

RICE CREEK WATERSHED DISTRICT

CONSENT AGENDA

June 25, 2003

It was moved by _____ and seconded by _____ to approve, conditionally approve pending receipt of changes, or deny 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 June 20, 2003.

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* To be presented

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Consultant: Harald Eriksen
Schoell & Madson, Inc.
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Minnetonka, MN 55305
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Purpose: Land Development Plan and Wetland Alteration Plan for a 3 lot commercial development riparian to A/R JD 1, Br 2, to be known as Naples Marketplace, 10.0± acres.

Location: South of Flowerfield Road and east of Naples Street NE, Blaine.

T-R-S: 31-23-35 cb

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Stormwater Management

1. Revised utility plan for the proposed crossing of A/R JD 1, Branch 2 with an invert elevation consistent with the original ditch profile (900.3±) and providing equivalent hydraulic capacity (for proposed conditions assuming sedimentation to existing profile).

Wetlands

2. Proof of Title and signed/notarized WCA Deed Forms for Replacement Wetlands.

Administrative

3. Draft Declaration for Maintenance of Stormwater Management Facilities for proposed onsite stormwater management features.
4. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.

5. Copy of MPCA NPDES permit application.

6. Cash surety in the amount of \$18,000.

- Stipulations:
1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
 2. The Declaration of Restrictions and Covenants for Replacement Wetland shall be properly filed and recorded prior to any wetland fill activity, with proof of recording furnished to the District.
 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.
 5. An as-built survey of wetland boundaries including quantification of wetland impact is to be submitted for verification that wetland impact does not exceed amount proposed.
 6. Permanent signage of a type approved by the District is to be placed every 50 feet at the wetland-upland interface where lot "backyards" abut wetlands.

- Exhibits:
1. Permit Application unsigned and dated March 28, 2003, received March 28, 2003.
 2. Existing Conditions Plan prepared by Schoell & Madson, Inc., last revised April 30, 2003, received June 10, 2003.
 3. Preliminary Plat prepared by Schoell & Madson, Inc., last revised April 30, 2003, received April 30, 2003.
 4. Preliminary Site Plan prepared by Schoell & Madson, Inc., last revised April 30, 2003, received April 30, 2003.

5. Preliminary Grading, Drainage & Erosion Control Plan prepared by Schoell & Madson, Inc., last revised June 10, 2003, received June 10, 2003.
6. Preliminary Utility Plan prepared by Schoell & Madson, Inc., last revised June 10, 2003, received June 10, 2003.
7. Tree Preservation Plan prepared by Schoell & Madson, Inc., last revised April 30, 2003, received April 30, 2003.
8. Preliminary Details prepared by Schoell & Madson, Inc., last revised April 30, 2003, received April 30, 2003.
9. Wetland Mitigation Plan prepared by Schoell & Madson, Inc., last revised May 1, 2003, received May 1, 2003.
10. Wetland Replacement Application prepared by Schoell & Madson, Inc., dated March 19, 2003, received March 28, 2003.
11. Stormwater Management Plan & Calculations prepared by Schoell & Madson, Inc., last revised June 10, 2003, received June 10, 2003.
12. Existing & Developed Condition Subwatershed Boundary Maps prepared by Schoell & Madson, Inc., last revised June 10, 2003, received June 10, 2003.
13. Inspection Report for Anoka-Ramsey Judicial Ditch 1 prepared by Montgomery Watson, dated July 8, 1994.
14. Geotechnical Exploration Report prepared by GEO Engineering Consultants, Inc., dated April 23, 2001, received April 14, 2003.
15. RCWD Permit File 01-067 and CSMP File 95-C01.

- Findings:
1. Proposed project entails development of an existing 10.0± acre lot into three commercial lots. The site contains the segment of Anoka/Ramsey Judicial Ditch 1 (A/R JD1) Branch 2 between Flowerfield Road and Naples Street.

RCWD Comprehensive Stormwater Management Plan 95-C01 was approved for the City of Blaine's South Central Drainage Area Study. As a result of this study the A/R JD1 regional pond was constructed. However, this site is located in a subwatershed not included in the pond sizing calculations. Therefore, this development is to address all stormwater management standards onsite.

2. According to the Anoka County Soil Survey, existing soils consist of Zimmerman and Soderville Fine Sands on the eastern portion of the site and Isanti Fine Sandy Loam on the western portion of the site. The submitted soil borings support the soil survey mapping.

The proposed stormwater management plan satisfies District rate control, water quality treatment, and infiltration standards via four ponding areas. One of these ponding areas is designed as a classic NURP pond and three of these areas are designed as two cell ponds to address District infiltration requirements as well as water quality and rate control standards.

3. The proposed site plan includes one crossing of A/R JD1 Branch 2 to provide access to the site from Naples Street. The proposed utility plan specifies for this crossing a 38x56-inch arch CMP with an upstream invert elevation of 901.70. According to the Inspection Report for Anoka-Ramsey Judicial Ditch 1 (Montgomery Watson, 1994), the existing Branch 2 culverts under Flowerfield Road and Naples Street are 38x56-inch arch CMPs; therefore the proposed crossing provides adequate hydraulic capacity for existing conditions but not with respect to the Original Profile.

There is still some question as to the appropriateness of the proposed culvert size and invert elevation of 901.7. According to the above referenced report the Flowerfield Road and Naples Street crossings have upstream invert elevations of 901.4 and the Official Profile at these crossing is approximately 1-foot below the existing culvert inverts, or at an elevation of 900.5± and 900.2±, respectively. The corresponding Official Profile elevation at the proposed crossing location would be approximately 900.3.

A revised crossing plan is required providing an invert elevation consistent with the original ditch profile and providing equivalent hydrologic capacity assuming that the culvert will fill with sediment to the existing profile/grade. Based on the information available to date, a 5 x 6 foot box culvert or a 54 x 72 inch arch RCP would appear to approximate the original ditch capacity. However, the District is awaiting additional information from the county before a crossing size will be recommended.

4. There is one Type 1/7 wetland located along the west side of the development riparian to A/R JD1 Branch 2. A wetland delineation report was conducted for the site in May of 2001 and has been field verified by District staff.

The proposed plan includes 14,300 SF of wetland impact (mainly via fill but also some excavation). Proposed replacement plan includes 14,360 SF of NWC (excavation of Type 2/3 adjacent to the existing wetland) and 14,300 SF of stormwater pond PVC. District staff has accepted the sequencing analysis and the replacement plan satisfies WCA Rules.

5. The regional floodplain for the site is 905.7 (A/R JD1 Branch 2 northbound access road at 35W, 1998 Calibration Study). Approximately 0.4± acre-feet of floodplain fill is proposed to be offset via compensatory storage excavation in wetland mitigation areas and over excavation of a roadside ditch.

The proposed building low floor elevations satisfy District freeboard requirements over the regional and local pond flood elevations.

6. A revised Erosion and Sediment Control Plan has been submitted specifying silt fence around the perimeter of the property and between graded areas and new wetland credit boundaries, a rock construction entrance, riprap at stormsewer outfalls and revegetation specifications.

Board Action:

Applicant:	Richard S. Carlson Richard S. Carlson Development LLC 7671 Central Avenue NE Fridley, MN 55132 Ph: 763-786-1216 Fx: none	Consultant:	Tedd Mattke Mattke Surveying & Engineering, Inc. 7671 Central Avenue NE Fridley, MN 55432 Ph: 763-783-0300 Fx: 763-783-0300 mattkeeng@aol.com
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Purpose: Land Development Plan and Wetland Alteration Plan for a single family residential development to be known as Hunters Crossing 2nd Addition, 72 lots, 40± acres.

Location: ½ mile north of Birch Street and west of Centerville Road, Centerville.

T-R-S: 31-22-26 bb

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Proof of Title and signed/notarized WCA Deed Forms for Replacement Wetlands.
2. Verification by District Permit Coordinator that the City of Centerville has an acceptable stormwater management plan to determine if the proposed PVC for stormwater ponds will be accepted.

Administrative

3. Letter from the City indicating which stormwater management features will be maintained by the City and a Draft Operation and Maintenance Agreement acceptable to District engineer and attorney for proposed onsite stormwater management features that will not be maintained by the City.
4. Preliminary Plat with satisfactory form and description granting ponding and flowage easements over all onsite ponds, wetlands, and other hydrologic features.

5. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.

6. Cash surety an amount of \$53,500.

- Stipulations:
1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
 2. The Declaration of Restrictions and Covenants for Replacement Wetland shall be properly filed and recorded prior to any wetland fill activity, with proof of recording furnished to the District.
 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.
 5. An as-built survey of wetland boundaries including quantification of wetland impact is to be submitted for verification that wetland impact does not exceed amount proposed.
 6. Permanent signage of a type approved by the District is to be placed every 50 feet at the wetland-upland interface where lot "backyards" abut wetlands.

- Exhibits:
1. Permit Application dated April 15, 2003, received April 21, 2003.
 2. Drainage calculations prepared by Mattke Surveying & Engineering, Inc., last revised April 22, 2003, received April 22, 2003.
 3. Sequencing Narrative prepared by Mattke Surveying & Engineering, Inc., undated, received April 21, 2003.

4. Wetland Conservation Act Notice, dated April 23, 2003.
5. MPCA NPDES permit application, dated May 15, 2003, received May 15, 2003.
6. Response to May 7, 2003 Engineers Report, dated May 15, 2003, received May 15, 2003.
7. Infiltration Worksheet prepared by Mattke Surveying & Engineering, Inc., undated, received May 15, 2003.
8. Final Drainage Plan prepared by Mattke Surveying & Engineering, Inc., last revised June 16, 2003, received June 16, 2003.
9. Grading, Drainage & Erosion Control Plan, last revised May 13, 2003, received May 15, 2003.
10. TEP Findings-Of-Fact, dated May 9, 2003.
11. St. Paul Waterworks Crossing Plan, dated November 1975, received June 16, 2003.
12. Soil Borings prepared by Stork Twin City Testing Corporation, dated April 2, 2003, received June 16, 2003.
13. RCWD Permit File 00-006.

Findings:

1. The proposed project is a single family residential development to be known as Hunters Crossing, 2nd Addition. Hunters Crossing 1st addition is located just north of this site (RCWD permit 00-006).
2. The proposed stormwater management plan includes one centralized NURP pond serving all roadway and frontages thereby satisfying District water quality treatment requirements. District rate control requirements are satisfied by the NURP pond and onsite wetland live storage.

The submitted soil borings indicate clay soils and a high water table throughout the entire site making infiltration infeasible. Drainage swales have been utilized throughout the site in order to provide additional water quality treatment.

3. There are nine delineated wetlands onsite. The proposed plan includes 1.5 acres of wetland impact. Onsite mitigation will be provided via 2.13 acres of NWC and 2.07 acres of PVC. Excess mitigation is intended to be banked. The TEP findings have been

incorporated into the revised plans and the sequencing has been satisfied.

4. FEMA FIS maps indicate floodplain in the southwest corner of the site. There is no proposed floodplain fill. Proposed low floors meet District freeboard requirements.
5. An acceptable erosion control plan has been submitted.

Board Action:

Rice Creek Watershed District Permit Application Number

03-047

Applicant: Successful Bidder (TBS)
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Ramsey County
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St. Paul, MN 55126
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Consultant: Sue Mason
SEH, Inc.
3535 Vadnais Center Dr.
St. Paul, MN 55110
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smason@sehinc.com

Purpose: Street and Utility Plan and Wetland Alteration Plan for reconstruction of 1.3± miles of County Road C.

Location: County Road C from Long Lake Road to 300 feet east of Snelling Avenue, Roseville.

T-R-S: 29-23-4 c and 29-23-4 d

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Revised quantification of the total wetland impact (with the removal of the trail and stormwater pond impacts) and revised BWSR Road Replacement Program Application.

Administrative

2. Copy of MPCA NPDES Permit Application.
3. Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to District engineer and attorney for proposed onsite stormwater management features.
4. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.
5. Permit Application signed by Successful Bidder.
6. Cash surety in the amount of \$10,000.

- Stipulations:
1. The replacement wetland approved as part of this permit shall be constructed concurrent or prior to any wetland fill activity.
 2. The Declaration of Restrictions and Covenants for Replacement Wetland shall be properly filed and recorded prior to any wetland fill activity, with proof of recording furnished to the District.
 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.
 5. An as-built survey of wetland boundaries including quantification of wetland impact is to be submitted for verification that wetland impact does not exceed amount proposed.
 6. Permanent signage of a type approved by the District is to be placed every 50 feet at the wetland-upland interface where lot "backyards" abut wetlands.

- Exhibits:
1. Permit Application undated, received May 6, 2003.
 2. Wetland Permit Report prepared by SEH, Inc., dated April 2003, received May 6, 2003.
 3. Construction Plan Set prepared by SEH, Inc., undated, received May 6, 2003.
 4. Response to the May 16, 2003 Engineer's Report, dated June 10, 2003, received June 12, 2003.
 5. Geotechnical Soil Borings prepared by American Engineering Testing, Inc., dated May 14, 2003, received June 12, 2003.

- Findings:
1. The proposed project entails reconstruction of approximately 1.3± miles of County Road C in Roseville. The existing road is a 4-lane road with a shared turning lane in some areas. The proposed road will be reconstructed as a 4 lane divided highway with additional turning lanes at intersections.
 2. Runoff from this section of County Road C does not currently receive any stormwater treatment. The proposed stormwater treatment features include 3 detention ponds and one infiltration basin. The table below is an assessment summary, by stationing, of the stormwater management proposed.

Stations	Proposed BMP	Assessment of BMP
39+00 to 49+50	NURP pond NW of CR C and 35W	Proposed NURP pond satisfies District rate control and water quality treatment requirements.
49+50 to 57+00	Grassed swale	Routed through green space within the I-35W loop.
57+00 to 63+00	Infiltration basin SE of CR C and Cleveland Ave	Proposed basin satisfies District rate control and water quality treatment requirements and District infiltration requirements for the entire project.
63+00 to 87+50	NURP pond SE of CR C and Snelling Ave	Satisfies District rate control and exceeds water quality treatment requirements. Will provide additional treatment for Rosedale Mall.
87+50 to 109+00	Detention pond	Satisfies District rate control but not full water quality treatment requirements.

Overall, the proposed features will be a significant stormwater management improvement over existing conditions. However, not all of these features satisfy District water quality treatment requirements. In response to the May 16, 2003 Engineers Report an assessment of additional treatment opportunities for stations 49+50 to 57+00 and stations 87+50 to 109+00 were evaluated but not feasible.

3. The original proposed project included fill within Type 2 and 3 wetlands and excavation within Type 1, 2, and 3 wetlands. A portion of this impact was the result of trails of stormwater ponds. Mitigation would have been required for a total of 0.35 acres of wetland fill and 0.15 acres of excavation within Type 3 wetland.

Proposed replacement is via of mitigation credit from the BWSR bank. However, replacement credit for trails and stormwater ponds is not available through the BWSR Road Replacement Program.

Revised plans have been submitted eliminating the proposed wetland impact for the trails and stormwater pond. Mitigation for the proposed roadway will be from the BWSR bank. Re-quantification of the total wetland impact due to roadway improvements is required.

4. The proposed streets will be replaced at essentially the same elevations as the existing street and there is no proposed floodplain fill.
5. An acceptable erosion control plan has been submitted. The District Inspector is to be contacted for a pre-construction meeting prior to grading to verify that appropriate erosion control measures are in place. The total disturbed area of the project exceeds 5 acres. Therefore, a copy of the MPCA NPDES permit is required.

Board Action:

Applicant: Andi Tarpley
LandCor Construction Inc.
101 Broadway Street W
#210
Osseo, MN 55369
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Fx: 763-315-0817
atarpley@landcorinc.com

Consultant: Jeff Shopek
Loucks Associates
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Ph: 763-424-5505
Fx: 763-424-5822
jshopek@loucksmclagan.com

Purpose: Final Site Drainage Plan for a retail center, 8,000± SF, 2.5± acres.

Location: West of Edgewood Drive and south of Highway 10, Mounds View.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Stormwater Management

1. Revised design of the southeast parking lot (per the Grading and Utility Plan approved under RCWD Permit 98-31) allowing for runoff from impervious surfaces to the proposed infiltration basin.

Floodplain

2. Specification of the low floor elevation to be at least 900.4.

Administrative

3. Letter from the City indicating which stormwater management features will be maintained by the City and a Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to District engineer and attorney for proposed onsite stormwater management features that will not be maintained by the City.
4. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.

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

- Exhibits:
1. Permit Application dated May 13, 2003, received May 14, 2003.
 2. Existing Conditions Plan Sheet prepared by Loucks Associates, dated March 6, 2003, received May 19, 2003.
 3. Site Plan prepared by Loucks Associates, dated March 6, 2003, received May 19, 2003.
 4. Utility Plan prepared by Loucks Associates, dated May 9, 2003, received May 19, 2003.
 5. Detail Sheet prepared by Loucks Associates, dated February 12, 2003, received May 19, 2003.
 6. Grading Plan prepared by Loucks Associates, dated March 6, 2003, received May 19, 2003.
 7. Subwatershed Boundary Map prepared by ATA Architects, dated March 6, 2003, received May 19, 2003.
 8. Stormsewer calculations prepared by ATA Architects, undated, received May 19, 2003.
 9. RCWD Permit 98-31.

- Findings:
1. The proposed project entails construction of an 8,000± SF retail center within the Carmike Cinemas Site (RCWD Permit 98-31) riparian to DNR protected wetland 62-171W.
 2. District rate control and water quality treatment were master planned for and are satisfied via a NURP pond constructed under RCWD Permit 98-31. An infiltration basin on the eastern portion of the site was rough graded under permit 98-31 and is proposed to be regraded and constructed under this permit. This infiltration basin is to receive runoff from the parking areas. However, the submitted plan routes all runoff immediately to stormsewer. A revised plan incorporating an infiltration basin that receives runoff from parking areas as proposed under RCWD Permit 98-31 is required.
 3. A wetland delineation report and mitigation plan were previously approved under RCWD Permit 98-31. The proposed site layout is within the original proposed footprint for this site. Therefore there is no additional wetland impact associated with this development.

4. The Mounds View Local Water Management Plan specifies a 100-year flood elevation for DNR Protected Wetland 62-171W of 897.15. There is no floodplain alteration proposed as part of this site development.
5. The constructed NURP pond has an overflow elevation of 899.40. The DNR wetland overflow elevation at Long Lake Road is approximately 898.0 (for existing roadway conditions). There is no low floor specified on the submitted plans. A revised plan specifying a low floor of at least 900.4 is required.
6. An acceptable erosion control plan has been submitted.

Board Action:

Applicant: Andi Tarpley
LandCor Construction Inc.
101 Broadway Street W
#210
Osseo, MN 55369
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Loucks Associates
7200 Hemlock Lane #300
Minneapolis, MN 55369
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Fx: 763-424-5822
jshopek@loucksmclagan.com

Purpose: Final Site Drainage Plan for an office center, 7,500± SF, 3.1± acres.

Location: East of Long Lake Road and south of Highway 10, Mounds View.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Stormwater Management

1. Revised plans to include installation of an outlet structure (MH # 32) for the existing pond.
2. As-built survey for existing onsite pond and infiltration area demonstrating conformance with RCWD permit 98-31.

Floodplain

3. Specification of the low floor elevation to be at least one foot above the emergency overflow elevation of the onsite pond.

Administrative

4. Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to District engineer and attorney for proposed onsite stormwater management features.
5. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.
6. Cash surety in the amount of \$1,500.

- Exhibits:
1. Permit Application dated May 13, 2003, received May 14, 2003.
 2. Existing Conditions Plan Sheet prepared by Loucks Associates, dated March 5, 2003, received May 19, 2003.
 3. Site Plan prepared by Loucks Associates, dated March 5, 2003, received May 19, 2003.
 4. Utility Plan prepared by Loucks Associates, dated May 9, 2003, received May 19, 2003.
 5. Detail Sheet prepared by Loucks Associates, dated February 12, 2003, received May 19, 2003.
 6. Grading Plan prepared by Loucks Associates, dated May 9, 2003, received May 19, 2003.
 7. Subwatershed Boundary Map prepared by Loucks Associates, dated March 5, 2003, received May 19, 2003.
 8. Stormsewer calculations prepared by Loucks Associates, undated, received May 19, 2003.
 9. RCWD permit 98-31.
- Findings:
1. The proposed project entails construction of a 15,000± SF office center within Carmike Cinemas site (RCWD permit 98-31) riparian to DNR protected wetland 62-171W.
 2. A NURP pond and infiltration basin constructed under RCWD Permit 98-31 are intended to satisfy District rate control, water quality treatment and infiltration standards. Although the ponding areas were graded under Permit 98-31, the outlet structure (Manhole # 32) has not yet been constructed. Construction of this outlet is required to satisfy District stormwater treatment requirements.
 3. A wetland delineation report and mitigation plan were approved under RCWD Permit 98-31. The proposed site layout is within the original proposed footprint for this site. Therefore, there is no additional wetland impact associated with this development.
 4. The Mounds View Local Water Management Plan specifies a 100-year flood elevation for DNR Wetland 62-171W of 897.15. There is no proposed floodplain fill.

5. The onsite detention pond has an overflow elevation of 900.65. The DNR wetland overflow elevation at Long Lake Road is approximately 898.0 for existing roadway conditions. There is no low floor specified on the submitted plans. A revised plan specifying a low floor to be at least one foot above the emergency overflow elevation for the onsite pond is required.
6. An acceptable erosion control plan has been submitted.

Board Action:

Applicant: John R. Lundstrom Consultant: Same as Applicant.
2563 Lake Avenue
White Bear Lake, MN 55110
Ph: 651-235-9430
Fx: 651-429-6401
jlunds6992@aol.com

Purpose: After-the-Fact Final Site Drainage Plan for regarding for a gazebo riparian to White Bear Lake.

Location: 2563 Lake Avenue, White Bear Lake.

T-R-S: 30-21-12 dca

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Administrative

1. Cash surety in the amount of \$150.

- Exhibits:
1. Permit Application dated May 22, 2003, received May 28, 2003.
 2. Site Sketch prepared by Applicant, undated, received May 19, 2003.
 3. Erosion Control Plan prepared by Applicant, dated May 21, 2003, received May 21, 2003.
 4. Letter to Applicant prepared by RCWD, dated May 21, 2003.

- Findings:
1. This permit is for After-the-Fact grading riparian to White Bear Lake for placement of a gazebo.
 2. Since all excavated material has been removed from the site and none was imported, the Permit Coordinator has concluded that there has been no wetland impact.
 3. There is no proposed floodplain fill.
 4. An acceptable erosion control plan including silt fence, revegetation specification, and an implementation schedule has been submitted.

Board Action:

Applicant: Joseph A. Wolkerstorfer Consultant: Same as Applicant.
16780 Jeffrey Avenue North
Hugo, MN 55038
Ph: 651-636-0720
Fx: 651-636-8372

Purpose: After-the-Fact Wetland Alteration Plan for excavation of a wildlife pond.

Location: 16780 Jeffrey Avenue North, Hugo.

T-R-S: 31-21-11 aad

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Revised revegetation specifications (to include native vegetation) and an implementation schedule.
2. Specification of an acceptable upland location for the spoil piles.

Administrative

3. Cash surety in the amount of \$250.

Stipulation: 1. This permit is for After-the-Fact wetland alteration only. No additional wetland alteration is authorized under this permit.

- Exhibits:
1. Permit Application dated May 27, 2003, received June 2, 2003.
 2. Washington Conservation District Letter, dated May 13, 2003, received May 15, 2003.
 3. Certificate of No Loss Determination, dated May 24, 2003.
 4. Site Sketch prepared by Applicant.
 5. Project Narrative prepared by Applicant, dated April 25, 2003, received April 28, 2003.

- Findings:
1. This permit is for After-the-Fact wetland alteration to create a wildlife pond.
 2. The project included excavation within a Type 2/6 wetland. This was determined not to be a violation of WCA and a No Loss Determination has been granted. The Washington County Conservation District is recommending that the disturbed areas be revegetated with native vegetation. RCWD requires that disturbed areas of wildlife ponds be planted with native vegetation. This will help prevent invasive/aggressive plants from taking over the basin. It is recommended that the applicant continue to coordinate with the Washington Conservation District to accomplish this. A revised plan specifying native vegetation and an implementation schedule is required.
 3. Spoil piles are to be removed from adjacent areas of the wetland. Specification of an acceptable upland location for these spoil piles and revegetation of these spoil piles is required.

Board Action:

Rice Creek Watershed District Permit Application Number

03-065

Applicant: Carl D. Buechler
4505 White Bear Parkway
St. Paul, MN 55110
Ph: 651-481-8744
Fx: 651-481-1407

Consultant: Jason Rud
E.G. Rud & Sons
9180 Lexington Avenue N.E.
Circle Pines, MN 55014
Ph: 763-786-5556
Fx: 763-786-6007

Purpose: Final Site Drainage Plan for construction of a twin home on an existing single family home lot, 3,400± SF, 0.34± acres.

Location: 1810 Main Street, Centerville.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Administrative

1. Revised plan including the centerline of Clearwater Creek.
2. Draft legal document with satisfactory form and description granting ponding and flowage easements 100-feet from the centerline of Clearwater Creek (if necessary).
3. Cash surety in the amount of \$1,500.

Exhibits: 1. Permit Application dated June 3, 2003, received June 3, 2003.
2. Certificate of Survey prepared by E.G. Rud & Sons, Inc., dated June 6, 2003, received June 3, 2003.

Findings: 1. This permit entails removal of a single-family home and construction of a twin home riparian to Clearwater Creek.
2. The proposed stormwater treatment for this site will route runoff over pervious areas. In addition, front yard and driveway drainage will be routed through an existing roadside ditch. Therefore, District stormwater management requirements are satisfied.
3. It is unclear if the lot is within 100-feet of the centerline of Clearwater Creek. A revised plan including the centerline of the creek is required.

Board Action:

Rice Creek Watershed District Permit Application Number

03-067

Applicant: Jerry & Susan Cohen **Consultant:** Same as Applicant
6788-132nd Street N
White Bear Lake, MN 55110
Ph: 651-762-7618
Fx: 651-762-9509
cohen047@umn.edu

Purpose: Wetland Alteration Plan for a 3,750± SF irrigation pond within an existing Type 1 wetland.

Location: North of 132nd Street N and ¼ mile east of Goodview, Hugo.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Field verification by District staff of no wetland fill associated with spoils deposition.
2. Revised revegetation plan for pond fringe including native plant or seed mix.

Administrative

3. Cash surety in the amount of \$250.

- Exhibits:**
1. Permit Application dated June 4, 2003, received June 4, 2003.
 2. Project narrative prepared by Applicant, undated, received June 5, 2003.
 3. Pond grading sketch prepared by Applicant, undated, received June 5, 2003.
 4. Wetland Delineation Report prepared by Howard R. Green Company, dated May 21, 2003, received June 5, 2003.
 5. Application for Certificate of No Loss or Exemption prepared by Applicant, dated June 4, 2003, received June 5, 2003.

6. Notice of Wetland Conservation Act Decision prepared by RCWD, dated June 9, 2003.
7. RCWD Permit File 99-127.

Findings:

1. Proposed project entails excavation of a 3,750± SF pond within an existing Type 1 wetland for irrigation purposes.
2. Of the total pond area, 1,885 SF is to be excavated to a depth greater than 6 feet (conversion to non-wetland) and is impact. This conversion to non-wetland does however qualify for the WCA de minimis exemption. The remaining 1,865 SF is to be excavated to a depth of less than 6 feet and qualifies for a WCA no-loss determination.
3. The Applicant has specified that spoils will be on an upland area. Field verification by District staff of no wetland impact associated with spoil disposal is required.
4. The proposed gravel/stone along the perimeter of the water line and perennial ryegrass and red clover is not an acceptable revegetation plan for the wetland area. The ryegrass and red clover is a non-native forage/pasture cover. A revised revegetation plan including native vegetation is required.
5. RCWD Permits 99-127 was issued for a wetland alternation plan for excavation of a 15,000± SF wildlife pond northwest of this site.

Board Action:

Rice Creek Watershed District Permit Application Number

03-068

Applicant: Maynerd Sandberg **Consultant:** Same as Applicant
5705 220th St. N
Forest Lake, MN 55025
Ph: 651-464-4465
Fx: none
msand@aol.com

Purpose: Final Site Drainage Plan and Wetland Alteration Plan for grading activities and 400 SF of shoreland wetland riparian to Clear Lake.

Location: South of 220th Street N and ½ mile west of Hwy 61, Forest Lake.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Copy of MnDNR project notification and MnDNR Protected Waters Permit (if required).

Erosion & Sediment Control

2. Revegetation plan for all disturbed areas.

Administrative

3. Cash surety in the amount of \$250.

- Exhibits:**
1. Permit Application dated June 3, 2003, received June 5, 2003.
 2. Site Survey (with project sketch) prepared by Applicant, dated September 27, 1990, received June 5, 2003.
 3. Notice of Wetland Conservation Act Exemption Decision prepared by RCWD, dated June 9, 2003.

- Findings:**
1. Proposed project entails filling of an abandoned private drainage swale and filling of 400 SF of wetland riparian to Clear Lake to provide a footpath access to the lake.

2. The proposed wetland fill qualifies for the WCA de minimis exemption. This wetland area is however MnDNR protected and a protected waters permit may be required.
3. A revegetation plan for all disturbed areas is required.

Board Action:

Applicant: Jeff Moore
J.W. Moore, Inc.
714 Pennington Place
Vadnais Heights, MN 55127
Ph: 651-426-3703
Fx: 651-426-3703

Consultant: Charles W. Plowe
Plowe Engineering, Inc.
9180 Lexington Ave. NE
Circle Pines, MN 55014
Ph: 763-785-1043
Fx: 763-786-6007
adam@plowe.com

Purpose: Land Development Plan for a multi-family residential development to be known as Moore's Preserve, 10 lots, 8± acres.

Location: ¼ mile south of Lake Drive and 650 feet west of Lexington Avenue, Lexington.

T-R-S: 31-23-25 add

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Stormwater Management

1. Incorporation of additional Grading Plan Notes specific to the infiltration basin including; no mining of sandy soils, use of topsoil/sand mix for top dressing instead of topsoil, and other measures necessary to protect these features from siltation during construction (i.e., use of infiltration basin as temporary sediment basin during construction and excavation (lower 3 feet) to final grade after stabilization of upstream areas).
2. Identification and assessment of conveyance route and capacity downstream of proposed infiltration basin.

Wetlands

3. Field verification by District staff of no wetlands onsite.

Floodplain

4. Identification of the low floor elevation of the existing home north of the proposed basin.
5. Revised plan specifying lowest floor elevations for Lot 9 and 10 to be no lower than the basin 100-year elevation.

Administrative

6. Letter from the City indicating that the proposed stormwater management basin will be maintained by the City OR a Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to District engineer and attorney for the proposed basin.
7. Copy of receipt from County Recorder and signed/notarized legal document(s). Note that legal document(s) are to be submitted by Applicant to County for recording only after approval by District.
8. Copy of MPCA NPDES permit application.
9. Cash surety in the amount of \$2,500.

- Exhibits:
1. Permit Application dated June 5, 2003, received June 5, 2003.
 2. Grading, Drainage, and Erosion Control Plan, prepared by Plowe Engineering, Inc., dated June 5, 2003, received June 5, 2003.
 3. Site Plan prepared by Plowe Engineering, Inc., dated June 5, 2003, received June 5, 2003.
 4. Preliminary Utility Plan prepared by Plowe Engineering, Inc., dated June 5, 2003, received June 5, 2003.
 5. Preliminary Plat prepared by E.G. Rud & Sons, Inc., dated June 6, 2003, received June 9, 2003.
 6. Hydrologic Calculations prepared by Plowe Engineering, Inc., dated June 5, 2003, received June 5, 2003.
 7. Soil Borings prepared by Development Engineering, PA, dated May 23, 2003, received June 5, 2003.

- Findings:
1. The proposed project entails a 10-lot multi-family residential development to be served by a 600± LF extension of Jackson Avenue south of Restwood Road.
 2. The proposed stormwater management plan includes an infiltration basin intended to serve District rate control, water quality treatment, and infiltration requirements.

The submitted soil borings indicate poorly graded fine grain sands and a water table approximately 15 feet below the surface (at an elevation of 887±). The proposed basin bottom elevation (892) is 5 feet above the estimated water table.

Based on the submitted information, the proposed infiltration basin is feasible and satisfies all District stormwater management requirements.

3. NWI maps do not indicate the presence of wetlands onsite. However, the District Permit Coordinator has indicated the intent to verify that no wetlands area present since there is a depressional area.
4. There is no applicable regional floodplain onsite. A revised plan is however required satisfying District low floor freeboard requirements.
5. An adequate erosion and sediment control plan has been submitted including a rock construction entrance, riprap at storm sewer outfall, revegetation specifications, and an implementation schedule.
6. A preliminary plat has been submitted specifying drainage and utility easement of the proposed infiltration basin.

Board Action:

Applicant: Michael Fix
TCAAP, U.S. Army
4700 Highway 10, Suite A
Arden Hills, MN 55112-3928
Ph: 651-633-2301
Fx: 651-633-2308

Consultant: Walter Eshenaur
SRF Consulting Group
1 Carlson Parkway North
Plymouth, MN 55447
Ph: 763-249-6719
Fx: 763-475-2429

Purpose: Rough Grading Plan for the Ramsey County Public Works Facility, 36± acres.

Location: North of Highway 96 and ½ mile east of Lexington, Arden Hills.

T-R-S: 30-23-15 cd

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Wetlands

1. Field verification by District Staff of no wetlands on site.

Erosion Control

2. Quantification of off site drainage area / estimation of flows that will be routed through the proposed temporary drainage ditch.
3. Incorporation of temporary sedimentation basin prior to sale discharge to Sunfish Lake (if necessary per Pending Item 2).

Administrative

4. Permit Application signed by Successful Bidder.
5. Cash surety in the amount of \$10,000.

Exhibits: 1. Permit Application dated June 4, 2003, received June 5, 2003.

2. Removal Plan prepared by SRF Consulting Group, Inc., dated June 4, 2003, received June 5, 2003.

3. Temporary Erosion Control Plan prepared by SRF Consulting Group, Inc., dated June 4, 2003, received June 5, 2003.
4. Contract Documents and Special Provisions prepared by SRF Consulting Group, Inc., dated May 2003, received June 5, 2003.
5. Project Narrative prepared by Ramsey County Public Works, dated undated, received June 5, 2003.
6. Project Narrative prepared by SRF Consulting Group, Inc., dated June 4, 2003, received June 5, 2003.
7. MPCA NPDES permit, dated November 3, 2003, received June 5, 2003.

Findings:

1. This project entails site demolition and a small amount of grading work. Phase two will entail construction of a new Ramsey County Public Works Facility. This permit is for site demolition and rough grading only. Additional permitting will be required for construction of the Ramsey County Public Works Facility.
2. NWI maps do not indicate any wetlands onsite. Field verification of no wetlands on site is required.
3. Existing conditions onsite include a stormwater pipe that flows through the center of the site, discharges to an open ditch, and then flows into Sunfish Lake. This stormsewer pipe is proposed to be removed during site demolition and replaced with a temporary open ditch. It is proposed that the ditch be lined with Type 2 erosion control blanket and bio-rolls every 100-feet. Based on the submitted plans it is unclear how much drainage area will be routed through this temporary ditch. If the area is large enough such that there is potential for significant flows, additional erosion control measures will be needed.

Board Action:

Applicant: D.L. Beach
2251 Long Lake Road
New Brighton, MN 55112
Ph: 651-784-6924
Fx: 651-784-3163
beachs7@juno.com

Consultant: E.G. Rud & Sons, Inc.
9180 Lexington Avenue N.
Circle Pines, MN 55014
Ph: 763-786-5556
Fx: none

Purpose: Final Site Drainage Plan for a single-family residence riparian to Long Lake, 3,000± SF, 0.6± acres.

Location: 2103 Long Lake Road, New Brighton.

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

Recommendation: **Conditional approval pending receipt of changes** and outstanding items related to:

Erosion Control

1. Revised plan to include revegetation specifications and an implementation schedule.

Exhibits:

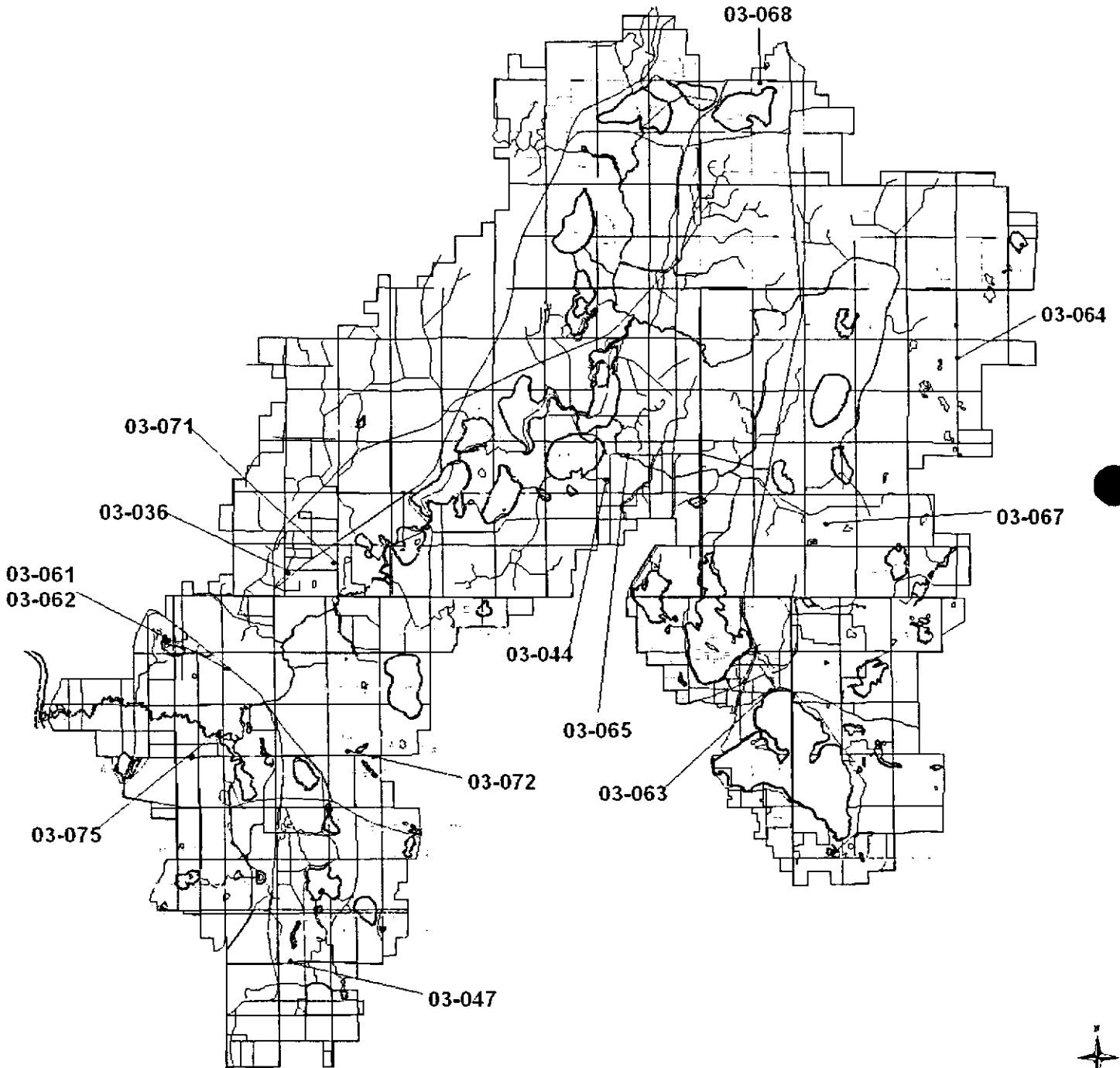
1. Permit Application dated June 9, 2003, received June 9, 2003.
2. Certificate of Survey prepared by E.G. Rud & Sons, Inc., dated June 6, 2003, received June 6, 2003.
3. Cash surety in the amount of \$250.

Findings:

1. This project entails construction of a 3,000± SF single-family home on an existing lot riparian to Long Lake.
2. NWI maps do not indicate any wetlands onsite. Field verification of no wetlands on site has been completed.
3. The RCWD regulatory flood elevation for Long Lake is 871.3. There is no proposed floodplain fill. The proposed low floor elevation of 875.4 complies with District freeboard requirements.
4. The District Permit Coordinator has visited the site and verified that silt fence has already been installed downstream of the proposed graded areas.

Board Action:

Rice Creek Watershed District 2003 Permit Location Map



6/25/03 Agenda



2 0 2 Miles

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To; RCWD Managers
4325 Pheasant Ridge Dr. N.E. #611
Blaine, MN 55449

6/25/03

From; Joe Preiner
6375 St. Croix Trail N. #345
Oak Park Heights, MN 55082

P-1

Re; Public hearing input on the CWMP

Dear Managers,

I am against the CWMP as it is presented using elevation 891.46. It is poorly thought out and creates many more problems for Blaine landowners and the city of Blaine than it resolves. I'll admit it does favor a couple of landowners who have jumped on the band wagon to promote it so they can circumvent the wetland act and destroy high grade wetlands that may still be wetlands after AnCo 53-~~6~~ is profiled at elevation 890 and the proper drainage is restored according to the ditch law and the wetland act.

Sincerely,



Joe Preiner

To; Steve Hobbs, Administrator RCWD
4325 Pheasant Ridge Dr. N.E. #611
Blaine, MN 55449

6/24/03

From: Joe Preiner
6375 St. Croix Trail N. #345
Oak Park Heights, MN 55082

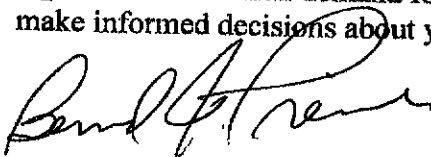
Re; Mediation on 6/27/03 for AnCo 53-62

Dear Mr. Hobbs,

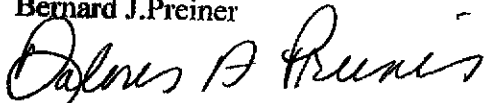
This is a formal demand from Bernard J. Preiner and Dolores A. Preiner owners of 81.8 acres identified as the N.E. 1/4 of Sec 23 Twp. 31 North Range 23 West drained by AnCo 53-62 for all information regarding hydrology, you and your experts analysis of scope and effect, the SWMM Model at elevation 890 with maps, and all the variables used to calculate the SWMM Model at elevation 890.

I have asked you, Steve Hobbs specifically for this information in your office, at a board meeting, and twice by phone only to receive denials by you that it existed or it was to complex for me to understand or your engineers are working on it.

Again this is a formal demand for any and all information that exists on this subject so we can make informed decisions about your wetland management plan. Sincerely,



Bernard J. Preiner



Dolores A. Preiner

To; RCWD Managers
4325 Pheasant Ridge Dr. N.E. #611
Blaine, MN 55449

6/25/03

From; Joe Preiner
6375 St. Croix Trail N. #345
Oak Park Heights, MN 55082

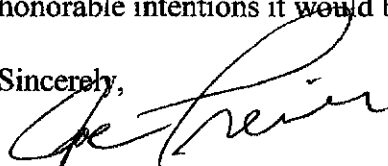
Re; Proposal by administrator Hobbs to purge files as out lined in todays agenda.

Dear Managers,

Please deny any attempt to remove any records from the RCWD office and pass a resolution to this effect with the caveat that anyone viewing the records be supervised as was the past practice under long time secretary and trusted employee Bonnie Thorpe.

These are the historic records of the drainage system that I own and have been assessed for and they need to be kept intact in one place. If they are allowed to be tampered with by whoever is temporarily administrating them the value and accuracy of the records will be greatly diminished. If the value and the accuracy of the records is compromised by anyone with less than honorable intentions it would be to the detriment of the ditch owners.

Sincerely,



Joe Preiner.

To; RCWD Managers
4325 Pheasant Ridge Dr. N.E. #611
Blaine, MN 55449

6/25/03

From; Joe Preiner
6375 St. Croix Trail N. #345
Oak Park Heights, MN 55082

Re; My demands dated 9/11/02 to remove the obstructions placed in AnCo 53-62 south of Lake Drive [copies attached].

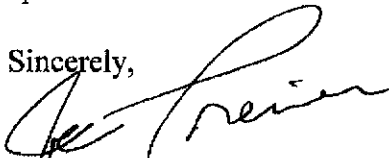
Dear Managers,

Your Administrator Mr. Hobbs has recently failed to remove the obstructions in AnCo 53-62 placed by Glenn Rehbein Co. and Lonnie Heidon without permits in Sept. of 2002. Those obstructions blocked the outlet of the entire ditch system AnCo 53-62 and I demanded the obstructions be removed in my attached letters dated 9/11/02 because it is illegal to block another persons drainage. He was ordered by board members and hired vendors to the location three times in the last three weeks and still failed to unplug the outlet of AnCo 53-62 so the water can flow unimpeded out of the south Lake Drive culvert into Golden Lake at an elevation of 888 or lower.

I am again making a formal demand on the Managers of the RCWD, AJ Cardinal, Roger K. Aiken, James A. Leroux, Barbra A. Haake and Robin C. Doege to remove the green bridge across the ditch and the pile of rock under it out of the original main channel of AnCo 53-62 and remove all the rock placed by Glenn Rehbein from the original main channel of AnCo 53-62 within 72 hours.

Since Mr. Hobbs has a problem following instructions as evidenced by his three failures to remove these obstructions from our drainage system I suggest you turn this task over to your ditch inspector Mr. Deleiden with on-site supervision from a board member and a landowner.

Sincerely,



Joe Preiner

To; Rice Creek Watershed Managers
3585 N. Lexington Avenue, Suite 330
Arden Hills, MN 55126
P-651-766-4191, F-651-766-4196

9/11/02

From; Joe Preiner, landowner drained by Anco Ditch 53/62
6375 St. Croix Trl. N. # 345
Oak Park Heights, MN 55082
P & F 651-430-9847

Re; Obstruction in Anco Ditch 53/62

Cease and Desist from routing the outlet water for Anco Ditch # 53/62 south of Lake Drive through the Circle Pines settling pond until the weir or dam downstream of the settling pond is removed or lowered to el. 888, which corresponds to the elevation of Golden Lake and the Lake Drive concrete culvert. The dam is an obstruction in Anco Ditch 53/62 that is impeding the downstream flow backing water upstream causing the Lake Drive culvert el. 888, the Firebarn Road culvert el. 890, and the Lexington Ave. culvert. El 891.4 to back up flooding property north of Lake Drive.

Sincerely,

Joe Preiner, Landowner and Taxpayer on Anco Ditch 53/62

To; Rice Creek Watershed Managers 9/11/02
3585 N. Lexington Avenue, Suite 330
Arden Hills, MN 55126

From; Joe Preiner, landowner drained by Anco Ditch 53/62
6375 St. Croix Trl. N. # 345
Oak Park Heights, MN 55082

Re; Obstruction in Anco Ditch 53/62 in the back yard of 12 Golden Lake
Road, Circle Pines MN

This is a formal request for the RCWD to remove the green bridge crossing Anco Ditch # 53/62 and the rock covered by and hidden from sight under the bridge constituting an obstruction in the main channel of Anco Ditch # 53/62. This obstruction is located west of the property owned by Lonnie Heidon, 12 Golden Pond Rd. Circle Pines MN. Mr. Heidon told me on several occasions he had a permit from the RCWD to place the obstructions in Anco Ditch # 53/62. He also stated the obstructions had been viewed by Brian Dodge of Circle Pines and a Pete Willingbring [sp] designer of the failed and problematic weir located nearby on the south end of the Golden Lake settling pond.

On 9/10/02 Steve Hobbs RCWD administrator left me a voice message indicating no permits existed to obstruct Anco Ditch # 53/62 at this location. He confirmed his finding at a meeting on 9/11/02. Your prompt attention is appreciated. Sincerely

Joe Preiner, Landowner drained by Anco Ditch 3 53/62