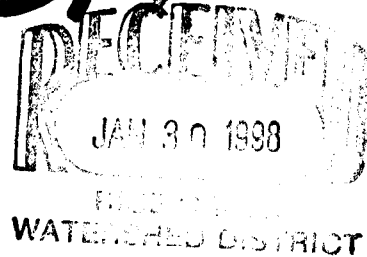


OFFICIAL DISTRICT COPY

RICE CREEK WATERSHED DISTRICT

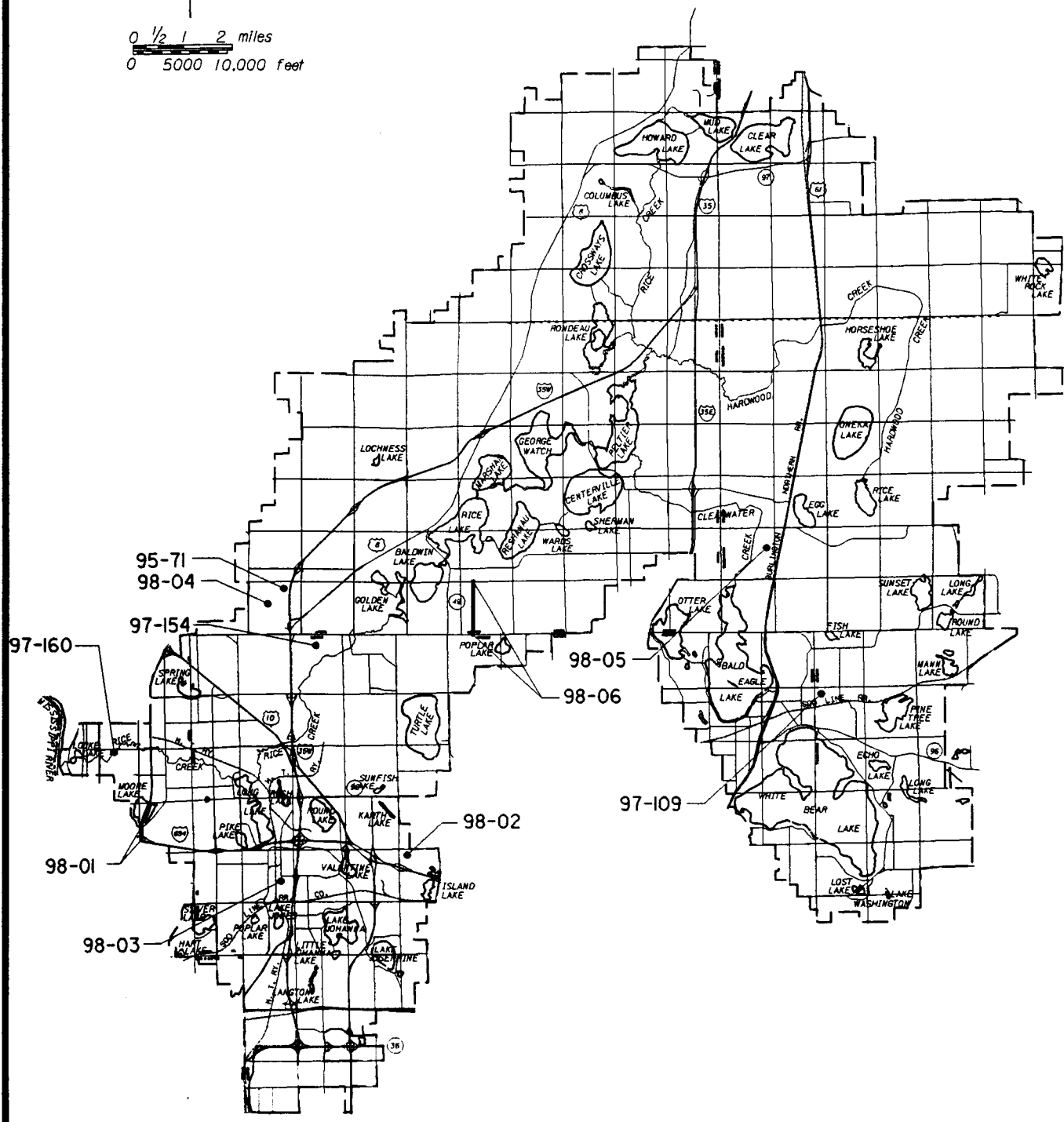
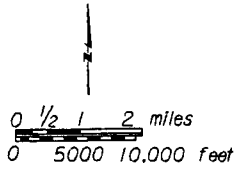
CONSENT AGENDA

JANUARY 28, 1998



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 January 23, 1998.

**RICE CREEK
WATERSHED DISTRICT
1998 PERMIT**



RICE CREEK WATERSHED DISTRICT

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JANUARY 28, 1998

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* To be presented

Last Revised 1/28/98 2:00PM

Recommendation: Approval.

Location: Southeast quadrant of Flanders Street N.E. and 93rd Avenue N.E., Blaine.

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

Purpose: Approval of an amendment to a previously approved Land Development Plan for a single family residential development known as Aspen Ridge, 49 lots, 31± acres.

- Exhibits:
1. Permit Application, dated May 11, 1995, received May 15, 1997.
 2. Grading and Erosion Control Plan prepared by Roger Nelson, last revised October 29, 1997, received October 31, 1997.
 3. Runoff calculations prepared by Roger Nelson, dated October 28, 1997, received October 31, 1997.
 4. Letter of Opposition prepared by Kris Fitzner, dated November 19, 1997, received November 19, 1997.
 5. RCWD Permit Files 93-210 and 96-162.

- Findings:
1. The Aspen Ridge development was previously approved under RCWD Permits 93-210 and 95-71 in May 1995. The current permit application is for an amendment for partial elimination of existing pond live storage to create an additional developable lot (Lot 16, Block 1).
 2. Rate control is no longer required for this development due to recent construction of the A/R JD 1 regional pond located downstream as part of the Meadows of Rice Creek development (RCWD Permit 96-162). A portion of the existing stormwater pond's rate control will be eliminated without reducing current dead storage volume and water quality treatment. Dead storage remains a pretreatment requirement as the pond discharges directly to a wetland riparian to A/R JD1. Additionally, a new pond outlet configuration will be constructed, reducing the pond high water level from 907.3 to 907.1. The normal water level of the pond will not change.
 3. The proposed home on Lot 16, Block 1 will have a first floor elevation of 909.3, 2.2 feet above the new pond high water level and satisfying the District's 2-foot freeboard requirement.

1/23/98
DSK

Permit Application No. 95-71:

K-G Development

4. Existing homeowners in direct proximity to the existing pond have voiced opposition to Lot 16 development. However, the site meets RCWD standards for rate control, water quality treatment, wetland protection, and floodplain freeboard.
5. RCWD Permit 93-210 contains a cash surety in the amount of \$5,000.

Board Action:

1/23/98
DSK

95-71

November 19, 1997

Board of Managers,
Rice Creek Watershed District
3585 Lexington Avenue North
Arden Hills, MN 55126-8056

Re: Item #95-71, Lot 16, Block 1 Aspen Ridge, Blaine

Dear Manager:

On November 25, 1997, you will have before you a request by Mr. Goertz, K-G Development, to renew permit application #95-71. The staff recommendation is to approve the renewal. I want to make your aware of matters beyond the scope of water management.

You might ask yourself, "Why does this permit need to be renewed?" "Why did the developer let the permit expire on May 25, 1997?" "Why should I deny the renewal of the permit?"

(1) On August 21, 1997, the City of Blaine Council denied Mr. Goertz's request to vacate the drainage and utility easement on Lot 16, Block 1 Aspen Ridge in a 5-1 vote. The denial was based partially on the public good of holding developers to their word. The neighborhood opposed the vacation because Mr. Goertz sold lots in Aspen Ridge representing the "Pond" Lot 16 as an amenity. I attach sales literature showing Pond, Lot 16. The City of Blaine required elevation of our home on Lot 15 because of the pond.

(2) Besides the cost of our home, our mortgage company required Flood Insurance. The developer and builder, Mr. Goertz, didn't tell us that our lot 15 was below the 100 year flood level on the FEMA map in 1994. This insurance cost of \$1,563 per year was added to our mortgage escrow.

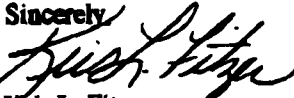
Ten months after purchasing our home we paid \$5,200 to refinance our home since mortgage companies only look at plat maps on new construction. We incurred extra costs and construction constraints for our lot and home as a result of our proximity to the pond's drainage outlet. Those are not TEMPORARY!

Is there an alternative for Lot 16?

Yes, the neighborhood is interested in a nature area or park.

The purpose for my letter was to alert you that I have asked the Minnesota Department of Commerce to investigate certain matters as they pertain to Lot 16, Block 1, Aspen Ridge. I own Lot 15, Block 1, Aspen Ridge. I believe sales literature provided to me by Mr. Goertz was false and misleading advertising.

I understand that the districts concern is only with the flow of water down stream. I just wanted you to be aware that the water management plan the district approved in 1994 had a great effect our choice of a lot and the way our home was situated by Mr. Goertz on the lot.

Sincerely

Kris L. Fitzer
9136 Harper's Court N.E.
Blaine, MN 55449

Enclosures

Cc: A.L. Cardinal, Sr.
David T. Cooper, Robert M. Hult
Barbara A. Haake, and Eugene L. Peterson

✓

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

1. Preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all Outlot "A"/exception floodplain, wetlands, ponds, and all other on-site hydrologic features, including 50 feet from centerline of R/W JD 1.
2. Cash surety in the amount of \$25,000.

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: Approximately 1,000 feet south of 117th Street N. and 1,000 feet east of Portland Avenue, Dellwood.

T-R-S: 30-21-6 c and 30-21-7 b

Purpose: Approval of a Land Development Plan and Wetland Alteration Plan for a single family residential development to be known as Dellwood Estates, 15 lots, 126± acres.

- Exhibits:
1. Permit Application, dated August 13, 1997, received August 14, 1997.
 2. Grading, Drainage, and Erosion Control Plan prepared by Merila and Associates, last revised January 15, 1998, received January 20, 1998.
 3. Preliminary plat prepared by Merila and Associates, last revised November 18, 1997, received November 19, 1997.

1/23/98
DSK

Permit Application No. 97-109: Roger Baron

4. Wetland Alteration and Mitigation Plan prepared by Merila and Associates, last revised August 14, 1997, received August 26, 1997.
5. Wetland delineation map prepared by Merila and Associates, dated August 14, 1997, received August 14, 1997.
6. Floodplain fill and mitigation map prepared by Merila and Associates, dated August 14, 1997, received August 26, 1997.
7. Drainage basin boundaries map prepared by Merila and Associates, dated August 14, 1997, received August 26, 1997.
8. Wetland delineation report prepared by Aquatic Ecosolutions, Inc., dated May 15, 1997, received May 16, 1997.
9. Wetland Replacement Plan application, received August 14, 1997.
10. Stormwater narrative, undated, received August 14, 1997.
11. Runoff calculations, dated August 13, 1997, received August 26, 1997.
12. Copy of MPCA NPDES permit application, received September 22, 1997.
13. Detention storage calculations prepared by Merila and Associates, dated September 22, 1997, received September 22, 1997.
14. RCWD Permit Files 95-185, 85-12, and 85-11.

Findings:

1. Project involves the construction of a single family residential development on a currently undeveloped site to be known as Dellwood Estates. The site is riparian to and east of R/W JD 1 and west of the Dellwood Hills Golf Course (RCWD-approved Permits 95-185, 85-12, and 85-11). The development will consist of 15 lots and approximately 3,500 feet of roadway (Indian Wells Trail) to serve the development.

1/23/98
DSK

Permit Application No. 97-109: Roger Baron

2. All roadway runoff will be routed to three new on-site detention ponds which provide dead storage in accordance with RCWD water quality standards and rate control for the 1-year storm event. Rate control for the 100-year event will be achieved through several additional detention ponds to be constructed in series within the existing fringe wetlands. These additional ponds will create approximately 16.0 acre-feet of new storage and runoff rates to R/W JD 1 will not be increased.

At the District's request, the ponding system will convey and provide water quality treatment for runoff entering the site from two ditches flowing from the adjacent Dellwood Hills Golf Course.

3. Approximately 1.64 acres of wetlands will be filled as a result of the project. Mitigation efforts include the conversion of 1.64 acres from upland to wetland and 3.14 acres of public value credits (consisting of stormwater ponds and enhancement of the partially drained reed-canary fringe areas of the large adjacent wetland complex), with a total mitigation area of 4.78 acres. This satisfies WCA's 2:1 replacement ratio.
4. An Erosion Control Plan has been submitted specifying silt fence located downslope of graded areas and riprap at storm sewer outfalls. Additional silt fence will be placed between Indian Wells Trail and Ponds C-1 and C-2, as well as bale checks within Ponds B-2, D, E, F, and G-2 swaled outlets.
5. Approximately 2.37 acre-feet of floodplain fill below the flood elevation of 920.70 (1994 Portland Avenue reconstruction) will be placed. Approximately 14 acre-feet of new live compensatory floodplain storage will be created.
6. The minimum first floor elevation for all lots is 922.7, satisfying the District's 2-foot freeboard requirement.
7. Ponding and flowage easements have not been granted over Outlot "A"/exception but are satisfactory for remainder of the site.
8. This Permit Application was tabled on August 27, 1997 for numerous stormwater, wetlands, easement, first floor, and erosion control issues, and was TWAFFA'd on September 24, 1997 for easement and wetland issues.

Board Action:

1/23/98
DSK

Permit Application No. 97-154: University of Minnesota

TWAFPA.4
APP

Recommendation: Approval. TWAFPA.4

Location: 2,000 feet south of County Road J and 2,500 feet east of I-35W, Shoreview.
① Permission to utilize received from University property owner

T-R-S: 30-23-4 bd

Purpose: Approval of a Rough Grading Plan for site regrading and soil screening, 5.5± acres.

- Exhibits:
1. Permit Application, dated November 12, 1997, received November 13, 1997.
 2. Grading Plan prepared by ^{Peer Environmental} ~~Hakanson Anderson Associates, Inc.~~, dated ~~November 17, 1997~~, received ~~November 18, 1997~~.
~~January 1998~~ ~~January 28, 1998~~
 3. Implementation schedule and revegetation specifications prepared by PEER Environmental, dated January 2, 1998, received January 5, 1998.
 4. Wetland Delineation Report prepared by Hakanson Anderson Associates, dated October 13, 1995, received January 5, 1998.
 5. Cash surety in the amount of \$1,000, received January 6, 1998 from PEER Environmental.

Stipulation: Full ponding and flowage easements over all on-site ponds, wetlands, floodplain, and all other hydrologic features shall be granted upon further site development.

- Findings:
1. The project involves debris removal and site regrading near a Type III/VI wetland on a site immediately southeast of the Shoreview Airport and 200± northwest of Rice Creek. Activities include soil excavation, screening to remove debris, and the replacement of approximately 120,000 cubic yards of screened material. Existing steep slopes will be regraded to a 4:1 slope. No structures are proposed.
 2. An Erosion Control Plan has been submitted specifying silt fence between graded areas and the wetland, an erosion control implementation schedule, as well as a revegetation schedule.

1/23/98
DSK

Permit Application No. 97-154: University of Minnesota

3. NWI maps indicate the presence of a Type III/VI (PEM/SSICd) wetland on-site. A wetland delineation report has been submitted. No wetland impacts are proposed.
4. No fill will be placed within the Rice Creek flood elevation of 883.8 (RCWD HEC-2 model).
5. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site hydrologic features shall be granted upon further site development.
6. This permit was TWAFAA'd on November 25, 1997 for issues relating to wetlands and erosion control.

Board Action:

1/23/98
DSK

Permit Application No. 97-160: 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. ~~Board direction regarding need for surety.~~
Dist. Surety in the amount of \$10,000.

Stipulation: District Inspector to optimize balance of cut and fill to minimize encroachment into the existing channel.

Location: 400 and 500 blocks of Rice Creek Terrace, Fridley.

T-R-S: 30-24-14 bb

Purpose: Approval of a Shoreland Alteration Plan for bank stabilization of 2,700± feet of Rice Creek.

- Exhibits:
1. Permit Application, unsigned, undated, received December 4, 1997.
 2. Rice Creek bank stabilization contract and specifications prepared by City of Fridley, undated, received December 4, 1997.
 3. Site map prepared by City of Fridley, undated, received December 10, 1997.
 4. RCWD Permit Files 93-120, 88-124, 87-151, and 83-79.

- Findings:
1. Project involves the bank stabilization of approximately 2,700± feet of Rice Creek. The City of Fridley requested bids for several different materials and designs, including riprap, gabions, MBI block, keystone, or equivalent block.
 2. Multiple coordination meetings between City, DNR, and District have occurred.
 3. Several presentations have been made to the Board regarding overall issues of the project at November and December meetings.
 4. The total project cost estimate is \$265,032 for installation of gabions and riprap. District staff is awaiting a detailed bid tabulation to allow for review of eligible project costs per SBBS program guidelines. ~~Eligible costs total \$265,032, with environmental costs of \$10,000. Total eligible project cost is \$275,032.~~

1/23/98

DSK

Permit Application No. 97-160: Successful Bidder, City of Fridley
(To be Selected)

5. RCWD Permit 93-120 was issued through the SBBS program for six contiguous bank repairs to 1,330 linear feet of Rice Creek (361-419 Rice Creek Terrace). Permit Applications 88-124, 87-151, and 83-79 were reviewed for shoreline improvements to Rice Creek at 520 Rice Creek Boulevard, and at 375 and 573 Rice Creek Terrace.
6. This permit was tabled on December 17, 1997 for Board direction, cost estimates, and design detail issues.

Board Action:

1/23/98
DSK

**RICE CREEK BANK STABILIZATION PROJECT
 BID SUMMARY**

	Rubber Block	Keystone	Gabions
First	\$309,437.00	\$309,856.50	\$265,032.50
Second	309,856.50	324,917.00	296,322.00
Third	350,291.00	332,972.50	296,956.00
Cost Per Lineal Foot	28.65	28.69	24.54

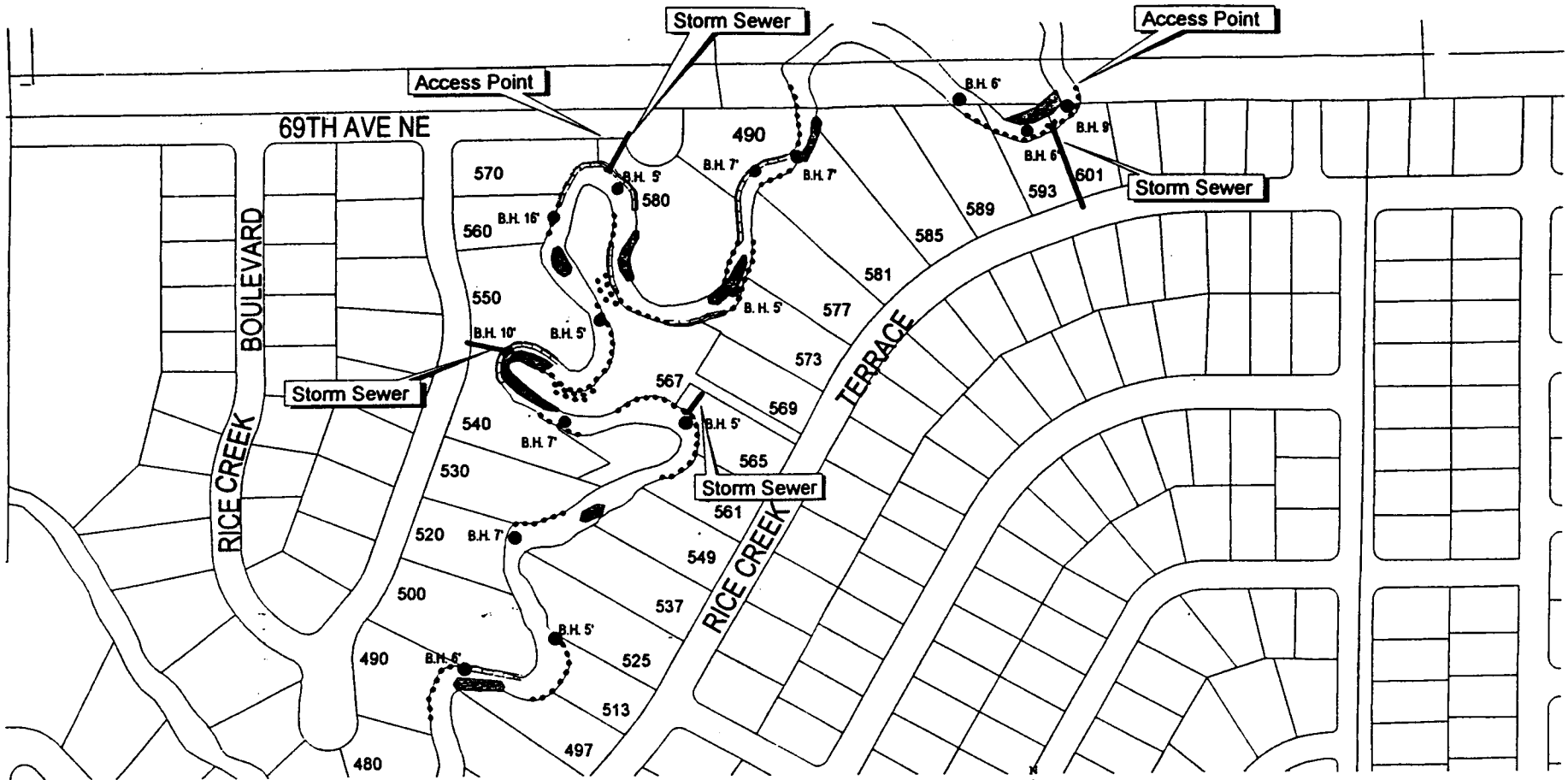
GABIONS






\$265,032.50

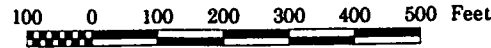
Rice Creek Watershed District Cost \$132,516.25

City Cost 66,258.13

Resident Cost 66,258.13 or \$24.54/LF



-  Retaining Wall / Gabions
-  Riprap Banks
-  Borrow Areas
-  Storm Sewer Outfalls
-  Approximate Bank Height



Contact Person: John Flora, 572-3550

**City of Fridley
Rice Creek Bank
Stabilization Project**

Recommendation: Table pending receipt of:

1. Quantification of floodplain fill below Moore Lake flood elevation of 879.7.
2. Runoff calculations and ponding provisions demonstrating the post-development peak discharges are not increased over predevelopment conditions for the 1- and 100-year rainfall events.
3. Water quality ponding provisions specifying dead storage volume equal to the runoff from a 2.5-inch storm over all disturbed areas.
4. Narrative addressing rationale for ponds constructed outside of Moore Lake tributary area as part of Permit 87-08.
5. Revised Erosion Control Plan specifying an erosion control implementation schedule and location of all permanent and temporary erosion control measures.
6. Narrative addressing ponding losses due to loss of traffic loop removal.
7. Permit Application signed by Successful Bidder.
8. Cash surety in the amount of \$3,000.

Location: Trunk Highway 65 from I-694 to Lake Pointe Drive, Fridley.

T-R-S: 30-24-23 b and 30-24-24 c

Purpose: Approval of a Final Site Drainage Plan and Wetland Alteration Plan for roadway improvements to 3,500± feet of Trunk Highway 65.

- Exhibits:
1. Permit Application, unsigned, undated, received January 5, 1997.
 2. Construction Plans prepared by SEH, dated October 13, 1997, received December 22, 1997.
 3. Wetland Permit Application prepared by SEH, dated December 19, 1997, received December 22, 1997.

1/23/98
DSK

Permit Application No. 98-01: Successful Bidder, City of Fridley
(To be Selected)

4. RCWD Permit File 87-08.

Findings:

1. Project involves reconstruction and improvements to Trunk Highway 65 from I-694 to Lake Pointe Drive, portions of which are adjacent to and impacting floodplain on Moore Lake. The traffic loops in the northeast and southwest quadrants of the I-694/Highway 65 interchange will be eliminated and Highway 65 will be resurfaced. All runoff is tributary to Moore Lake.
2. RCWD Permit 87-08 was issued on March 4, 1987 for this project. Under this permit, three stormwater detention ponds were constructed in other areas of Fridley to mitigate floodplain fill, although Trunk Highway 65 reconstruction was not realized.
3. An Erosion Control Plan has been submitted but does not identify the location of temporary and permanent erosion control measures. Implementation and revegetation schedules will also be required.
4. Wetland delineation data forms have been submitted, although a full wetland delineation report has not been received. The supporting documents identify 0.24 acres (10,454 sq ft) of Type III (PEMC) wetland fill resulting from the project. No mitigation is proposed for the wetland fill because WCA Exemption 8, "Approved Developments," applies since a permit was issued in 1987 for this project.
5. The Applicant has specified 0.14 ac-ft of floodplain fill in Moore Lake below flood elevation 878.40. This volume will need to be recalculated to reflect fill below flood elevation 879.70 (identified in the 1992 RCWD Flood Study).

Board Action:

1/23/98
DSK

Recommendation: Table pending receipt of:

1. Wetland delineation report.
2. Field verification by District staff of wetland boundaries.
2. Quantification of wetland fill (if proposed).
3. Wetland sequencing narrative and replacement plan (if impacts are proposed).
4. Verification of regional pond outlet size and configuration.
5. Revised runoff calculations specifying tributary area to regional pond, peak post-development 100-year pond discharge rates less than or equal to 8.0 cfs, and post-development 100-year pond HWL no greater than 938.0.
6. Cash surety in an amount to be determined.

Location: 500± feet east of Lexington Avenue and immediately south of Gramsie Road, Shoreview.

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

Purpose: Approval of a Final Site Drainage Plan for the Hilton Garden Inn Hotel and parking lot, 2.4± acres.

- Exhibits:
1. Permit Application, dated January 12, 1998, received January 15, 1998.
 2. Grading, Drainage, and Erosion Control Plan prepared by Gremmer and Associates, undated, received January 15, 1998.
 3. Runoff calculations prepared by Gremmer and Associates, undated, received January 15, 1998.
 4. RCWD Permit Files 84-139, 83-118, 82-08, 81-102, 74-02, and CSMP File 81C03.

1/23/98
DSK

Permit Application No. 98-02:

Forstrom and Torgerson, L.L.P.

- Findings:
1. Project involves the construction of a hotel and parking lot on an undeveloped site. The site is located within the eastern portion of Lot 2 of the Reiling Addition approved under 82-08 and 74-02.
 2. Runoff from all impervious surfaces is routed to an existing regional detention pond constructed by MnDOT under CSMP 81C03 and RCWD Permits 84-139 and 81-102. The CSMP pond outlets south across I-694 and eventually discharges to Valentine Lake. The CSMP specifies a maximum pond discharge of 8.0 cfs and HWL of 938.0 for the 100-year storm event. It is unclear if the current proposal meets these specifications.
 3. An Erosion Control Plan has been submitted specifying silt fence around the entire site and between graded areas and pond, and riprap at all storm sewer outfalls, as well as an implementation schedule and revegetation specifications.
 4. NWI maps indicate the presence of Type III/IV (PEMC/PEMF) and Type III (PEMC) wetlands on site. A wetland delineation report has not been submitted and will be required.
 5. Approximately 0.26 ac-ft of dead storage volume will be excavated within the existing MnDOT pond to satisfy the District's water quality standards.
 6. The CSMP specifies a maximum 100-year flood elevation for the regional detention pond of 938.0. The proposed first floor elevation is 946.00, satisfying the District's 2-foot freeboard requirement. The proposed pond HWL has not been specified.
 6. RCWD Permit File 83-118 was reviewed for the Hampton Inn on Lot 1 (east of proposed Hilton) of the Reiling Addition.

Board Action:

1/23/98
DSK

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

1. Narrative addressing proposed County Road E2 extension storm sewer time frames relative to site construction.
- ~~2. Identification of receiving system for storm sewer at southwest site corner.~~
3. Bale checks surrounding all on-site catchbasins.
4. Approval of RCWD Permit 97-161 (City of New Brighton, Hypro pond).
5. Cash surety in the amount of \$1,000.

Location: South~~west~~ corner of 5th Avenue N.W. and County Road E2, New Brighton.

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

Purpose: Approval of a Final Site Drainage Plan for an industrial building and parking lot, 4.5± acres.

- Exhibits:
1. Permit Application, dated January 15, 1998, received January 15, 1998.
 2. Preliminary Grading, Erosion Control, and Utility Plan prepared by Charles W. Plowe Consulting Engineer, dated January 15, 1998, received January 15, 1998.
 3. RCWD Permit Files 97-161, 89-12, and 84-98.

Findings: 1. Project involves the construction of an industrial building and parking lot on a 4.5± acre property previously known as the MacGillis & Gibbs industrial site.

Runoff from all impervious surfaces will be conveyed via storm sewer to the Hypro pond (Permit Application 97-161) to be constructed by the City of New Brighton. The Hypro pond will provide rate control and water quality treatment in accordance with District standards. The MacGillis and Gibbs property is currently a USEPA Superfund site and on-site ponding was deemed impractical due to the existence of contaminated groundwater.

1/23/98
DSK

Permit Application No. 98-03:

Donatelle Plastics

2. A portion of the site's storm sewer system is part of the proposed County Road E2 extension. No plans for this extension have been received.
3. An Erosion Control Plan has been submitted specifying silt fence downslope of all graded areas. Bale checks at storm sewer catchbasins will be required.
4. NWI maps do not indicate the presence of wetlands on site.
5. The 100-year flood elevation is 899.8 for the Hypro pond. The proposed first floor elevation is 911.5, satisfying the District's 2-foot freeboard requirement.
6. RCWD Permits 89-12 and 84-98 were reviewed for the existing Donatelle site at the southeast corner of 5th Avenue N.W. and County Road E2.

Board Action:

1/23/98
DSK

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

1. Determination of Block 2 wetland flood elevation.
2. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, storm sewer, and other hydrologic features.
3. Cash surety in the amount of \$1,000.

Location: Northeast corner of 91st Avenue N.E. and Bataan Street N.E., Blaine.

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

Purpose: Approval of a Land Development Plan and Wetland Alteration Plan for a single family residential development to be known as Rice Creek Woods, 12 lots, 3.6± acres.

- Exhibits:**
1. Permit Application, dated January 15, 1998, received January 15, 1998.
 2. Grading Plan prepared by Passe Engineering, Inc., dated January 15, 1998, received January 15, 1998.
 3. Wetland delineation report prepared by Arlig Environmental, Inc., dated January 10, 1998, received January 15, 1998.
 4. RCWD Permit Files 97-64,^{97-65,} 96-162, and 95-67 and CSMP File 95C01.

- Findings:**
1. Project involves the subdivision of a 3.6± acre property into 12 single family residential lots, and construction of 250 feet of Alamo Street N.E. to serve the development.
 2. Runoff from the roadway and several homes will flow to existing 91st Avenue and Bataan Street storm sewer, while the northeast corner of the site will drain to a small partially on-site wetland. The entire site is tributary to the A/R JD 1 regional pond (CSMP 95C01, Permit 96-162) located immediately south of the site, and rate control and water quality treatment are provided by the pond.

1/23/98
DSK

3. Wetlands near the center of the site and at the west property boundary have been delineated as Types I and II. Approximately 748 sq ft of Type II and 1,835 sq ft of Type I wetland fill will result from Alamo Street and lot grading. The impacts fall under Anoka County's WCA De minimus exemption allowing 5,000 sq ft of Type I/II/VI wetland fill without mitigation.
4. An Erosion Control Plan has been submitted specifying silt fence between graded areas and the wetland, as well as an implementation schedule and revegetation specifications.
5. The 100-year flood elevation for the A/R JD1 regional pond is 904.6. The lowest proposed first floor elevation is 909.0; however, the on-site wetland may produce a more conservative flood elevation.
6. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands and other hydrologic features will be required.
7. The Meadows of Rice Creek developments (Permits 97-64 and 96-162) are located immediately south of the site.

Board Action:

Permit Application No. 98-05: Successful Bidder, City of Hugo
(To be Selected)

TAB



Recommendation: Table pending receipt of:

1. Wetland Delineation Report.
2. Field verification by District staff of wetland boundaries.
3. Approval of RCWD Permit 97-115 (Clearwater Creek Improvements).
4. Stormwater Management Plan identifying lot layouts, ponding provisions, storm sewer, and all other hydrologic features.
5. Erosion Control Plan.
6. Identification of Clearwater Creek flood elevation adjacent to proposed site.
7. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, storm sewer, and other hydrologic features.
8. Permit Application signed by Successful Bidder.
9. Cash surety in an amount to be determined.

Location: Immediately west of Highway 61 between 140th Street and 130th Street, Hugo.

T-R-S: 31-21-29c, 31-21-30d

Purpose: Approval of a Land Development Plan for an industrial development to be known as Bald Eagle Industrial Park, 90± acres.

- Exhibits:
1. Permit Application, unsigned, undated, received January 15, 1998.
 2. Runoff calculations prepared by WSB and Associates, Inc., dated January 15, 1998, received January 15, 1998.
 3. Watershed and topography map, undated, received January 15, 1998.

1/23/98
DSK

Permit Application No. 98-05: Successful Bidder, City of Hugo
(To be Selected)

- Findings:
1. Project involves the subdivision of a 90± acre parcel for the Bald Eagle Industrial Park. The current submittal is intended to outline runoff volumes and rough property layouts to be utilized in volume creation assessment for the Clearwater Creek corridor improvements (RCWD Permit 97-115). Actual lot layouts have not been submitted.
 2. Runoff from the site will be routed through sedimentation basins prior to discharging to the adjacent Clearwater Creek. These basins have not been sized or identified on the plans.
 3. An Erosion Control Plan has not been submitted.
 4. The FIS flood elevation for Clearwater Creek adjacent to the site is 912.0.
 5. A preliminary plat or legal document with satisfactory form and description granting ponding and flowage easements over all on-site wetlands, ponds, storm sewer, and all other hydrologic features will be required.

Board Action:

1/23/98
DSK

Recommendation: Table pending receipt of:

1. Narrative addressing runoff volume and water quality impacts on roadside wetlands resulting from roadway widening and point discharges.
2. Narrative and runoff calculations for the 100-year storm addressing increased runoff volumes and high water levels due to roadway widening and increased tributary area (sta 0+900 to 1+050m) for the existing Pine Ridge pond.
- ~~3. Existing status of 18-inch RCP at sta 1+650.~~
4. Runoff calculations and revised plans identifying dead storage provisions for Ash street to sta 1+417.
5. Impacts on existing drainage ditch at sta 1+650 from introduction of 18-inch RCP.
6. Existing and proposed subwatershed data (HydroCAD) for new NURP basin (sta 1+417 to Birch Street).
7. Erosion Control Plan specifying silt fence downslope of all graded areas, erosion control implementation schedule, and revegetation specifications.
- ~~8. Field verification by District staff of wetland boundaries.~~
9. Permit Application signed by Successful Bidder.
10. Cash surety in an amount to be determined.

Location: Ware Road from Ash Street to Birch Street, Lino Lakes (stas 0+900m to 1+050m).

T-R-S: 31-22-29cc, 31-22-32b, 31-22-32c

Purpose: Approval of a Roadway Reconstruction Plan for 1.25± miles of Ware Road improvements.

Exhibits: 1. Permit Application, unsigned, undated, received January 15, 1998.

1/23/98
DSK

Permit Application No. 98-06: Successful Bidder, City of Hugo
(To be Selected)

2. Construction plans, 28 sheets, prepared by OSM & Associates, Inc., dated August 27, 1997, received January 15, 1998.
3. Wetland Delineation Report prepared by OSM, dated October 31, 1997, received November 17, 1997.
4. NURP pond calculations prepared by OSM & Associates, Inc., dated January 15, 1998, received January 15, 1998.
5. RCWD Permit Files 97-75, 95-105, 94-79, 93-139, 91-77, and 90-77.

Findings:

1. Project involves the reconstruction of 1.25± miles of Ware Road including curb and guttering, storm sewer, and new detention ponding.
2. Runoff from Ware Road between Ash Street and Linda Avenue (2,920± ft) will flow to catchbasins which will discharge untreated stormwater into right-of-way drainage ditches and wetlands.

Runoff from Linda Avenue to sta 1+417m (1,710± ft) will be routed via storm sewer to an existing NURP pond constructed as part of Permits 95-105, 94-79, 93-139, 91-77 (Pine Ridge). The volume and rate of runoff from Ware Road currently discharging to the Pine Ridge pond, and the pond's ability to handle these flows has not been specified.

Runoff from sta 1+417m to Birch Street (1,940± ft) will be discharged to a proposed NURP pond constructed within an existing private ditch. It is unclear if this pond provides rate control and water quality treatment in accordance with District standards.

3. An Erosion Control Plan has not been submitted and will be required specifying silt fence downslope of all graded areas, as well as an implementation schedule and revegetation specifications.
4. Approximately 1.83 acres of wetland fill will result from this project. No mitigation is required due to BWSR mitigation of transportation-related wetland impacts.

Board Action:

1/23/98
DSK