

RICE CREEK WATERSHED DISTRICT

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FEBRUARY 24, 1999

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* PRESENTED

LAST REVISED ~~2-24-99~~ @ 8:00pm

2-25-99 @ 9:00 AM

Permit Application No. 96-58: Todd and Sue Voelker

TWAFAA

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

1. Clarification of project scope with respect to all proposed future developments.
2. Stormwater Management Plan for proposed full site build-out.

Stipulation: 1. District Inspector to be contacted prior to land-disturbing activities to finalize erosion control measures.

Location: 13434 Lake Drive, Columbus Township.

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

Purpose: Approval of a Final Site Drainage Plan amendment for an 8,000 square foot storage facility, 25± acres.

- Exhibits:
1. Site Plans prepared by Applicant, undated, received January 27, 1999.
 2. RCWD Permit File 96-58 (original plans).
 3. Cash surety in the amount of \$1,000, received June 6, 1996 from Evergreen Construction.

- Findings:
1. Previously approved project involved construction of two storage buildings and a Class V gravel driveway on a 25-acre site, creating 16,000 square feet of impervious area. Preliminary plans submitted in 1996 identify 10 storage buildings (two as proposed construction and eight as future development).

The revised plans received January 27, 1999 propose construction of the third of 10 storage buildings, creating an additional 8,000 square feet of impervious area, relocation of entrance drive, and resetting of two culverts.

2/19/99

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Permit Application No. 96-58: Todd and Sue Voelker

2. Because little new impervious area is proposed, rate control and water quality treatment is not an issue at this time. However, if Applicant continues to request an amendment to existing permit for construction of additional buildings, buildings will collectively become an issue regarding District rate and water quality treatment requirements. Therefore, Applicant is to address stormwater management plans for full build-out of site (demonstrate that District rate and water quality treatment requirements will be met).
3. NWI maps do not indicate the presence of wetlands on site.
4. Previously approved plans indicate construction of benched swales downstream of new pervious areas which is sufficient to meet District infiltration standards.
5. The lowest proposed first floor elevation is 909.7, 10.2 feet above the site floodplain elevation of 896.9, thereby satisfying the District's 2-foot freeboard requirement.
6. Because of limited scope of project, a detailed Erosion Control Plan is not required. District Inspector is to be contacted prior to start of grading activities to finalize erosion control measures.

Board Action:

2/19/99
CKA

Permit Application No. 98-145: Independent School District No. 831

TWAFAA

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

1. Copy of MPCA NPDES permit application.

- 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.
 4. District Inspector to be contacted for preconstruction meeting prior to grading.

Location: South of State Highway 97 and east of Goodview Avenue, Forest Lake Township.

T-R-S: 32-21-16 ca and cb

Purpose: Approval of a Final Site Drainage Plan and a Wetland Alteration Plan for construction of a junior high school, 40± acres.

- Exhibits:
1. Permit Application, dated November 10, 1998, received November 10, 1998.
 2. Preliminary Grading, Drainage, and Erosion Control Plan prepared by John Oliver and Associates, Inc., last revised November 17, 1998, received December 4, 1998.
 3. Wetland Replacement Plan prepared by Svoboda Ecological Resources, dated November 6, 1998, received November 10, 1998.

Engineer John Oliver

Fax 612-441-5465

Attent Bill Moanan 2/19/98
CKA

Permit Application No. 98-145: Independent School District No. 831

4. Wetland Replacement Plan Addendum letter prepared by Svoboda Ecological Resources, dated November 11, 1998, received November 13, 1998.
5. Existing and proposed drainage maps prepared by John Oliver and Associates, Inc., last revised November 3, 1998, received November 10, 1998.
6. Existing and proposed hydrologic/hydraulic calculations prepared by John Oliver and Associates, Inc., dated November 30, 1998, received December 4, 1998.
7. Easement document prepared by John Oliver and Associates, Inc., undated, received January 21, 1999.
8. RCWD Permit File 94-05.
9. Cash surety in the amount of \$25,000, received from ISD 831 on January 8, 1999.

Findings:

1. Proposed project entails construction of a junior high school consisting of 2.5± acres of building and 4.2± acres of paved surface.

In 1994, most of the site was rough graded for a proposed residential development that did not occur (RCWD Permit Application 94-05: Forest View Hills).

2. Proposed Stormwater Management Plan entails excavation of three ponds and utilization of existing wetland basins for rate control. This plan provides rate control for both the 1- and 100-year events.

Proposed ponds provide sufficient dead storage to meet District water quality treatment requirements. At the November 24, 1998 meeting, the Board approved the design plan to allow for utilization of Wetland Basin 6 for building roof runoff with pretreatment via a sediment pond instead of a NURP pond.

Development plan has incorporated the following infiltration practices: vegetated swales, depression storage, minimized impervious surfaces, retention pond/dead storage, and some "rural" section roadway.

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Permit Application No. 98-145: Independent School District No. 831

3. This project proposes to fill a total of 1.85 acres of existing wetlands located on the property (0.09 acres of Type I, 0.48 acres of Type II, 0.07 acres of Type III, and 1.22 acres of Type V). Of this total, 0.07 acres of Type I, 0.002 acres of Type III, and 0.77 acres of Type V are determined to be exempt from WCA because of previous grading activities that occurred in 1994.

Proposed mitigation includes 1.03 acres of new wetland creation (0.80 acres of Type V and 0.23 acres of Type II/III), 0.87 acres of stormwater ponding, and 0.79 acres of buffer, for a total of 2.7 acres of mitigation.

4. There is no proposed floodplain impacts associated with this project. The proposed first floor elevation of the building is 934.70, thereby meeting the District's 2-foot freeboard requirement over local 100-year flood elevation of Basin 6 of 932.69.

Basin 6 is essentially a small landlocked basin with an existing overflow elevation of 932.3. Proposed plan includes a 12-inch RCP outlet set at 932.3 under proposed walkway, thereby maintaining existing conditions.

5. A revised Erosion Control Plan has been submitted specifying silt fence around wetland boundaries and downstream of graded areas, riprap at storm sewer outfalls, an implementation schedule, and revegetation specifications.
6. A legal document has been submitted with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and other hydrologic features.
7. This permit was TWAFAA'd on December 23, 1998 for issues regarding easement requirements. These items have been resolved, but TWAFAA has expired.

Board Action:

2/19/98
CKA

Permit Application No. 98-151: Tom and Melanie Lundgren

APP

Recommendation: Approval.

Stipulation: 1. District Inspector to be contacted prior to any soil disturbing activities to finalize erosion control measures.

Location: Southeast corner of Flowerfield Road and Lexington Avenue, Blaine.

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

Purpose: Approval of a Land Development Plan for subdivision of a 40± acre parcel into two lots (0.6± acres and 39.4± acres).

- Exhibits:
1. Permit Application, dated October 31, 1998, received December 7, 1998.
 2. Easement document prepared by M. Lundgren, dated February 2, 1999, received February 3, 1999.
 3. Certificate of Survey prepared by E. G. Rud and Sons, Inc., last revised December 1, 1998, received December 7, 1998.
 4. Cash surety in the amount of \$250, received from T. Lundgren on January 14, 1999.
 5. Cash surety in the amount of \$250, received from T. Lundgren on January 14, 1999.

- Findings:
1. Project proposes to subdivide existing 40± acre parcel (Kate Haven Golf Course) into two lots, a 0.6± acre single family residential lot and a 39.4± acre golf course. Permit will also cover construction of a single family residence on the 0.6± acre lot.
 2. District's rate and water quality requirements are not an issue because of the limited scope of the project phase.
 3. NWI indicates the presence of a Type IV wetland in the southeast corner of the single family residential lot. There is no proposed impact to this wetland.
 4. Plans indicate the first floor elevation of 893.2, thereby satisfying the District's 2-foot freeboard requirement over the adjacent wetland flood level of 891.2 (per submitted plans).

Eng EGRud & Sons Inc
612726-6007

2/19/98
CKA

Permit Application No. 98-151: Tom and Melanie Lundgren

5. A detailed Erosion Control Plan is not required because of the limited scope of the project. District Inspector to be contacted prior to any soil disturbing activities to finalize erosion control measures.
6. A legal document has been submitted with satisfactory form and description granting ponding and flowage easements over all on-site wetlands and other hydrologic features.
7. This permit application was TWAFAA'd at the December 23, 1998 Board meeting (which reverted to a table) for 2 issues regarding easements and surety. These items have since been received.

Board Action:

2/19/98
CKA

Permit Application No. 98-157: M and D Metal Finishing Specialties, Inc.

APP

Recommendation: 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 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.
 4. District Inspector to be contacted for preconstruction meeting prior to grading.

Location: Northeast corner of 101st Avenue and Flanders Street N.E., Blaine.

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

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for a 0.44-acre commercial building and 0.8± acres of parking lot, 5.6± acres.

- Exhibits:
1. Permit Application, dated December 8, 1998, received December 11, 1998.
 2. Preliminary plat prepared by Passe Engineering, Inc., last revised December 21, 1998, received December 21, 1998.
 3. Grading and Drainage Plan prepared by Passe Engineering, last revised January 22, 1999, received January 25, 1999.
 4. Sequencing discussion and Wetland Replacement Plan application prepared by Passe Engineering, Inc., dated December 9, 1998, received December 10, 1998.
 5. Hydrologic calculations prepared by Passe Engineering, Inc., dated November 12, 1998, received December 21, 1998.

Eng: Passe Eng Inc
612 780-5200

2/19/98
CKA

Permit Application No. 98-157: M and D Metal Finishing Specialties, Inc.

6. RCWD Permit File 97-81 and CSMP File 85C01.
7. Cash surety in the amount of \$4,000, received from M and D Metal on February 1, 1999.

Findings:

1. Project involves construction of commercial building (0.44± acres) and parking lot (0.8± acres) on an existing undeveloped parcel, 5.6± acres. The site is Lot 4 of the Zimmerman Industrial Park (CSMP 85C01).
2. A regional pond was constructed as part of the CSMP 85C01 and on-site ponding measures will not be required for rate control as proposed drainage patterns and project scope match originally approved plans. Proposed plan includes excavation of a water quality pond in accordance with District rules for treatment of runoff prior to discharge to on-site wetland.
3. The wetland delineation report identifies three wetland basins partially on site. Proposed wetland impact includes filling of 316 square feet of Type IV wetland and 2,050 square feet of Type II wetland. Proposed mitigation plan indicates creation of 2,021 square feet of Type IV wetland and 4,440 square feet of public value credits (water quality pond) thereby complying with WCA regulations.
4. The local 100-year flood elevation of the adjacent wetland is 904.0 (CSMP 85C01). The proposed first floor elevation of 909.0 is 5 feet above this flood elevation, 4 feet above the water quality pond 100-year elevation (905), and 3.5 feet above the emergency overflow elevation (905.5), thereby satisfying the District's 2-foot freeboard requirement.
5. A revised Erosion Control Plan has been submitted specifying an implementation schedule, revegetation specifications, and silt fence downstream of graded areas.
6. Easements were originally granted under CSMP 85C01. A revised plat has been submitted with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and other hydrologic features.
7. Development Plan has incorporated adequate infiltration practices such that the site is capable of infiltrating in 72 hours the volume of runoff generated by the Minneapolis-St. Paul median storm event of 0.34 inches.

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Permit Application No. 98-157: M and D Metal Finishing Specialties, Inc.

8. Permit 97-81 was issued for an industrial facility to the north (Lot 2 of the Zimmerman Industrial Park).
9. This permit application was TWAFAA'd on December 23, 1998 for three issues regarding infiltration, wetlands, and surety, and has reverted to a table since pending items were not received within 15-day window.

Board Action:

2/19/98
CKA

Permit Application No. 98-161: Schwieters Development Corporation TWAFAA

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

1. Preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over wetlands, swales, and all other hydrologic features.
2. Cash surety in the amount of \$2,000.

Stipulations: 1. A permit amendment will be required if wetland fill is proposed at a later date.

2. Clearwater Creek corridor ponding shall be completed prior to or concurrent with site development.

Location: Approximately 350 feet south of 140th Street N. and west of proposed Fenway Boulevard N., Hugo.

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

Purpose: Approval of a Final Site Drainage Plan for a commercial building, 4.5± acres.

- Exhibits:
1. Permit Application, dated December 8, 1998, received December 10, 1998.
 2. Preliminary Grading, Erosion Control, and Utility Plan prepared by Plowe Engineering, last revised January 4, 1999, received January 7, 1999.
 3. Infiltration checklist, worksheet, and effective pervious area map prepared by Plowe Engineering, undated, received January 25, 1999.
 4. RCWD Permit Files 98-117, 98-77, 98-05, and 97-115.

Findings: 1. Project entails construction of a commercial building on a 4.5± acre parcel within the proposed Bald Eagle Industrial Park (RCWD Permit 98-05).

Previous

2/19/99
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Permit Application No. 98-161: Schwieters Development Corporation

2. The Bald Eagle Industrial Park plan provides full rate control and water quality treatment for all developing parcels and no on-site ponding is required. The regional ponding is within the Clearwater Creek corridor improvements (RCWD Permit 97-115). Sedimentation is provided by ponds under construction as part of Fenway Avenue (RCWD Permit 98-77).
3. The Preliminary Grading Plan identifies a Type I wetland partially on site in the northeast corner. The proposed plan does not impact this wetland.
4. Floodplain does not exist on site.
5. Proposed imperviousness for site is 80%. Site Plan has incorporated vegetated drainage swales along entire east and south property boundaries. These swales are sufficient to infiltrate in 72 hours the runoff volume from impervious surfaces generated by the Minneapolis-St. Paul median storm event of 0.34 inches.
6. An Erosion Control Plan has been submitted specifying silt fence downstream of graded areas and along wetland boundary and a rock construction entrance.
7. Preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over wetlands, swales, and all other hydrologic features.
8. RCWD Permit 98-117 was issued for the Hugo Fire Station to the north.
9. This permit was TWAFAA'd at the December 23, 1998 Board meeting for three issues regarding infiltration and wetland impact. This permit was tabled at the January 27, 1999 Board meeting for three issues regarding wetland alteration (fill) and infiltration practices. Plans have been revised to eliminate wetland fill sufficient and infiltration practices have been incorporated.

Board Action:

2/19/99
CKA

Permit Application No. 99-12: Manitou Island Association

TAB

Recommendation: Table pending receipt of:

- ~~1. Existing bridge lowest member elevation.~~
- ~~2. Revised plans maintaining existing navigational capacity.~~
- ① FIELD VERIFICATION BY DUTHELT STAFF OF NO WETLAND IMPACT.
- ~~3. Quantification of wetland impact (if any).~~
- ~~4. Quantification of floodplain fill below flood level 962.7 and Compensatory storage (if necessary) provisions.~~
- ②
- ③ β. Erosion Control Plan specifying silt fence downstream of graded areas, bank stabilization measures, revegetation specifications, and an implementation schedule.
- ④ WRITTEN CORRESPONDANCE W/ ACOE ADVISING THEM OF PROJECT.
- ⑤ β. Cash surety in an amount to be determined.

Location: Park Avenue, 750 feet east of Lake Avenue, White Bear Lake.

T-R-S: 30-22-13 cab

Purpose: Approval of a Bridge Replacement Plan for a 92-foot bridge to Manitou Island.

- Exhibits:
- 1. Permit Application, dated January 1999, received January 27, 1999.
 - 2. Construction Plans prepared by Erickson Engineering, undated, received January 27, 1999.
 - 3. COE Notification/Application Form prepared by Erickson Engineering, dated January 19, 1999, received January 27, 1999.

- Findings:
- 1. Project proposes to reconstruct 92-foot access bridge to Manitou Island in White Bear Lake.
 - 2. Project appears to significantly narrow the channel between the island and mainland via floodplain fill. The proposed fill may impair existing navigational capacity and may not represent the minimal impact solution.

2/19/99
CKA

Permit Application No. 99-12: Manitou Island Association

3. Proposed Lowest Member (L.M.) elevation is 930.83. Existing L.M. is 930.8, ~~elevation is required for comparison to ensure proposed L.M. elevation is not lower than existing (which would reduce navigational capacity)~~ IS NOT REDUCED BY PROPOSED L.M..
4. Quantification of wetland impacts (if any) is required.
5. Quantification of floodplain fill ^{(is 250 cu} below elevation 926.7 for White Bear Lake (1998 Calibration Study), ~~and Compensatory provisions is required.~~ have not been addressed.
6. An Erosion Control Plan is required specifying silt fence downstream of any graded areas, bank stabilization measures, revegetation specifications, and an implementation schedule.

Board Action:

2/19/99
CKA

Permit Application No. 99-13: James N. Bramstedt

TAB

Recommendation: Table pending receipt of:

1. Wetland delineation report.
2. Quantification of wetland fill by basin type.
3. Proposed Wetland Replacement Plan and sequencing narrative (if wetland fill exceeds 2,000 square feet).
4. Cash surety in an amount to be determined.

Location: County Road 8A two blocks east of Goodview Avenue N., Hugo.

T-R-S: 31-21-28 b

Purpose: Approval of an "after-the-fact" Wetland Alteration Plan for an agricultural field road.

- Exhibits:
1. Permit Application, dated January 27, 1999, received January 27, 1999.
 2. Site inspection narrative prepared by Janine Thatcher, Washington SWCD, dated December 4, 1998, received December 9, 1998.

- Findings:
1. Applicant has "top dressed" an old field/crossing to improve access to upland area, which has resulted in wetland fill.
 2. Delineation by Washington SWCD indicates that fill is most likely over an old access road, which has reverted to wetland and meets all criteria for a Type II/VI jurisdictional wetland.
 3. Application narrative proposes to have wetland delineated in spring 1999 and will reduce backfill area to less than 2,000 square feet.

Board Action:

2/19/99
CKA

Erg - Same as Above

Permit Application No. 99-14: Joseph GoetzTWAFAA

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

1. Minimum first floor elevation of at least 906.2.
2. Specification of access drive culvert size. (As approved under RCWD Permit 87-51, the minimum culvert size is 42 inches in diameter).
3. Erosion Control Plan specifying silt fence downstream of graded areas, riprap at culvert flared end sections, revegetation specifications, and an implementation schedule.
4. Cash surety in the amount of \$1,000.

Location: 2030 Main Street, Centerville.

T-R-S: 31-22-24 bb

Purpose: Approval of a Final Site Drainage Plan for a commercial building riparian to Branch 5 of Clearwater Creek, 2.2± acres.

- Exhibits:
1. Permit Application, dated January 31, 1999, received February 1, 1999.
 2. Site Plan prepared by Applicant, dated December 8, 1998, received February 1, 1999.
 3. Copy of Stormwater Management Plan for Roam Industrial Park, last revised July 5, 1983, received February 1, 1999.
 4. RCWD Permit Files 87-51 and 95-123.

- Findings:
1. Proposed project entails construction of a 0.14-acre garden center building, 0.04-acre greenhouse, and associated access drive and parking area.
 2. Project site is located within a development area approved under RCWD Permit 87-51 (Roam Industrial Park). This plan included stormwater ponding for the site; therefore, additional on-site ponding is not required.

2/19/99

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Permit Application No. 99-14: Joseph Goetz

3. NWI maps do not indicate the presence of wetlands on site.
4. The 100-year floodplain for the site is 904.2 (Clearwater Creek at 20th Avenue, 1998 Calibration Study). Plans are to specify minimum first floor elevation of at least 906.2 to satisfy District 2-foot freeboard requirement.
5. An Erosion Control Plan specifying silt fence downstream of graded areas, riprap at culvert flared end sections, revegetation specifications, and an implementation schedule is required.
6. Satisfactory drainage and utility easements were provided under RCWD Permit 87-51.
7. RCWD Permit 95-123 was issued for a 0.36± acre warehouse building known as Northern Forest Products directly east of this site.

Board Action:

2/19/99
CKA

Permit Application No. 99-16: Lloyd Trilling

TWAFAA

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

1. Revised Stormwater Management Plan providing for District water quality treatment requirements via ponding or incorporation of infiltration practices (items to be submitted include infiltration checklist and supporting documentation, infiltration worksheet, effective pervious area map, and revised plans).
2. Erosion Control Plan specifying silt fence downstream of graded areas, riprap at storm sewer outfalls, revegetation specifications, and an implementation schedule.
3. Preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and other hydrologic features.
4. Cash surety in the amount of \$2,000.

Location: North of Main Street west of Peterson Trail, Centerville.

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

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for a 0.28-acre commercial building and 0.57 acres of bituminous parking area to be known as Doubletree Square. 1.29 acres.

- Exhibits:
1. Permit Application, dated February 3, 1999, received February 3, 1999.
 2. Request for WCA Certificate of Exemption memorandum prepared by Kjolhaug Environmental Services Company, dated February 9, 1999, received February 10, 1999.
 3. Site Plan prepared by Remely and Associates, dated February 1, 1999, received February 3, 1999.

Findings: 1. Proposed project entails a 0.28-acre commercial building and 0.57± acres of bituminous parking.

2/19/99
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Metro Eng 651-766

Permit Application No. 99-16: Lloyd Trilling

2. District rate control not required since project results in less than 1 acre (0.85) of impervious area.

As proposed, plans do not provide for District water quality treatment requirements. Revised plans providing water quality treatment via ponding or incorporation of infiltration practices is required.

3. Proposed development will result in approximately 1,600 square feet of fill in a Type II incidental wetland located in the northwest corner of the property. Documentation has been provided which establishes that the wetland is exempt from WCA replacement provisions.
4. An Erosion Control Plan specifying silt fence downstream of graded areas, riprap at storm sewer outfalls, revegetation specifications, and an implementation schedule is required.
5. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and other hydrologic features will be required.
6. The City of Centerville's Northeast Drainage Basin Plan (CSMP 90C01) was reviewed for a subwatershed to the north and east of the site.

Board Action:

2/19/99
CKA

Permit Application No. 99-17: Pierre Nadeau

TWAFAA

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

1. Documentation project will not drain wetlands which have existed for more than 25 years, or documentation in support of agricultural exemption.
2. Further review by District staff as to proposed project's WCA exemption status.
3. Erosion Control Plan specifying spoil locations in upland areas, an implementation schedule, and revegetation specifications.
4. Cash surety in the amount of \$1,000.

Stipulation: 1. District Inspector to be notified prior to proposed maintenance excavation to finalize spoil sites and erosion control measures.

Location: South of Cedar Street, west of I-35E, Lino Lakes.

T-R-S: 31-22-25 bc and bd, 31-22-26 aa

Purpose: Approval of a Private Drainage System Plan for ditch maintenance along 1,000± feet of a County Ditch 47 lateral and 2,000± feet along a County Ditch 42 lateral.

- Exhibits:
1. Permit Application, dated February 2, 1999, received February 2, 1999.
 2. USDA drainage maintenance approved pending notice, dated January 29, 1999, received February 2, 1999.
 3. Copies of aerial photo specifying ditch areas to be maintained.

Findings: 1. According to project narrative, project proposes to excavate private drainage network to original profile to maintain drainage through parcel. Proposed maintenance activity includes excavation along 1,000± feet of a County Ditch 47 lateral and 2,000± along a County Ditch 42 lateral.

2/19/99
CKA

Permit Application No. 99-17: Pierre Nadeau

2. NWI indicates the presence of numerous small pocket wetlands on site which have been historically modified by ditching. Further documentation by Applicant and review by District staff is required to determine if proposed project is exempt from WCA regulations.
3. An Erosion Control Plan is required specifying spoil locations in upland areas, an implementation schedule, and revegetation specifications.

Board Action:

2/19/99
CKA

Permit Application No. 99-18: Marguerite Parenteau

TWAFAA

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

- 1. Revised plans addressing water quality treatment via BMPs and incorporation of infiltration practices.
- ~~2. Estimation of expected flows along southern Highway 96 right-of-way ditch, culvert size, and invert elevations.~~
- ~~3. Revised Erosion Control Plan specifying riprap at culvert outfalls, revegetation specifications, and an implementation schedule.~~

② ~~A.~~ Cash surety in the amount of \$500.

Location: South of Highway 96, east of Pacific Avenue, White Bear Lake.

T-R-S: 30-22-13 baa

Purpose: Approval of a Final Site Drainage Plan for a 0.3± acre gravel parking area riparian to White Bear Lake, 2.0± acres.

- Exhibits:
- 1. Permit Application, dated February 4, 1999, received February 5, 1999.
 - ② ~~2.~~ EROSION CONTROL PLAN PREPARED BY APPLICANT, UNDATED, REC'D
 - ① ~~1.~~ Site Plan prepared by West Architects, last revised January 31, 1999, received February 4, 1999. 2.22.99.

- Findings:
- 1. Proposed project entails grading and placement of Class V gravel over a 0.3± acre area to serve as parking adjacent to Ramsey County White Bear Lake beach/boat launch.
 - 2. District Inspector has confirmed that proposed project will not impact wetlands on site.
 - 3. Proposed plans do not address incorporation of infiltration practices.
 - 4. Proposed plan satisfies the DNR's 50-foot setback for General Development Lakes.

2/19/99
CKA

Permit Application No. 99-18: Marguerite Parenteau

5. ^{A REVISED} Erosion Control Plan ^{HAS BEEN SUBMITTED} specifies silt fence between graded areas and White Bear Lake, ~~A revised Erosion Control Plan specifying an~~ implementation schedule, revegetation specifications, and riprap at culvert outfalls ~~is~~ required.

Board Action:

2/19/99
CKA

Permit Application No. 99-19: *Barber Construction*
Successful Bidder, Anoka County
(To be Selected)

TWAFAA

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

1. Revised plan specifying upstream culvert inverts.
2. Completion of WCA 30-day comment period.
3. Permit Application signed by Successful Bidder.
4. Cash surety in the amount of \$7,500.

- 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.
 4. District Inspector to be contacted prior to land-disturbing activities to finalize erosion control measures.

Location: Immediately north of Rice Creek between Central Avenue and Stinson Boulevard, Rice Creek West Park, City of Fridley.

T-R-S: 30-24-13 a and b

Purpose: Approval of a Wetland Alteration Plan for reconstruction of existing Rice Creek West Park Trail to an 8-foot wide bituminous trail, 4,835 linear feet.

2/19/99
CKA

Howard R Green David E. Nyberg 612-444-9446 612-930-0532

**Permit Application No. 99-19: Successful Bidder, Anoka County
(To be Selected)**

- Exhibits:**
1. Permit Application, unsigned, undated, received February 8, 1999.
 2. Wetland Mitigation Plan prepared by Anoka County Department of Parks and Recreation, dated February 4, 1999, received February 8, 1999.
 3. COE Joint Notification/Application Form, dated February 3, 1999, received February 8, 1999.
 4. Construction Plans prepared by Howard R. Green Company, dated February 3, 1999, received February 8, 1999.
 5. Aerial photograph prepared by Mark Hurd Corporation, dated May 1989, received February 8, 1999.
 6. Construction Plans for Rice Creek West Regional Trails prepared by Barton-Aschman Associates, Inc., dated August 18, 1981, received February 8, 1999.
 7. RCWD Permit File 99-15.
- Findings:**
1. Proposed project entails construction of an 8-foot wide bituminous trail on a new 10-foot wide gravel base allowing for a 1-foot gravel shoulder along each edge of the trail. The existing trail is an 8-foot wide gravel path.
 2. Proposed trail will match the centerline of existing trail along almost the entire trail alignment. The trail will be realigned over a 150± foot section in an upland area to pull back the trail 25± feet from the north bank of Rice Creek.
 3. Eleven culverts along the trail will be replaced with same diameter culverts of longer length. Plans are to specify upstream culvert inverts or specify that new culverts will be placed at same grade as existing.
 4. The project corridor is fringed by numerous small wetlands. Proposed plans have minimized wetland impacts by reducing the width of proposed trail from the standard 10-foot paved trail to the 8-foot paved trail. In addition, the proposed trail will match the centerline of the existing trail throughout wetland areas.

2/19/99
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**Permit Application No. 99-19: Successful Bidder, Anoka County
(To be Selected)**

According to the 1989 aerial photo, the existing trail was maintained to 8-foot width. Therefore, proposed project will impact a total of 2,812 square feet of wetland.

Proposed mitigation is to be completed via wetland credits banked by the Anoka County Department of Parks and Recreation at the Chomonix Golf Course. A total of 5,624 square feet of wetland credits (2,812 square feet of wetland credits and 2,812 square feet of public value credits) will be deducted from the amount available at the golf course.

5. Because of limited scope of project, a detailed Erosion Control Plan is not required. District Inspector is to be contacted prior to grading activities to finalize erosion control measures.
6. RCWD Permit Application 99-15 was reviewed for stabilization of two 150± foot sections of Rice Creek bank east of Central Avenue.

Board Action:

2/19/99
CKA

**Permit Application No. 99-20: Successful Bidder, MCES
(To be Selected)**

TAB

Recommendation: Table pending receipt of:

1. Identification of wetland impacts and Mitigation Plan (if necessary).
2. Narrative addressing minimization of wetland impacts, vertical separation between ditch bottoms and pipe crowns, ditch dewatering methods, construction methods, and restoration methods.
3. Erosion Control Plan specifying protection of wetland areas and creek/ditch crossings.
4. Narrative addressing potential wetland dewatering and potential for trench blocks.
5. Permit Application signed by Successful Bidder.
6. Cash surety in an amount to be determined.

Location: Centerville Interceptor Line between Lamotte Drive and 1,000 feet east of Everton Avenue N., Centerville, Lino Lakes, and Hugo.

T-R-S: 31-22-23 c, d
31-22-24 c, d
31-22-19 b

Purpose: Approval of a Street and Utility Plan for 3.75± miles of sewer improvements between Lamotte Drive and 1,000 feet east of Everton Avenue N.

- Exhibits:**
1. Permit Application, unsigned, undated, received February 8, 1999.
 2. Construction Plans prepared by MCES, dated February 1, 1999, received February 8, 1999.

- Findings:**
1. Proposed project entails alignment revisions and gravity sewer between Lamotte Drive eastward to 1,000 feet east of Everton Avenue N., 3.75± miles.

2/19/99
CKA

Permit Application No. 99-20: MCES Successful Bidder
(To be Selected)

2. NWI indicates the presence of numerous wetlands along the project corridor. Narrative addressing potential wetland impacts and a Wetland Mitigation Plan (if necessary) is required.
3. Proposed project corridor crosses County Ditch 47 at Otter Lake Road and Clearwater Creek at the Anoka/Washington County line. A narrative addressing minimization of wetland impacts, vertical separation between ditch bottoms and pipe crowns, dewatering methods, construction methods, and restoration methods is required.
4. An Erosion Control Plan specifying protection of wetland areas and creek/ditch crossings is required.

Board Action:

2/19/99
CKA

Permit Application No. 99-21: Independent School District No. 831 TWAFAA

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

- 1. A legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and all other hydrologic features.
- 2. Cash surety in the amount of \$2,000.

Location: 17345 Notre Dame Street, Columbus Township.

T-R-S: 32-27-2 dcc, 32-27-11 abb

Purpose: Approval of a Final Site Drainage Plan for a building addition and parking lot modification, 29.9 acres.

- Exhibits:
- 1. Permit Application, dated January 29, 1999, received February 10, 1999.
 - 2. Boundary topographic, location, and utility survey prepared by Sunde Land Surveying, Inc., last revised August 3, 1998, received January 22, 1999.
 - 3. Grading, Drainage, and Erosion Control Plan prepared by John Oliver and Associates, Inc., dated December 31, 1998, received January 22, 1999.
 - 4. Alternate Bid Parking Lot Plan prepared by John Oliver and Associates, Inc., dated December 31, 1998, received January 22, 1999.
 - 5. RCWD Permit Application 95-137.

Findings: 1. Proposed project entails a building addition and parking lot alteration to existing Columbus Elementary School resulting in 0.2± acres of new impervious area.

In addition, plans may include a new parking lot area resulting in 0.35± acres of new impervious area (alternate bid item).

2/19/99
CKA

John Oliver
Jay Hill
612-441-5665

151 987-8114

Permit Application No. 99-21: Independent School District No. 831

2. Because of limited scope of project (for each bid alternate) and that fact that discharge will be routed to a large wetland to the east via 300± feet of overland flow across a softball field, District rate and water quality requirements are not an issue.
3. NWI indicates the presence of a large Type II wetland located in the south-central portion of the parcel. There is no proposed impact to this wetland.
4. An Erosion Control Plan specifying silt fence downstream of graded areas, riprap at storm sewer outfalls, revegetation specifications, and an implementation schedule has been provided.
5. A legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and all other hydrologic features will be required.
6. RCWD Permit Application 95-137 was issued for a building addition to the Crossroads Evangelical Covenant Church north of the site.

Board Action:

2/19/99
CKA

Permit Application No. 99-22: Wagner Greenhouses, Inc.

TAB

Recommendation: Table pending receipt of:

1. Incorporation of infiltration practices (items to be submitted include infiltration worksheet, supporting documentation, and effective pervious area map).
2. Copy of MPCA NPDES and COE wetland alteration permit applications.
3. Completion of 30-day WCA comment period.
4. Cash surety in the amount of \$30,000.

- 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.
 4. District Inspector to be contacted for preconstruction meeting prior to grading.

Location: North of Frenchman Road N. east of Everton Avenue N., Hugo.

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

Purpose: Approval of a Final Site Drainage Plan and a Wetland Alteration Plan for a 13± acre building expansion and 3± acre bituminous parking area riparian to Branch 3 of Clearwater Creek (A/W JD 3), 41± acres.

2/19/99
CKA

P. 11/24 99-22 40784 7330 12-19-98 1978

Permit Application No. 99-22: Wagner Greenhouses, Inc.

- Exhibits:**
1. **Permit Application, dated February 8, 1999, received February 11, 1999.**
 2. **Grading and Erosion Control Plan prepared by R. Nelson Engineering, dated February 11, 1999, received February 11, 1999.**
 3. **Existing and proposed flood volume and existing Wetland Inventory Plan prepared by R. Nelson Engineering, dated February 11, 1999, received February 11, 1999.**
 4. **Proposed Wetland Impact Plan and Replacement Plan prepared by R. Nelson Engineering, dated February 11, 1999, received February 11, 1999.**
 5. **Wetland delineation report prepared by EnviroData, Inc., undated, received February 11, 1999.**
 6. **Wetland Replacement Plan application prepared by EnviroData, Inc., undated, received February 11, 1999.**
 7. **Hydrologic calculations prepared by R. Nelson Engineering, dated February 8, 1999, received February 11, 1999.**
 8. **RCWD Permit Applications 98-10, 94-167, 89-135, and 87-103.**

- Findings:**
1. **Project involves construction of seven metal frame greenhouses (13± acres) and parking area (3± acres) on an existing 41± acre parcel with three existing greenhouse buildings.**

Branch 3 of Clearwater Creek (A/W JD 3) passes through the southeast corner of the parcel and outlets south across Frenchman Road. No impact to the ditch is proposed.

2. **Runoff from new impervious surfaces will be routed to a new on-site detention pond which will outlet into private drainage ditch tributary to Judicial Ditch 3, Branch 3. The pond provides rate control and water quality treatment in accordance with District standards.**
3. **Wetland delineation reported identifies four Type III wetlands and one Type II/III wetland on the site (7.24 acres). Proposed impact includes filling of three small Type III wetlands and partially filling a larger Type II/III wetland, with a total impact of 3.61 acres.**

2/19/99
CKA

Permit Application No. 99-22: Wagner Greenhouses, Inc.

Proposed Mitigation Plan includes 0.93 acres of new wetland creation, 6.14 acres of restored wetland creation, 1.63 acres of restored public value credit, and 0.96 acres of new public value credit. Total replacement wetland credit proposed is 9.66 acres, thereby exceeding the WCA 2:1 replacement ratio (proposed replacement ratio is 2.67:1).

4. The 100-year FIS flood elevation for Judicial Ditch 3, Branch 3 at Frenchman Road is 914.0. The lowest proposed first floor elevation is 916.0, satisfying the District's 2-foot freeboard requirement.

Plans demonstrate that proposed floodplain volume (105.4 acre-feet) below elevation 914.0 is greater than existing floodplain volume (99 acre-feet).

5. An Erosion Control Plan has been submitted specifying silt fence downstream of all graded areas, riprap at storm sewer outfalls, an implementation schedule, and revegetation specification.
6. A preliminary plat of satisfactory form and description granting ponding and flowage easements over all on-site floodplain (FIS elevation 914.0), wetlands, ponds, ditches, and other hydrologic features has been submitted.
7. RCWD Permit 98-10 was issued for subdivision of a 63-acre parcel into two parcels (this site and a 22-acre parcel to the east). RCWD Permits 94-167, 89-135, and 87-103 were reviewed for various other building expansion projects adjacent to this site.

Board Action:

2/19/99
CKA

Permit Application No. 99-23: Presbyterian Church of The WayTWAFAA

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

- APPROVED — (1.) Board approval of variance request (see finding 2).
- (1) 2. A legal document with satisfactory form and description granting ponding and flowage easements over proposed pond and drainage swale.
- (2) 3. A revised Erosion Control Plan specifying revegetation specifications and an implementation schedule.
- (3) 4. Cash surety in the amount of \$2,000.

Location: 3382 North Lexington Avenue, Shoreview.

T-R-S: 30-23-35 bcc

Purpose: Approval of a Final Site Drainage Plan for a 0.21± acre building addition, 4.7 acres.

- Exhibits:
1. Permit Application, dated February 11, 1999, received February 11, 1999.
 2. Project narrative and variance request prepared by Larson Engineering of Minnesota, dated February 11, 1999, received February 11, 1999.
 3. Site Plan prepared by Sessing Architects, Inc., dated December 31, 1998, received February 11, 1999.
 4. Hydrologic calculations prepared by Larson Engineering of Minnesota, dated February 8, 1999, received February 11, 1999.
 5. RCWD Permit File 94-113.

- Findings:
1. Proposed project entails construction of a 0.21± acre building addition to existing church. Approximately 70% of the area that the new addition will cover is currently a bituminous parking area. Therefore, the net result of the proposed project is 0.06± acres of new impervious area. Scope of plans do not meet redevelopment criteria (>50% of site area disturbed) for full site ponding requirement.

2/19/99

CKA

Permit Application No. 99-23: Presbyterian Church of The Way

2. The proposed Stormwater Management Plan includes excavation of a dry detention basin with outlet structure that will provide for District rate control.

Applicant has requested a variance from District water quality treatment requirements. Approximately two-thirds of the new impervious area will be routed to a vegetated swale then to the proposed dry pond. The remaining one-third of the new impervious area will drain to existing storm sewers.

The project results in a limited amount of new impervious area. The plan has taken steps to provide reasonable water quality treatment practices and infiltration practices including vegetated swales and a dry pond which slowly releases water via weep holes in baffled weir. Therefore, it is recommended that the variance from District water quality treatment requirements is approved.

3. NWI maps do not indicate the presence of wetlands on site.
4. An Erosion Control Plan specifying silt fence downstream of graded areas has been provided. A revised Erosion Control Plan specifying revegetation specifications and an implementation schedule is required.
5. A legal document with satisfactory form and description granting ponding and flowage easements over the proposed pond and drainage swale is required.
6. Permit 94-113 was reviewed for the Presbyterian Church of The Way parking lot addition.

Board Action:

2/19/99
CKA

Permit Application No. 99-24: Bethel College and Seminary

APP
FWAFPA

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

1. Cash surety in the amount of \$500, ~~veco~~ 2.24.99,

Location: 3900 Bethel Drive, Arden Hills.

T-R-S: 30-23-27 b

Purpose: Approval of a Final Site Drainage Plan for construction of a 1,400± square foot building addition.

- Exhibits:
1. Permit Application, dated February 5, 1999, received February 11, 1999.
 2. Stormwater Management Plan prepared by Stanley Consultants, Inc., dated February 9, 1999, received February 11, 1999.
 3. Erosion Control Plan prepared by Stanley Consultants, Inc., dated February 1999, received February 11, 1999.
 4. Construction Plans prepared by Urban Design Architecture, dated February 3, 1999, received February 11, 1999.
 5. RCWD Permit Files 74-63, 78-12, 78-97, 80-109, 83-10, 84-101, 88-45, 89-08, 91-18, 92-17, 93-163, 94-129, 94-207, 95-28, 95-101, 95-102, 96-41, 98-26, 98-86, and CSMP 81C04.

- Findings:
1. Applicant proposes construction of a 1,400± square foot building addition.
 2. District rate and water quality treatment requirements are not an issue since proposed addition will have roof drains draining to existing storm sewer to open ditch. Increased discharge is negligible and roof drainage is relatively non-polluting.
 3. There are no wetland impacts associated with this project.
 4. An Erosion Control Plan has been submitted including silt fence downstream of graded areas, sodding of exposed earth, and an implementation schedule.

TO EXHIBIT 6

2/19/99
CKA

Permit Application No. 99-24: Bethel College and Seminary

5. RCWD Permit files were reviewed for various other projects within Bethel College and Seminary.

Board Action:

2/19/99
CKA

Permit Application No. 99-25: TJP Construction, Inc.

TAB

Recommendation: Table pending receipt of:

~~1. Revised Stormwater Management Plan:~~

- ~~• With proposed pond normal water level above the floodplain elevation 886.0 for Rice Lake.~~
- ~~• Providing ponding dead storage for entire tributary subwatershed.~~
- ~~• Elimination of pond short-circuiting.~~

- ① ~~X~~. Wetland delineation report.
- ② ~~X~~. Revised plan satisfying MNDNR Natural Environment Lake setback from OHW requirement and showing WCA jurisdictional wetland boundary.
- ③ ~~X~~. Incorporation of infiltration practices.
- ④ ~~X~~. Specification of first floor elevation of at least 888.0.
- ⑤ ~~X~~. Legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, and other hydrologic features.
- ⑥ ~~X~~. Cash surety in the amount of \$3,000.

Location: South of Lake Drive E. and east of Highway 49, Lino Lakes.

T-R-S: 31-22-19 dc

Purpose: Approval of a Final Site Drainage Plan for a 0.11-acre building addition and 0.87± acres of bituminous parking area on a lot riparian to Rice Lake, 2.5± acres.

- Exhibits:
1. Permit Application, dated February 9, 1999, received February 11, 1999.
 2. Preliminary Grading and Erosion Control Plan prepared by Plowe Engineering, dated February 10, 1999, received February 11, 1999.
 3. Infiltration worksheet and checklist prepared by Plowe Engineering, undated, received February 11, 1999.

2/22

2/19/99

CKA

Permit Application No. 99-25: TJP Construction, Inc.

4. Hydrologic calculations prepared by Plowe Engineering, undated, received February 11, 1999.
2/22
5. Pond sizing calculations prepared by Plowe Engineering, dated February 10, 1999, received February 11, 1999.
6. Draft easement document prepared by Plowe Engineering, undated, unsigned, received February 11, 1999.

Findings:

1. Proposed project entails construction of a 0.11± acre building addition and 0.87± acres of bituminous parking on a lot riparian to Rice Lake.
2. Proposed pond meets District standards for rate control ^{and} ~~but not for~~ water quality treatment. ~~Pond sizing is to address entire tributary area and pond normal water level is to be above the Rice Lake 100-year elevation of 886.0 (1998 Calibration Study).~~
3. NWI maps do not indicate the presence of wetlands within the proposed construction area.
4. Proposed plan does not adequately address incorporation of infiltration practices. ~~Specifically, claimed Effective Pervious area must be capable of receiving runoff from impervious surfaces.~~
5. Proposed first floor elevation is to be specified at least 2 feet above the Rice Lake 100-year elevation of 886.0 *(1998 CALIBRATION STUDY)*.

In addition, plans are to be revised such that proposed building setback meets the MNDNR Natural Environment 200-foot setback (150-foot setback if sewered) requirement from OHW of Rice Lake (883.1).

6. An Erosion Control Plan specifying silt fence downstream of graded areas, riprap at storm sewer outfalls, revegetation specifications, and an implementation schedule has been provided.
7. A legal document with satisfactory form and description granting ponding and flowage easements over all on-site ponds, wetlands, and other hydrologic features is required.

Board Action:

2/19/99
CKA

Permit Application No. 99-26: Crosson Ltd. Partnership

TWAFAA

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

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

Location: 500 feet north of Lakeview Point west of I-35W, New Brighton.

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

Purpose: Approval of a Final Site Drainage Plan for a 0.56± acre building on an existing industrial site, 11.5± acres.

- Exhibits:
- 1. Permit Application, dated February 9, 1999, received February 11, 1999.
 - 2. Preliminary Grading, Erosion Control, and Utility Plan prepared by Plowe Engineering, last revised February 10, 1999, received February 11, 1999.

- Findings:
- 1. Project proposes to construct a 0.56± acre building on an existing developed site.
 - 2. Rate control requirements are not an issue since there is no net increase in impervious area (existing site is bituminous parking). Runoff from site will be routed to existing water quality pond prior to discharge to Jones Lake.
 - 3. The 100-year floodplain of Jones Lake is 897.0 (1998 Calibration Study). The first floor elevation of proposed building is 912.0, 15 feet above the Jones Lake floodplain, thereby satisfying the District's 2-foot freeboard requirement.

Proposed setback of 240± feet meets DNR 150-foot setback for Natural Environment lakes served by sewer.

- 4. An Erosion Control Plan has been submitted specifying silt fence downstream of graded areas, revegetation specifications, and an implementation schedule.

Board Action:

2/19/99
CKA

Plowe Eng 612-786-6007

612-331-0699

Permit Application No. 99-27: Successful Bidder, City of Mounds View
(To be Selected)

TWAFAA

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

- 1. Revised pond outlet structure with skimming capabilities.
- 2. Permit Application signed by Successful Bidder.
- 3. Cash surety in the amount of \$3,000.

Location: West of Edgewood Drive from Highway 10 north to Bronson Drive, Mounds View.

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

Purpose: Approval of a Street and Utility Plan for realignment of Edgewood Drive between Highway 10 and Bronson Drive, 650± feet.

- Exhibits:**
- 1. Permit Application, unsigned, dated February 11, 1999, received February 11, 1999.
 - 2. Project narrative prepared by SEH, dated February 11, 1999, received February 11, 1999.
 - 3. Mounds View Local Water Management Plan Drainage Map prepared by SEH, last revised March 1992, received February 11, 1999.
 - 4. Existing and proposed drainage and land use maps prepared by SEH, undated, received February 11, 1999.
 - 5. Construction Plans prepared by SEH, dated February 22, 1999, received February 11, 1999.
 - 6. Hydrologic calculations prepared by SEH, dated February 11, 1999, received February 11, 1999.
 - 7. Ponding calculations prepared by SEH, dated February 11, 1999, received February 11, 1999.

SEH 651-490-2150
 Westwood Professional Services, Inc.
 612-937-5822

non 2/19/99
 CKA

651-697-9417

Permit Application No. 99-27: Successful Bidder, City of Mounds View
(To be Selected)

- Findings:
1. Proposed project entails realignment of 650± feet of Edgewood Drive westward between Highway 10 and Bronson Drive. In addition, Highway 10 turn lanes will be relocated.
 2. Proposed plan includes a stormwater pond designed in accordance with District rate and water quality treatment requirements except for the pond's outlet structure. Plans are to be revised to provide an outlet skimmer.
 3. NWI maps do not indicate the presence of wetlands within the realignment corridor. The existing roadway alignment is adjacent to a Type III wetland. There is no proposed impact to this wetland.
 4. An Erosion Control Plan specifying silt fence along wetland boundaries, riprap at storm sewer outfalls, revegetation specifications, and an implementation schedule has been provided.

Board Action:

2/19/99
CKA

Permit Application No. 99-28: Bradley Operating Ltd. Partnership TWAFAA

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

1. Incorporation of infiltration practices (items to be submitted include infiltration checklist and supporting documentation, worksheet, and effective pervious area map).
2. Legal document with satisfactory form and description granting ponding and flowage easements over all on-site ponds and other hydrologic features.
3. Revised Utility Plan specifying pond outlet structure capable of skimming to the 1-year event.
4. Revised Erosion Control Plan specifying riprap at storm sewer outfalls.
5. Permit Application signed by owner.
6. Copy of MPCA NPDES permit application.
7. Cash surety in the amount of \$3,000.

Location: North of Ryan Avenue W. 500 feet east of Snelling Avenue, Roseville.

T-R-S: 29-23-15 bc

Purpose: Approval of a Final Site Drainage Plan for construction of Cub Foods at Har Mar Mall.

- Exhibits:**
1. Permit Application, dated February 11, 1999, received February 11, 1999.
 2. Existing Conditions Plan prepared by Westwood Professional Services, Inc., dated February 8, 1999, received February 11, 1999.
 3. Preliminary Site Plan prepared by Westwood Professional Services, Inc., dated February 8, 1999, received February 11, 1999.
 4. Preliminary Grading Plan prepared by Westwood Professional Services, Inc., dated February 8, 1999, received February 11, 1999.

2/19/99

CKA

Permit Application No. 99-28: Bradley Operating Ltd. Partnership

5. Preliminary Utility Plan prepared by Westwood Professional Services, Inc., dated February 8, 1999, received February 11, 1999.
6. Preliminary stormwater runoff calculations prepared by Westwood Professional Services, Inc., dated February 11, 1999, received February 11, 1999.
7. RCWD Permit Files 88-65 and 94-206.

Findings:

1. Proposed project involves renovation of the southeast end of Har Mar Mall. The proposed construction will result in a 1.75± acre building and an 8.5± acre parking area.
2. The entire existing site is essentially paved except for two ponds constructed under Permit 94-206 (Har Mar building expansion). Proposed plans eliminate existing ponds and create one larger pond in the southeast corner of the site which is designed to meet District rate and water quality treatment requirements.
3. Plans do not address incorporation of infiltration practices.
4. The site drains via a 48-inch storm sewer directly to Zimmerman Lake, DNR Protected Wetland 53W. A revised Utility Plan specifying the pond outlet structure skimming device is required.
5. An Erosion Control Plan specifying silt fence downstream of graded areas, revegetation specifications, and an implementation schedule has been submitted. A revised Erosion Control Plan specifying riprap at storm sewer outfalls is required.
6. A legal document with satisfactory form and description granting ponding and flowage easements over all on-site ponds and other hydrologic features is required.
7. RCWD Permit 88-65 was reviewed for an after-the-fact Har Mar Mall building expansion.

Board Action:

2/19/99
CKA