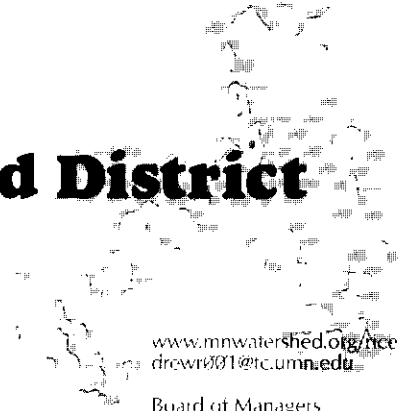




1 Approved at the 7-26-00 Board Meeting.

# Rice Creek Watershed District

3585 N. LEXINGTON AVENUE, SUITE 330  
ARDEN HILLS, MINNESOTA 55126-8056  
PHONE (651) 766-4191 • FAX (651) 766-4196



www.mnwatershed.org/rice.htm  
drewr001@tc.umn.edu

Board of Managers  
Regular Meetings:  
2nd and 4th Wednesdays  
at Shoreview City Hall

KATE DREWRY, District Admin.  
CONITA TORPE, Admin. Assist.

## MINUTES OF THE REGULAR MEETING OF THE BOARD OF MANAGERS OF THE RICE CREEK WATERSHED DISTRICT

11 **Shoreview City Hall Council Chambers**  
12 **4600 North Victoria Street, Shoreview Minnesota**  
13 **July 12, 2000**

### **ROLL CALL**

16 Present: President Peterson, 1<sup>st</sup> Vice-Pres. Waddell, Treasurer Hult  
17 Absent: Managers Braathen and Cardinal w/prior notice  
18  
19 Also Present: Dave Schumann, Advisory Committee Liaison  
20 Staff: Administrator Drewry, Administrative Ass't. Torpe, Inspector/Technician Brough, Permit Coord. Hanson  
21 Consultants: District's Attorney Sheff, District's Engineers Weidenbacher & Knapp of Montgomery Watson  
22 Visitors: John MacDonald, Centerville Lake HO Assn, re: LaMotte Ditch Treatment Basin Feasibility Study  
23 Matt Fulton, City of New Brighton, re: Long Lake Lagoon Dredging  
24 Barbara Haake, 3024 Co.Rd. I, Mounds View, re: Spring Lake Concerns  
25 Mari M. Scotch, 7806 Gloria Circle, Mounds View, re: Spring Lake Concerns  
26 Patty Millard, 15 Robb Farm Rd. re: \_\_\_\_\_  
27 Rebecca Kluckhohn, Wenck Associates, observing  
28 Jayne & Daniel Lamb, 2305 Sherwood Rd., Mounds View re: Middle Rice Creek Peak Flow Study  
29 Michele & Lenny Sandback re: Middle Rice Creek Peak Flow Study  
30 Jason Haber & Brett Emmons, Emmons & Olivier Resources, observing

### **CALL TO ORDER**

33 Pursuant to due call and notice thereof, a Regular Meeting of the Rice Creek Watershed District Board of Managers was called to  
34 order by President Peterson on July 12, 2000, at 7:00 p.m.

### **SETTING OF THE AGENDA**

37 Under ACTION ITEMS, Hult added Item 5a. Consider Approval of Check #9910 to TBS Office Automations; Drewry added  
38 consideration of Permit Application 00-100: City of Fridley's Successful Bidder for Shoreline Alterations to Rice Creek. Under  
39 INFORMATION ITEMS, Drewry added Item 9. Resolution from Washington County Board, and changed Closed Session to Item  
40 10 *The Board adopted the amended Agenda by consensus.*

### **PUBLIC HEARINGS AND/OR PRESENTATIONS**

43 None.

### **READING OF THE MINUTES AND THEIR APPROVAL**

46 1. **Minutes of June 28, 2000, Board Meeting.** *Motion to dispense with the reading of the minutes and approve as mailed:*  
47 *Hult/Waddell. Carried 3-0.*

### **PERMIT APPLICATIONS REQUIRING BOARD ACTION**

50 None.

### **OPEN MIKE (LIMIT 3 MIN./PERSON)**

53 Barbara Haake, 3024 County Road I, Mounds View, informed the Board of concerns residents/users have regarding the low  
54 water levels and excessive weed growth in Spring Lake, which is located in Cities of Mounds View, Spring Lake Park and Fridley  
55 Recently they met together to express their concerns and discuss options for reviving the lake; they want to have their lake  
56 augmented by the St. Paul Water Utility via aquaduct carrying Mississippi River water. Haake presented the attendance roster of  
57 that meeting as a sign of their unity, and she requested the Board of Managers write the St. Paul Water Utility a letter in support  
58 of such augmentation. Mari Scotch, 7806 Gloria Circle, Mounds View, expressed concern with the water levels being much lower  
59 than in recent years, and the abundance of weed growth in the lake. Discussion. The Board requested the Administrator and the  
60 Engineer do background research and put the item on a future agenda.

#### BOARD OF MANAGERS

A.L. CARDINAL, SR.  
ANOKA COUNTY

TOM WADDELL  
RAMSEY COUNTY

ROBERT M. HULT  
WASHINGTON COUNTY

ORDEEN J. BRAATHEN  
RAMSEY COUNTY

EUGENE L. PETERSON  
ANOKA COUNTY

61 Rebecca Kluckhohn of Wenck Associates, present to observe the meeting, introduced herself and briefly acquainted the  
 62 Board with a few of the projects that their firm has done.  
 63

64 **ADDITIONAL ITEMS REQUIRING BOARD ACTION**

65 1. **Consider Cost-Share Arrangement for Long Lake Lagoon Dredging.** Matt Fulton, Administrator for the City of New  
 66 Brighton appeared before the Board to support his letter of 7-7-00 in which the City requests the RCWD pay 50% of the dredging  
 67 costs for dredging the Lagoon on the north end of Long Lake. He informed that the Lagoon Homeowners are willing to pay 50%  
 68 of costs (see their letter dated 7-6-00), the City will act as their fiscal agent with the District (and process the assessment of 50%  
 69 costs to them). Discussion. *Motion to approve the District funding 50% of Long Lake Lagoon dredging costs but excluding the*  
 70 *specified dredging for three lake-side homeowners' docking area pending further investigation: Waddell/Hult. Carried 3-0.*  
 71

72 2. **Consider SBBS Cost-Share Application from City of Fridley.** Engineer Knapp presented the following Permit  
 73 Application which was previously reviewed by District Engineer & Staff:

No.	Applicant	#Plan Type	Description/Location	*Recommendation
00-100	SuccBdr, City of Fridley	Shoreline Alteration	Armament of 1,400± lin.ft. of Rice Creek shore- line btwn University Ave. & Locke Lake, Fridley.	TWAFAA pro 4 items w/1 Stipulation

74  
75  
76  
77 *Motion to adopt the District Engineer's Findings and Recommendation as contained in the Engineer's Report dated 7-7-*  
 78 *00 to TWAFAA PA#00-100 pro 4 items w/1 Stipulation: Waddell/Hult. Carried 3-0.*  
 79

80 \*TWAFAA = Table With Authorization for Aministrative Action      pro = pending receipt of

81  
 82 Engineer Knapp reviewed an undated letter from John Flora, City of Fridley (received 6-8-00) re: City's Rice Creek  
 83 Bank Stabilization Project Phase II, which details plans for armoring banks of Rice Creek between University Avenue and the  
 84 Burlington Northern Railroad tracks, the last section of the creek within the City without armoring, at an estimated cost of  
 85 \$61,840, of which the City will pay 25%, assessed homeowners will pay 25%, and RCWD will pay 50%

86 Knapp went on to review a memorandum from Carl Almer of Montgomery Watson re: "Fridley 2000 SBBS Project" in  
 87 which he recommends the District cost-share in the amount of \$29,318, which represents 50% of the \$58,635 eligible total project  
 88 costs for this project. Discussion. *Motion to approve funding the described project at a cost of \$29,318: Hult/Waddell. Carried*  
 89 *3-0.*  
 90

91 3. **Consider Authorization for Engineering Services for Review of SBBS Applications.** This item and Engineer's  
 92 Memo dated 7-5-00 was not discussed.  
 93

94 4. **Consider Authorization NTE \$6,000 for Rice Creek Channel Maintenance (Deadfall Removal).** Managers reviewed  
 95 an Inspection Report dated 2000 prepared by Inspector/Technician Brough, in which he reviewed specific sites on the Creek  
 96 which require maintenance; he recommended the work be done at a cost just under \$6,000. *Motion to approve maintenance as*  
 97 *described/recommended at a cost NTE \$6,000: Hult/Waddell. Carried 3-0.*  
 98

99 5. **Consider Approval of Checks #9915-9923 (Panasonic @ \$411.97; Ron Ringquist @ \$3,107.28; MASWCD @ \$360;**  
 100 **Surety Refunds to 99-27 @ \$3,000; 99-63 @ \$250; 98-45 @ \$2,000; 99-67 @ \$250; 98-121 @ \$5,000; and Petty Cash @**  
 101 **\$127.59), as Prepared by Boyum & Barenscheer.** *Motion to approve the checks as listed: Hult/Waddell. Carried 3-0.*  
 102

103 5a. **Consider Approval of Check #9910 to TBS Office Automations.** *Motion to approve Check 9910 at \$108 as a*  
 104 *replacement check, since the previously approved Check 9877 was voided in anticipation of re-billing/adjustments to account:*  
 105 *Hult/Waddell. Carried 3-0.*  
 106

107 6. **Consider Approval of Payroll Checks #9903 thru 9907, as Prepared by Boyum & Barenscheer.** *Motion to approve*  
 108 *payroll checks as listed: Hult/Waddell. Carried 3-0.*  
 109

110 7. **Consideration of Findings & Order for Variance of Robert Arndt Permit 00-86.** Recalling previous Board action  
 111 approving this variance under Permit Application 00-86, *motion was made to adopt the Findings & Order in the matter of*  
 112 *application for variance of Robert Arndt: Waddell/Hult. Carried 3-0.*  
 113

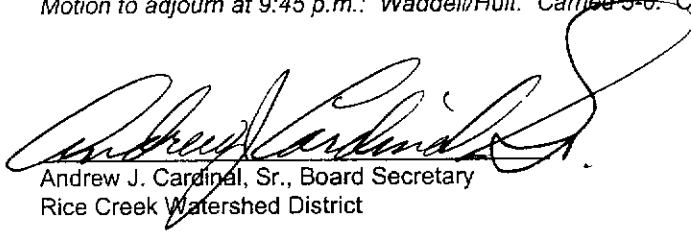
114 **ITEMS FOR DISCUSSION AND INFORMATION**

115 1. **Middle Rice Creek Peak Flow Reduction Feasibility Study.** Engineer Knapp reviewed the Report of this Study dated  
 116 July 2000. This Study was initiated to investigate a flow spike, which is responsible for peak flows and water levels in the creek,  
 117 as well as bank erosion and sediment loads as exhibited by Locke and Long Lake sed basin loadings. The spike appears to  
 118 result from coinciding runoff from several highly developed subwatershed regions totaling approx. 12,000 acres lying in close  
 119 proximity to Rice Creek, thereby contributing relatively large runoff volumes and rates to the creek with limited detention  
 120 capability. Municipalities primarily contributing to the spike include Mounds View, Shoreview, New Brighton, and western  
 121 Roseville. Objective of the Study was to determine benefits obtained by flow restrictions at 1) Marsden Lake Outlet, 2) Sysco  
 122 Foods, 3) Bridges of MV Golf Course, 4) MV Property South of STH 10. Work tasks consisted of analyzing zero-discharge  
 123 benefits, determination of project feasibility, modeling ponding alternatives and preliminary design of flow reduction systems. TH

- 183 Clearwater Creek Trunk Improvements. technical memo finalized for 1/12/00 meeting. Submitted results for agency/city
- 184 review. Next: Review agency/city comments and construct Fall 2000.
- 185 Highway 61 Wetland Restoration. Have completed basin topo survey, reconfigured Schuneman Marsh P8 model to
- 186 estimate phosphorus load reductions and finished final designs. Finalize report and construct in Fall 2000.
- 187
- 188 4. **Inspector's Report on June Activities.** Brough reviewed his Report which closed out 5 permitted sites, reported the
- 189 student intern, Brian Grundtner, will be conducting routine permit inspections for rest of the summer and included 6 pages of
- 190 spreadsheet with details on sites inspected, noted flow measurements taken in AnRam JD1, Engstrom Excavating continuing to
- 191 work on deadfall removal along stretches of Wash JD2, BVF finished maintenance work on AnWash JD3, and reported Jim
- 192 Gabriel agreed to receipt of District check to purchase material for new bridge crossing. This Report becomes part of these
- 193 minutes by reference.
- 194
- 195 5. **Administrator's Report on June Activities.** Drewry distributed her Report and made special note of a 6/12/00
- 196 meeting with New Brighton City staff regarding proposed pond to treat I-694 runoff prior to discharge to Pike Lake. This Report
- 197 becomes part of these minutes by reference.
- 198
- 199 6. **Minutes of Advisory Committee Meeting held July 5, 2000, Report fm Liaison Cardinal.** In Liaison Cardinal's
- 200 absence, Schumann reported on discussions at the meeting and referenced the minutes of the meeting for more information.
- 201
- 202 7. **Reminder: 7/19 Budget Workshop.** Duly noted by all.
- 203
- 204 8. **Letter of Appreciation to AC Member Bob Glazer.** The Managers considered a letter of appreciation to Bob for his
- 205 many contributions to the District during his years as a member of the Advisory Committee. *Letter approved for mailing by*
- 206 *consensus.*
- 207
- 208 9. **Resolution from Washington County Board.** Drewry distributed a copy of this resolution which offers to lower
- 209 culverts at CSAH 4 and Harrow Avenue in Washington County Ditch 2.
- 210
- 211 10. **Closed Session with Attorney to Discuss Matters in Litigation.** Attorney Sheff updated the Board of Managers
- 212 regarding the latest information in these matters. Chair Peterson ended closed session at 9:44 p.m.
- 213

**ADJOURNMENT**

Motion to adjourn at 9:45 p.m.: *Waddell/Hult. Carried 3-0.* Chair Peterson declared the meeting adjourned.



Andrew J. Cardinal, Sr., Board Secretary  
Rice Creek Watershed District

bct

- 224
- 225
- 226 c: Managers (5) Metropolitan Council, Attn: Marcel Jouseau
- 227 District Attorney MnPCA Clean Lakes, Attn: Mark Tomasek
- 228 District Engineers (2) MnPCA Bio-Monitoring Attn: Mark Gernes,
- 229 District Accountant Brown's Creek Watershed District
- 230 Advisory Committee (10) Capitol Region Watershed District
- 231 Municipalities (30) Comfort Lake/Forest Lake Watershed District
- 232 Blaine Councilman Dave Clark Coon Creek Watershed District
- 233 Anoka County Commissioners (3) Minnehaha Creek Watershed District
- 234 Chair, Anoka County Board of Commissioners Ramsey-Washington Metro Watershed District
- 235 Chair, Hennepin County Board of Commissioners Valley Branch Watershed District
- 236 Ramsey County Commissioners (2) White Bear Lake Conservation District
- 237 Chair, Ramsey County Board of Commissioners Loren Hentges
- 238 Washington County Board of Commissioners (1) Joe Preiner
- 239 Ramsey Co. DPW, Attn: Terry Noonan/Kathy Jaschke John Waller
- 240 MN Board of Water & Soil Resources, Attn: P. Belfiori Ann Baker, *St. Paul Pioneer Press*
- 241 MN/DNR, Attn Dale Homuth Hannah Tilsen, *The Hugonian*
- 242 MN/DNR Fisheries, Attn: David Zappetillo Fran Miron
- 243 Anoka Conservation District Paul Haik, Krebsbach & Haik
- 244 Hennepin Conservation District Glenn Rehbein Cos.
- 245 Ramsey Soil & Water Conservation District
- 246 Washington Soil & Water Conservation District (3)
- 247 St. Paul Water Utility, Attn: B.Bullert & D Wagner

124 Highway 10 pond was found to be most feasible; remaining ponding sites are viable alternatives but are currently infeasible due  
125 to timing and other constraints. The ponding area just south of Highway 10 is the best choice for regional ponding/wetland  
126 improvements at this time. An approx. 42% peak flow reduction for the 10-year rainfall event could be accomplished by this  
127 project on property owned by City of Mounds View. This pond will also provide numerous water quality benefits to Rice Creek.  
128 Preliminary estimate of cost for an approx. 6-acre size pond is \$500,000. Knapp recommended pursuing the Highway 10  
129 ponding/created wetland project in the City of Mounds View. Next step would include an engineering proposal to cover further  
130 coordination with Mounds View, survey work, detailed construction plans, and construction management services. Drewry and  
131 Knapp will attend a meeting at Mounds View the evening of 7-17-00 to discuss the concept with the City Council.

132 Several persons who live in the vicinity of the proposed ponding area were present to learn more about the concept and  
133 how the procedure will flow. Jayne Lamb, 2305 Sherwood, Mounds View expressed concern about safety and the fact that if this  
134 pond goes in, they will not get the "noise wall" they were requesting. Michelle & Lenny Sandback also expressed their concerns  
135 which were similar. They were assured that they will have opportunity for input to whatever is done, and Jayne Lamb offered to  
136 serve as the contact person to receive information whenever this subject will be discussed at RCWD meetings. *Board*  
137 *consensus was to proceed to final design stage meet with Mounds View for conceptual support and begin final design and then*  
138 *hold a public hearing before project is ultimately ordered.*  
139

140 2. **LaMotte Ditch Treatment Basin Feasibility Study.** Engineer Knapp reviewed a memorandum dated 7-6-00 from  
141 Cynthia Adams and himself re: "LaMotte Ditch Feasibility Study—Task 1" This Study is to determine the feasibility of  
142 construction of a water quality treatment basin on-line with the LaMotte Ditch prior to discharge into Centerville Lake. Survey  
143 work was done, along with water quality and quantity modeling to determine the "best case" nutrient removal efficiencies and flow  
144 rates/high water levels associated with 3 separate basin sizes. He presented the results of the modeling analyses, which  
145 indicated that a water quality basin with a fairly restrictive outlet control structure (12-inch CMP) provides a significant upgrade in  
146 treatment efficiencies. The construction cost for the smallest basin (1.6 A) will likely not exceed \$450,000. He recommended  
147 continuing the Feasibility Study to the full project scope, which will entail basin concept plans and finalized basin volumes and  
148 removal efficiencies. He also recommended the small basin (1.6A) be pursued as the most cost-efficient basin size. Discussion.  
149 The question is whether we can achieve significant improvement in the water quality of Centerville Lake if we look at alternative  
150 ponding/treatment designs for LaMotte Ditch at lesser costs as Engineer continues with Feasibility Study. *Board consensus was*  
151 *for Engineer to continue with the Feasibility Study and be looking into other options that may be less costly*  
152

153 3. **Other Project Updates.**

154 Hardwood Creek Engineer's Report. Have completed scope outline, met with DNR re: 1908 profile, initiated hydraulic  
155 modeling. Next will do hydraulic modeling and prepare report—available next week, reports Engineer Weidenbacher

156 Hardwood Creek Hydraulic/Hydrologic Study. Hydrologic modeling done; have received Kemper survey information.  
157 Next will do hydraulic modeling.

158 Hardwood Creek GIS Lateral Dewatering Study. Provided Washington SWCD with 1908 Study data, updated Kemper  
159 survey data & met w/Wash SWCD re: project status. Will continue data collection for GIS analysis (as needed) which Wash.  
160 SWCD will perform.

161 Hardwood Creek Sedimentation Basin. Have collected all 16 water quality samples and completed flow gauging. Next  
162 will complete hydraulic study.

163 Infiltration BMP Study. Finalized ID of infiltration BMP sites and done field selection of infiltration BMPs for review. Next  
164 will coordinate with RCWD intern re: monitoring schedule and continue site review.

165 Jones Lake Phosphorus Interaction Study Completed installation of monitoring equipment and collected spring  
166 samples. Next will monitor water quality and flows.

167 LaMotte Ditch Feasibility Study. Collected additional field survey data, and finished preliminary HydroCad and P8  
168 modeling, determined preliminary nutrient removal ranges. Next will give Board update on Task 1, Design conception and  
169 finalize modeling of basin benefits.

170 Long Lake Inlet/Rice Creek Channel Sediment Removal. Have requested additional Long Lake delta survey data and  
171 received final existing conditions survey, begun draft construction plans. Next will work with New Brighton regarding lagoon  
172 survey/excavation cost-share and finalize draft construction plans.

173 Lower Rice Creek "Peak 1" Flow Reduction Feasibility Study. **Marsden:** Have distributed project summary memo to  
174 stakeholders. Waiting for TCAAP/ANG to prioritize projects, then continue communications with them regarding project status.

175 **Bridges of Mounds View:** Field review of PEC wetland hydrology study, meeting on 6-26 w/Mounds View re: updated project  
176 status, and finalized regional pond benefit analyses. Next will present feasibility study report to Board, discuss funding  
177 mechanisms, and work cooperatively with City to prepare regional ponding and drainage enhancement concept plans.

178 Rice Creek/County Ditch 2 Bank Stabilization Projects. Have begun construction plans and met w/New Brighton  
179 forester re: tree thinnings. Next will contact County re: County Road E drainage/erosion problem and develop final plans.

180 Rice Creek Meander Restoration Feasibility Study. Completed Feasibility Study Presented report to Board on 6/14/00  
181 Next will construct proposal for engineering services.

182 Centerville Lake Isolation Feasibility Study. Presented draft report to Board on 12-22-99. Will monitor lake levels.

**ACTIVITY REPORT**  
**Tony Brough - District Inspector / Technician**  
**(June, 2000)**

Total Hours                    141 hours worked (22 Working Days)  
Sick Hours                        0 hours  
Holiday                            0  
Vacation                         35 hours

**Permits Completed:**

97-48 Roseville	Opus Northwest	Construction of Gateway Business Park, 34 acres. Located northwest of Highway 36 and I-35W.	Project complete. Replacement basin is a surface water driven Type 3/1 wetland. Surety can be returned.	12,000
98-45 White Bear Twp	Curtis Leibel	Single family residential development to be known as White Bear Ponds, Plat 3, 16 lots. Located 2,500 ft east of Hwy. 61 and south of Co. Rd J.	All but three houses are complete. Wetland easement signs installed. No concerns and surety can be returned.	\$2000
98-111 Shoreview	Kurt and Amy Merkle	Single family residence on a lot riparian to Turtle Lake. Located at 895 Oak Ridge Ave.	Project complete, re-vegetated and surety can be returned.	\$250
99-27 Mounds View	W.B. Miller (Successful Bidder)	Realignment of Edgewood Drive between Highway 10 and Bronson Drive, 650 feet. Located west of Edgewood Drive from HWY. 10 north to Bronson Drive.	Project complete. Surety can be returned.	\$3000
99-63 FLT	Tester / Anderson	Land split to create a new parcel for a single family home on 9.96 acres, total acreage of original parcel was 29.97 acres. Located directly to the north of 18260 Henna Av. North, Forest Lake.	Project complete, re-vegetated, and surety can be returned.	\$350

**Permit Program:**

- For the rest of the summer, most of the routine permit inspections will be handled by Brian. I will be conducting inspections only when requested such as problem sites and final inspections. Brian has really impressed me with his view of the big picture and has the ability to see problems and call the applicant to obtain a solution. My July duties will now be divided between finishing the ditch inspections/reports and starting the Stormwater Pond Inventory within a few selected cities.
- There have been a few large developments in Lino Lakes where appropriate erosion controls were not being incorporated by the individual home builders. Working with John Powell (Lino Lakes Engineer), we stopped all new building permits until site conditions were brought under control. As of 6/16, the Stop Work was lifted.

**District Projects:**

- On 6/1 I took flow measurements on Anoka/Ramsey JD1. This data will be utilized by our engineers during their analysis of ponding options along this system.

**Ditch Program:**

- Engstrom Excavating continues to work on the deadfall removal along stretches of Washington JD2. BVF Inc. finished up maintenance work on Anoka/Washington JD 3.
- Jim Gabriel has agreed to receiving a \$500 check to purchase material for a new bridge crossing, he will construct the bridge, and Engstrom Excavating will place it along Washington JD2 banks.

**Other:**

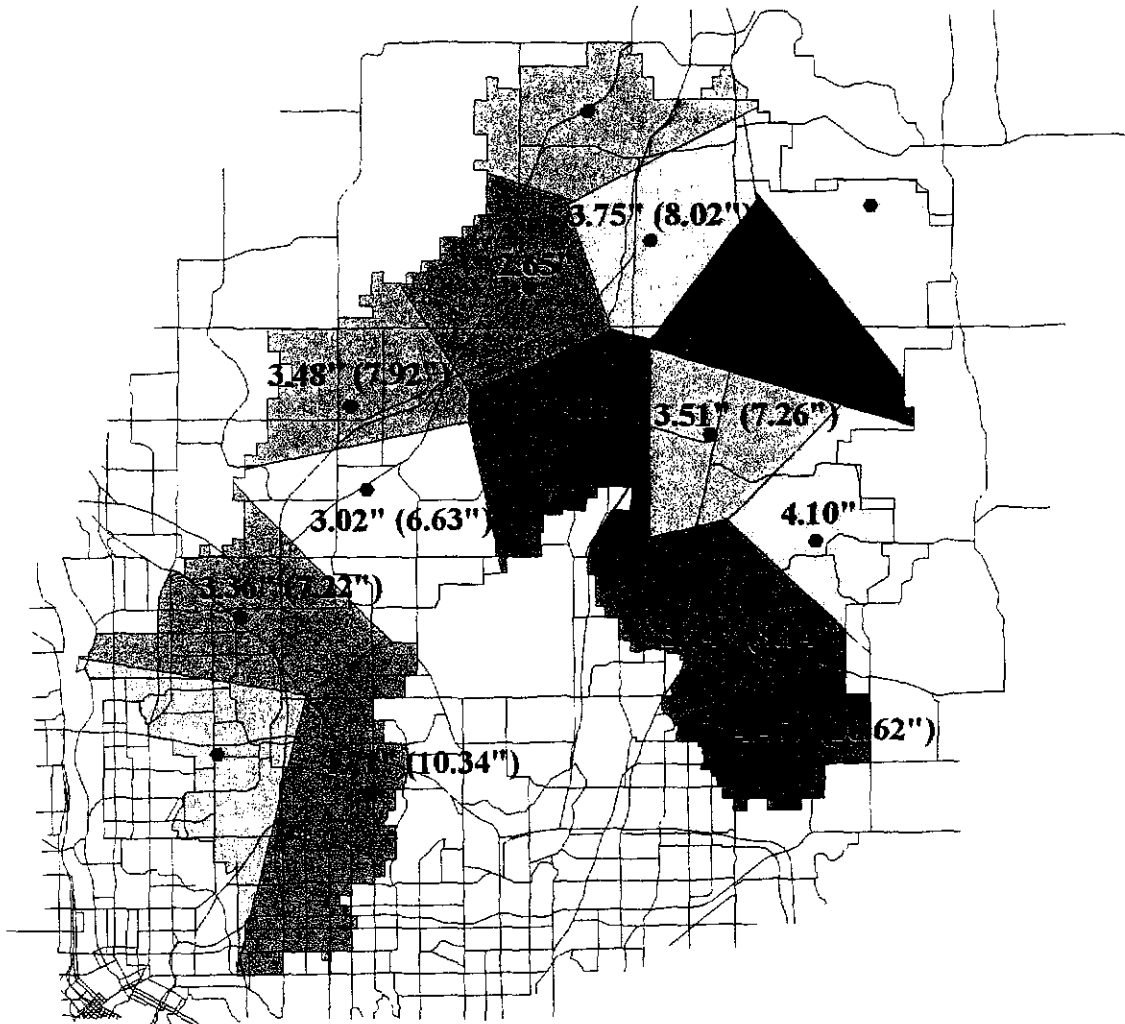
- I will be on vacation from July 5<sup>th</sup> through the 7<sup>th</sup>.

July 12,  
~~June 17~~, 2000 Board Meeting

# Rain Gauges - RCWD

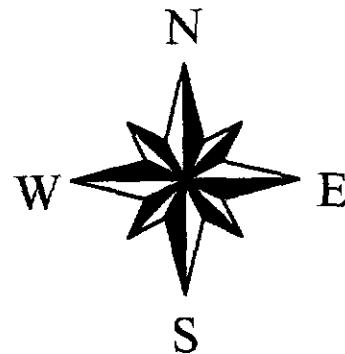
## June 2000

First number is Rain Total for June, 2000  
 Number in parentheses is Total for April - June, 2000



- Rain Gauges 1999
- △ Roads
- Theissen Polygons
- Maht City Hall
- Sunset Lake
- Hugo City Hall
- Hanson Park
- Wall Bros.
- Lochness Park
- Reference Wetland
- Col Twp City Hall
- Rondeau Lake
- Lessard-Nyren Inc.
- Mounds View City Hall
- Dellwood Golf Course
- Centerville City Hall
- District Office
- Circle Pine City Hall

*Mpls Airport Long term Averages*  
 June total Ave = 3.53"  
 April - June Total Ave = 9.34"



YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
96	105	ARDEN HILLS	RON	BALFANY	OAKRIDGE	Single family residential development. 5 lots on 1 ac. Located NE of Thom Drive and Cleveland Ave.	Met applicant on site to review pond deficiencies.	The flood elevation for the site is 878.6 (1992 RCWD).
99	36	ARDEN HILLS	JOSEPHINE EAST LLC		JOSEPHINE EAST LLC	Single family residential development riparian to Lake Josephine to be known as Josephine East, 5 lots, 2.5 acres Located at 3171 & 3183 Lexington AV N.	Houses under construction. Silt fence finally installed after threat of STOP WORK ORDER	Lake Josephine 100-year elevation = 888.1 (1998 RCWD Calibration Study)
96	162	BLAINE	GOOD VALUE HOMES / JOHN	PETERSON	MEADOWS OF RICE CREEK	Construction of a single family residential development known as Meadows of Rice Creek, 257 lots, 143 acres. Located SE of 91st Ave. and Xylite St.	Met applicant on site. A non-permitted wetland was filled and they recently restored the area to previous conditions. There is also a question regarding the one pond area elevations. They will survey and provide additional information.	2.57 acres of type 2,3,4, and 7 wetlands filled. On site rpl. 3.2 acres type 2,3,4, 1.67 upland buffer, 6.08 acres stormwater pond rpl. The regional pond elev = 904.6.
96	138	CENTERVILLE	R & R LEASING INC		WILLOW GLEN	Multi-family residential development, 96 units, 11.6 ac. Located NE of Main St. & CSAH 21 (20th Ave ).	Townhome project complete, silt fence still installed, black dirt operation underway, and still need paperwork on ditch realignment.	Wetland impacts = 2.14 ac. Replacement = .85 ac stormwater credit; 1.88 ac upland buffer; 1.17 ac banked credits. Clearwater Cr. flood elev = 904.2.
97	141	CENTERVILLE	GERALD	REHBEIN		"After the fact" plan for alterations to wetlands, time lines, and ditches. 150 acres. Located north of cedar and west of Hwy. 35E.	Site final graded and mulched and seeded. Large gully on south side of pond from runoff from parking lot. Letter needs to be sent. BG	Wetland replacement = 2.09 acres. Wetland exempt = 4.19 acres. The flood elevation for the onsite pond = 904.5.
99	42	CENTERVILLE	R & R LEASING INC / GERALD	REHBEIN	DEER PASS	Single family residential development 15, lots, 9.3 acres. Located 350 north of 73rd Street, west of 20th AV N.	Houses under construction. Wetland basin must be seeded with approved seed mixture, weirs must be trenched into the banks, individual builders must incorporate erosion controls. Catch basin filters needed. Will call BG.	Proposed floodplain elevation is 909.0 with overflow elevation of 909.1.
99	75	CENTERVILLE	R & R LEASING INC / GERALD	REHBEIN	SOUTHWEST CORNER OF PACEL C	Grade property for future industrial site. Located at west 1/2 of South 1/2 of NW 1/4 of SW 1/4 Sec 24 T31 R22, Centerville.	Silt fence check dams need to be repaired. BG	Approximately the southern 1/3 of site will drain to regional pond approved under Permit 97-141. Wetland fill 2.19 acres of Type 2. Replacement = 2.37 ac of New Wetland Credits-Type 3/4 + 1.79 ac of PVC.

June 2000 Inspections.

YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
99	151	CENTERVILLE	RICHARD	DEFOE	RESIDENCE FOR RICHARD & KARNA DEFOE	Construction of a single family residence riparian to Centerville Lake, 6.5 acres. Located south of Main Street and west of Lavalley Drive, Centerville.	Have stayed in close contact with foreman and visit the site often. More haybales are being used and there is a temp sed pond dug. Concern with possible blowout in center of beach. Will revisit weekly to keep up with changes. BG	Flood elev. of Centerville Lake is 887.0 (1998 Calibration Study) Wetland impacts Phase I = 45,017 sq ft Type III/VII, Phase II = 3,200sq ft Type I.
2000	43	CENTERVILLE	PETER AND ROSEMARY	GUINDON		Grading activity within 100 feet of Clearwater Creek. Located at 7191 Clear Ridge, Centerville.	Site revegetated. 2x12 's were used at the corner to stabilize vertical slopes. Called homeowner to indicate concerns about the amount of riprap at the junction with Clearwater Creek. BG	
2000	6	CENTERVILLE	CARLSON & ASSOCIATES INC / RICHARD S.	CARLSON	HUNTERS CROSSING	36-lot single family residential development to be known as Hunters Crossing, 19.6 acres. Located south of Lamotte Park and west of Centerville Road, Centerville.	Some trees cut down appears that grading will start soon. BG	6,180 sq ft of wetland fill and 4,392 sq ft of drained wetland (total impact 10,572 sq ft, Type I/ II. Proposed rpl = on-site creation of 64,450 sq ft (Type III/IV) Flood plain elevation is 887.0 (100-Year elev./Centerville L.k 1998 Cal. Study)
98	89	FOREST LAKE TOWNSHIP	JAMES	McGOVERN	TANNER'S BROOK GOLF COURSE	Golf course to be known as Tanner's Brook. Located east of Fenway Ave. and straddling 190th St. and .75 miles south of 2nd St.	Site grading complete and re-vegetated. Rpl basin is functioning well. The bond can be released but the cash surety will need to be completed until stormwater pond rip-rap, weir are constructed, wetland monitoring report is received.	33 wetland basins are identified on grading plan. Proposed impacts = 0.78 ac of fill & 0.39 ac of excavation with 2.0 ac of mitigation with a created wetland in NW corner of site.
99	63	FOREST LAKE TOWNSHIP		TESTER / ANDERSON		Land split to create a new parcel for a single family home on 9.96 acres, total acreage of original parcel was 29.97 acres. Located directly to the north of 18260 Henna Av. North, Forest Lake.	Project complete, re-vegetated, and surety can be returned.	Floodplain elevation for Hardwood Creek for this site is 920.0 (FIS)
98	118	GRANT	STEEPLECHASE LLC		STEEPLECHASE	Single family residential development to be known as Steeplechase, 18 lots, 180 acres. Located southwest of Dellwood Rd N and Jamaica Ave. N.	Site vegetated with more homes being constructed. No present concerns. BG	
97	21	HUGO	ALLEN	OLSON	OLSON DRIVEWAY	Construction of a single family residence and driveway, 20 acres. Located SW of 170th St and Fenway St.	Replacement basin graded but not revegetated no concerns at this time BG	Type 2 wetland impact is 8,640 sq. ft. Onsite replacement = 13,280 sq. ft. Floodplain of Hardwood Cr.. at 170th St. is 912.0 per FIS.

June 2000 Inspections.

PERMIT YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
98	17	HUGO	NORTH SUBURBAN DEVELOPMENT INC		ONEKA LAKE VIEW	Multifamily residential development to be known as Oneka Lake View. Located off Oneka Lake Blvd. 2,500 ft east of Hwy. 61.	Yards still exposed soil and still running into streets called to inform Bruce Kerber of problem. BG	100 yr. flood elev. of Clearwater Creek at Hwy. 61 is 930.0, Hardwood Cr. at 157th St. N. is 927.1. Flood insurance studies = 100yr floodplain of 932.0. The N & S ponds high water will be 931.2 & 930.5, respectively.
98	28	HUGO	OAKWOOD LAND DEVELOPMENT		BEAVER PONDS	Single family residential development to be known as Beaver Ponds. Located southeast of 130th St. and Hwy. 61.	No roadside erosion controls on new phase to the east left message and will call about placing catch basin filters and haybales. BG	Wetland fill - 19,500 sq. ft. of Type 2. Wetland replacement - 0.91 acres of created wetlands and 0.53 acres of upland buffer and 3.99 acres of ponding public value credits. The CSMP anticipates a high water level of 931.7
98	41	HUGO	BACKES COMPANIES		CLEARWATER CREEK PRESERVE	Single family residential development to be known as Clearwater Creek Preserve. Located southwest of 160th St. and Hwy. 61.	Sediment on road is going directly into NURP ponds called about this and gave advise to use catch basin filters as well as roadside erosion controls. BG	Wetland fill = 2.48 acres of type 1/6 and 0.12 acres of type 3. 9.18 acres of replacement wetland will be created. A flood elevation of 915.0 was calculated. The northeast wetland flood elevation - 918.0.
98	77	HUGO	RICHARD KNUTSON INC	SUCCESSFUL BIDDER		Roadway and utilities for new construction and improvements to 6,900 ft of Fenway Blvd. and Fenway Ave. Located on Fenway Blvd. between 130th St. and 142nd St.	Site revegetated and the south pond is being excavated No present concerns. BG	Wetland fill - 0.91 acres of Type II. On site replacement. 0.49 acres of PVC.
98	99	HUGO	K-G DEVELOPMENT INC		SWEET GRASS MEADOWS	A single family residential development to be known as Sweet Grass Meadows, 117 lots, 67 acres. Located northwest of Oneka Lake Blvd. and Green Ave.	Lack of roadside erosion control on individual lots. Scouring and gully problems in all ponds. Called Rocky and explained said he would take care of the problems. BG	Wetland fill = 0.54 acres of farmed Type II. On site replacement = 4.28 acres of Type II, IV, IV, V. Proposed wetland bank = 8.86 acres. Flood elevation of Oneka Lk with the proposed westerly outlet is 931.9 (Hugo) and 932.1 under exiting conditions.
98	105	HUGO	NORTH SUBURBAN DEVELOPMENT INC		ONEKA LAKEVIEW EAST	A multi-family residential development to be known as Oneka Lake View East, 27 lots, 54 units, 9 acres. Located 1/2 mile east of Hwy. 61 north of Oneka Lake Blvd.	Catch basin filters installed. Small gully problem on the South side off of Oneka Lake Blvd. Tony called Kerber and told him of the gully. BG	Oneka Lake flood level = 932.0. Pond high water levels for N & S will be 931.2 & 930.3, respectively. South pond discharges via storm sewer to Rice Lake.
98	140	HUGO	RICHARD MACIEJ		INDUSTRIAL PAINTING SPECIALISTS	Industrial facility, 5.3 acres. Located north of 152nd St N and east of Freeland Ave.	Building is constructed. Not sure whether all water from parking lot is getting to the pond during heavy rain events. Need a curb along the western end of the parking lot to assure water is routed to ponding areas. Riprap swale holding very well.	Flood elevation at 152nd St. N is 932.0 (FIS).

June 2000 Inspections.

YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
93	201	LINO LAKES	ED	VAUGHAN	PHEASANT HILLS PRESERVE	Single family residential development. Eight phases, 226 lots, 186 acres. Located southwest of Sherman Lake.	Some erosion controls have been installed, streets swept, and pond outlet constructed. Still some individual lots without appropriate erosion controls.	
95	25	LINO LAKES	HOKANSON DEVELOPMENT		TRAPPERS CROSSING	Single family residential development to be known as Trapper's Crossing, 121 lots, 73.5 acres. Located NW and SW of Holly Dr. and 12th Ave.	Developer has placed catch basin filters on all catch basins. Most of the houses have erosion control, and streets swept. Looks much better. Stop Work has been released.	The 100 year flood elevation for the area is 886. Wetland fill = 7200 sq. ft. On site replacement = 15,000 sq. ft. No wetland monitoring report submitted in '96. Contact is Johnny Mills 309-0071.
95	53	LINO LAKES	GARY	UHDE	BEHM'S CENTURY FARM	Construction of a Single family residential development known as Behm's Century Farm, 105 acres, 160 lots. Located NE of Sunset Rd and Lilac.	Project close to complete. I called about the inlet to the N pond and the pond off Quarterhorse Ct. As well as roadside erosion concerns. BG	The 100-year flood elevation is 898.0. Wetland impact = 1.49 ac. No wetland monitoring report submitted in '96. (Richard Gammon 425-4412)
97	125	LINO LAKES	GERALD	REHBEIN	CLEARWATER CREEK COMMERCIAL PARK	Preliminary grading for the Clearwater Creek Commercial Park, 118 acres. Located south west of Main St. and I-35.	Roadway rough graded with one gas station in place. No change except site is revegetated. BG	Wetland impact is 2.41 acres. Wetland replacement located in Section 23, DD. Flood elevation for Clearwater Creek at 20th Ave. is 904.2 (Cent. Flood Study). 1.48 ac-ft of floodplain fill will be replaced on site.
98	25	LINO LAKES	TSM DEVELOPMENT INC		HIGHLAND MEADOWS	A single and multi-family residential development to be known as Highland Meadows 107 lots, 51ac. Located southwest of Lake Dr. and Main St. Amendment by New Owner.	Utilities being put in. Nothing new since last inspection letter was sent. BG	2.27 acres of Type II wetland fill.
98	101	LINO LAKES	GOR-EM LLC		CLEARWATER CREEK 3RD ADDITION	A single family residential development to be known as Clearwater Creek 3rd Addition, 60 lots, 53.5 acres. Located east of Otter Lake Rd, 1/2 mile south of Cedar St.	Site brought back into erosion control compliance. Stop work order can be lifted.	Min. FFL of 927.7 around wetland P & 932.5 around Wetland K. Wetland impacts = 21,750 sq. ft of fill-5050 Type III, 6600 of Type II and 10,100 of Type I, mitigation = 18000 sq. ft of new wetland and 54,675 of PVC via detention ponds.
99	65	LINO LAKES	STEVE	DEMOTTS	POND	Wildlife pond. Located at 6265 Holly Drive, Lino Lakes.	Wetland fill is ~25,000 sq. ft which is 3 times more than planned. I discussed with the applicant and it will be addressed soon.	Type II wetland fill exempt ~6,000 sq. ft. Wildlife habitat exemption utilized.
99	27	MOUNDS VIEW	W B. MILLER	SUCCESSFUL BIDDER	EDGEWOOD DRIVE REALIGNMENT	Realignment of Edgewood Drive between Highway 10 and Bronson Drive, 650 feet. Located west of Edgewood Drive from HWY 10 north to Bronson Drive.	Project complete. Surety can be returned.	

YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
96	156	NEW BRIGHTON	USF DUGAN INC			Construction of additional parking lot area. Project located at 400 1st St.	Frosting is out of hand, there are 2 large gullies. The inlet pipe has eroded back 6 feet and is about 6-8 feet deep, the pipe has also broken. The gully in the NE is wider and deeper. Both have extremely large sediment plumes, but no pond outlet. BG	Contact is Ken Fox (631-8400)
97	67	NEW BRIGHTON	SILVER OAK DEVELOPMENT			Construction of a multifamily residential development to be known as Silver Oak Townhomes, 29 units, 4.1 acres. Located SW of 3rd Terrace and 8th Ave.	Project is complete the riprap areas held even though they are not dished. No concerns, can return surety.	The pond flood elevation will be 910.67
97	137	NEW BRIGHTON	G & P PROPERTIES INC / MICHAEL	GOULD	BRIGHTONDALE / MEADOWOOD SENIOR HOUSING	Building and parking lot addition to the Brightondale Senior Housing Facility and partial redevelopment of a shopping center. Located NW of Rice Creek Rd and Silver Lake Rd	Project is final graded. Large gully problem near sed pond. I called and talked with them on what they were going to do and they are taking care of the problem. Very few other concerns but may need to keep a close eye on project for a while. BG	The regional pond at the NW site corner will be constructed to serve both projects. The flood elevation of the proposed regional pond is 891.0. The flood elevation for the senior housing pond is 895.0.
98	74	NEW BRIGHTON	LARRY	BEACH	STONE LAKE ESTATES	Single family residential development to be known as Stony Lake Estates. Located East of Silver Lake Rd and 300 ft. south of 17th St.	Three house pads still under construction. No present concerns. BG	Wetland fill = 2,000 sq. ft. exempt. Some additional is replaced from Walls Bank. The proposed pond overflow is 928.5. Stony Lk flood elevation has not been determined. The lake overflow is no higher than 928.90.
99	124	NEW BRIGHTON	MERRIMAC CONSTRUCTION CO.	SUCCESSFUL BIDDER	BRIGHTWOOD HILLS GOLF COURSE	Reconstruction of Clubhouse. Located south of Rice Creek Road and east of Silver Lake Road, New Brighton.	Project complete and revegetated. Small gully starting in the NE corner called golf course or will visit site again soon and talk to grounds manager.	
2000	61	NEW BRIGHTON	HUGH	BREDENBECK		Addition to a single-family residence riparian to Long Lake, 0.57 ac. Located at 1400 18th Street NW, New Brighton.	No work started. BG	100-year flood elevation for Long Lake is 868.8 (1998 Calibration Study).
93	105	ROSEVILLE	COLLEGE PROPERTIES INC		SOUTH CAMPUS SENIOR HOUSING	Redevelopment of an area 14.6 acres located southwest of Snelling Ave. and Lydia Ave.	Newer addition in the South part of the project has had a blowout into the ditch Kraus Anderson has been notified prior to this insp. Nothing has been done at this time. Enginner John Johnson has assured that this will be addressed within a week. BG	

June 2000 Inspections.

YEAR	PERMIT NO	MUNICIPALITY OF PROJECT	PERMITTEE FIRST	PERMITTEE LAST	PROJECT NAME	PURPOSE/LOCATION	INSPECTION STATUS	MISCELLANEOUS
97	48	ROSEVILLE	OPUS NORTHWEST		GATEWAY WEST BUSINESS PARK	Construction of Gateway Business Park, 34 acres. Located northwest of Highway 36 and I-35W.	Project complete. Replacement basin is a surface water driven Type 3/1 wetland. Surety can be returned.	0.31 acres of wetland impact (types II & III). 0.52 acres of replacement wetland will be created. The onsite detention pond flood elevation = 934.9.
99	82	ROSEVILLE	EAGLE CREST LLC		COUNTRY INN SUITES EXPANSION	Expansion of existing motel. Located at C2 and Snelling AV N. Roseville.	Project about halfway done no erosion controls present called Kraus Anderson and they are taking care of it on 6/26/00. No other concerns BG.	
98	111	SHOREVIEW	KURT AND AMY	MERKLE		Single family residence on a lot riparian to Turtle Lake. Located at 895 Oak Ridge Ave.	Project complete, re-vegetated and surety can be returned.	Turtle Lake OHW of 892.4 setback is 50 ft. Turtle Lake flood elevation = 893.2 (1998 Calibration Study).
2000	69	WHITE BEAR LAKE CITY	PAUL / MERL	COLOMBO	COLOMBO RESIDENCE	Located at 2521 Manitou Island, White Bear Lake.	Grading recently started. Main area of concern is Lakeshore edge, silt fence was not installed correctly made call to permittee. BG	Flood elvation for White Bear Lake is 926.7(historical high water levels).
96	152	WHITE BEAR TOWNSHIP	BURDETTE	BERNTSON	BERNTSON'S TOWNHOMES ADD.	Multi-family residential development known as Berntson's Addition, 33 townhomes. Located NE of Meehan Dr. and Hwy. 61.	Weir not installed correctly (backwards), as well as gully erosion problem on the North end where the street ends. Notified permittee he said there would be action soon. BG	
98	13	WHITE BEAR TOWNSHIP	JAMES AND CHERYL	FAULKNER	FAULKNER CONSTRUCTION	An industrial building and parking lot addition to the existing Faulkner construction, 2.1 acres. Located at 2340 - 85th Ave.	Ditch berm installed unvegetated and seemed low. Called permittee and told them to revegetate and double check elevation. BG	CSMP 85C03 specifies a first floor elevation of 935.5.
98	45	WHITE BEAR TOWNSHIP	CURTIS	LEIBEL	WHITE BEAR PONDS PLAT 3	Single family residential development to be known as White Bear Ponds, Plat 3, 16 lots. Located 2,500 ft east of Hwy. 61 and south of Co. Rd J.	All but three houses are complete. Wetland easement signs installed. No concerns and surety can be returned.	The 100 year pond elevations is 933.5.
98	150	WHITE BEAR TOWNSHIP	JEROME	PERRON		Single family residential lot, 8.5 ac. Located at Southeast corner of Short Street (CSAH 2) and Portland AV. (CSAH 71).	No present concerns. BG	100 year elevation = 921.1 (1998 Calibration Study).

DATE: July 12, 2000  
TO: RCWD Board of Managers  
FM: Kate Drewry, District Administrator  
SUBJ: June Activities Report



Following is a summary of the more significant meetings, site assessments, etc., for the month of June. Please let me know if you would like further information on any of these activities.

- 6/1/00 Met with City of Arden Hills staff to discuss District expectations for their local water plan. They expect to submit a draft within the next few months.
- 6/2/00 Assisted Engr. Chuck Johnson with a survey of Oneka Lake. Water quality as evidenced by transparency appears very good and no milfoil or curlyleaf pond weed were noted. Full report to follow.
- 6/5/00 With District Engineer, met with Hugo Engineer Pete Willenbring to receive input on Clearwater Creek Trunk Improvement Study. Pete agreed to re-assess and quantify the City's needs for additional low-flow capacity in light of land use along corridor changing from agricultural to urban.
- 6/7/00 Met with viewer/appraiser Ron Ringquist to provide background information on Wash.JD2 controversy. He anticipates completion of a preliminary report by mid-July.
- 6/7/00 (p.m.) Attended AC Meeting—per previous report to Board.
- 6/9/00 Deposed by Hugo Attorney, Paul Haik, in connection with Wash. JD2 lawsuit.
- 6/12/00 Met with New Brighton City staff regarding proposed pond to treat I-694 runoff prior to discharge to Pike Lake. MN/DOT has committed apx. \$200,000, but City Eng. Les Proper, estimates that a pond to NURP standards will cost apx. \$450,000. Next steps are to 1) go back to MN/DOT and pitch for additional funds (this delays construction for a year to coincide with MN/DOT's next funding cycle) and/or 2) re-design pond to stay within MN/DOT's current funding allocation.
- 6/14/00 (p.m.) Regular Board meeting
- 6/16/00 With Mgr. Hult, attended informal "mediation" session on Wash.JD2, arranged by BWSR and also attended by reps from DNR, WashCo, and City of Hugo—per previous report to Board.

- 6/20/00 With Mgrs. Hult and Cardinal, attended court hearing on Hugo's summary judgment motion and pre-trial conference re: JD2 litigation—per previous report to Board.
- 6/27/00 Attended meeting hosted by Met Council and Dakota SWCD regarding Low-Impact Development Initiative being funded by Met Council and implemented by SWCD. This effort is similar to the "conservation development" initiatives we have been advocating for in our upper watershed communities. Should be good opportunities to leverage and export the work being done in Dakota County to our communities.
- 6/28/00 Regular Board meeting  
(p.m.)
- 6/30/00 Met with consultant representing a national development company interested in doing a large scale (several hundred acres) commercial development in Blaine (vicinity of Aveda and Metro Shooting Club) in the Ditch 53-62 subwatershed. Discussed status and implications of I35W culvert adjustment and potential wetland impact and mitigation opportunities.

Other notable activities: Aquascaping projects at lakes Johanna and Bald Eagle began this month, began 2001 work plan and budget preparation, transition of engineering personnel at Montgomery Watson.

bct

- c: District Administrator  
District Attorney  
District Engineers (2)  
Advisory Committee Co-Chairs (2)  
Public Review (2)  
District Inspector/Technician  
District Environmental Education & Permit Coordinator  
RCWD File: Minutes Book 2000