94

FEES: 471.40

1/26/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

1. Signed permit application.
2. Cash surety in the amount of \$2,000, *rec'd 8-23-94*

Location: 1,000 feet west of Lexington Avenue, north of Pheasant Ridge Drive (northwest quadrant of Pheasant Ridge Drive and Ditch 53-62), Blaine.

Purpose: Approval of Final Site Drainage and Wetland Alteration Plans for a lot in the Pheasant Ridge West Industrial Park, 2.5± acres.

- Exhibits:
1. *Signed* Permit application, *October 20, 1994* ~~unsigned~~, dated ~~December 9, 1993~~.
 2. Letter from Will Neumeister, Project Planner, City of Blaine, dated December 7, 1993 addressing purpose of project, received December 8, 1993.
 3. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by City of Blaine, dated January 13, 1994, received January 13, 1994.
 4. Final plat, prepared by Blaine Economic Development Authority, last revised January 13, 1994, received January 13, 1994. ✓
 5. Site grading plan, prepared by Blaine Economic Development Authority, last revised January 13, 1994, received January 13, 1994.
 6. Letter from Will Neumeister, Project Planner, City of Blaine, dated January 13, 1994, responding to December engineering review letter.
 7. RCWD Project Review File 93R25.

- Findings:
1. *Cash surety* As the infrastructure for this area had been approved and installed prior to the Wetland Conservation Act, the site is exempt from wetland impacts under Exception 24.
 2. 100-year flood elevation found to be 898. Source: Addendum to RCWD Water Resource Management Plan Stormwater Runoff Study.

Board Action: *Consent C/RK 0*

FEEs TO DATE: 201.30
 + 10.00
 + 50.00
 261.30

Bill
 JAN 28 1994
Star

Issued
 10-20-94

Recommendation: Table with authorization for administrative action pending receipt of:

~~① EROSION CONTROL PLAN PREPARED BY E. G. RUD & SONS INC. DATED 1-28-94~~
~~② Preliminary grading plan showing drainage swales on east and west~~
~~property borders.~~ REF 1-31-94

~~③ Final site plan showing flood elevations of 926.7-~~

2. \$1,000 cash surety.

Location: 2585 South Shore Boulevard, White Bear Township.

Purpose: Approval of a Final Site Drainage Plan for a single family residence riparian to White Bear Lake, 0.4± acres.

Exhibits: 1. Permit application dated December 11, 1993. ✓
2. Certificate of Survey, prepared by E. G. Rud and Sons, Inc., dated December 19, 1993, received January 4, 1994.

Findings: 3. EROS CONTROL
1. No wetland impacts proposed as part of site development.
2. White Bear Lake OHW: 926.7, setback: 100 feet.

Board Action:

Consent C/R 0
\$8810

Stt
JAN 28 1994
Bill
Pd 2-3-94
Issued 2-4-94
BR

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$1,000. *rec'd 2-10-94*

Location: Southeast quadrant of 135th Avenue and Lake Drive N₁E₁, Columbus Township.

Purpose: Approval of a Land Development Plan for a minor subdivision of two parcels, 25± acres.

Exhibits: 1. Permit application dated January 7, 1994.
2. Boundary and topographic survey, including proposed grading and erosion control measures, prepared by Rehbein Companies, last revised January 14, 1994, received January 7, 1994.

Findings: 3. RCWD Permit File 92-31.
4. *Cash Surety in amt of \$1,000 rec'd 2-10-94*
1. Site location is the same as that of Permit Application 92-31. Development under that permit application was for a single family residence which was never completed. Current application is for a subdivision for two sites, one of which outlines the site described in Permit Application 92-31. ✓

2. Easements are provided for all areas below elevation 897 (this includes all wetland areas).

3. There is a private ditch running east along the north border of the property and south along the wetland border on the east end of the buildable area.

4. Minimum building elevation of 904 exceeds approved value in File 92-31 of 903.

5. Site plan proposes no wetland impacts.

Board Action: *Consent C/R 4-0*

\$189.90

Billed 7-29-94

Sent only

JAN 28 1994

held off on billing

Bill 3-3-94

Bill: Glenn Rehbein
2651 Napier Ln NE
Palatine, Ill 60067

Permit Application No. 94-03: Janice Rae Arcand, et al.

Recommendation:

~~TABLE WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION P.R.O.~~
~~TABLE WITH AUTHORIZATION FOR ADMINISTRATIVE ACTION P.R.O.~~

TWAFMA

Location: Northwest quadrant of Fiona and 120th Street, Hugo.

Purpose: "After-the-fact" approval of a private ditch cleaning action to restore the drainage capacity of a private ditch, 1,200± linear feet.

- Exhibits:
1. Permit application dated January 10, 1994.
 2. Report of the Chief Administrative Law Judge for the State of Minnesota, Office of Administrative Hearings. Excerpt from the Review of the Matter of the Proposed Rules to Implement the Wetland Conservation Act of 1991, undated, received January 11, 1994.
 3. Aerial photograph for the south half of Section 32, T31N, R21W, dated April 19, 1991, received January 11, 1994.

4 ~~Sworn~~ Sworn affidavit from the applicant that the ditch has been regularly maintained to a consistent profile ~~for~~ the past 20 years, ~~received January 11, 1994.~~

- Findings:
1. Wetland Conservation Act Permanent Rules Exemption 3 states "(3) Activities necessary to repair and maintain existing public or private drainage systems as long as wetlands that have been in existence for more than 20 years are not drained."
 2. The owner must verify that the ditch cleaning action does not drain the wetland associated with the ditch system or must provide documentation that the wetlands which will be drained by the maintenance have not existed for more than 20 years.
 3. Spoils resulting from ditch maintenance may be cast into wetlands which have been in existence 20+ years if wetland are located within the ditch right-of-way (one rod width to either side of ditch).

Board Action:

Consent C/R 0
\$118.60

JAN 28 1994

Bill
Stat
Id 2-7-94
Issued 2-9-94
/B

1/26/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of U.S. Army Corps of Engineers permit.

Stipulation: This is the final extension to be given to this construction activity. No additional permit renewals will be approved.

Location: Northwest quadrant of County Road 21 and I-35W, Columbus Township.

Purpose: Approval of a renewal of RCWD Permit 93-01 for a Wetland Alteration Plan for construction of a 24-foot wide paved road, 700± linear feet.

Exhibits: 1. Permit application dated January 7, 1994.
2. Letter prepared by Patricia L. Preiner, dated January 10, 1994, addressing requests for Wetland Conservation Act Exemption No. 20 regarding pond excavation and associated access roads and dikes for aquaculture activities, received January 11, 1994.
3. RCWD Permit File 93-01.

Findings: 4. RCWD Permit File 92-54.
5. 1. USCOE NATIONWIDE PERMIT FOR THE ROADWAY PROJECT DATED 3-17-92, REC'D 2-2-94
1. Wetland Conservation Act Permanent Rules Exemption 20 states, "(20) Aquaculture activities including pond excavation and associated access roads and dikes authorized under, and constructed in accordance with, a permit issued by the United States Army Corps of Engineers under Section 404 of the Federal Clean water Act, United States Code, Title 33, section 1344, but not including buildings. ✓

Exemption 20 covers excavation and road/dike construction as permitted by the USCOE. Any activity not included in the USCOE permit is not exempt. To qualify for this exemption, a copy of a valid USCOE permit must be presented.

2. The applicant is requesting a renewal of a permit that was previously approved as Permit 92-54 and renewed as Permit 93-01.
3. A \$250 cash surety as specified by RCWD requirements is on file. *nd*
4. Construction was delayed because ground conditions were too wet to work within the active permit period.
5. Applicant proposes no changes to previously approved plans under RCWD Permit 92-54.

Board Action:

*Consent C/RC-0
4960*

Stat
JAN 31 1994

Bill
Issued 2-9-94

1/26/94
EJT

Recommendation: Table with authorization for administrative action pending receipt of:

~~Minimum cash surety in the amount of \$6,500.~~

~~4.~~ Cash surety in the amount of \$6,500.

Location: Southeast quadrant of Highway 97 and Goodview Avenue, Forest Lake Township.

Purpose: Approval of Land Development and Final Site Drainage Plans for a single family residential development to be known as Forest View Hills, 105 lots, 65± acres.

- Exhibits:
1. Permit application dated January 6, 1994.
 2. Preliminary grading plan, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 3. Wetland delineation report, prepared by Wetlands Engineering Technology, dated November 22, 1993, received January 12, 1993. ✓
 4. Nutrient loading calculations, prepared by Midwest Land Surveyors and Civil Engineers, Inc., dated January 6, 1994, received January 12, 1994.
 5. Calculations for 1- and 100-year storm runoff and ponding volumes, prepared by Midwest Land Surveyors and Civil Engineers, dated January 11, 1994, received January 12, 1994.

- Findings:
6. OUTLET CONTROL STRUCTURE DETAILS PREP'D BY MIDWEST LAND SURVEYORS DATED 1-25-94
1. Cash surety value based upon RCWD standards adjusted for extent of graded area and minimum impact on surrounding wetland environments. RECD 1-25-94
 2. Site plan proposes no wetland impacts.
 3. PROPOSED RUNOFF RATES ARE MAINTAINED AT EXISTING LEVELS.

Board Action:

TWAFAA
MSP
C/R 4-0

Bill
JAN 31 1994

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1

\$16820

Recommendation: Table pending receipt of:

1. Documentation that the project complies with RCWD Floodplain Sector B Requirements which state that:

"Encroachment may occur in the floodplain areas of Floodplain Management Sector B (only) if all of the following statements can be made and substantiated:

- a. The encroachment lies within the floodway fringe area of the 100-year floodplain in those areas where the floodway fringe has been identified.
- b. The encroachment does not result in increasing the 100-year flood profile within the floodway portion of the floodplain by more than 0.5-foot or create velocities exceeding 2 feet per second.
- c. The encroachment does not violate the principle of "equal encroachment."
- d. The encroachment does not result in violation of RCWD wetland policy.
- e. Structures and facilities subject to flood damage built within the 100-year floodplain shall be provided with 2 feet of freeboard above the 100-year flood profile.
- f. Such encroachment may not occur within the floodplain of Rice Creek or any protected water within 100 feet of the centerline of Hardwood Creek and Clearwater Creek, within 50 feet of the centerline of County and Judicial Ditches, or within 25 feet of the centerline of any major drainageway of the District. These provisions shall not apply to roadways, bridges, or other linear-type facilities running transversely to the flow line of the floodway."

2. Wetland delineation report.

3. Wetland replacement plan per Wetland Conservation Act Permanent Rules.

Location: 4510 North 129th Street, Hugo.

Purpose: Approval of a Final Site Drainage Plan for reconstruction of a single family residence north of Bald Eagle Lake, 0.5± acres.

- Exhibits:
1. Permit application dated January 12, 1994.
 2. Plat map, unsigned, undated, received January 12, 1994.
 3. Site grading plan, unsigned, undated, received January 12, 1994.

Permit Application No. 94-06: David Pepin (Continued)

- Findings:
1. Site is located within a floodway of Floodplain Sector B.
 2. 100-year floodplain elevation from FIS map of 912 (Zone A3).
 3. Spot elevations show the entire site to be below the 100-year floodplain elevation. The existing home has a main floor elevation of 913.4 feet MSL.

Board Action: 4. SITE IS ADJACENT TO SOUTH OF ^{SITE OF} RCLWD PERMIT 89-79
Consent 4/24-0

Stat only
JAN 28 1994

Recommendation: Table with authorization for administrative action pending receipt of:

1. Revised grading plan showing easements over ponding areas to 100-year flood elevation of 933 feet MSL and riprap at all sewer outfalls.
2. Cash surety in the amount of \$1,000., *vid 2-14-94.*

Location: 14431 Forest Boulevard, Hugo.

Purpose: Approval of a Final Site Drainage Plan for parking lot expansion.

- Exhibits:
1. Permit application dated January 11, 1994.
 2. Calculations for 100-year storm runoff and ponding volumes, prepared by Putnam Consultants, P.A., dated January 5, 1994, received January 13, 1994.
 3. Grading, drainage, and utilities plan, prepared by Putnam Consultants, P.A., dated January 10, 1994, received January 13, 1994. ✓

- Findings:
4. RCWD Permit File 81-99.
 5. *Cash Surety etc...*
 1. Project entails parking lot expansion for site described in RCWD File 81-99.
 2. The existing site drains 7,940 square feet to the street, 21,480 feet to the lake, and 60,980 feet to the pond. The proposed site drains 7,940 square feet to the street, 9,080 square feet to the lake, and 73,380 square feet to the pond.
 3. The existing pond outlet structure will be retained for maintaining existing condition stormwater runoff rate.

Board Action: *twafaa*
MSP C/04-0

#85⁵⁰

Bill
JAN 31 1994
Stat

Recommendation: Table with authorization for administrative action pending a cash surety in the amount of \$500.

Location: East of the terminus of Irish Avenue N. and north of the Soo Line Railroad, Grant Township (Block 1, Lot 1, Mann Lake Estates I).

Purpose: Approval of a Wetland Alteration Plan for excavation of vegetation within a wetland area, 0.7± acres.

- Exhibits:**
1. Permit application dated January 12, 1994.
 2. Photograph of wetland area, submitted by Cal Barr/Mark Ryan, undated, received January 13, 1994.
 3. Narrative describing purpose of projects and efforts to avoid or minimize wetland impacts, dated January 12, 1994, received January 13, 1994.
 4. Grading and erosion sedimentation control plan, prepared by Mark Ryan, dated January 12, 1994, received January 13, 1994. ✓
 5. Site map, unsigned, undated, received January 13, 1994.

- Findings:**
1. ^{6. Cash Surety} Site is located in Block 1, Lot 1 of Mann Lakes Estates I. Wetland to be excavated is being partially filled by the roadway extension for Irish Avenue. The roadway extension is approved under RCWD Permit 93-57.
 2. Cash surety amount is determined using RCWD standards with consideration given to the extent of the work and location of the property within a permitted subdivision.

Board Action:

Consent C/R 4-0

7170

Buil Pd 2-3-94
JAN 31 1994

Stat

Issued 2-7-94
BT

Recommendation: Table with authorization for administrative action pending receipt of cash surety in the amount of \$3,000 or written permission from Ed Vaughan (Applicant: RCWD Permits 91-167 and 93-201) to append the \$16,460 cash surety on file under RCWD Permits 91-167 and 93-201 to this project for return following the conclusion of a favorable inspection by the RCWD Inspector for this project.

Location: Northwest quadrant of Birch Street and Timberwolf Trail, Lino Lakes.

Purpose: Approval of a Land Development Plan for a single family residential subdivision to be known as Pheasant Hills Preserve 5th Addition, 15 lots, 12.5± acres.

- Exhibits:**
1. Permit application dated January 12, 1994.
 2. Preliminary grading plan, prepared by Loucks and Associates, Inc., dated December 21, 1993, received January 13, 1994.
 3. Letter of transmittal from Jeffrey Shopek, dated January 14, 1994, addressing drainage patterns, wetland filling and alteration, floodplain filling, and storm runoff and ponding calculations, received January 14, 1994.
 4. RCWD Permit File 91-167.
 5. RCWD Permit File 93-201.

Findings:

1. The proposed Pheasant Hills Preserve 5th Addition is a minor revision of the original plat as approved under RCWD Permit 91-167. Acquisition of neighboring property allowed for revision of Timberwolf Trail and additional lots on the west side of Timberwolf Trail. The existing drainage patterns are the same as the proposed drainage patterns approved for Pheasant Hills Preserve. There is no additional wetland filling or alterations created by this revision. There is no floodplain filling created by this revision.

Board Action:

#253

TWAFEA
MSP
S/O 4-0

Bill
JAN 31 1994
Stat

rec'd 2-4-94
appending
the
\$16,460
cash
surety
on
file
under
91-167
& 93-201
to this
project.