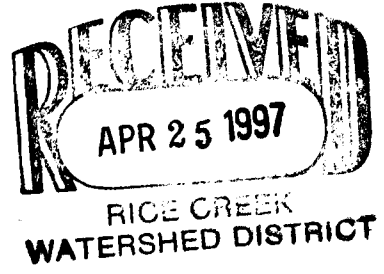


District's Official Copy

**MAILED FINAL**

RICE CREEK WATERSHED DISTRICT



LOGGED ACTION: \_\_\_\_\_

COPIED TO FILE: 4-25-97 / B+g CONSENT AGENDA

KEYED IN MIN: \_\_\_\_\_ / APRIL 23, 1997

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ to approve, table with authorization for administrative action, or table the Permit Applications noted in the following table of contents in accordance with the District Engineer's Findings and Recommendations, as contained in the Engineer's Report dated April 18, 1997.

FINAL



RICE CREEK WATERSHED DISTRICT

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\*To be presented

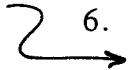
97-19	BENSON - ORTH		TWAFAA
97-34	SUCCESSFUL BIDDER, CITY OF MAHOMET		TWAFAA

\*REVISED 2:30 P.M. 4/23/97

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

1. Legal document granting drainage easements over north storm sewer extending to Wildwood Road.
2. Northeast pond overflow structure.
3. Revised Erosion Control Plan specifying silt fence located between northeast pond and building grading limits.
4. Preliminary plat providing easements over on-site ponds, wetlands, storm sewer, and all other hydrologic features.
5. Pond outlet control structure detail (with skimmer).
6. A cash surety in the amount of \$4,300.

STIP: TWAFAA IS VALID FOR  
120 DAYS PENDING  
EASEMENT PROPERTY  
CONDEMNATION.



Location: Approximately 1,200 feet south of the southeast quadrant of Wildwood Road and Highway 120, Mahtomedi.

T-R-S: 30-22-31 bbcc

Purpose: Approval of Land Development Plan for construction of a multi-family residential development to be known as Woodland Estates, 152 units, 16.4± acres.

- Exhibits:
1. Permit Application, dated February 1, 1996, received February 15, 1996.
  2. Utility Plan, prepared by BRAA, dated April 10, 1997, received April 14, 1997.
  3. Grading and Drainage and Erosion Control Plan, prepared by BRAA, dated April 10, 1997, received April 14, 1997.
  4. Drainage calculations prepared by BRAA, dated April 10, 1997, received April 14, 1997.
  5. A copy of MPCA NPDES permit application, dated February 14, 1996, received September 12, 1996.
  6. Preliminary plat prepared by Bonestroo, Williamson, Kotsmith, last revised October 4, 1996, received October 9, 1996.
  7. Wetland Delineation Report prepared by Earthtech of Minnesota, dated October 8, 1996, received October 9, 1996.
  8. RCWD Permit File 95-165.

4/18/97  
DSK

Permit Application No. 96-16: Sand Properties, Minnesota, Inc.

- Findings:
1. Project involves the construction of a multi-family residential development on a currently undeveloped site. All site runoff will be collected in a series of detention ponds which provide rate control and water quality treatment in accordance with District standards. RCWD Permit 95-165 (Deer Ridge) is located immediately to the east.
  2. An existing wetland shown on NWI maps as a Type III (PEMC) wetland is centrally located on the site. The applicant is proposing to use this wetland to collect runoff from adjacent turf and building areas prior to discharging to the main portion of the pond. All wetland inflows will be as overland flows. The site plans clearly identify the existing wetland boundaries and no wetland fill will be placed.  
  
A pond located at the northeast site corner is the final on-site detention pond and outlets via storm sewer north to existing Mahtomedi utilities on Wildwood Road.
  3. An Erosion Control Plan has been submitted specifying silt fence downslope of all graded areas and riprap at all storm sewer outfalls.
  4. The flood elevation for Echo Lake located 1,000± feet north of the site is 996.7 (1996 Mahtomedi CSMP). The northeast pond flood elevation is 1001.5. The minimum proposed FFE is 1008.0, satisfying the District's 2-foot freeboard requirement.
  5. This application was tabled on September 25, 1996 and TWAFAA'd on October 28, 1996 for issues relating to stormwater management and easement acquisition. The plans have undergone significant revisions since these actions.

Board Action:

4/18/97  
DSK

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

1. Legal document granting easements over on-site ponds, wetlands and all other hydrologic features not covered under CSMP 87C02.

- 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.

Location: Southwest quadrant of County Road J and Coral Sea Street, Mounds View.

T-R-S: 30-23-5 baaa

Purpose: Approval of a Final Site Drainage Plan for the construction of a commercial complex, 3.9± acres.

- Exhibits:
1. Permit Application, dated February 12, 1997, received February 13, 1997.
  2. Project narrative prepared by RLK Associates, dated February 13, 1997, received February 13, 1997.
  3. Runoff calculations prepared by RLK Associates, dated February 3, 1997, received February 13, 1997.
  4. Preliminary Utility, Grading, Drainage and Erosion Control Plan prepared by RLK Associates, last revised April 23, 1997, received April 23, 1997.
  5. Cash surety in the amount of \$2,000, received March 14, 1997 from Benson-Orth Associates.

Permit Application No. 97-19: Benson-Orth Associates

6. Detail sheet prepared by RLK Associates, dated March 13, 1997, received March 13, 1997.
7. RCWD CSMP File 87CO2 and Permit File 95-89.

Findings:

1. Project involves the construction of a office and warehouse facility on a currently undeveloped lot. This site is located within Lot 1 of the North Star Industrial Park, Second Addition, which was planned for under RCWD-approved CSMP 87CO2. The site was also Lot 1 of an industrial subdivision approved under RCWD Permit 95-89. All site runoff will be routed via a curb cut and bituminous flume to an on-site sedimentation basin which provides water quality treatment in accordance with District standards. The sedimentation pond discharges to the CSMP pond at the southwest site corner which was revised under Permit 95-89 and provides rate control in accordance with District standards. The ponding system outlets to Anoka Ramsey Judicial Ditch 1 which makes up the western site border.
2. The first floor elevations must be a minimum of 905.5 as specified in CSMP 87CO2. The proposed first floor elevation is 908.5, satisfying the District's 2-foot freeboard requirement.
3. An Erosion Control Plan has been submitted specifying a rock construction entrance and silt fence surrounding the construction limits. Rip rap will be placed at the bituminous flume outfall and the pond overflow channel and spillway.
4. Easements were granted under CSMP 87CO2 extending 50 feet from the centerline of Anoka/Ramsey Judicial Ditch 1. Additional easements will be required over the on-site pond, wetlands, and all other hydrologic features.
5. Approximately 7,388 sq ft of wetland will be impacted at the northeast site corner. The site plans specify a replacement wetland with 12,200 sq ft of replacement credit, including upland buffer and pond credits. This ratio, when the 2,000 sq ft Deminimus exemption is applied, satisfies WCA's 2:1 replacement ratio.
6. This permit application was tabled on 2/26/97 for issues relating to stormwater management, erosion control, wetland impacts, and easements.

Board Action:

4/23/97  
DSK

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.

Location: Southwest quadrant of 170th Street and Fenway Street, Hugo.

T-R-S: 31-21-7 aaa

Purpose: Approval of a Wetland Alternation Plan for the construction of a single family residence and driveway, 20.0± acres.

- Exhibits:
1. Permit Application, dated February 12, 1997, received February 13, 1997.
  2. Certificate of Survey prepared by Hult and Associates, Inc., dated March 14, 1997, received March 14, 1997.
  3. Wetland delineation report prepared by Washington Soil and Water Conservation District, dated October 2, 1996, received February 13, 1997.
  4. Soil borings and percolation tests report prepared by Earth Science, dated April 5, 1987, received February 13, 1997.
  5. Easement documents prepared by Hult and Associates, undated, received March 14, 1997.
  6. Cash surety in the amount of \$2,500, received March 6, 1997 from Allan Olson.
  7. RCWD Permit Files 91-69 and 88-207.

Permit Application No. 97-21: Allan Olson

Findings: 1. Project involves the construction of a single family residence and a 700± driveway, 350 feet of which will be placed within the floodplain of Hardwood Creek (912.0 at 170th Street per FIS), which runs through the eastern half of the site. The 350 foot stretch of driveway will also be placed within an existing wetland and drainage easement.

This site is Parcel B of a lot split which was approved under RCWD Permit 88-207, in which easements were granted over most on-site wetlands and floodplain including 100-feet from Centerline of Hardwood Creek. Permit Application 91-69 was submitted for a similar project on the proposed site but was withdrawn due to lack of activity.

2. The 24-foot wide driveway will impact approximately 8,640 square feet of wetland. Mitigation efforts include the removal of upland material directly adjacent to the wetland to create a total of 13,280 square feet of wetland area. This satisfies WCA's 2:1 replacement to fill ratio (after applying the WCA 5,000 square feet Deminimus exemption).
3. The applicant has quantified the floodplain losses resulting from the proposed driveway to be 12,960 cubic feet. Compensatory storage volume below flood elevation 912.0 will be 24,900 cubic feet.
4. A pair of 15-inch CMP equalizer culverts are proposed under the driveway and will be set at existing ground level.
5. The Erosion Control Plan has been submitted specifying silt fence located between the driveway (both sides) and the existing wetland.
6. The proposed house first floor elevation will be 914.0, satisfying the District's 2-foot freeboard requirement over a predicted flood level of 912.0 on Hardwood Creek. The home location will also not impact any wetlands.
7. An easement with satisfactory form and description has been submitted granting easements over all on-site floodplain and wetlands.
8. This Permit Application was TWAFAA'd on February 26, 1997 for issues relating to easements, floodplain fill, and erosion control.

Board Action:

4/18/97  
DSK

Permit Application No. 97-34:    Successful Bidder, City of Mahtomedi                      TWAFAA  
(To be Selected)

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

1.    Permit Application signed by Successful Bidder.
2.    Sizing calculations for Gray's Pond sedimentation basin.
3.    Cash surety in the amount of \$5,000.
4.    Permit fee in the amount of \$500.

Location:            Warner Avenue between Greenwood Street and Maple Street, Mahtomedi.

T-R-S:                30-21-29,30

Purpose:                Approval of a Roadway and Utilities Plan for improvements to approximately 5,000 feet of Warner Avenue.

- Exhibits:
1.    Permit Application, unsigned, undated, received March 13, 1997.
  2.    Construction plans prepared by MSA Consulting Engineers, last revised April 1997, received April 14, 1997.
  3.    Hydrologic calculations prepared by MSA Consulting Engineers, dated April 14, 1997, received April 14, 1997.
  4.    WCA road replacement report projections prepared by MSA Consulting Engineers, dated January 13, 1997, received March 13, 1997.
  5.    Project narrative prepared by MSA Consulting Engineers, undated, received March 13, 1997.
  6.    Subwatershed delineations prepared by MSA Consulting Engineers, undated, received March 13, 1997.
  7.    Neville Pond diversion weir detail prepared by MSA Consulting Engineers, dated March 12, 1997, received March 13, 1997.
  8.    Hamline Lake sedimentation pond grading plan prepared by MSA Consulting Engineers, dated March 24, 1994, received March 14, 1997.
  9.    Pond outlet details sheet prepared by MSA Consulting Engineers, dated March 14, 1997, received March 14, 1997.
  10.   RCWD Permit Files 96-153 and 96-52.

4/23/97  
DSK

Permit Application No. 97-34: Successful Bidder, City of Mahtomedi  
(To be Selected)

- Findings:
1. Project involves improvements to Warner Avenue between Greenwood Street and Maple Street, including storm sewer upgrades and new construction. The stormwater runoff will be routed to several ponds, including a newly created sedimentation basin and an expanded low area at the south quadrant of Locust Street and Neville Street, to be known as Neville Pond.
  2. The proposed drainage patterns will be as follows:
    - Maple Street to Kale Street, north to existing storm sewer at Maple Street, and subsequently to the Hamline Lake sedimentation basin.
    - Kale Street to Iris Street. New storm sewer will connect to existing storm sewer and the proposed Neville Pond. Neville Pond then outlets to existing storm sewer to a final existing sedimentation basin located at Mahtomedi Beach Park (RCWD-approved Permit 96-153).
    - Iris Street to Dahlia Street currently discharges to Gray's Pond (Pond 4) at the northwest quadrant of Dahlia Street and Warner Avenue, which is identified on NWI maps as a Type II (PEMB) wetland. A sedimentation basin will be constructed upstream of this pond to remove coarse sediments. Gray's Pond discharges to an existing pond (Pond 5).
    - Dahlia Street to Wood Street. Stormwater is discharged to an existing low area located at the southwest quadrant of Dahlia Street and Warner Avenue. This drainage was reviewed and approved under RCWD Permit 96-52, which consisted of improvements to Warner Avenue and Forest, Greenwood, Glendale, and Wood Streets. A new storm sewer from Pond 3 discharges under Wood Street to the Glendale Pond, which was also constructed under Permit 96-52.
    - Wood Street to Greenwood Street connects with existing storm sewers, including discharge from the Glendale Pond, and is routed south to Stillwater Road and eventually White Bear Lake.
  3. Approximately 200 square feet of wetland will be impacted as a result of this project. No on-site mitigation will be required as BWSR assumes mitigation responsibility for public transportation projects involving existing roadway reconstruction.
  4. An Erosion Control Plan has been submitted specifying riprap located at all storm sewer outfalls. Site plans also specify silt fence located downslope of all graded areas and in between all graded areas and ponds/wetlands.

Permit Application No. 97-34: Successful Bidder, City of Mahtomedi  
(To be Selected)

5. This Permit Application was tabled on March 26, 1997 for issues relating to stormwater management and erosion control.

Board Action:

4/23/97  
DSK

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

1. Field verification by District staff of no wetland fill or drainage and satisfactory spoils disposal site.
2. Revised Erosion Control Plan specifying silt fence surrounding spoils disposal site.
3. Existing and proposed wetland cross sections and maximum depth of excavation.
4. Spoils disposal site reseeding mix and time frame.
5. Cash surety in the amount of \$250.

Location: 10450-180th Lane, New Scandia Township.

T-R-S: 32-20-31 ccbd

Purpose: Approval of a Wetland Alteration Plan to deepen an existing wetland, 5± acres.

- Exhibits:
1. Permit Application, dated March 24, 1997, received March 25, 1997.
  2. Site Plan prepared by Applicant, undated, received March 25, 1997.
  3. RCWD Permit File 96-111.

- Findings:
1. Project involves the deepening of an existing pond/wetland on a currently developed single family residential site. The wetland to be altered appears on NWI maps as Type III (PEMB). The spoils disposal site will be located southeast of the excavation area along 180th Lane.
  2. Applicant has specified silt fence located along the north and west borders of the spoils disposal site. Additional silt fence will be required surrounding spoils disposal site.
  3. RCWD-approved Permit 96-111 was issued to a property directly west of the site for alterations to a private drain tile system.

Board Action:

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

1. Proposed first floor elevation of storage shed.
2. Copy of soil boring logs and report.
3. Cash surety in the amount of \$500.

Location: Approximately 2,500 feet south of the southeast quadrant of Highway 97 and Hornsby Street N.E., Columbus Township.

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

Purpose: Approval of a Final Site Drainage Plan for a commercial storage shed, 28.6± acres.

- Exhibits:
1. Permit Application, dated March 19, 1997, received March 27, 1997.
  2. Wetland delineation report prepared by Anoka Conservation District, dated September 10, 1997, received March 27, 1997.
  3. Site Plan prepared by Hult and Associates, dated March 26, 1997, received March 27, 1997.
  4. Erosion Control Plan prepared by Applicant, undated, received March 27, 1997.
  5. RCWD Permit Files 91-128, 88-41, 88-42, 86-36, and 85-61.

- Findings:
1. Project involves the construction of a storage shed on a currently undeveloped site. Wetlands occupy the eastern half of the site and are specified on NWI maps as Type III (PEMBd). No wetland impacts are proposed.
  2. The wetland is located within Zone A (FIS) Floodplain. No floodplain fill will be placed as a result of this project and the proposed structure will be set back 110± feet from the wetland/floodplain edge.
  3. Rate control and water quality treatment will not be an issue as very little new impervious area is being created and all runoff will be routed to the wetland as overland flow.
  4. An Erosion Control Plan has been submitted specifying silt fence located downslope of proposed shed.
  5. RCWD-approved Permits 91-128, 88-42, 88-42, and 86-36 are located west of the site across Hornsby Street N.E. RCWD-approved Permit 85-61 is located north of the proposed property.

Board Action:

4/18/97  
DSK

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

- ~~1. Board discussion of variance request (see finding 2).~~
- 1 ~~2.~~ Revised Stormwater Management Plan specifying at least 0.20 acre-feet of dead storage within existing pond.
- 2 ~~3.~~ Revised Erosion Control Plan specifying silt fence between proposed building and pond, and downslope of all other graded areas.
- 3 ~~4.~~ Cash surety in the amount of \$3,000.

Location: 5561-152nd Street N., Hugo.

T-R-S: 31-21-17 dadd

Purpose: Approval of a Final Site Drainage Plan for a building addition to an existing commercial facility, 5.2± acres.

- Exhibits:
- 1. Permit Application, dated March 26, 1997, received April 2, 1997.
  - 2. Stormwater Management Plan prepared by Roger Nelson Associates, Inc., last revised May 22, 1987, received April 2, 1997.
  - 3. Hydrologic calculations prepared by Roger Nelson Associates, Inc., dated May 14, 1987, received April 2, 1997.
  - ④ VARIANCE REQUEST LETTER PREP'D BY GLAMORS WIRE PRODUCTS, → ④ DATED 4/18/97, REC'D 4/18/97. ⑤\* RCWD Permit Files 87-60, 84-80, and 81-87.

- Findings:
- 1. Project involves construction of a 0.69-acre building addition to an existing 0.92-acre commercial complex. The site is located directly adjacent (east) to a lateral to Branch 3 of Clearwater Creek.
  - 2. The Applicant <sup>WAS DENIED A</sup> is requesting variance to allow the proposed building to be constructed at a first floor elevation of 933.0. The regulatory flood elevation at 152nd Street N. (southwest site corner) is 932.0. The emergency overflow at 152nd Street N. is 930.1 according to site plans.

RCWD-approved Permits 87-60, 84-80, and 81-87 have been issued for past site activities. Permit 87-60 allowed the first floor elevations to be built at 933.0 on the basis of being approximately 3 feet above the emergency overflow at 152nd Street N.

- 3. An existing detention pond created under previous permits is located at the western site border adjacent to the Clearwater Creek lateral. The pond currently provides rate control but has no dead storage capacity. The Applicant will need to provide 0.20 acre-feet of dead storage to satisfy District water quality treatment standards.

4/18/97  
DSK

Permit Application No. 97-39: Glamors Family Ltd. Partnership

4. Approximately 0.70 acre-feet of floodplain fill was placed below elevation 930.2 under Permit 87-60. Approximately 0.92 acre-feet of floodplain mitigation was provided in the form of live storage in the existing detention pond along the ditch. No floodplain fill will be placed as a result of the current addition.
5. An Erosion Control Plan will be required specifying silt fence located downslope of all graded areas and in between proposed building and existing pond.
6. No wetlands will be impacted as a result of this project.

Board Action:

4/18/97  
DSK

Permit Application No. 97-40: Successful Bidder, City of Fridley  
(To be Selected)

TWAFAA

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

1. Permit Application signed by Successful Bidder.
2. Quantification of floodplain fill volume on Moore Lake below elevation 879.7.
3. Compensatory storage equal to floodplain fill volume on Moore Lake (if proposed).
4. Proposed erosion control measures at Moore Lake and Rice Creek.
5. Cash surety in the amount of \$5,000.
6. Permit fee in the amount of \$500.

Location: Adjacent to Central Avenue between 69th Avenue and Hathaway Lane, Fridley.

T-R-S: 30-24-12,13,24

Purpose: Approval of a Final Site Drainage Plan for a 1.66± mile bituminous ~~ROAD~~ <sup>SIDEWALK</sup> along Central Avenue.

- Exhibits:
1. Permit Application, unsigned, undated, received April 3, 1997.
  2. Construction plans (7 sheets) prepared by City of Fridley, undated, received April 3, 1997.
  3. Specifications book prepared by City of Fridley, dated April 1997, received April 3, 1997.

- Findings:
1. Project involves construction of a 1.66± mile long, 10-foot wide bituminous ~~ROAD~~ <sup>SIDEWALK</sup> along the west edge of Central Avenue between Hathaway lane and 69th Avenue, including activities adjacent to Moore Lake and a crossing of Rice Creek.
  2. ~~ROAD~~ <sup>SIDEWALK</sup> bed fill will be placed adjacent to Moore Lake. The flood elevation for Moore Lake is 879.7 (1992 RCWD Flood Study). It appears some fill will be placed below elevation 879.5 but has not been quantified. No fill will be placed below Moore Lake's OHW of 877.5.

The crossing at Rice Creek will include installation of a manufactured steel arch bridge. The flood elevation for Rice Creek at Central Avenue is 851.6 (RCWD HEC-2). The bridge foundation elevations will be no lower than 859.0 and will not encroach upon the floodplain.

3. No wetlands will be impacted as a result of this project.

4/18/97  
DSK

Permit Application No. 97-40: Successful Bidder, City of Fridley  
(To be Selected)

4. The entire ~~XXXXXXXXXX~~ <sup>SIDEWALK</sup> will be constructed within existing Central Avenue right of way and no new easements will be required.
5. Rate control and water quality treatment will not be an issue as the ~~XXXXXX~~ <sup>SIDEWALK</sup> will not be curbed and guttered and runoff flows will be overland.

Board Action:

4/18/97  
DSK

APP

Permit Application No. 97-41: David Tenenbaum

~~DNWAAA~~

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

1. Cash surety in the amount of \$500, REC'D 4/22/97 FROM DAVID TENENBAUM.

Location: 1165 Park Avenue, Mahtomedi.

T-R-S: 30-21-20 caab

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

- Exhibits:
1. Permit Application, dated April 7, 1997, received April 7, 1997.
  2. Historical easement document, undated, received April 7, 1997.
  3. Site plan prepared by MB Architects, last revised March 2, 1997, received April 7, 1997.
  4. RCWD Permit Files 96-73 and 90-11, and Project Review File 90R10.

- Findings:
1. Project involves construction of a single family residence on a currently developed lot riparian to White Bear Lake. An existing house will be removed prior to new home construction.
  2. The flood elevation for White Bear Lake is 926.7 (1992 RCWD Flood Study). The proposed first floor elevation will be 937.5, satisfying the District's 2-foot freeboard requirement.
  3. The setback from White Bear Lake's OHW of 924.7 will be at least 120 feet, satisfying the DNR's general development setback requirement of 50 feet.
  4. An Erosion Control Plan has been submitted specifying silt fence located downslope of the proposed home.
  5. Rate control and water quality treatment will not be an issue as very little new impervious area is being created and all runoff will flow approximately 120 feet over turfed areas to White Bear Lake.
  6. No wetlands will be impacted as a result of this project.
  7. An existing storm sewer conveying drainage from Park Avenue cuts across the southwest site corner. This storm sewer will not be altered.
  8. RCWD-approved Permits 96-73, 90-11, and 90R10 were approved for several projects within the MacCartney Estates development located directly to the north.

Board Action:

4/18/97  
DSK

Recommendation: Table pending receipt of:

~~Will be provided by the applicant.~~

- 1 ~~2~~. Field verification by District staff of wetland boundaries.
- 2 ~~3~~. Revised Erosion Control Plan specifying silt fence downslope of all graded areas at northwest site corner and bale checks within north swale.
- 3 ~~4~~. Revised Stormwater Management Plan routing all site runoff directly to southwest detention pond and routing all runoff from subwatershed 2 (northwest corner) to southwest detention pond.
- 4 ~~5~~. Stormwater calculations specifying pond dead storage equal to the runoff from a 2.5-inch rainfall over the tributary area.
- 5 ~~6~~. Separation of eastern pond discharge from proposed storm sewer network.
- 6 ~~7~~. Curve number computations itemized for each subwatershed.
- 7 ~~8~~. Specification of pond outlet detail with skimmer.
- 8 ~~9~~. Legal document with satisfactory form and description granting easements over on-site ponds, wetlands, storm sewer, and all other hydrologic features.
- 9 ~~10~~. Cash surety in the amount of \$2,000.

Location: Southeast quadrant of Northco Drive and University Avenue N.E., Fridley.

T-R-S: 30-24-11 cbdd

Purpose: Approval of a Final Site Drainage Plan for a new office and warehouse facility, 4.0± acres.

- Exhibits:
1. Permit Application, dated April 8, 1997, received April 8, 1997.
  2. Preliminary Grading and Utility Plan prepared by Sunde Engineering, Inc., last revised March 29, 1997, received April 8, 1997.
  3. Stormwater management computations prepared by Sunde Engineering, Inc., dated March 31, 1997, received April 8, 1997.
  4. RCWD CSMP File 89C02x4 ~~PERMIT FILE 95-153.~~

4/18/97  
DSK

Permit Application No. 97-42: Fridley Business Center Partnership

Findings:

1. Project involves construction of an office/warehouse facility and parking facilities on a currently undeveloped site creating 2.1± acres of impervious area. Site is located within Lots 1 and 2, of the Northco Business Park which was platted under RCWD-approved CSMP 89C02. *PERMIT 95-153 WAS ISSUED FOR LOTS 1 & 2, BLOCK 2 OF THE CSMP (IMMEDIATELY NORTH OF SITE).*
2. As approved, all developing sites within the Northco Business Park are required to have on-site rate control and water quality facilities. A new detention pond will be constructed at the southwest site corner to ultimately collect approximately 80% of site runoff, including 1.43 acres of the property to the east. This pond will discharge to city storm sewer on University Avenue's frontage road. Several intermediate small ponding areas are proposed between the upper site tributary areas and the southwest detention pond. The Applicant will need to route these flows directly to the pond or provide for the intermediate ponding areas in the hydrologic routing system to determine the ability of the small ponds to adequately store runoff.
3. NWI maps indicate the presence of two small Type III (PEMC) wetlands on the site. A wetland delineation report has not been submitted.
4. An Erosion Control Plan has been submitted specifying silt fence and riprap located at all storm sewer outfalls. Additional silt fence will be required at the northwest site corner along the proposed graded areas, as well as bale checks in the northerly drainage swale.
5. The flood elevation for the on-site detention pond is 858.66. The proposed first floor elevation will be 864.0, satisfying the District's 2-foot freeboard requirement.
6. A legal document with satisfactory form and description granting easements over on-site ponds, wetlands, storm sewer, and all other hydrologic features will be required.

Board Action:

4/18/97  
DSK

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

STIP: DECLARATION OF RESTRICTIONS FOR WETLAND ALTERED UNDER AGRICULTURAL EXEMPTION MUST BE FILED WITH COUNTY RECORDER.

1. Existing and proposed pond cross sections.
2. Erosion Control Plan specifying spoil material reseeding mix and time frame.
3. Cash surety in the amount of \$250.

Location: 6275 Oneka Lake Boulevard, Hugo.

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

Purpose: Approval of a Wetland Alteration Plan for the construction of a 0.25± acre wildlife pond and 6,700 square foot impact area, 7.0± acres.

- Exhibits:
1. Permit Application, dated March 21, 1997, received April 9, 1997.
  2. Site Plan prepared by Applicant, undated, received April 9, 1997.
  3. Certificate of Survey prepared by F.R. Kvidera, dated August 25, 1989, received April 9, 1997.
  4. Letter to Applicant from MnDNR regarding wildlife pond, dated February 8, 1997, received April 9, 1997.
  5. RCWD Permits 94-82, 91-125, and 89-79.

- Findings:
1. Project involves construction of a 0.25± acre wildlife pond within an existing wetland located on NWI maps as a Type VI/VII (PF01BJg).
  2. Spoils from the pond excavation will be placed within the Type VI/VII wetland, creating a total impact of approximately 6,700 square feet. These impacts are exempt from WCA's mitigation rules under the Agricultural Exemption allowing unmitigated fill for agricultural land use purposes.
  3. The flood elevation for the on-site wetland as determined for the Rice Lake Meadows development (RCWD-approved Permits 94-82 and 91-125) is 926.70. This wetland is additionally identified on FIS maps as Zone B Floodplain. Pond spoils placement will be placed in nonfloodplain areas above 926.70.
  4. An Erosion Control Plan has been submitted specifying silt fence downslope of spoils placement area.
  5. RCWD-approved Permit 89-79 was issued for a wildlife pond approximately two blocks east of site.

Board Action:

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

1. Revised Site Plan specifying sedimentation basin with volume equal to the runoff from a 2.5-inch rainfall over the site's tributary area.
2. Erosion Control Plan.
3. Cash surety in the amount of \$2,000.

Location: Northwest quadrant of Silver Lane Road and Silver Lake Road, St. Anthony.

T-R-S: 30-23-31 caad

Purpose: Approval of a Final Site Drainage Plan for building additions to a commercial site, 0.45± acres.

- Exhibits:
1. Permit Application, dated April 9, 1997, received April 10, 1997.
  2. Site Plan prepared by David Darrell, Inc., Architecture and Planning, undated, received April 10, 1997.
  3. RCWD Permit Files 96-11 and 93-32.

- Findings:
1. Project involves construction of two building additions and parking lot improvements to an existing commercial development. The site is located immediately north of the Apache Plaza Shopping Center which has been redeveloped under RCWD-approved Permits 96-11 and 93-32.
  2. NWI maps do not indicate the presence of wetlands on site.
  3. No ponding is proposed on site. A sedimentation basin with volume equal to the runoff from a 2.5-inch rainfall over the site's tributary area prior to discharge to Silver Lake Road catchbasins will be required. The site's runoff flows north to Silver Lake.
  4. Silver Lake has a flood elevation of 934.0 (1992 RCWD Flood Study). The proposed first floor elevations will be 943.5, satisfying the District's 2-foot freeboard requirement.
  5. An Erosion Control Plan has not been specified.

Board Action:

Recommendation: Table pending receipt of:

1. Specification of normal and flood water levels for adjacent wetlands.
2. Replacement wetland location and plan.
3. Pretreatment measures for the northern 400 feet of roadway.
4. Revised Erosion Control Plan specifying riprap at storm sewer outfalls and road spillways, and silt fence between graded areas and ponds.
5. Review of first floor elevations following wetland flood level determination.
6. Identification of east wetland outlet under 217th Street N. to Clear Lake.
7. Revised stormwater calculations identifying existing peak discharge rates to the east and west wetlands for the 1- and 100-year events.
8. Specification of equalizer culvert under proposed roadway at wetland impact area at invert elevation matching wetland normal water levels.
9. Cash surety in the amount of \$4,000.

- 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.

Location: Northwest quadrant of 217th Street N. and Fenway Avenue N., Forest Lake Township.

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

4/18/97  
DSK

Permit Application No. 97-46: National Builders

Purpose: Approval of a Land Development Plan and Wetland Alteration Plan for a multifamily residential development to be known as Island Estates, 49 units, 38± acres.

- Exhibits:
1. Permit Application, dated April 10, 1997, received April 10, 1997.
  2. Grading and Erosion Control Plan prepared by Roger Nelson Engineering, dated April 10, 1997, received April 10, 1997.
  3. Preliminary Utility Plan prepared by Roger Nelson Engineering, dated April 10, 1997, received April 10, 1997.
  4. Site Plan and Subdivision Plan prepared by Roger Nelson Engineering, dated April 10, 1997, received April 10, 1997.
  5. Runoff calculations prepared by Roger Nelson Engineering, dated April 9, 1997, received April 10, 1997.
  6. Wetland Delineation Report prepared by David Banta, dated October 9, 1995, received April 10, 1997.
  7. Wetland Replacement Plan application prepared by Roger Nelson Engineering, undated, received April 10, 1997.
  8. RCWD-approved Permit 96-103.

- Findings:
1. Project involves construction of a 49 unit multifamily residential development on a currently undeveloped site, including approximately 1,400 feet of roadway to serve the development. The entire length of the roadway, with the exception of 400 feet, will be routed to three new on-site detention ponds which discharge to adjacent wetlands. The 400-foot length of roadway at the north edge of the development will require rate control and water quality treatment prior to discharge to the wetlands.
  2. The site has considerable wetland area with approximately 34 of the 39 acres delineated as Type II/III/IV wetlands. Approximately 2,600 square feet of Type II (PEMB) wetland will be impacted by road placement. Wetland mitigation will be provided in the form of wetland banking, for which a location has yet to be determined. The Applicant will need to provide a replacement wetland area of 5,200 square feet to satisfy WCA's 2:1 replacement ratio.
  3. An Erosion Control Plan has been submitted specifying a rock construction entrance, silt fence between graded areas and wetlands, and riprap at most storm sewer outfalls and pond emergency overflows. Additional silt fence will be required between graded areas and proposed detention ponds, as well as riprap at all storm sewer outlets and roadway curb cuts.

4/18/97  
DSK

Permit Application No. 97-46: National Builders

4. The flood elevation for Clear Lake located directly south across 217th Street N. is 891.1 (1992 RCWD Flood Study). The currently proposed detention pond flood elevations are 894.2 and 893.2 for the north and south basins, respectively. The flood elevations for the adjacent wetlands have not been determined. A minimum proposed first floor elevation is 899.3.
5. RCWD Permit 96-103 was issued for the reconstruction of 220th Street N. and Eureka Avenue which border the site on the north and western edges, respectively.

Board Action:

4/18/97  
DSK

Recommendation: Table pending receipt of:

1. Stormwater Management Plan specifying ponding facilities providing rate control and water quality treatment in accordance with District standards.
2. Revised Site Plan specifying first floor elevation of at least 904.34.
3. Cash surety in the amount of \$2,000.

Location: East of the intersection of 4th Avenue and Apollo Drive, Lino Lakes.

T-R-S: 31-22-17 bcaa

Purpose: Approval of a Final Site Drainage Plan for a commercial building, 1.4± acres.

- Exhibits:
1. Permit Application, dated April 10, received April 10, 1997.
  2. Site Plan prepared by Development Engineering, last revised March 19, 1997, received April 10, 1997.
  3. RCWD CSMP File 84C11.

- Findings:
1. Project involves construction of a commercial building and impervious parking areas, creating a total of 1.4± acres of impervious area. The site is located within Block 3 of the Apollo Business Center as approved under RCWD CSMP 84C11. The CSMP does not provide regional ponding for the site and on-site rate control and water quality detention facilities will be required.
  2. An Erosion Control Plan has been submitted specifying silt fence surrounding the graded areas.
  3. The flood elevation for Anoka County Ditch 10-22-32 at Lake Drive is 902.34. The proposed first floor elevation is 902.0 and will need to be raised to at least 904.34 to satisfy the District's 2-foot freeboard requirement.
  4. NWI maps do not indicate the presence of wetlands on site.

Board Action:

Recommendation: Tabled pending receipt of:

1. Stormwater Management Plan.
2. Erosion Control Plan.
3. Specification of bounce in mitigated wetland for 10-year event.
4. Revised created wetland cross section specifying irregular bottom contours.
5. WCA 30-day public comment period.
6. Copy of MPCA NPDES permit application.
7. Maintenance agreement for stormwater detention basin upstream of replacement wetland.
8. Cash surety in the amount of \$12,000.

- 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.

Location: Northwest quadrant of Highway 36 and I-35W, Roseville

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

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for the construction of Gateway Business Park, 34± acres.

- Exhibits:
1. Permit Application, dated April 7, 1997, received April 10, 1997.
  2. Wetland Replacement Plan and sequencing narrative application prepared by Barr Engineering, dated April 11, 1997, received April 10, 1997.
  3. Wetland delineation report prepared by OSM, Inc., dated November 30, 1995, received April 10, 1997.

4/18/97  
DSK

Permit Application No. 97-48: Opus Northwest, LLC

4. RCWD CSMP 82C05.

Findings:

1. Project involves construction of a 34± acre business park on a primarily undeveloped lot. The site is located within RCWD-approved CSMP 82C05 and is within the Fulham Pond drainage district.
2. The Applicant is proposing 0.31 acres of wetland impact to Types II/III (PEMB/PEMC) wetlands. Approximately 0.52 acres of replacement wetland will be created on site, which satisfies WCA's 2:1 replacement ratio when applying Ramsey County's 2,000 square foot Deminimus exemption.
3. A Stormwater Management Plan and Erosion Control Plan have not been submitted.

Board Action:

4/18/97  
DSK

Permit Application No. 97-49: Successful Bidder, City of Blaine  
(To be Selected)

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 \$2,000.

Location: Coral Sea Street, 92nd Avenue, 92nd Lane, Dunkirk Street, and Edison Street, Blaine.

T-R-S: 31-23-34 a

Purpose: Approval of a Roadway and Utilities Plan for improvements to Coral Sea Street, 92nd Avenue, 92nd Lane, Dunkirk Street, and Edison Street.

- Exhibits:
1. Permit Application, unsigned, undated, received April 10, 1997.
  2. Construction plans (10 sheets) prepared by City of Blaine, dated March 20, 1997, received April 10, 1997.
  3. RCWD Permit Files 97-28, 97-09, 96-162, 96-137, 95-31, and CSMP File 95C01.

- Findings:
1. Project involves construction and utility upgrades for Coral Sea Street, 92nd Avenue, 92nd Lane, Dunkirk Street, and Edison Street to serve the previously approved developments of Sugar Woods (Permit 97-09) and St. Clair Woods (Permit 96-157). The proposed storm sewer will connect with existing utilities at Bataan Street N.E., which was reconstructed under RCWD Permit 95-31. All site runoff is then routed to Anoka/Ramsey Judicial Ditch 1 via 93rd Avenue N.E. Several streets to the south, including 91st Avenue and Bataan Street, will be improved under RCWD Permit File 97-28.
  2. Rate control and water quality treatment will not be an issue as all site runoff will be routed to the Blaine regional pond located on A/R JD 1 (CSMP 95C01). This pond is currently being constructed under Meadows of Rice Creek development (Permit 96-162).
  3. All storm sewer and roadway alignments are in conformance with previously approved plats.
  4. No wetlands will be impacted as a result of this project.
  5. An Erosion Control Plan has been submitted specifying silt fence located downslope of all graded areas.

Board Action:

4/18/97  
DSK

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

1. Revised Site Plan specifying compensatory storage of at least 9,180 cubic feet adjacent to Anoka/Ramsey Judicial Ditch 1 between ditch bottom and elevation 904.5x, AND/OR WITHIN PROPOSED PONDS.
2. Revised Stormwater Management Plan replacing pond outlet pipes with riprapped overflow structures.
3. Legal document granting easements over on-site ponds, wetlands, storm sewer, and all other hydrologic features, including 50 feet from centerline of Anoka/Ramsey Judicial Ditch 1.
4. Copy of MPCA NPDES permit application.
5. USCOE acknowledgment of wetland fill and pond excavation activities.
6. Revised Erosion Control Plan specifying silt fence between proposed ponds and building, riprap at all storm sewer outfalls, and a pond implementation and revegetation schedule.
7. Cash surety in the amount of \$5,000.

STIP: DISTRICT APPROVAL  
OF FURTHER SITE DEVELOPMENT  
WILL BE REQUIRED.

Location: Southwest quadrant of 89th Avenue N.E. and west I-35W service road, Blaine.

T-R-S: 31-23-34 ab

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for the construction of an office/warehouse building, 40± acres.

- Exhibits:
1. Permit Application, dated April 10, 1997, received April 10, 1997.
  2. Site Plan prepared by Schoell and Madson, Inc., dated April 10, 1997, received April 10, 1997.
  3. Runoff calculations prepared by Schoell and Madson, Inc., dated April 10, 1997, received April 10, 1997.
  4. Project narrative prepared by Schoell and Madson, Inc., dated April 10, 1997, received April 10, 1997.
  5. Letter to RCWD regarding wetland impacts prepared by Svoboda, dated April 4, 1997, received April 10, 1997.
  6. RCWD Permit Files 96-162 and 96-32, and CSMP 95C01.

Permit Application No. 97-50: John Allen, Industrial Equities LLP

- Findings:
1. Project involves construction of an office/warehouse building on a currently undeveloped site, creating 5.5± acres of impervious area. The site was previously approved under RCWD Permit 96-32 but development was not realized.
  2. All site runoff will be routed through two new sedimentation basins which discharge to the adjacent A/R JD 1. The site is tributary to the regional pond approved under RCWD CSMP 95C01 and being constructed under RCWD Permit 96-162, and therefore rate control will not be required.
  3. Approximately 9,180 cubic feet of floodplain fill below flood elevation 904.5 will be placed as a result of the project. Compensatory storage attached to the ditch between ditch bottom elevation and 904.5 will be required.
  4. Approximately 2,632 square feet of wetlands will be filled as a result of this project. Applicant is applying WCA's Deminimus exemption which allows up to 5,000 square feet of unmitigated wetland fill within Anoka County (Types I, II, VI, and VII). Wetland enhancement credit ~~will be~~ given for the sedimentation basins. *THE FINAL MITIGATION PLANS ARE NOT FINALIZED.*
  5. An Erosion Control Plan has been submitted specifying silt fence located between graded areas and the wetland and judicial ditch. Additional silt fence will be required between the building and proposed ponds, riprap will be required at all storm sewer outlets, and a pond implementation schedule is needed. *(PUBLIC CREDIT) WILL BE*
  6. The flood elevation for the adjacent A/R JD 1 is 904.5. The proposed first floor elevation is 908.5, satisfying the District's 2-foot freeboard requirement.

Board Action:

4/18/97  
DSK

Recommendation: Table pending receipt of:

1. Proposed construction phase water diversion methods.
2. MnDNR acknowledgment of potential lake drawdown during construction.
3. U.S. Corps of Engineers acknowledgment of potential lake drawdown during construction.
4. Erosion Control Plan specifying floating silt curtain downstream of work area and silt fence located downslope of grading limits.
5. Board response to recent petition by upstream landowners.
6. Cash surety in the amount of \$5,000.
7. Permit fee in the amount of \$750.

Stipulation: Applicant shall require contractor to provide sufficient performance bond to cover all project construction costs.

Location: Peltier Lake Dam, Lino Lakes.

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

Purpose: Approval of Peltier Lake Dam reconstruction.

- Exhibits:
1. Permit Application, dated April 10, 1997, received April 10, 1997.
  2. Construction plans (6 sheets) prepared by Barr Engineering Company, dated November 18, 1996, received April 10, 1997.
  3. Project narrative prepared by Saint Paul Water Utility, dated April 4, 1997, received April 10, 1997.
  4. Contract Documents prepared by Barr Engineering Company, dated March 1997, received April 10, 1997.

- Findings:
1. Project involves replacement of the existing 151-foot ogee dam and spillway with an equal width sheet pile and concrete cap dam. The existing runout elevation of 884.58 will remain unchanged. The existing 36-inch bypass drawdown pipe, which included manual valve flow control and a drawdown elevation of 881.6 will be replaced with a 6-foot wide adjustable timber weir structure. This weir will have a drawdown elevation of 881.0 and will be set at crest elevation 884.79 under normal operating conditions.
  2. The new structure will not alter Peltier Lake's normal water level, high water level, or drawdown times.

3/21/97  
DSK

Permit Application No. 97-51: Saint Paul Water Utility

3. The Applicant has not specified construction phase water diversion methods.
4. An Erosion Control Plan will need to be submitted specifying floating silt curtain downstream of work area and silt fence downslope of grading limits.

Board Action:

3/21/97  
DSK