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# RCWD BOARD OF MANAGERS REGULAR MEETING AGENDA

Wednesday, March 23, 2016, 9:00 a.m.

Shoreview City Hall Council Chambers  
4600 North Victoria Street, Shoreview, Minnesota

## Agenda

### CALL TO ORDER

### ROLL CALL

### SETTING OF THE AGENDA

### APPROVAL OF MARCH 7, 2016 BOARD WORKSHOP MINUTES AND MARCH 9, 2016 BOARD MEETING MINUTES.

### CONSENT AGENDA

The following items will be acted upon without discussion in accordance with the staff recommendation and associated documentation unless a Manager or another interested person requests opportunity for discussion:

#### Table of Contents

#### Permit Applications Requiring Board Action

No.	Applicant	Location	Plan Type	Recommendation
16-013	Jones Lang LaSalle Americas, Inc.	Rosedale	Final Site Drainage	CAPROC 5 items
16-014	Forest Lake Area Schools	Forest Lake	Final Site Drainage	CAPROC 6 items
16-015	Forest Lake Area Schools	Forest Lake	Final Site Drainage	CAPROC 5 items
16-016	Forest Lake Area Schools	Forest Lake	Final Site Drainage	CAPROC 8 items

*It was moved by Manager \_\_\_\_\_ and seconded by Manager \_\_\_\_\_, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings and Recommendations, dated March 14, 15 & 16, 2016.*

CAPROC = Conditional Approval Pending Receipt of Changes

## **OPEN MIKE**

*Any RCWD resident may address the Board in his or her individual capacity, for up to three minutes, on any matter not on the agenda. Speakers are requested to come to the podium, state their name and address for the record. Additional comments may be solicited and accepted in writing. Generally, the Board of Managers will not take official action on items discussed at this time, but may refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming agenda.*

## **ITEMS REQUIRING BOARD ACTION**

1. Consider check register dated March 23, 2016, in the amount of \$230,860.13 prepared by Redpath and Company.

## **ITEMS FOR DISCUSSION AND INFORMATION**

1. Presentation: Phase 2 of Bald Eagle Lake Alum treatment and adaptive management by Joe Bischoff, Wenck & Associates, Inc.
2. Staff reports.
3. April calendar.
4. Manager's update.

## **ADJOURNMENT**

# **RCWD BOARD OF MANAGERS WORKSHOP**

**Wednesday, March 23, 2016, immediately following regular Board meeting**

**Shoreview City Hall Council Chambers  
4600 North Victoria Street, Shoreview, Minnesota**

## **Agenda**

### **ITEMS FOR DISCUSSION**

- Discussion on HEI rate control memo and possible stormwater rule revisions

**APPROVAL OF MARCH 7, 2016 BOARD WORKSHOP  
MINUTES AND MARCH 9, 2016 BOARD MEETING  
MINUTES.**

## RCWD BOARD OF MANAGERS WORKSHOP

Monday, March 7, 2016, 1:00 p.m.

Rice Creek Watershed District Conference Room  
4325 Pheasant Ridge Drive NE, Suite 611, Blaine, Minnesota

1 The Board convened workshop at 1:00 p.m.

2 Attendance: –Board members, Patricia Preiner, John Waller, Steve Wagamon, Barbara Haake and Mike  
3 Bradley.

4 Absent:

5 Others: Administrator Phil Belfiori; Public Drainage Inspector Tom Schmidt (portion of meeting); Technician  
6 Samantha Berger (portion of meeting); Office Manager Theresa Stasica; District Engineers Mark Deutschman and  
7 Chris Otterness -Houston Engineering (HEI); District Attorney Louis Smith-Smith Partners via phone conference  
8 (portion of meeting).

9 **Discussion on requested Board agenda items related to previous Anoka County Ditch 53-62 settlements.**

10 The Board by consensus waived attorney-client privilege for Smith Partners memorandum dated December 2,  
11 2015, regarding treatment of Metro Shooting and Trost settlements in District financial reports. Manager Waller  
12 requested the Board recognize Houston Engineering (HEI) task order 2015-031 because that was the basis HEI  
13 used to provided District wetland credit replacement responsibilities which were contained in the Smith  
14 Partners 12/2/15 memo. District Engineer Deutschman clarified that those figures were from a HEI 2013 memo  
15 as part of the Blaine EDA and task order 15-031 was to investigate other wetland bank opportunities for the  
16 District. The Board agreed by consensus that the HEI task order 2015-031 had no relevance to the Smith Partners  
17 memo and should be removed from the 3/9 Board meeting. The Board stated they will consider a motion  
18 related to their previous majority consensus to the remoteness of the liability at their business meeting on  
19 Wednesday 3/9.

20 **Discussion on Board workshops logistics.**

21 The Board discussed the current practices of their workshops and agreed by majority consensus they should  
22 remain status quo.

23 **Followup /additional discussion on possible funding options and crediting for stormwater reuse projects  
24 and proposed upcoming Technical Advisory Committee meeting.**

25 District Engineer Deutschman provided a presentation that discussed the background behind the current board  
26 policy related to the District permit obligation and funding /cost sharing for reuse projects and their previous  
27 interest in supporting stormwater reuse. The Board upon further discussion reached consensus that they  
28 initially concurred with the general approach of cost sharing reduced groundwater demand/use from reuse  
29 projects as part of the Urban Stormwater Remediation (USWR) program process incidental/separate from the  
30 permit process, which gives a preference for regional (larger) systems and establishes “value” of water.

31 The Board also discussed the options related to stormwater reuse permit “credits” approaches and upon further  
32 discussion reached consensus that staff should continue to investigate a system of crediting reuse projects when  
33 that system was shown to be in service/good working order at a volume equivalent to 0.5 inches (or less if based  
34 on sufficient technical data/reuse guidelines). The applicant could then pursue and prove additional credit based

35 on monitoring but would need to be for a duration of a representative number of years to ensure an average  
36 annual amount.

37 Staff then presented a proposed initial Technical Advisory Committee (TAC) meeting agenda for a proposed  
38 meeting with city /county partners in mid-April. It was discussed that an initial agenda would contain a  
39 discussion on the District's future conditions modeling results, municipal local surface water management plan  
40 updates, proposed water reuse programs/policies, and possible District rule revisions. The Board also discussed  
41 the preliminary idea of quarterly or bi-annual TAC meetings and the benefits of those types of partnership based  
42 meetings. The board by consensus agreed that they were comfortable with the proposed TAC agenda.

43 **Discussion on drainage system updates.**

44 District Public Drainage Inspector Tom Schmidt updated the Board on last year's maintenance projects and  
45 inspections of the drainage system. He also provided information to the Board on 2016 planned minor  
46 maintenance. District Public Drainage Inspector Schmidt informed the Board of the District's development of a  
47 drainage database. This database includes inspection obligation schedules which fulfills statutory requirements  
48 by providing advanced work schedules and budgets.

49 **Update of City of Hugo Local Water Plan (LWP) review.**

50 Technician Samantha Kreibich informed the Board that the District will be submitting a review letter to the City  
51 of Hugo regarding their updates to their LWP. The Board discussed the city request for a revised JD 2 MOU  
52 including AWJD 3 and identified that they wished to further evaluate the request and review the proposed MOU  
53 terms for both systems. The Board also discussed their previous consensus on review /approval of CSMP plans.

54 The workshop was adjourned at 4:22 p.m.

# DRAFT

For Consideration of Approval at the March 23, 2016 Board Meeting.  
Use these minutes only for reference until that time.

## REGULAR MEETING OF THE RCWD BOARD OF MANAGERS

Wednesday, March 9, 2016

Shoreview City Hall Council Chambers  
4600 North Victoria Street, Shoreview, Minnesota

### Minutes

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#### **CALL TO ORDER**

President Preiner called the meeting to order, a quorum being present, at 9:00 a.m.

#### **ROLL CALL**

Present: President Patricia Preiner, 1<sup>st</sup> Vice-Pres. Barbara Haake, 2<sup>nd</sup> Vice-Pres. John Waller, Secretary Michael J. Bradley, and Treasurer Steve Wagamon.

Absent: None

Staff Present: Administrator Phil Belfiori, Permit Coordinator/Wetland Specialist Nick Tomczik, Water Resource Specialist Kyle Axtell, Technical Specialist/Permit Reviewer Chris Buntjer, Office Manager Theresa Stasica.

Consultants: District Engineers Mark Deutschman and Chris Otterness, Houston Engineering, Inc. (HEI); and District Attorney Louis Smith from Smith Partners

Visitors: Jon Knutson.

#### **SETTING OF THE AGENDA**

District Administrator Belfiori made a change to Item 1A, remove the words "Houston Engineering Inc. Task Order 15-031."

District Administrator Belfiori added Item 2C "Consider Resolution 2016-07, Order Directing Proceedings under MN Statutes Section 103G.408 Related to the DNR Public Works Permit for Hansen Park."

***Motion by Manager Haake, seconded by Manager Waller, to adopt the agenda as amended. Motion carried 5-0.***

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

***Minutes of the February 24, 2016, Board of Managers Meeting. Motion by Manager Wagamon, seconded by Manager Bradley, to approve the minutes as presented. Motion carried 4-0-1 (Manager Haake abstained due to her absence).***

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

The following applications have been reviewed by the District Engineer and Staff and will be acted upon without discussion in accordance with the Engineer's Recommendation unless a Manager or the Applicant or another interested person requests opportunity for discussion:

39 **CONSENT AGENDA**

40	No.	Applicant	Location	Plan Type	Recommendation
41	15-073	Crown Enterprises, Inc.	Blaine	Floodplain Alteration,	CAPROC 6 items
42			Final Site Drainage,		
43			Wetland Alteration		
44	16-005	Calyxt, Inc.	Roseville	Final Site Drainage	CAPROC 5 items
45	16-006	Fridley ISD #14	Fridley	Final Site Drainage	CAPROC 6 items

46 Permit Coordinator/Wetland Specialist Tomczik stated in regards to Item 15-073, referencing page 4 of the engineer’s  
 47 report, they would like to add one more exhibit to the list: Item 30 “DNR RCWD email exchange, RCWD last sent 2-25-  
 48 2016”. In regards to the text on page 5 of the engineer’s report, bottom of page, final paragraph, deals with the reading of  
 49 the wetland conservation act (WCA) specifically in regards to special considerations, 8420.05.15 subpart two which has to  
 50 do with threatened endangered species. This is under a separate State rule and administered by the DNR. In the text the  
 51 District is defining our reading of WCA. As a follow up to the engineer’s report, staff is going to send a letter to the DNR as  
 52 to how the District read the rule and the District will copy BWSR so it is clear on how District will be handling this.

53  
 54 Manager Haake indicated she wanted to discuss this item because of the trucking industry and some of their practices. She  
 55 wondered in regards to the WCA item on species, is this finalized or do they not know about what is going to happen.  
 56 Permit Coordinator/Wetland Specialist Tomczik stated Rice Creek for the administration of WCA would state it is  
 57 complete. The applicant has consulted with the DNR and a statement was made in that regard and reflected in the  
 58 engineering report. The obligation remains with the landowner/applicant to be compliant with all of the regulations that  
 59 exist and staff is pointing that out.

60  
 61 Manager Haake asked how is the trucking industry viewed as being compliant and regulated. Permit Coordinator/Wetland  
 62 Specialist Tomczik the land use and those types of activities may be of interest to the municipality. The District is  
 63 considering the rainfall and the stormwater runoff that occurs. The purpose of District rules is to have the stormwater  
 64 BMP’s in place to address those issues.

65  
 66 Manager Haake understood everyone is following all of the rules but there is a lot of high water in this area and she was  
 67 looking at the environment. Technical Specialist/Permit Reviewer Buntjer stated the project will be creating approximately  
 68 ten acres of impervious surface, which will be treated by a stormwater pond. He explained that the District rules have  
 69 design criteria for stormwater ponds to provide skimming for the 1-year rainfall event, to help prevent oils and other  
 70 pollutants from traveling downstream. District Engineer Deutschman stated the reason they are using a one-year event;  
 71 they want it to work all of the time. In this case they are not creating the pond for the bigger event runoffs because if they  
 72 do then they are not working to get the small rains.

73  
 74 Manager Waller asked for clarification on the protection for the drainage system and how that will interact with the  
 75 protection of sediments or oils. Permit Coordinator/Wetland Specialist Tomczik stated the impervious area is all west of  
 76 the stormwater pond itself and further to the east the public drainage; portions to the east are wetland and are under the  
 77 wetland management corridor so the sediment generated from the new impervious area would discharge to the pond  
 78 before it would discharge to the ditch and the rest of the parcel to the east is in an undeveloped state and left in  
 79 vegetation. Technical Specialist/Permit Reviewer Buntjer stated the site has been designed so that 99.7 percent of the  
 80 proposed impervious surface will drain to the stormwater pond.

81  
 82 Mr. Wayne Jacobson, Professional Soil Scientist, stated with this project he thought the company and consultant team is  
 83 doing a great job. They are mitigating 5 to 1 when looking at the overall picture. This includes the wetland mitigation,  
 84 wetland bank purchase and the preserved woodland buffer maintenance they will be doing. The vegetation was

85 contracted with Minnesota Landscapes in order to go in and do the wetland mitigation work. They will also be working on  
86 buckthorn control. As far as the vegetation there will be some special plant mixes that will be put in. With the stormwater  
87 pond fringe, they will be restoring that as a native grass buffer. In the restoration area, it will all be monitored over five  
88 years.  
89

90 **Motion by Manager Waller, seconded by Manager Bradley, to approve the consent agenda for permits 15-073, permits**  
91 **16-005 and 16-006 as outlined in the above Table of Contents in accordance with RCWD District Engineer’s Findings**  
92 **and Recommendations including staff’s addition to 15-073 engineer’s report, dated March 1 & 2, 2016. Motion carried**  
93 **5-0.**  
94

95 **OPEN MIKE – LIMIT 12 MINUTES.** Any RCWD resident may address the Board in his or her individual capacity, for up to  
96 three minutes, on any matter not on the agenda. Speakers are requested to come to the podium, state their name and address for the  
97 record. Additional comments may be solicited and accepted in writing. Generally, the Board of Managers will not take official action on  
98 items discussed at this time, but may refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming  
99 agenda.

100 There were no comments made at Open Mike.  
101

102 **ADDITIONAL ITEMS REQUIRING BOARD ACTION**

103 **1. Process to consider Metro Shooting/Trost contingent liability in annual financial report.**

104 Administrator Belfiori explained this item is in regards to discussion at the last Board meeting.

105 a. Recognizing Smith Partners memorandum (Dec 2, 2015)

106 **Motion by Manager Waller, seconded by Manager Haake, to recognize the Smith Partners memorandum**  
107 **dated December 2, 2015. Motion carried 5-0.**  
108

109 b. Formalizing annual review of liability: review and action in February workshop/meeting

110 Administrator Belfiori explained this item is in regards to discussion at the last Board meeting. He noted previous  
111 consensus of the Board.  
112

113 **Motion by Manager Waller, seconded by Manager Bradley, to annually review the liability of the Metro**  
114 **Shooting/Trost contingent liability in February of every year and take a formal vote at the Board meeting as to**  
115 **the remoteness of the liability. Motion carried 5-0.**  
116

117 **2. Hansen Park Project**

118 Water Resource Specialist Axtell stated at its January 27, 2016 regular meeting, the RCWD Board directed staff to  
119 transmit a final draft project agreement for the Hansen Park project to the New Brighton City Council for  
120 consideration. This agreement was approved at the City’s February 23, 2016 Council meeting. The only  
121 modifications to the agreement were minor, non-material clarifications that have been approved by District  
122 Attorney Kolb.  
123

124 The New Brighton City Council also authorized submittal to the District an impoundment petition under M.S.  
125 103E.227 for modification of the dam at Hansen Park, which is located on Ramsey County Ditch 2. A fully  
126 executed petition was received at the District office on February 26, 2016. This petition is being presented to the  
127 Board for acceptance and filing. The draft resolution offered for consideration will accept the filing of the petition,  
128 appoint Houston Engineering, Inc. to prepare a review report on the petitioned action, request an advisory report  
129 from the DNR and set a hearing date for the petition of April 27, 2016.  
130

Concurrent with the notice process for this M.S. 103.227 hearing, staff also will jointly notice a public hearing for this project under M.S. 103G.408. This hearing is required as part of the DNR public waters permit application process due to our needed temporary drawdown of the pond to facilitate project construction.

a. Consider approval of Hansen Park Project Agreement with City of New Brighton  
**Motion by Manager Haake, seconded by Manager Bradley, to approve the Project Agreement between the City of New Brighton and the Rice Creek Watershed District for the Construction, Operation and Maintenance of the Hansen Park Project Component of Basic Water Management Project 2013-01, authorizing the Board President to execute the agreement. Motion carried 5-0.**

b. Consider accepting filing of 103E Impoundment Petition by City of New Brighton, appointing an engineer and directing further proceedings under M.S. 103E.227  
**Motion by Manager Bradley, seconded by Manager Haake, to accept the filing of the petition by the City of New Brighton and appointing Houston Engineering and directing further proceedings under MN Statutes 103E.227 as set forth in Resolution 2016-06 and waiving the full reading of the resolution but have the minutes reflect it.**

**THEREFORE, BE IT RESOLVED that:**

**A. The engineering firm of Houston Engineering, Inc., is appointed to prepare a review report on the petitioned action. The engineer is directed to file its report with the RCWD no later than March 16, 2016.**

**B. Concurrent with filing its report, the engineer is directed to transmit the report to the Commissioner of Natural Resources, or his delegate, requesting that the Commissioner provide an advisory report on the proposed action within 30 days of receipt of the report or, if additional time for filing the Commissioner's advisory report is required, that the Commissioner make a request for additional time within five days of receipt of the report. An extension of time may not exceed two weeks beyond the original 30 days requested for response.**

**C. Subject to the Commissioner's request for additional time, the Board sets a hearing date on the petition for April 27, 2016. The engineer shall attend the hearing and provide necessary information. The petitioners and all other interested parties may appear and be heard. The Commissioner's advisory report must be publicly read and included in the record of proceedings.**

**D. Staff is directed, at least ten days before the hearing, to give notice by mail of the time and location of the hearing to the petitioners, owners of property, and political subdivisions likely to be affected by the action proposed in the petition and described in the engineer's report.**

**E. Staff is further directed to give any additional notice as required by local rule or specific request.**

**ROLL CALL:**

**Manager Haake – Aye**

**Manager Bradley – Aye**

**Manager Wagamon – Aye**

**Manager Waller – Aye**

**President Preiner – Aye**

**Motion carried 5-0.**

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c. Consider Resolution 2016-07, Order Directing Proceedings under MN Statutes Section 103G.408 Related to the DNR Public Works Permit for Hansen Park.

**Motion by Manager Waller, seconded by Manager Haake, to approve Resolution 2016-07, ordering the direct proceedings under Statute Section 103G.408, Therefore it be resolved that pursuant to Statute 103G.408 the Board sets a hearing date of April 27, 2016, notice of the hearing shall be given as required by Statute Section 103G.408 and be the staff is further directed to give any additional notices required by local or specific requests.**

**THEREFORE, BE IT RESOLVED that:**

**a) Pursuant to statutes section 103G.408, the Board sets a hearing date of April 27, 2016. Notice of the hearing shall be given as required by statutes section 103G.408.**

**b) Staff is further directed to give any additional notice as required by local rule or specific request.**

**ROLL CALL:**

**Manager Haake – Aye**

**Manager Bradley – Aye**

**Manager Wagamon – Aye**

**Manager Waller – Aye**

**President Preiner – Aye**

**Motion carried 5-0.**

Water Resource Specialist Axtell stated they are proposing to lower the normal water level in the pond by two feet. The dam itself will be raised by 2.3 feet and with an outlet bypass. They are changing the hydrologic regime within the pond. This does change the two year, ten year and one-year storm levels in the park. The two and ten year elevations are increased by some amount, the hundred year is actually decreased within the park and upstream and downstream of the project. The entirety of the changes in the water regime is all wholly contained within the City of New Brighton’s property, within the park. There is no negative effect on any surrounding properties.

**3. Consider annual Curlyleaf pondweed management**

District Administrator Belfiori stated staff is recommending proceeding with a Curlyleaf pondweed treatment management on Bald Eagle and Reschanau lakes. Total Rice Creek cost is estimated, based on quantities and materials, at approximately \$16,000. Total project costs will be around \$30,000 estimated for Bald Eagle lake and \$12,000 estimated for Reshanau lake. Staff is recommending the District get involved with the 2016 Curlyleaf pondweed treatments in the two lakes.

Manager Bradley stated he will be speaking to the Bald Eagle area association and he asked what the source was of the \$12,542 for the Bald Eagle water management. District Administrator Belfiori stated the Curlyleaf pondweed management program, the twelve thousand dollars the District will be contributing to this overall partnership approach is paid for through the Water Management District that they collect on an annual basis. One hundred percent of the District money is paid for by the voluntary contributions by the residents that petitioned them for development of that water management district. As far as the Bald Eagle Lake Alum treatment this spring they are doing the second application on Bald Eagle Lake. The payment for that will also be partially be paid for through the Water Management District. The total project cost for the application this year will be roughly be between \$450,000 and \$490,000. \$200,000 of that will be paid for by a loan they are getting through the MPCA and will be paid back through a ten-year pay back approach paid for all through the water management district.

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*Motion by Manager Wagamon, seconded by Manager Haake, to approve entering into agreements with DNR for Aquatic Invasive Species control grants on Bald Eagle and Reshanau Lakes, and authorized the Administrator to execute the necessary contracts. Motion carried 5-0.*

*Motion by Manager Wagamon, seconded by Manager Haake, to enter into professional services contracts for chemical treatment of Reshanau and Eagle Lakes, with the total contract cost not to exceed \$43,000, and authorizes the RCWD Administrator to sign the necessary contracts. Motion carried 5-0.*

- 4. **Consider Check Register dated March 9, 2015, in the amount of \$46,133.67, prepared by Redpath and Company.**  
*Motion by Manager Wagamon, seconded by Manager Haake, to approve check register dated March 9, 2015, in the amount of \$46,133.67, prepared by Redpath and Company. Motion carried 5-0.*

**ITEMS FOR DISCUSSION AND INFORMATION**

- 1. **District Engineer’s Update and Timeline.**  
There were no comments.
- 2. **Manager’s Update**  
Manager Waller informed the Board of his attendance at the Governor’s Water Resource Summit on February 27<sup>th</sup> along with Managers Bradley and Wagamon.

**ADJOURNMENT**

*Motion by Manager Haake, seconded by Manager Waller, to adjourn the meeting at 9:42 a.m. Motion carried 5-0.*

# CONSENT AGENDA

The following items will be acted upon without discussion in accordance with the staff recommendation and associated documentation unless a Manager or another interested person requests opportunity for discussion:

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### Permit Applications Requiring Board Action

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16-016	Forest Lake Area Schools	Forest Lake	Final Site Drainage	CAPROC 8 items

*It was moved by Manager \_\_\_\_\_ and seconded by Manager \_\_\_\_\_, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings and Recommendations, dated March 14, 15 & 16, 2016.*

CAPROC = Conditional Approval Pending Receipt of Changes

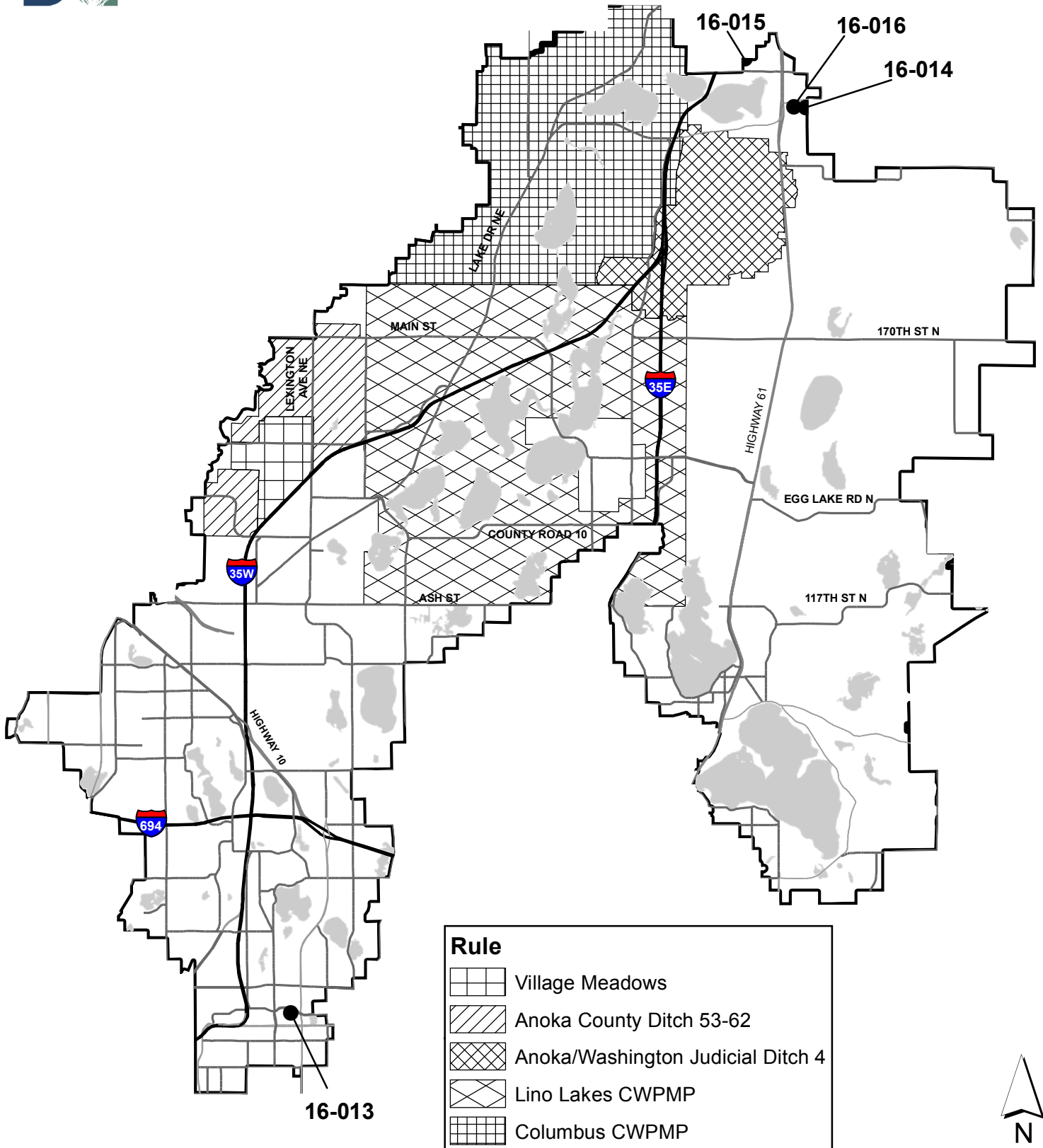
**RICE CREEK WATERSHED DISTRICT  
CONSENT AGENDA**






**March 23, 2016**

It was moved by \_\_\_\_\_ and seconded by \_\_\_\_\_ to Approve, Conditionally Approve Pending Receipt Of Changes, or Deny, the Permit Application noted in the following Table of Contents, in accordance with the District Engineer’s Findings and Recommendations, as contained in the Engineer’s Findings and Recommendations, as contained in the Engineer’s Report dated March 14, 15, and 16, 2016.

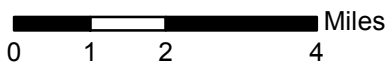
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16-013	Jones Lang LaSalle Americas	15	CAPROC
16-014	Forest Lake Area Schools	18	CAPROC
16-015	Forest Lake Area Schools	22	CAPROC
16-016	Forest Lake Area Schools	26	CAPROC



Rule	
	Village Meadows
	Anoka County Ditch 53-62
	Anoka/Washington Judicial Ditch 4
	Lino Lakes CWPMP
	Columbus CWPMP

**Permit Reviews**  
**3/23/2016 Agenda**





WORKING DOCUMENT: This Engineer's Report is a draft or working document of RCWD staff and does not necessarily reflect action by the RCWD Board of Managers.

Permit Application Number:

16-013

Permit Project Name:

Rosedale Center Mall Expansion

Applicant:

William B. Moston  
Jones Lang LaSalle Americas, Inc.  
200 East Randolph Drive  
Chicago, IL 60601  
Ph: +1 312-228-2403  
Fx: +1 312-938-1376  
bill.moston@am.jll.com

Consultant:

Brian Wurdeman  
Kimley-Horn & Associates, Inc.  
2550 University Ave W Suite 238N  
St. Paul, MN 55114  
Ph: 651-643-0444  
brian.wurdeman@kimley-horn.com

Project Name: Rosedale Center Mall Expansion

Purpose: FSD – Final Site Drainage; The existing 1,145,584 sf mall will be expanded by 140,000 sf to the northeast to accommodate a new retail anchor. The proposed expansion will include a new parking ramp, new pad developments, and mall entry streetscape improvements.

Site Size: 112± acre site, with 15.75± acres of disturbed area and existing and proposed impervious areas of 16.22± acres and 16.70± acres, respectively.

Location: 1705 Highway 36, Roseville

T-R-S: NE ¼ Section 9, T29N, R23W

District Rule: C, D

Recommendations: CAPROC

It is recommended that this Permit Application be given Conditional Approval Pending Receipt of Changes (CAPROC) and outstanding items related to the following items.

Rule D – Erosion and Sediment Control

1. Submit the following information per Rule D.4:
  - c. Name, address, and phone number of party responsible for maintenance of all erosion and sediment control measures
  - h. Provide documentation that an NPDES permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).

Administrative

2. Send one final, signed 11x17 plan set to the District, and e-mail a full-sized pdf copy to both the District and the District Engineer. Include a list of changes that have been made since approval by the RCWD Board.
3. The applicant must submit a Draft Declaration for Maintenance of Stormwater Management Facilities acceptable to District for proposed onsite stormwater management features.
4. The applicant must submit a county recorder's office "attested copy" of all executed documents submitted for recording.
5. The applicant must submit a surety amount of \$65,100 along with an original executed escrow agreement acceptable to the District. If the applicant desires an original copy for their records, then two original signed escrow agreements should be submitted. The applicant must provide

the first \$5,000 in the form of a check and has the option of providing the remainder of the surety amount in the form of a check or a Performance Bond or Letter of Credit. The surety amount is based on \$7,000 for ~16 acres of Land Disturbance, and \$58,100 for 116,263 ft<sup>3</sup> of Stormwater Management Features.

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations

1. An as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) is to be submitted to the District for verification of compliance with the approved plans before return of the surety.

Exhibits:

1. Plan Set (10 pages), dated and received 3-11-2016.
2. Plan Set (10 pages), dated and received 2-12-2016.
3. Permit Application, dated and received 2-12-2016.
4. Application Fee, dated 2-16-2016 and received 2-17-2016.
5. Checklist of Permit Submittal Requirements, undated and received 2-12-2016.
6. Stormwater Management Plan, dated and received 2-12-2016.
7. SWPPP, dated and received 2-12-2016.
8. Revised Stormwater Management Plan, dated and received 3-11-2016.

Findings:

1. Description – The project proposes to expand the existing Rosedale Center Mall by adding a new retail anchor, and several smaller improvements around the Mall. The project will disturb 15.75± acres of land, will construct or reconstruct 14.32± acres of impervious surface area, and will result in an additional 0.48± acres of impervious surface. The project will drain to City stormsewer, into the main trunk of RCD-4, and ultimately to Little Johanna, which is the Resource of Concern. The applicant has submitted a \$10,500 application fee, which corresponds to > 5 acres of new/reconstructed impervious surface, and >10 acres of land disturbance.
2. Stormwater – This project proposes 14.32± acres of new and reconstructed impervious surface area. The applicant is proposing an underground filtration basin. Additionally, the applicant is proposing to remove the existing biofiltration basin constructed for permit 05-076, and must replace the 1,938± ft<sup>3</sup> of treatment that were required for the 1.57± acres of the movie theater roof. Therefore, per Rule C.6(c)(1) Water Quality Treatment Volume (hereafter Volume) requirement is 1.1-inches × 623,592 ft<sup>2</sup> (14.32 ac) ÷ 12 in/ft ÷ 0.5 TP Removal Factor = 114,325± ft<sup>3</sup> + 1,938± ft<sup>3</sup> = 116,263± ft<sup>3</sup> (2.67 ac-ft). The Volume requirement is proposed to be met through the proposed filtration basin, which is described in the table below.

Proposed BMP Description	Location	Pretreatment	Treatment Provided
Underground Filtration Basin (~1 acre in size)	Northeastern portion of the property.	Sump catch basin with SAFL Baffle	116,532± ft <sup>3</sup> (2.68 ac-ft)

Pre-treatment for the filtration basin will be provided by two sump catch basins with SAFL Baffles, which is adequate to comply with Rule C.9(a)(1). Approximately 85.0% of the proposed new and reconstructed impervious surface will drain to the proposed underground filtration basin, the untreated impervious surfaces will be swept frequently by the mall's maintenance staff to remove

TSS to the maximum extent practicable; therefore, the site is in compliance with Rule C.6(e). The site is also in compliance with the Volume requirement of Rule C.6(c)(1).

The submitted geotechnical report shows the majority of project soil types to be hydrologic soil type D (CL). The applicant performed soil borings throughout the project to document the existing groundwater elevation, to verify the hydrologic soil types, and to provide additional detail for specific soil layers. The soil borings indicate that the seasonally high water table elevation is approximately 922 (NAVD 88). The underground filtration basin is designed for the bottom of the basin to be above the seasonally high water table elevation per Rule C.9(c)(4), and to be in compliance with the drawdown requirements of Rule C.9(c)(2). The site is not within a DWSMA.

The applicant has provided hydrologic calculations for the 2, 10, and 100-year 24-hour Atlas 14 rainfall events which demonstrates compliance with the rate control requirements of District Rule C.7. The site is within the District's Flood Management Zone.

Discharge point	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
East	60.01	19.55	91.22	29.06	161.72	42.90
80% of Existing Rate	48.00		72.98		129.38	

The proposed underground filtration basin has a peak stormwater elevation of 943.66 with an EOF elevation of 945.5 and the proposed low floor entry is 947.5; therefore, the site is in compliance with the freeboard requirements of Rule C.9(g).

3. Wetlands – No wetlands are present on the site, and no wetland impacts are proposed.
4. Floodplain – No regulatory floodplain is present on the site, and no floodplain impacts are proposed.
5. Erosion Control – The proposed erosion control methods include sediment traps around catch-basins, a temporary parking and storage area, a rock construction entrance, silt fence, bio-rolls, and inlet protection. Greater than 1 acre of land disturbance is proposed, therefore an NPDES permit is required. The SWPPP indicates that no special or impaired waters are within 1 mile of the site. The information listed under the Erosion and Sedimentation Control Recommendations section must be submitted; otherwise, the project complies with RCWD Rule D requirements.
6. Documenting Easements and Maintenance Obligations – The applicant must submit a draft maintenance declaration to the District for approval, and an attested copy of the maintenance declaration. Roseville does not require easements on private stormwater management facilities.
7. Previous Permit Information – RCWD File 15-091R contains pre-application discussion. RCWD Permit File 05-076 permitted a previous mall expansion.

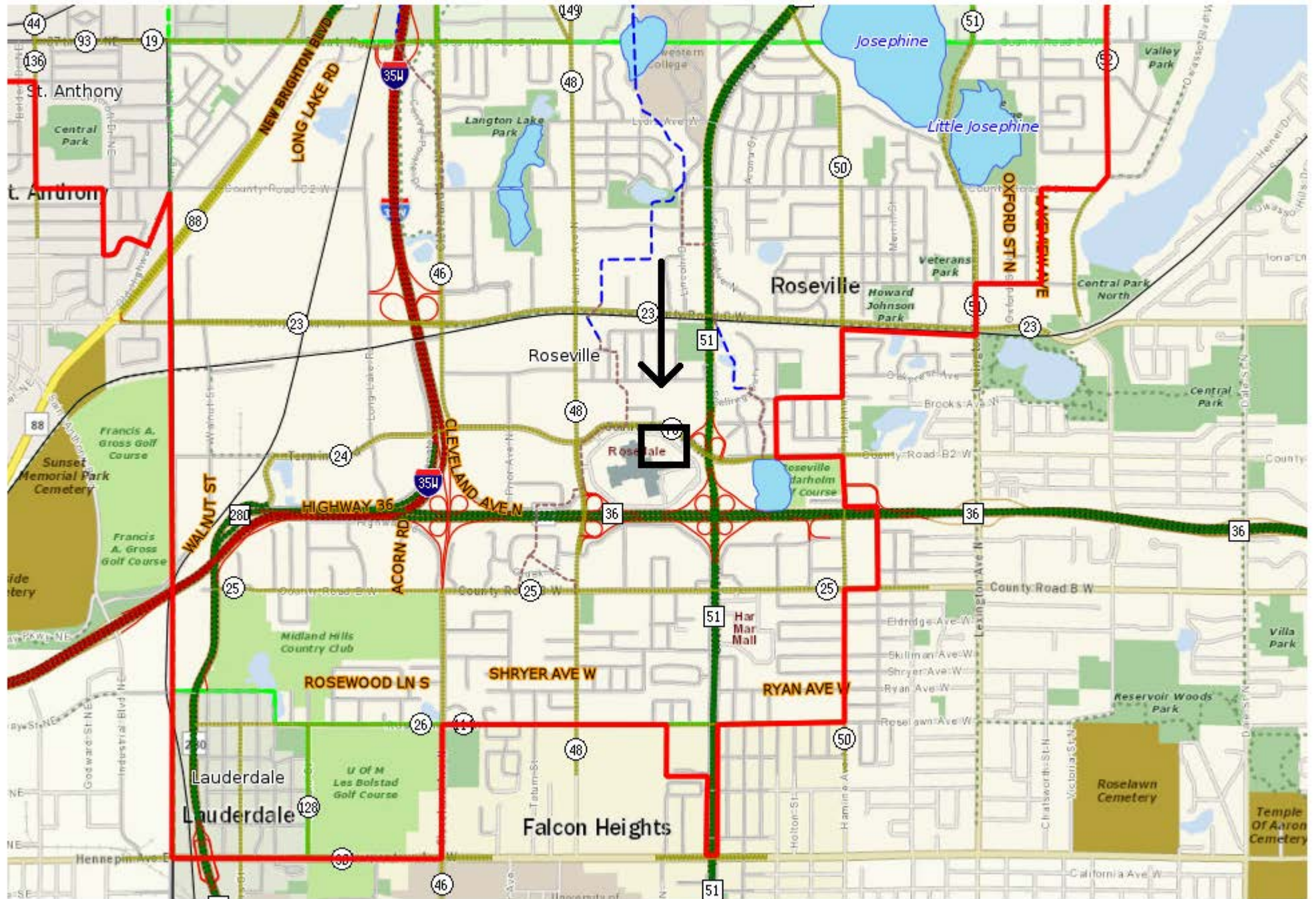
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the state of Minnesota.

Chris Buntjer 3-16-16

Chris Buntjer  
MN Reg. No 48745

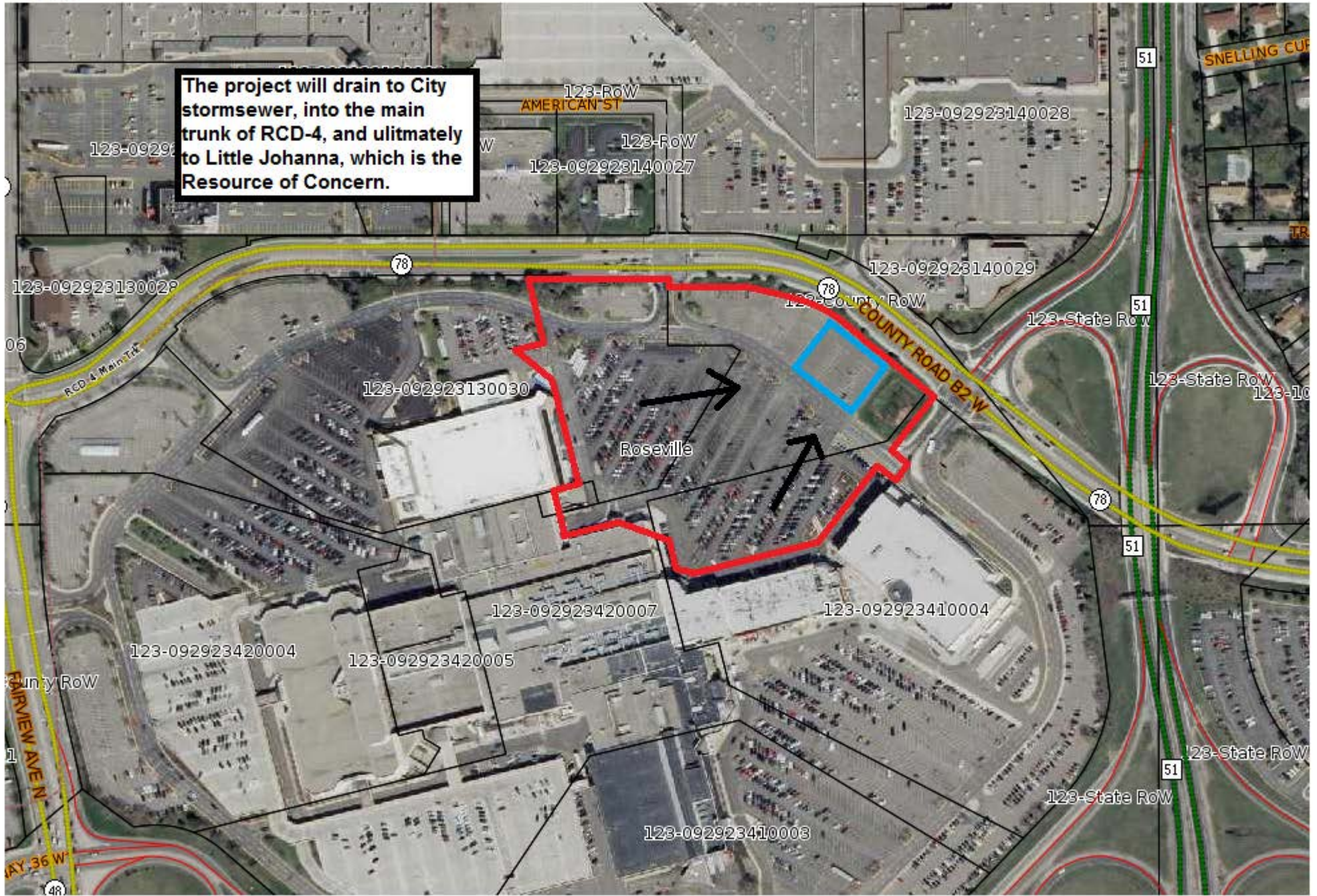
Greg Bowles 3-16-2016

Greg Bowles  
MN Reg. No 41929



— = Project Location

The project will drain to City stormsewer, into the main trunk of RCD-4, and ultimately to Little Johanna, which is the Resource of Concern.





WORKING DOCUMENT: This Engineer's report is a draft or working document of RCWD staff and does not necessarily reflect action by the RCWD Board of Managers

Permit Application Number: 16-014  
Permit Applicant Name: Forest Lake Century Junior High School Addition

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Applicant:

Forest Lake Area Schools  
Larry Martini  
6100 North 210th Street  
Forest Lake, MN 55025  
Ph: (651) 982-8125  
Fx: (651) 982-8100  
lmartini@forestlake.k12.mn.us

Consultant:

Larson Engineering, Inc.  
Greg Buchal  
3524 Labore Road  
White Bear Lake, MN 55110  
Ph: 651-481-9120  
Fx: 651-481-9201  
gbuchal@larsonengr.com

Project Name: Forest Lake Century Junior High School Addition

Purpose: FSD – Final Site Drainage; Building addition to the junior high school to accommodate students. Project will also include parking lot additions/modifications and utility improvements.

Site Size: 32± acre parcel / 3.90± acres of disturbed area; existing and proposed impervious area is 12.05± acres and 13.13± acres, respectively

Location: 21395 Goodview Avenue North, Forest Lake

T-R-S: SW ¼, Section 16, T32N, R21W

District Rule: C, D, F

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Recommendations: CAPROC

It is recommended that this Permit Application be given Conditional Approval Pending Receipt of Changes (CAPROC) and outstanding items related to the following items.

Rule D – Erosion and Sediment Control

1. Submit the following information per Rule D.4:
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
  - (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).
  - (i) A Storm Water Pollution Prevention Plan.

Rule F – Wetland Alteration

2. The applicant must stake the grading limits on site and complete wetland delineation activity for field verification of wetland boundaries by the District Wetland Specialist and District approval of the wetland boundary determination; the permit is subject to amendment before issuance based on verification results. (See Finding 3 Wetlands for additional detail.)

Administrative

3. Submit the permit application with an original signature of the successful bidder to the District.
4. Send one final, signed full sized plan set to the District, and e-mail a pdf copy to both the District and the District Engineer. Include a list of changes that have been made since approval by the RCWD Board.
5. Submit a copy of the plat or easements establishing drainage or flowage over stormwater management facilities, stormwater conveyances, ponds, wetlands, on-site floodplain up to the 100-year flood elevation, or any other hydrologic feature (if easements are required by the City of Forest Lake).
6. The applicant must memorialize the responsibility for maintenance of stormwater facilities in a document executed by the property owner in a form acceptable to the District and recorded on the deed. Alternatively, a public permittee may meet the perpetual maintenance obligation by executing a programmatic or project-specific maintenance agreement with the District. A draft document should be submitted to the District for consideration prior to execution. (The agreement process requires submittal of the final original signed agreement to the District. If the applicant needs an original of the signed agreement, then two endorsed final agreements should be submitted.)

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations:

1. An as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) is to be submitted to the District for verification of compliance with the approved plans.

Exhibits:

1. Revised plan set containing sheets C0.0, C1.0, C2.0, C3.0, C4.0, C5.0, and C5.1 dated 2-22-2016 and received 3-7-2016.
2. Permit application, dated 2-9-2016 and received 2-12-2016.
3. Permit application checklist, no date, received 2-12-2016.
4. Stormwater Calculations, dated and received 2-12-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
5. Revised Stormwater Calculations, dated 3-3-2016 and received 3-7-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
6. Revised Stormwater Calculations, dated and received 3-11-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions
7. Soil boring logs and boring location map, dated December 2015, received 2-12-2016.
8. Response letter to RCWD comments, dated and received 3-7-2016.
9. Sketch with additional outlet control structure information, no date, received 3-11-2016.

Findings:

1. Description – The project consists of the construction of two building additions totaling 34,000 square feet, along with 59 stall parking lot expansion and other pavement and utility improvements at the Forest Lake Middle School. The project will increase the impervious area by 1.08± acres, from 12.05± acres to 13.13± acres and will disturb an additional 0.45± acres of existing impervious surface. The total area disturbed by the project is 3.90± acres. The project drains to a wetlands/stormwater ponds on-site, and then to a wetland complex north of TH 97 and then to Clear Lake, the ROC via Winnick Ditch. There is no application fee for the school which is a public entity.
2. Stormwater – The applicant is proposing the BMPs as described below for the project:

Proposed BMP Description	Location	Pretreatment:	Volume provided
Underground filtration basin #1	Under south end of Parking Lot	Isolator ROW	10,728 C.F.
Underground filtration basin #2	Under green space north of drop off area	Isolator ROW	1,552 C.F.

Soils on site are primarily HSG D sandy lean clays (CL). Thus, infiltration is not considered feasible and filtration is acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is 2.2-inches over the new/reconstructed area (1.53± acres) for a total requirement of 12,218± C.F. (cubic feet). Both filtration systems are appropriately sized and will treat approximately 94% of the project area. Additional TSS removal is not practicable. The applicant has provided 12,281± cubic feet of water quality treatment, met the design criteria of Rule C.9(c), complying with all the Water Quality requirements of Rule C.6.

Drainage Area	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
To NW corner (11R)	0	0	0	0	2.98	2.48
To TH 97 ROW	20.19	20.19	35.53	35.48	89.16	88.12
To south wetland	5.24	5.15	9.26	9.10	18.43	18.11
Totals	25.43	25.34	44.79	44.58	110.57	108.71

The project is not located within the Flood Management Zone. The applicant has complied with the rate control requirements of Rule C.7.

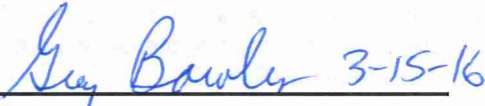
The applicant has met the freeboard requirements for the ponds on the north and west side of the project. The existing pond/wetland to southeast of the school (denoted in the HydroCAD model as node 6P) does not meet the current requirements, however this is an existing condition and the project will lower the high water from existing conditions. The proposed building additions are not in the contributing drainage area to the existing pond/wetland. Thus project is deemed compliant with the Rule C.9(g) requirements. The applicant has complied with the bounce and inundation criteria of Rule C.8 for slightly susceptible wetland WL-6 and moderately susceptible wetland WL-9/10.

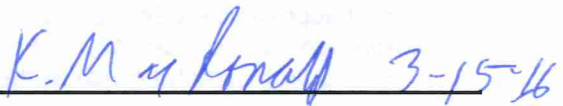
3. Wetlands – A wetland delineation report was submitted by the applicant on 02-19-2016. A review by the technical evaluation panel (TEP) and the boundary decision will not be able to occur until after the start of the growing season. Staff proposes that the board of managers approve a CAPROC, with permit issuance subject to completion of the boundary determination. Applicant agrees to stake the grading limit shown on the plans in the field and the District Wetland

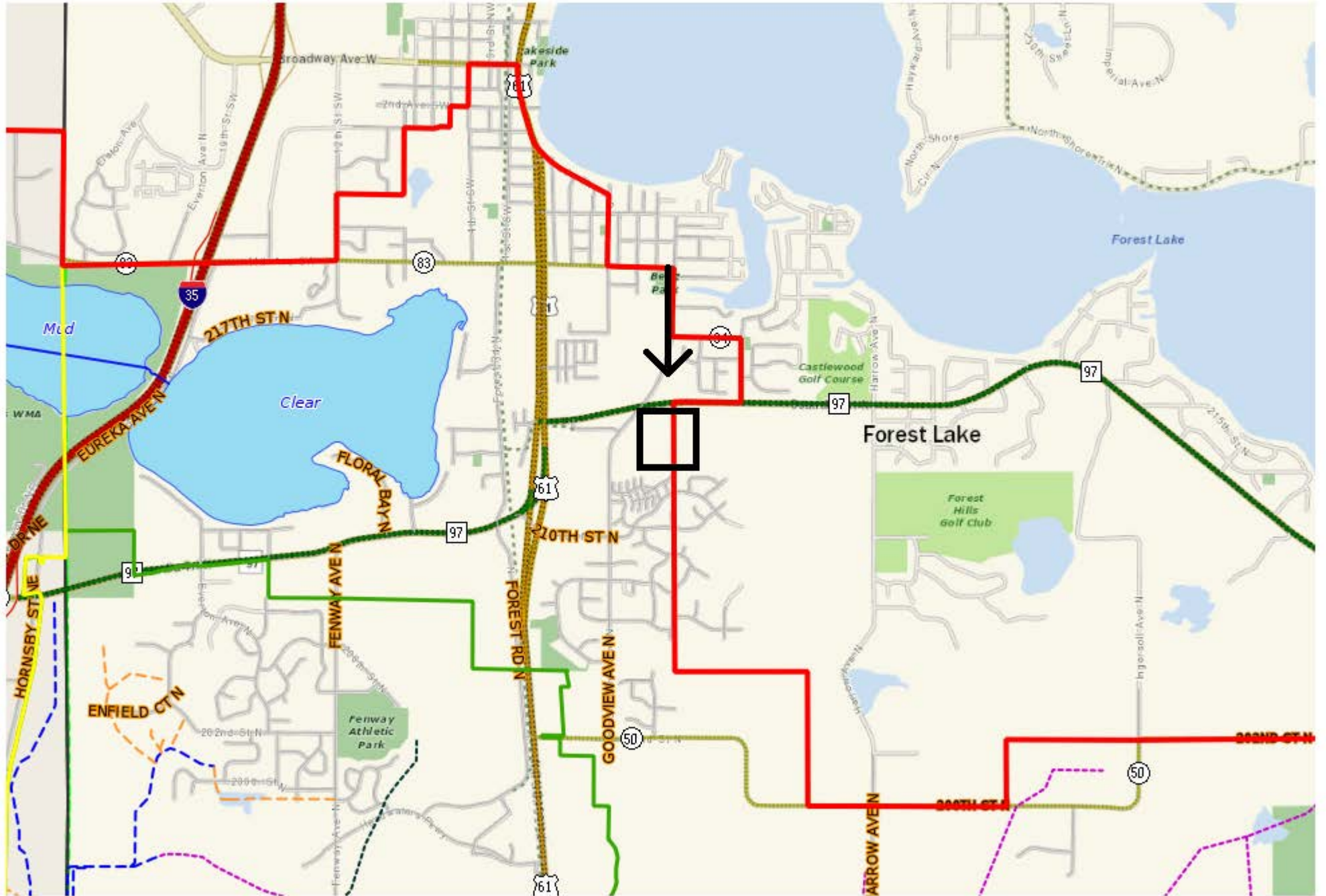
Specialist, with technical evaluation panel involvement, will complete action on the boundary determination. If the grading limit encroaches on the wetland, the approved plans will be modified to constrict the grading limit or other action will be proposed by applicant to meet District rules and WCA, and a permit amendment will be processed in accordance with District procedures. Board resolution 2007-05 states that an application will not be brought for board consideration until the wetland delineation is completed. However, staff believes it is acceptable in this case because no wetland impact is proposed, grading limits can be readily adjusted if necessary, and an adjustment would not disrupt any structural or other element of the work.

4. Floodplain – The site is not in a regulatory floodplain.
5. Erosion Control – Proposed erosion control methods include silt fence, rock construction entrances, and inlet protection. An NPDES permit is required for the project. The information listed under the Erosion and Sedimentation Control Recommendations needs to be submitted. Otherwise, the project complies with RCWD Rule D requirements.
6. Documenting Easements and Maintenance Obligations – Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities to ensure proper functioning.
7. Previous Permit Information – Review information for the Forest Lake Schools can be found in Review file 15-205R. Additional projects at the school were permitted under 08-014 and 98-145.

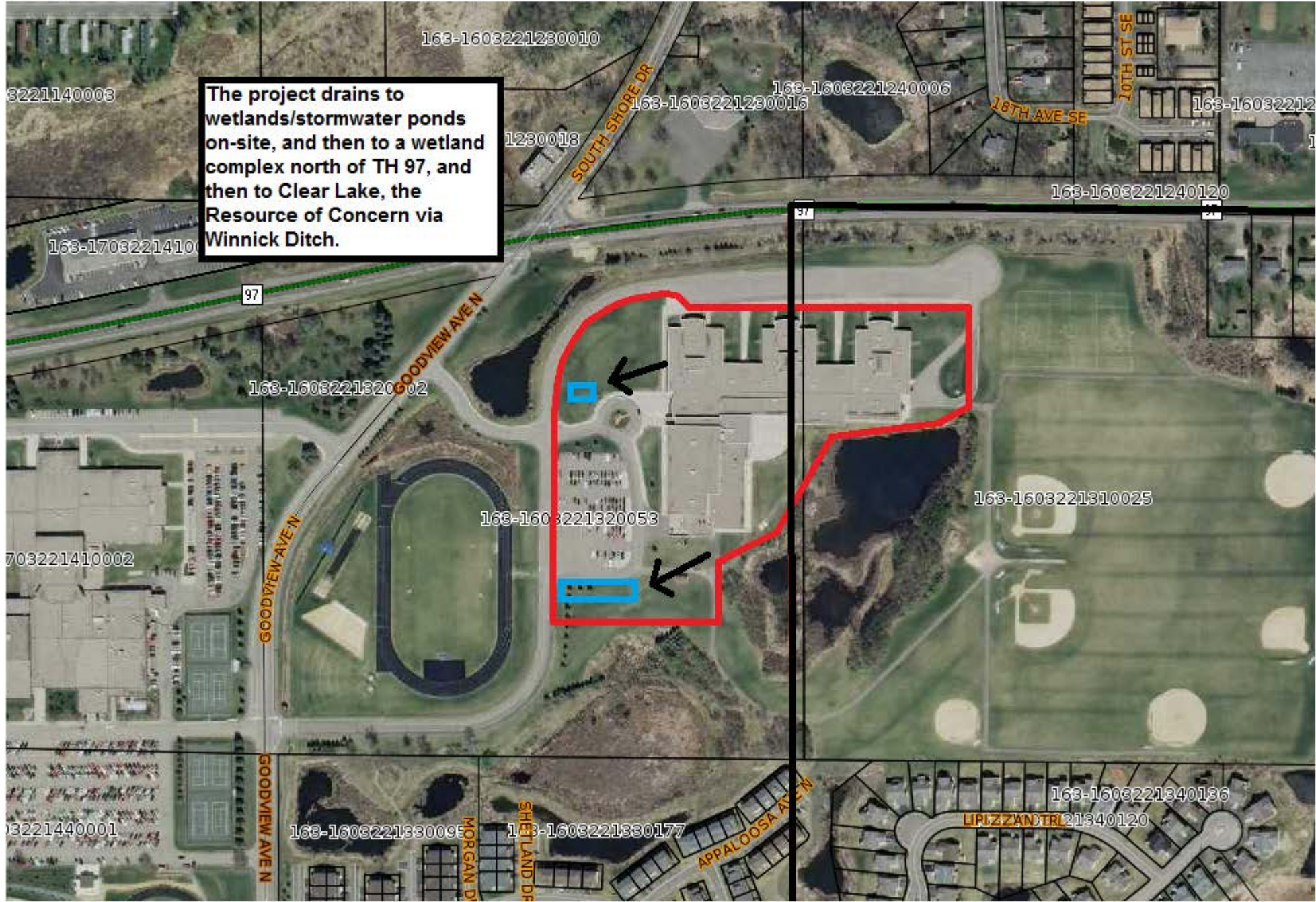
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the state of Minnesota.

  
\_\_\_\_\_  
Greg Bowles  
MN Reg. No 41929

  
\_\_\_\_\_  
Katherine MacDonald  
MN Reg. No 44590



— = Project Location



The project drains to wetlands/stormwater ponds on-site, and then to a wetland complex north of TH 97, and then to Clear Lake, the Resource of Concern via Winnick Ditch.



WORKING DOCUMENT: This Engineer's report is a draft or working document of RCWD staff and does not necessarily reflect action by the RCWD Board of Managers

Permit Application Number: 16-015  
Permit Applicant Name: Forest Lake Southwest Middle School Addition

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Applicant:

Forest Lake Area Schools  
Larry Martini  
6100 North 210th Street  
Forest Lake, MN 55025  
Ph: (651) 982-8125  
Fx: (651) 982-8100  
lmartini@forestlake.k12.mn.us

Consultant:

Larson Engineering, Inc.  
Greg Buchal  
3524 Labore Road  
White Bear Lake, MN 55110  
Ph: 651-481-9120  
Fx: 651-481-9201  
gbuchal@larsonengr.com

Project Name: Forest Lake Southwest Middle School Addition

Purpose: FSD – Final Site Design

Site Size: 17.6± acre parcel / 2.8 ± acres of disturbed area; existing and proposed impervious area is 5.61 ± acres and 6.40 ± acres, respectively

Location: 943 9<sup>th</sup> Avenue SW, Forest Lake

T-R-S: SW ¼, Section 8, T32N, R21W

District Rule: C, D

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Recommendations: CAPROC

It is recommended that this Permit Application be given Conditional Approval Pending Receipt of Changes (CAPROC) and outstanding items related to the following items.

Rule D – Erosion and Sediment Control

1. Submit the following information per Rule D.4:
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
  - (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).
  - (i) A Storm Water Pollution Prevention Plan for projects that require an NPDES Permit.

Administrative

2. Submit the permit application with an original signature of the successful bidder to the District.
3. Send one final, signed full sized plan set to the District, and e-mail a pdf copy to both the District and the District Engineer. Include a list of changes that have been made since approval by the RCWD Board.

4. Submit a copy of the plat or easements establishing drainage or flowage over stormwater management facilities, stormwater conveyances, ponds, wetlands, on-site floodplain up to the 100-year flood elevation, or any other hydrologic feature (if easements are required by the City of Forest Lake).
5. The applicant must memorialize the responsibility for maintenance of stormwater facilities in a document executed by the property owner in a form acceptable to the District and recorded on the deed. Alternatively, a public permittee may meet the perpetual maintenance obligation by executing a programmatic or project-specific maintenance agreement with the District. A draft document should be submitted to the District for consideration prior to execution. (The agreement process requires submittal of the final original signed agreement to the District. If the applicant needs an original of the signed agreement, then two endorsed final agreements should be submitted.)

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations:

1. An as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) is to be submitted to the District for verification of compliance with the approved plans.

Exhibits:

1. Plan set containing 7 sheets dated and received 3-7-2016.
2. Permit application, dated 2-9-2016 and received 2-12-2016.
3. Permit application checklist, no date, received 2-12-2016.
4. Stormwater Calculations, dated and received 2-12-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
5. Soil borings, dated 12-28-2015 and received 2-12-2016.
6. Response to comments, dated and received 3-7-2016.
7. Revised Stormwater Calculations, dated and received 3-7-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.

Findings:

1. Description – This project consists of the construction of a new bituminous parking lot, concrete sidewalk, tennis court removal, site improvements, a retention basin with a bio-filtration bench, and related utilities. The northwest area of the site will drain to the proposed retention basin. All new impervious area is located within the northwest area. That area and the BMP are located outside of the hydrologic boundary of the District but within its legal boundary. The portion outside of the hydrologic boundary discharges into Comfort Lake Forest Lake Watershed District (CLFLWD). The applicant's submittal was forwarded to the CLFLWD for comment on the portion of the project draining into their watershed. The applicant has addressed the comments received by the CLFLWD District Engineer.

The project will create 1.45 ± acres of new impervious surface consisting of a new parking lot and sidewalks. The project will also mill and overlay the existing parking lot to the east of the school. A total of 2.8 ± acres will be disturbed. Existing and proposed impervious areas are 5.61 ± acres and 6.40 ± acres, respectively.

The area draining into the District is in the Clear Lake resource of concern. Within this area the applicant is proposing to remove the existing tennis courts, rearrange the existing parking lot and entry drive with mill and overlay, and to add some sidewalk (total of 0.66 ± acre reduction of impervious area). No treatment is required within this portion of the site due to the majority of the work consisting of mill and overlay, sidewalks exempt from Rule C, and the untreated new/reconstructed impervious surface consisting of less than 15% of the project.

2. Stormwater – The applicant is proposing the BMP as described below for the project:

Proposed BMP Description	Location	Pretreatment:	Volume provided
NURP Pond with Bio-filtration Bench	Western property line	N/A	14,906± cubic feet to meet NURP
Bio-filtration bench	Surrounding pond	NURP pond	9,546± cubic feet

Soils on site are primarily clay sands (HSG C) soils. Thus, infiltration is not considered feasible and a NURP pond or bio-filtration is acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is either 1.69-inches over the new/reconstructed area (1.45± acres) for a total requirement of 8,902± cubic feet for bio-filtration or 2.5-inches of runoff over the drainage area (2.35± acres) tributary to the pond for a requirement of 14,836± cubic feet of dead storage. All of the new/reconstructed impervious surface outside of the District legal boundary drains to the proposed BMP. The applicant is proposing a bio-filtration bench with a treatment volume of 9,546± cubic feet. The NURP pond itself is sufficient to meet District requirements, however the applicant is proposing additional treatment through the bio-filtration bench. This provides additional water quality treatment benefit and helps meet rate control requirements. The seasonal high water table was not encountered to the full soil boring depth of 11 feet in the location of the proposed BMP. The applicant has met all the Water Quality requirements of Rule C.6 and the design criteria of Rules C.9(c) and C.9(d).

The new impervious area and BMP discharge into CLFLWD. To address the requests of CLFLWD district engineer, the applicant has reduced the total organic content to 10% and the compost is called out as MnDOT Grade 2 (less nutrient rich) to limit the risk of leaching phosphorus.

Drainage Area	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
NW Runoff	13.48	13.44	21.30	20.82	39.40	37.48
NE Runoff	4.85	4.07	7.75	6.92	14.37	13.59
South Runoff	6.70	6.69	12.52	12.52	26.56	26.55
Totals	25.03	24.2	41.57	40.26	80.33	77.62

The project is not located within the Flood Management Zone. The submitted information indicates that the project does not increase peak runoff rates in compliance with District Rule C.7. Freeboard requirements are met for the proposed BMP.

3. Wetlands – There are no wetlands located within the project area.
4. Floodplain – The site is not in a regulatory floodplain.
5. Erosion Control – Proposed erosion control methods include silt fence, rock construction entrances, inlet protection and rip rap. An NPDES permit is required for the project. The

information listed under the Erosion and Sedimentation Control Recommendations needs to be submitted. Otherwise, the project complies with RCWD Rule D requirements.

6. Documenting Easements and Maintenance Obligations – Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities to ensure proper functioning.
7. Previous Permit Information – No previous permit information was found for this site.

I assisted in the preparation of this report under the supervision of the District Engineer.

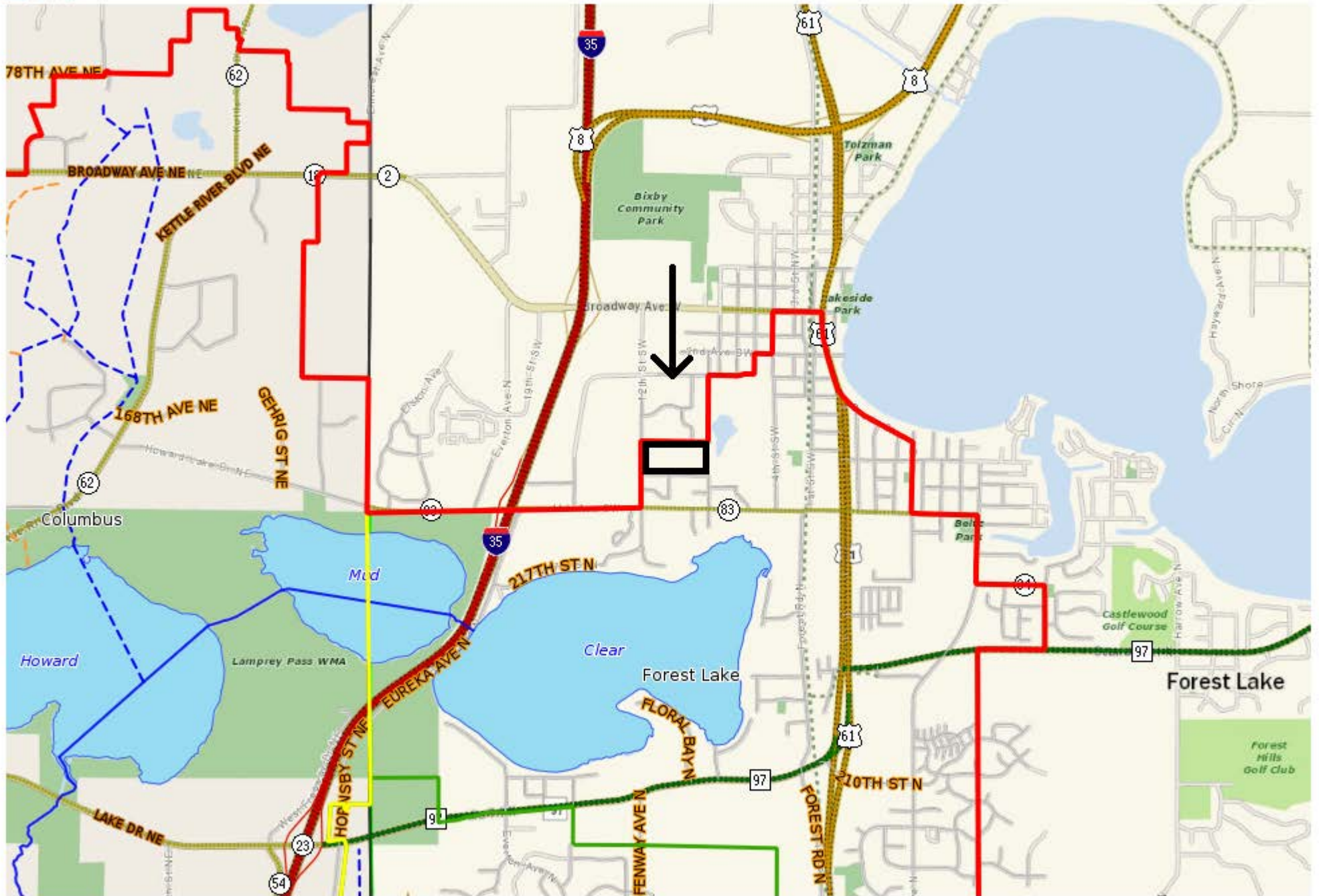
Garrett Monson 3/14/16

Garrett Monson, EIT

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the state of Minnesota.

Greg Bowles 3/14/16

Greg Bowles  
MN Reg. No 41929



— = Project Location



The northwest area of the site will drain to the proposed retention basin. That area and the BMP are located outside of the hydrologic boundary of the District but within its legal boundary. The portion outside of the hydrologic boundary discharges into Comfort Lake Forest Lake Watershed District (CLFLWD). The applicant has addressed the comments received by the CLFLWD District Engineer.

- = Project Location
- = NURP Pond
- = Bio-filtration bench
- = Resource of Concern
- = Direction of Stormwater Flow



WORKING DOCUMENT: This Engineer's report is a draft or working document of RCWD staff and does not necessarily reflect action by the RCWD Board of Managers

Permit Application Number:

16-016

Permit Applicant Name:

Forest Lake High School Addition

Applicant:

Forest Lake Area Schools  
Larry Martini  
6100 North 210th Street  
Forest Lake, MN 55025  
Ph: (651) 982-8125  
Fx: (651) 982-8100  
lmartini@forestlake.k12.mn.us

Consultant:

Larson Engineering, Inc.  
Greg Buchal  
3524 Labore Road  
White Bear Lake, MN 55110  
Ph: 651-481-9120  
Fx: 651-481-9201  
gbuchal@larsonengr.com

Project Name: Forest Lake High School Addition

Purpose: FSD – Final Site Drainage; Building addition to the high school to accommodate students. Project will also include parking lot additions/modifications and utility improvements.

Site Size: Two parcels totaling 54.32± acre parcel / 9.40 ± acres of disturbed area; existing and proposed impervious area is 23.00± acres and 26.28± acres, respectively

Location: 6101 Scandia Trail North, Forest Lake

T-R-S: SE ¼, Section 17, T32N, R21W

District Rule: C, D, F

Recommendations: CAPROC

It is recommended that this Permit Application be given Conditional Approval Pending Receipt of Changes (CAPROC) and outstanding items related to the following items.

Rule C - Stormwater

1. The geotechnical report indicated the ground water is approximately elevation 912, which is above the elevation of the drain tile. Applicant must place an impermeable liner to maintain separation.
2. Per Rule C9(c)(1), bio-filtration BMPs must be designed to provide adequate pretreatment measures before discharge of runoff to the primary filtration area. Applicant must add a sump or other pretreatment method on flow from the eastern parking lot expansion.

Rule D – Erosion and Sediment Control

3. Submit the following information per Rule D.4:
  - (c) Name, address and phone number of party responsible for maintenance of all erosion and sediment control measures.
  - (f) Clear identification of all permanent erosion control measures such as outfall spillways and riprap shoreline protection, and their locations.

- (h) Provide documentation that an NPDES Permit has been applied for and submitted to the Minnesota Pollution Control Agency (MPCA).
- (i) A Storm Water Pollution Prevention Plan for projects that require an NPDES Permit.

Rule F – Wetland Alteration

- 4. The applicant must stake the grading limits on site and complete wetland delineation activity for field verification of wetland boundaries by the District Wetland Specialist and District approval of the wetland boundary determination; the permit is subject to amendment before issuance based on verification results. (See Finding 3 Wetlands for additional detail.)

Administrative

- 5. Submit the permit application with an original signature of the successful bidder to the District.
- 6. Send one final, signed full sized plan set to the District, and e-mail a pdf copy to both the District and the District Engineer. Label the emergency overflows of the bio-filtration basins. Revise weir elevation on detail sheet to match utility plan received 3-11-2016.
- 7. Submit a recorded copy of the plat or easements establishing drainage or flowage over stormwater management facilities, stormwater conveyances, ponds, wetlands, on-site floodplain up to the 100-year flood elevation, or any other hydrologic feature (if easements are required by the City of Forest Lake).
- 8. The applicant must memorialize the responsibility for maintenance of stormwater facilities in a document executed by the property owner in a form acceptable to the District and recorded on the deed. Alternatively, a public permittee may meet the perpetual maintenance obligation by executing a programmatic or project-specific maintenance agreement with the District. A draft document should be submitted to the District for consideration prior to execution. (The agreement process requires submittal of the final original signed agreement to the District. If the applicant needs an original of the signed agreement, then two endorsed final agreements should be submitted.)

Stipulations: The permit will be issued with the following stipulations as conditions of the permit. By accepting the permit, applicant agrees to these stipulations:

- 1. An as-built survey of all stormwater BMPs (ponds, rain gardens, trenches, swales, etc.) is to be submitted to the District for verification of compliance with the approved plans.

Exhibits:

- 1. Revised utility sheet C.5.0 and 5.1 (revised numbers), dated 2-22-2016 and received 3-11-2016.
- 2. Plan set containing sheets C0.0, C0.1, C1.0, C1.1, C2.0, C2.1, C3.0, C3.1, C4.0, C4.1, C5.0, and C5.1, dated 2-22-2016 and received 3-7-2016.
- 3. Permit application, dated 2-9-2016 and received 2-12-2016.
- 4. Permit application checklist, no date, received 2-12-2016.
- 5. Stormwater Calculations, dated and received 2-12-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.

6. Revised Stormwater Calculations, dated and received 3-7-2016, containing narrative, drainage maps, HydroCAD report for the 2-year, 10-year, and 100-year rainfall events for proposed and existing conditions.
7. Soil boring logs and boring location map, dated December 2015, received 2-12-2016.
8. Draft geotechnical evaluation report, dated 3-4-2016 and received 3-7-2016.
9. Response letter to RCWD comments, dated and received 3-7-2016.

**Findings:**

1. Description – The project consists a fieldhouse addition, a classroom addition, parking lot expansion, bio-filtration basin construction, and associated grading and utilities at the Forest Lake High School. The project will increase the impervious area by 3.28± acres, from 23.00± acres to 26.28± acres and will disturb an additional 3.93± acres of existing impervious surface. The total area disturbed by the project is 9.4± acres. The project drains to two wetlands on the perimeter of the property, and then to a wetland complex north of TH 97 and then to Clear Lake, the ROC via Winnick Ditch.
2. Stormwater – The applicant is proposing the BMPs as described below for the project:

Proposed BMP Description	Location	Pretreatment:	Volume provided (cubic feet)
Surface bio-filtration basin 1	East of T.H. 61, west of proposed addition	Sumps and forebay	38,281
Surface bio-filtration basin 2	South of TH 97, north of drive entrance	Sumps and forebay*	23,451

\*Applicant must add a sump or other pretreatment method on flow from the eastern parking lot expansion.

Soils on site are primarily clayey sands (SC) and sandy lean clays (CL) (HSG C/D) soils. While lenses of HSG B silty sands (SM) are present on site, they are not adequate to support infiltration. Thus, infiltration is not considered feasible and bio-filtration is acceptable to meet the water quality requirement. Per Rule C.6(c)(1), the Water Quality requirement is 1.69-inches over the new/reconstructed area (7.21± acres) for a total requirement of 44,231± C.F. (cubic feet). The applicant is converting an existing pond to bio-filtration basin 2. The pond was constructed under permit 98-075 and sized to treat 1.93± acres of impervious area. As such, the applicant must maintain treatment by providing 1.69-inches of bio-filtration over the 1.93± acres (11,340 C.F.) for a total project requirement of 55,571± C.F. The applicant has provided 61,732± cubic feet of water quality treatment. The applicant must address recommendations 1 and 2, but otherwise have met the design criteria of Rule C.9(c). The basins are appropriately sized and treat 100% of the required impervious area, complying with the Water Quality requirements of Rule C.6.

Drainage Area	2-year (cfs)		10-year (cfs)		100-year (cfs)	
	Existing	Proposed	Existing	Proposed	Existing	Proposed
To north	36.63	25.32	64.11	47.78	160.89	144.94
To south	13.30	13.56	21.57	22.07	34.41	34.25
Totals	48.93	38.88	85.68	69.85	195.30	179.19

The project is not located within the Flood Management Zone. The increase to the south is within the tolerance of the model. Thus the applicant has complied with the rate control requirements of Rule C.7.

The applicant has complied with the freeboard requirement of Rule C.9(g). The applicant has complied with the bounce and inundation criteria of Rule C.8 for slightly susceptible wetlands WL-1, and WL-3.

3. Wetlands – Staff proposes that the board of managers approve a CAPROC, with permit issuance subject to completion of the boundary determination. Applicant agrees to stake the grading limit shown on the plans in the field and the District Wetland Specialist, with technical evaluation panel involvement, will complete action on the boundary determination. If the grading limit encroaches on the wetland, the approved plans will be modified to constrict the grading limit or other action will be proposed by applicant to meet District rules and WCA, and a permit amendment will be processed in accordance with District procedures. Board resolution 2007-05 states that an application will not be brought for board consideration until the wetland delineation is completed. However, staff believes it is acceptable in this case because no wetland impact is proposed, grading limits can be readily adjusted if necessary, and an adjustment would not disrupt any structural or other element of the work.

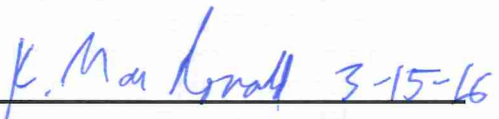
The applicant should coordinate with MnDOT (as the LGU) on potential impacts within the MnDOT right-of-way created by the access from T.H. 61.

4. Floodplain – The site is not in a regulatory floodplain.
5. Erosion Control – Proposed erosion control methods include silt fence, rock construction entrances, inlet protection bio-logs and rip rap. An NPDES permit is required for the project. The information listed under the Erosion and Sedimentation Control Recommendations needs to be submitted. Otherwise, the project complies with RCWD Rule D requirements.
6. Documenting Easements and Maintenance Obligations – Applicant must execute an agreement with the RCWD for the maintenance of the stormwater facilities to ensure proper functioning.
7. Previous Permit Information – Review information for the Forest Lake Schools can be found in Review file 15-205R. An expansion of the parking lot occurred under 98-075.

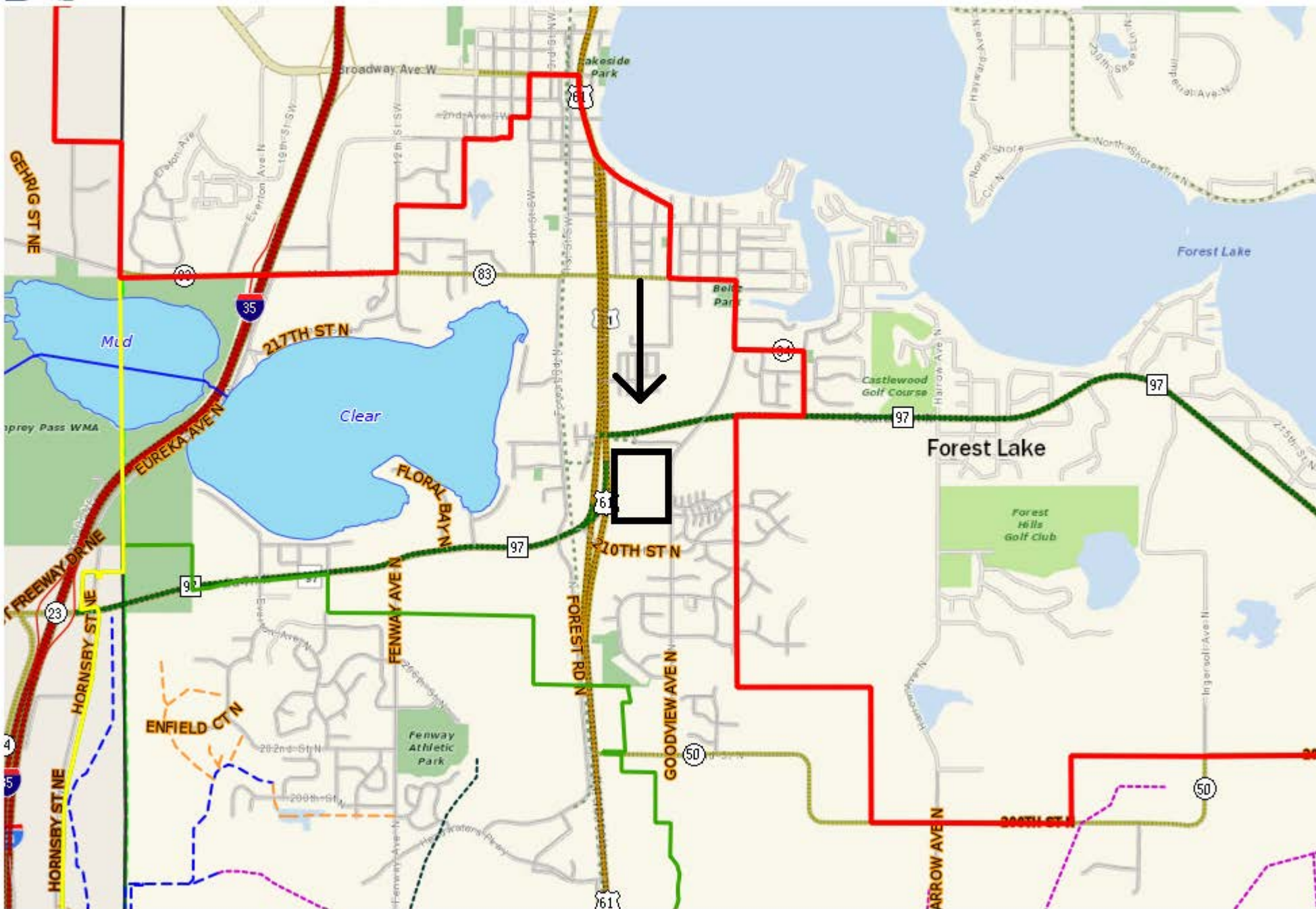
I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Registered Professional Engineer under the laws of the state of Minnesota.

 3-15-16

Greg Bowles  
MN Reg. No 41929

 3-15-16

Katherine MacDonald  
MN Reg. No 44590



— = Project Location

The project drains to two wetlands on the perimeter of the property, and then to a wetland complex north of TH 97 and then to Clear Lake, the Resource of Concern via Winnick Ditch.



## **ITEMS REQUIRING BOARD ACTION**

1. Consider check register dated March 23, 2016, in the amount of \$230,860.13 prepared by Redpath and Company.

**Rice Creek Watershed District**  
**Check Register**  
**March 10, 2016 - March 23, 2016**  
**To Be Approved at the March 23, 2016 Board Meeting**

<b>Check #</b>	<b>Date</b>	<b>Payee</b>	<b>Description</b>	<b>Amount</b>
20799	03/23/16	Assurant Employee Benefits	Employee Benefits	\$729.88
20800	03/23/16	Kyle Axtell	Employee Reimbursement	37.26
20801	03/23/16	Bearance Management Group	Insurance & Bonds	100.00
20802	03/23/16	Mike Behan	Employee Reimbursement	28.82
20803	03/23/16	Philip Belfiori	Employee Reimbursement	339.80
20804	03/23/16	Samantha Berger	Employee Reimbursement	164.23
20805	03/23/16	Blaine Associates, LLC	Rent	6,127.46
20806	03/23/16	Michael Bradley	Manager Per Diem/Expense	453.02
20807	03/23/16	Jessica Bromelkamp	Employee Reimbursement	469.20
20808	03/23/16	Carp Solutions, LLC	Professional Services	6,496.03
20809	03/23/16	City of Shoreview	Training & Education	100.00
20810	03/23/16	City of White Bear Lake	Computer Software	701.58
20811	03/23/16	Computer Revolution	Professional Services	800.00
20812	03/23/16	Delta Dental	Employee Benefits	906.90
20813	03/23/16	Dynamex	Postage	21.40
20814	03/23/16	Emmons & Olivier Resources, Inc.	February, 2016 Engineering	10,335.92
20815	03/23/16	HealthPartners	Employee Benefits	7,313.26
20816	03/23/16	Holiday Credit	Vehicle Expense	276.50
20817	03/23/16	Home Depot	Supplies-Field	20.21
20818	03/23/16	Houston Engineering, Inc.	February, 2016 Engineering	116,364.27
20819	03/23/16	Patrick Hughes	Employee Reimbursement	12.20
20820	03/23/16	Integra Telecom, Inc.	Telecommunications	819.09
20821	03/23/16	Jeffrey A. Riedemann Fisheries	Contracted Services	5,000.00
20822	03/23/16	Matthew J. Kocian	Employee Reimbursement	270.70
20823	03/23/16	Larson Records Management	Professional Services	207.09
20824	03/23/16	Lenfer Automotive & Transmission	Vehicle Expense	1,712.52
20825	03/23/16	Marlin Business Bank	Equipment-Computer	405.98
20826	03/23/16	Office Depot	Office Supplies	108.14
20827	03/23/16	Pitney Bowes Global Financial Services	Printing Expense	213.18
20828	03/23/16	Premium Waters, Inc.	Meeting Supplies	109.34
20829	03/23/16	Patricia Preiner	Manager Per Diem/Expense	368.85
20830	03/23/16	Redpath & Company, LTD	February, 2016 Accounting	5,734.00
20831	03/23/16	Regents of the University of MN	Training & Education	281.00
20832	03/23/16	Rinke Noonan	February, 2016 Legal Fees	1,030.50
20833	03/23/16	Doug Setley	Professional Services	108.00

**Rice Creek Watershed District**  
**Check Register**  
**March 10, 2016 - March 23, 2016**  
**To Be Approved at the March 23, 2016 Board Meeting**

<b>Check #</b>	<b>Date</b>	<b>Payee</b>	<b>Description</b>	<b>Amount</b>
20834	03/23/16	Smith Partners	February, 2016 Legal Fees	10,073.40
20835	03/23/16	Theresa M. Stasica	Employee Reimbursement	751.78
20836	03/23/16	Timesavers, Inc.	Professional Services	489.25
20837	03/23/16	Nicholas A. Tomczik	Employee Reimbursement	297.14
20838	03/23/16	U.S. Bank Equipment Finance, Inc.	Equipment Lease	1,405.72
20839	03/23/16	Verizon Wireless	Cell Phone Expense	595.08
20840	03/23/16	Steven P. Wagamon	Manager Per Diem/Expense	415.44
20841	03/23/16	Washington County Taxation	Audit & Accounting	35.00
20842	03/23/16	Wenck Associates, Inc.	February, 2016 Engineering	906.00
10832	03/23/16	Pratt Investments Co.	Surety Release - #11-006	1,500.00
Dir.Dep.	03/31/16	March 31st Direct Deposits	March 31st Direct Deposits	20,954.83
Dir.Dep.	03/31/16	John Waller	Manager Per Diem/Expense	475.90
EFT	03/23/16	Card Services - Anchor Bank	March, 2016 Credit Card	10,071.38
EFT	03/23/16	Internal Revenue Service	03/23 Federal Withholding	181.48
EFT	03/23/16	Minnesota Dept. of Revenue	03/23 State Withholding	5.02
EFT	03/31/16	Internal Revenue Service	03/31 Federal Withholding	7,361.05
EFT	03/31/16	Minnesota Dept. of Revenue	03/31 State Withholding	1,198.81
EFT	03/31/16	Empower Retirement	03/31 Deferred Compensation	835.00
EFT	03/31/16	Empower Retirement	03/31 Health Care Savings Plan	741.40
EFT	03/31/16	PERA	03/31 PERA	4,400.12
<b>Total</b>				<b><u><u>\$230,860.13</u></u></b>

Rice Creek Watershed District Budget Status Report  
Administrative & Program Budget  
Fiscal Year 2016  
3/31/2016

Combined General & Administrative	Budget Item	Account Number	Original Budget	Budget Adjustment	Current Month Expenses	Year-to-Date Expenses	Current Budget Balance	Percent of Budget
Manager	Per diems	4000	\$15,000.00	-	\$1,575.00	\$3,450.00	\$11,550.00	23.00%
	Manager expenses	4010	4,500.00	-	301.86	878.54	3,621.46	19.52%
Committees	Committee/Bd Mtg. Exp.	4800	-	-	-	-	-	-
Employees	Staff salary/taxes/benefits	4100-4140	153,043.00	-	13,492.50	39,197.86	113,845.14	25.61%
	District training & education	4265	2,310.00	-	100.00	395.00	1,915.00	17.10%
	Employee expenses	4320-4321	1,573.00	-	147.94	266.20	1,306.80	16.92%
Administration/ Office	Office/Meeting/Software	4200-4205	3,140.00	-	150.67	437.21	2,702.79	13.92%
	Printing	4208	525.00	-	47.71	47.71	477.29	9.09%
	Rent/Office	4210	18,875.00	-	1,371.33	4,113.99	14,761.01	21.80%
	Telecommunications	4240	3,570.00	-	292.58	1,016.77	2,553.23	28.48%
	Dues	4245	5,646.00	-	0.00	4,000.00	1,646.00	70.85%
	Publications	4250	210.00	-	-	-	210.00	0.00%
	Insurance	4270	4,231.00	-	100.00	100.00	4,131.00	2.36%
	Postage	4280	1,155.00	-	-	-	1,155.00	0.00%
	Legal Notices	4290	2,000.00	-	-	-	2,000.00	0.00%
	Office Equipment/Lease	4635	2,100.00	-	314.60	489.88	1,610.12	23.33%
	Bank Charges	4910	-	-	-	-	-	-
	<b>Sub-Total-Administration:</b>			<b>217,878.00</b>	<b>-</b>	<b>17,894.19</b>	<b>54,393.16</b>	<b>163,484.84</b>
Consultants	Auditor/Accounting	4330	57,477.00	-	5,769.00	11,725.45	45,751.55	20.40%
	Legal	4410	27,357.00	-	1,688.16	3,374.88	23,982.12	12.34%
	Consultants/Professional Serv.	4420	8,700.00	-	597.25	1,146.63	7,553.37	13.18%
	Engineering-General	4500	60,000.00	-	4,335.75	7,585.75	52,414.25	12.64%
<b>Sub-Total-Consultants:</b>			<b>153,534.00</b>	<b>-</b>	<b>12,390.16</b>	<b>23,832.71</b>	<b>129,701.29</b>	<b>15.52%</b>
<b>TOTAL</b>			<b>\$371,412.00</b>	<b>-</b>	<b>\$30,284.35</b>	<b>\$78,225.87</b>	<b>\$293,186.13</b>	<b>21.06%</b>

Rice Creek Watershed District Budget Status Report  
Administrative & Program Budget  
Fiscal Year 2016  
3/31/2016

Revenue/Expenditures By Project	2016 Budget	2016 Year to date Revenue	2016 Current Month Expense	2016 Year to date Expense	Current Budget Balance	Percent of Budget
10 - General and Administrative	\$371,412.00	\$85,526.54	\$30,284.35	\$78,225.87	\$293,186.13	21.06%
30 - Environmental Education	126,956.00	29,402.80	8,536.43	29,844.22	97,111.78	23.51%
35 - Information Management	114,132.00	26,432.83	5,070.33	15,936.81	98,195.19	13.96%
60 - Restoration Projects	2,097,683.00	329,634.73	71,751.44	164,004.06	1,933,678.94	7.82%
70 - Regulatory	848,405.00	173,636.98	65,743.00	134,679.19	713,725.81	15.87%
80 - Ditch & Creek Maintenance	875,648.00	203,119.26	41,691.67	94,149.06	781,498.94	10.75%
90 - Lake & Stream Management	1,477,539.00	290,041.85	38,190.38	106,490.68	1,371,048.32	7.21%
95 - District Facilities	100,000.00	23,159.60	4,554.11	9,281.41	90,718.59	9.28%
<b>Total District Revenue/Expenditures</b>	<b>\$6,011,775.00</b>	<b>\$1,160,954.59</b>	<b>\$265,821.71</b>	<b>\$632,611.30</b>	<b>\$5,379,163.70</b>	<b>10.52%</b>

**Current Fund Balances:**

Fund:	Unaudited Fund Balance @ 12/31/2015	Fund Balance Transfers	Fund Balance 1/1/2016	2016 Year to date Revenue	2016 Current Month Expense	2016 Year to date Expense	Unaudited Fund Balance @ 3/31/2016
10 - General Fund	\$137,957.34	-	137,957.34	\$85,526.54	\$30,284.35	\$78,225.87	\$145,258.01
30 - Environmental Education	71,655.69	-	71,655.69	29,402.80	8,536.43	29,844.22	71,214.27
35 - Information Management	105,826.55	-	105,826.55	26,432.83	5,070.33	15,936.81	116,322.57
60 - Restoration Projects	2,691,724.21	-	2,691,724.21	329,634.73	71,751.44	164,004.06	2,857,354.88
70 - Regulatory	602,380.24	-	602,380.24	173,636.98	65,743.00	134,679.19	641,338.03
80 - Ditch & Creek Maintenance	566,007.12	-	566,007.12	203,119.26	41,691.67	94,149.06	674,977.32
90 - Lake & Stream Management	3,120,114.42	-	3,120,114.42	290,041.85	38,190.38	106,490.68	3,303,665.59
95 - District Facilities	853,262.84	-	853,262.84	23,159.60	4,554.11	9,281.41	867,141.03
<b>Total District Fund Balance:</b>	<b>\$8,148,928.41</b>	<b>-</b>	<b>\$8,148,928.41</b>	<b>\$1,160,954.59</b>	<b>\$265,821.71</b>	<b>\$632,611.30</b>	<b>\$8,677,271.70</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - General Fund - 10**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>GENERAL FUND</u></b>				
Revenues				
General Property Tax	\$ 27,848.83	\$ 83,546.49	334,186.00	(250,639.51)
Interest Revenue	0.00	534.58	0.00	534.58
Investment Interest-Surety	0.00	1,445.47	8,354.00	(6,908.53)
Investment Income	0.00	0.00	2,749.00	(2,749.00)
<b>Total Revenues</b>	<b>27,848.83</b>	<b>85,526.54</b>	<b>345,289.00</b>	<b>(259,762.46)</b>
Expenses				
Manager Per Diem	1,575.00	3,450.00	15,000.00	(11,550.00)
Manager Expense	0.00	95.00	2,000.00	(1,905.00)
Manager Travel	301.86	783.54	2,500.00	(1,716.46)
Wages-General	9,469.42	27,672.06	111,444.00	(83,771.94)
Benefits	1,754.54	5,043.00	14,429.00	(9,386.00)
PERA Expense	710.21	2,075.43	8,358.00	(6,282.57)
HSA Contributions	741.40	2,111.88	8,287.00	(6,175.12)
Payroll Taxes	816.93	2,295.49	8,525.00	(6,229.51)
Payroll Taxes-Unemployment	0.00	0.00	2,000.00	(2,000.00)
Office Supplies	41.33	191.25	1,890.00	(1,698.75)
Supplies-Field	0.00	0.00	250.00	(250.00)
Meeting Supplies/Expense	109.34	245.96	1,000.00	(754.04)
Printing	47.71	47.71	525.00	(477.29)
Rent	1,371.33	4,113.99	18,875.00	(14,761.01)
Telecommunications	292.58	1,016.77	3,570.00	(2,553.23)
Dues	0.00	4,000.00	5,648.00	(1,648.00)
Publications	0.00	0.00	210.00	(210.00)
Training & Education	100.00	395.00	2,310.00	(1,915.00)
Insurance & Bonds	100.00	100.00	4,230.00	(4,130.00)
Postage	0.00	0.00	1,155.00	(1,155.00)
Legal Notices-General	0.00	0.00	2,000.00	(2,000.00)
Staff Travel	147.94	266.20	1,573.00	(1,306.80)
Audit & Accounting	5,769.00	11,725.45	57,477.00	(45,751.55)
Professional Services-General	597.25	1,146.63	8,700.00	(7,553.37)
Legal Fees-General	1,688.16	3,374.88	27,356.00	(23,981.12)
Engineering-General	4,335.75	7,585.75	60,000.00	(52,414.25)
Equipment Lease	314.60	489.88	2,100.00	(1,610.12)
<b>Total Expenses</b>	<b>30,284.35</b>	<b>78,225.87</b>	<b>371,412.00</b>	<b>(293,186.13)</b>
<b>Total Revenues Over/(Under) Expenditures - General Fund</b>	<b>(2,435.52)</b>	<b>7,300.67</b>	<b>(26,123.00)</b>	<b>33,423.67</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ (2,435.52)</b>	<b>7,300.67</b>	<b>(26,123.00)</b>	<b>33,423.67</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Environmental Education - 30**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>ENVIRONMENTAL EDUCATION MANAGEMENT - 30-00</u></b>				
<b>Revenues</b>				
General Property Tax	\$ 7,610.50	\$ 22,831.50	91,325.00	(68,493.50)
Interest Income	0.00	182.80	940.00	(757.20)
Miscellaneous Income	0.00	0.00	5,000.00	(5,000.00)
<b>Total Revenues</b>	<b>7,610.50</b>	<b>23,014.30</b>	<b>97,265.00</b>	<b>(74,250.70)</b>
<b>Expenses</b>				
Wages-Environmental	5,365.23	15,105.67	60,165.00	(45,059.33)
Benefits-Environmental	419.44	1,470.66	11,091.00	(9,620.34)
PERA-Environmental	402.39	1,132.91	4,512.00	(3,379.09)
Payroll Taxes-Environmental	350.50	975.63	4,602.00	(3,626.37)
Office Supplies	10.15	73.05	810.00	(736.95)
Printing	20.02	20.02	225.00	(204.98)
Rent	575.37	1,726.11	8,089.00	(6,362.89)
Telecommunications	89.94	319.20	1,530.00	(1,210.80)
Publications	0.00	0.00	90.00	(90.00)
Training & Education	1,019.04	1,019.04	990.00	29.04
Insurance and Bonds	0.00	0.00	1,813.00	(1,813.00)
Postage	0.00	0.00	495.00	(495.00)
Staff Travel	52.54	134.08	674.00	(539.92)
Professional Services	0.00	0.00	825.00	(825.00)
Legal Fees	0.00	0.00	600.00	(600.00)
Engineering-Environ.	0.00	0.00	1,245.00	(1,245.00)
Equipment-Environmental	0.00	0.00	1,000.00	(1,000.00)
Equipment-Lease	132.00	205.54	900.00	(694.46)
<b>Total Expenses</b>	<b>8,436.62</b>	<b>22,181.91</b>	<b>99,656.00</b>	<b>(77,474.09)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Environmental Education</b>	<b>(826.12)</b>	<b>832.39</b>	<b>(2,391.00)</b>	<b>3,223.39</b>
<b><u>WATER EDUCATION &amp; OUTREACH - 30-02</u></b>				
<b>Revenues</b>				
General Property Tax	1,687.83	5,063.49	20,254.00	(15,190.51)
<b>Total Revenues</b>	<b>1,687.83</b>	<b>5,063.49</b>	<b>20,254.00</b>	<b>(15,190.51)</b>
<b>Expenses</b>				
Meeting Supplies/Expense	0.00	0.00	1,150.00	(1,150.00)
Printing	0.00	0.00	1,800.00	(1,800.00)
Training & Education	19.00	5,038.00	17,500.00	(12,462.00)
Contracted Services	0.00	0.00	1,550.00	(1,550.00)
<b>Total expenses</b>	<b>19.00</b>	<b>5,038.00</b>	<b>22,000.00</b>	<b>(16,962.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Water Educ. &amp; Outreach</b>	<b>1,668.83</b>	<b>25.49</b>	<b>(1,746.00)</b>	<b>1,771.49</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Environmental Education - 30**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>BLUE THUMB - 30-03</u></b>				
Revenues				
General Property Tax	441.67	1,325.01	5,300.00	(3,974.99)
<b>Total Revenues</b>	<b>441.67</b>	<b>1,325.01</b>	<b>5,300.00</b>	<b>(3,974.99)</b>
Expenses				
Training & Education	0.00	0.00	300.00	(300.00)
Contracted Services	0.00	2,500.00	5,000.00	(2,500.00)
Education & Communication	0.00	43.50	0.00	43.50
Legal Feese	80.81	80.81	0.00	80.81
<b>Total expenses</b>	<b>80.81</b>	<b>2,624.31</b>	<b>5,300.00</b>	<b>(2,675.69)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Blue Thumb</b>	<b>360.86</b>	<b>(1,299.30)</b>	<b>0.00</b>	<b>(1,299.30)</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 1,203.57</b>	<b>\$ (441.42)</b>	<b>(4,137.00)</b>	<b>3,695.58</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Information & Technology Management - 35**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>INFORMATION MANAGEMENT - 35-00</u></b>				
Revenues				
General Property Tax	\$ 6,050.92	\$ 18,152.76	72,611.00	(54,458.24)
Interest Revenue	0.00	164.32	845.00	(680.68)
<b>Total Revenues</b>	<b>6,050.92</b>	<b>18,317.08</b>	<b>73,456.00</b>	<b>(55,138.92)</b>
Expenses				
Wages-Information Mgmt.	2,332.25	6,488.29	25,912.00	(19,423.71)
Benefits-Information Mgmt.	96.89	291.18	3,286.00	(2,994.82)
PERA-Information Mgmt.	174.92	486.64	1,943.00	(1,456.36)
Payroll Taxes-Information Mgmt	177.50	493.65	1,982.00	(1,488.35)
Office Supplies	1.29	9.27	90.00	(80.73)
Computer Software	701.58	701.58	1,800.00	(1,098.42)
Printing	2.54	2.54	25.00	(22.46)
Rent	72.92	218.76	899.00	(680.24)
Telecommunications	11.40	40.45	170.00	(129.55)
Publications	0.00	0.00	10.00	(10.00)
Training & Education	0.00	119.40	110.00	9.40
Insurance and Bonds	0.00	0.00	201.00	(201.00)
Postage	0.00	0.00	55.00	(55.00)
Staff Travel	0.00	0.00	75.00	(75.00)
Professional Services	960.69	4,526.32	20,374.00	(15,847.68)
Contracted Services	0.00	0.00	100.00	(100.00)
Engineering	0.00	0.00	2,000.00	(2,000.00)
Equipment-Computer	521.62	1,515.68	20,000.00	(18,484.32)
Equipment Lease	16.73	26.05	100.00	(73.95)
<b>Total Expenses</b>	<b>5,070.33</b>	<b>14,919.81</b>	<b>79,132.00</b>	<b>(64,212.19)</b>
<b>Total Revenues Over/(Under) Expenditures - Information Management</b>	<b>980.59</b>	<b>3,397.27</b>	<b>(5,676.00)</b>	<b>9,073.27</b>
<b><u>INFORMATION MANAGMENT - 35-05</u></b>				
Revenues				
General Property Tax	2,705.25	8,115.75	32,463.00	(24,347.25)
<b>Total Revenues</b>	<b>2,705.25</b>	<b>8,115.75</b>	<b>32,463.00</b>	<b>(24,347.25)</b>
Expenses				
Engineering	0.00	1,017.00	35,000.00	(33,983.00)
<b>Total expenses</b>	<b>0.00</b>	<b>1,017.00</b>	<b>35,000.00</b>	<b>(33,983.00)</b>
<b>Total Revenues Over/(Under) Expenditures - Information Mgmt.</b>	<b>2,705.25</b>	<b>7,098.75</b>	<b>(2,537.00)</b>	<b>9,635.75</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 3,685.84</b>	<b>\$ 10,496.02</b>	<b>(8,213.00)</b>	<b>18,709.02</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Restoration Projects - 60**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>RESTORATION PROJECT MANAGEMENT - 60-00</u></b>				
Revenues				
General Property Tax	\$ 8,461.33	\$ 25,383.99	101,536.00	(76,152.01)
Interest Revenue	0.00	3,019.43	15,527.00	(12,507.57)
Miscellaneous Income	0.00	50.00	0.00	50.00
<b>Total Revenues</b>	<b>8,461.33</b>	<b>28,453.42</b>	<b>117,063.00</b>	<b>(88,609.58)</b>
Expenses				
Wages-Restoration Projects	7,180.99	20,093.08	80,599.00	(60,505.92)
Benefits-Restoration Projects	403.79	1,214.28	9,952.00	(8,737.72)
PERA-Restoration Projects	538.58	1,507.00	6,045.00	(4,538.00)
Payroll Taxes-Restoration	523.71	1,460.11	6,166.00	(4,705.89)
Office Supplies	160.89	206.18	720.00	(513.82)
Printing	14.41	14.41	200.00	(185.59)
Rent	414.22	1,242.66	7,190.00	(5,947.34)
Telecommunications	124.52	391.15	1,360.00	(968.85)
Publications	0.00	0.00	80.00	(80.00)
Training & Education	0.00	13.63	880.00	(866.37)
Insurance and Bonds	0.00	0.00	1,613.00	(1,613.00)
Postage	0.00	0.00	440.00	(440.00)
Staff Travel	37.26	84.24	599.00	(514.76)
Vehicle Expense	0.00	16.00	0.00	16.00
Professional Services	0.00	312.50	2,000.00	(1,687.50)
Education & Communication	0.00	0.00	2,500.00	(2,500.00)
Legal Fees	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	6,039.00	(6,039.00)
Equipment	0.00	0.00	500.00	(500.00)
Equipment Lease	95.03	147.97	800.00	(652.03)
<b>Total Expenses</b>	<b>9,493.40</b>	<b>26,703.21</b>	<b>128,683.00</b>	<b>(101,979.79)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Restoration Management</b>	<b>(1,032.07)</b>	<b>1,750.21</b>	<b>(11,620.00)</b>	<b>13,370.21</b>
<b><u>RICE CREEK MEANDER RESTORATION - 60-03</u></b>				
Revenues				
General Property Tax	27,667.00	83,001.00	332,004.00	(249,003.00)
<b>Total Revenues</b>	<b>27,667.00</b>	<b>83,001.00</b>	<b>332,004.00</b>	<b>(249,003.00)</b>
Expenses				
Contracted Services	0.00	0.00	10,000.00	(10,000.00)
Legal Fees	2,905.44	3,045.44	10,000.00	(6,954.56)
Engineering-Rice Creek Meander	10,335.92	16,246.81	40,000.00	(23,753.19)
Construction-Rice Crk. Meander	0.00	0.00	310,000.00	(310,000.00)
<b>Total expenses</b>	<b>13,241.36</b>	<b>19,292.25</b>	<b>370,000.00</b>	<b>(350,707.75)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Rice Creek Meander</b>	<b>14,425.64</b>	<b>63,708.75</b>	<b>(37,996.00)</b>	<b>101,704.75</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Restoration Projects - 60**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>STORMWATER REMEDIATION - 60-15</u></b>				
Revenues				
General Property Tax	13,085.75	39,257.25	157,029.00	(117,771.75)
Total Revenues	13,085.75	39,257.25	157,029.00	(117,771.75)
Expenses				
Legal Notices	0.00	889.04	1,000.00	(110.96)
Legal Fees	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	7,446.50	8,000.00	(553.50)
Construction	0.00	0.00	165,000.00	(165,000.00)
Total expenses	0.00	8,335.54	175,000.00	(166,664.46)
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Stormwater Redmediatio</b>	<b>13,085.75</b>	<b>30,921.71</b>	<b>(17,971.00)</b>	<b>48,892.71</b>
<b><u>COLUMBUS RMP - 60-17</u></b>				
Revenues				
General Property Tax	747.75	2,243.25	8,973.00	(6,729.75)
Total Revenues	747.75	2,243.25	8,973.00	(6,729.75)
Expenses				
Legal Fees	0.00	0.00	1,000.00	(1,000.00)
Engineering	752.50	1,986.38	9,000.00	(7,013.62)
Total expenses	752.50	1,986.38	10,000.00	(8,013.62)
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Columbus RMP</b>	<b>(4.75)</b>	<b>256.87</b>	<b>(1,027.00)</b>	<b>1,283.87</b>
<b><u>JD4 RMP IMPLEMENTATION - 60-18</u></b>				
Revenues				
General Property Tax	6,281.17	18,843.51	75,374.00	(56,530.49)
Total Revenues	6,281.17	18,843.51	75,374.00	(56,530.49)
Expenses				
Telecommunications	18.44	55.76	0.00	55.76
Contracted Services-JD4 RMP	0.00	0.00	21,500.00	(21,500.00)
Legal Fees	0.00	0.00	2,500.00	(2,500.00)
Engineering	18,507.00	25,806.87	60,000.00	(34,193.13)
Wetland Credits	0.00	500.00	0.00	500.00
Total expenses	18,525.44	26,362.63	84,000.00	(57,637.37)
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - JD4 RMP Implement.</b>	<b>(12,244.27)</b>	<b>(7,519.12)</b>	<b>(8,626.00)</b>	<b>1,106.88</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Restoration Projects - 60**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>DISTRICT-WIDE SWMM MODEL-PHASE 2 - 60-19</u></b>				
Revenues				
General Property Tax	3,364.92	10,094.76	40,379.00	(30,284.24)
Total Revenues	3,364.92	10,094.76	40,379.00	(30,284.24)
Expenses				
Engineering-SWMM	11,946.00	46,318.00	45,000.00	1,318.00
Total expenses	11,946.00	46,318.00	45,000.00	1,318.00
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - District-Wide SWMM</b>	<b>(8,581.08)</b>	<b>(36,223.24)</b>	<b>(4,621.00)</b>	<b>(31,602.24)</b>
 <b><u>ACD 53/62 RMP IMPLEMENTATION - 60-21</u></b>				
Revenues				
Total Revenues	0.00	0.00	0.00	0.00
Expenses				
Legal Fees	1,696.24	1,696.24	0.00	1,696.24
Engineering	752.50	1,640.50	10,000.00	(8,359.50)
Total expenses	2,448.74	3,336.74	10,000.00	(6,663.26)
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - ACD 53/62 RMP Impleme</b>	<b>(2,448.74)</b>	<b>(3,336.74)</b>	<b>(10,000.00)</b>	<b>6,663.26</b>
 <b><u>LINO LAKES RMP IMPLEMENTATION - 60-22</u></b>				
Revenues				
General Property Tax	1,869.42	5,608.26	22,433.00	(16,824.74)
Total Revenues	1,869.42	5,608.26	22,433.00	(16,824.74)
Expenses				
Legal Fees	0.00	802.61	5,000.00	(4,197.39)
Engineering	752.50	1,805.78	20,000.00	(18,194.22)
Total expenses	752.50	2,608.39	25,000.00	(22,391.61)
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Lino Lakes RMP</b>	<b>1,116.92</b>	<b>2,999.87</b>	<b>(2,567.00)</b>	<b>5,566.87</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Restoration Projects - 60**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>SW URBAN LAKE FLOOD MGMT. IMPLEMENTATION - 60-24</u></b>				
<b>Revenues</b>				
General Property Tax	9,346.92	28,040.76	112,163.00	(84,122.24)
<b>Total Revenues</b>	<b>9,346.92</b>	<b>28,040.76</b>	<b>112,163.00</b>	<b>(84,122.24)</b>
<b>Expenses</b>				
Postage	0.00	0.00	500.00	(500.00)
Legal Notices	0.00	0.00	1,000.00	(1,000.00)
Legal Fees	0.00	0.00	2,500.00	(2,500.00)
Engineering	0.00	2,331.00	21,000.00	(18,669.00)
Construction	0.00	0.00	100,000.00	(100,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>2,331.00</b>	<b>125,000.00</b>	<b>(122,669.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Southwest Urban Lake</b>	<b>9,346.92</b>	<b>25,709.76</b>	<b>(12,837.00)</b>	<b>38,546.76</b>
<b><u>JD 4/ACD 15 WMD - 60-25</u></b>				
<b>Revenues</b>				
JD 4-Special Assessments	2,083.33	6,249.99	25,000.00	(18,750.01)
<b>Total Revenues</b>	<b>2,083.33</b>	<b>6,249.99</b>	<b>25,000.00</b>	<b>(18,750.01)</b>
<b>Expenses</b>				
Contracted Services	0.00	0.00	15,000.00	(15,000.00)
Engineering Expense	0.00	185.00	5,000.00	(4,815.00)
Construction-JD4	0.00	0.00	5,000.00	(5,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>185.00</b>	<b>25,000.00</b>	<b>(24,815.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - JD 4/ACD 15 WMD</b>	<b>2,083.33</b>	<b>6,064.99</b>	<b>0.00</b>	<b>6,064.99</b>
<b><u>ACD 53-62 - 60-28</u></b>				
<b>Revenues</b>				
Special Assessments-ACD 53-62	4,541.67	13,625.01	54,500.00	(40,874.99)
<b>Total Revenues</b>	<b>4,541.67</b>	<b>13,625.01</b>	<b>54,500.00</b>	<b>(40,874.99)</b>
<b>Expenses</b>				
Professional Services	0.00	1,082.62	0.00	1,082.62
<b>Total expenses</b>	<b>0.00</b>	<b>1,082.62</b>	<b>0.00</b>	<b>1,082.62</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - ACD 53-62</b>	<b>4,541.67</b>	<b>12,542.39</b>	<b>54,500.00</b>	<b>(41,957.61)</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Restoration Projects - 60**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>CLEAR LAKE WATER QUALITY - 60-29</u></b>				
Revenues				
General Property Tax	1,869.42	5,608.26	22,433.00	(16,824.74)
<b>Total Revenues</b>	<b>1,869.42</b>	<b>5,608.26</b>	<b>22,433.00</b>	<b>(16,824.74)</b>
Expenses				
Construction Expense	0.00	0.00	25,000.00	(25,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>25,000.00</b>	<b>(25,000.00)</b>
<b>Total Revenues Over/(Under) Expenditures - Clear Lake</b>	<b>1,869.42</b>	<b>5,608.26</b>	<b>(2,567.00)</b>	<b>8,175.26</b>
<b><u>HANSEN PARK - 60-30</u></b>				
Revenues				
General Property Tax	21,685.00	65,055.00	260,220.00	(195,165.00)
Grant-Hansen Park	0.00	0.00	510,000.00	(510,000.00)
<b>Total Revenues</b>	<b>21,685.00</b>	<b>65,055.00</b>	<b>770,220.00</b>	<b>(705,165.00)</b>
Expenses				
Legal Notices	0.00	0.00	1,000.00	(1,000.00)
Professional Services	0.00	0.00	5,000.00	(5,000.00)
Legal Fees	0.00	2,208.00	10,000.00	(7,792.00)
Engineering Expense	13,092.75	21,755.55	384,000.00	(362,244.45)
Construction Expense	0.00	0.00	400,000.00	(400,000.00)
<b>Total expenses</b>	<b>13,092.75</b>	<b>23,963.55</b>	<b>800,000.00</b>	<b>(776,036.45)</b>
<b>Total Revenues Over/(Under) Expenditures - Hanson Park</b>	<b>8,592.25</b>	<b>41,091.45</b>	<b>(29,780.00)</b>	<b>70,871.45</b>
<b><u>MIRROR POND - 60-31</u></b>				
Revenues				
General Property Tax	7,851.42	23,554.26	94,217.00	(70,662.74)
Grant-Mirror Pond	0.00	0.00	170,000.00	(170,000.00)
<b>Total Revenues</b>	<b>7,851.42</b>	<b>23,554.26</b>	<b>264,217.00</b>	<b>(240,662.74)</b>
Expenses				
Legal Fees	0.00	0.00	5,000.00	(5,000.00)
Engineering Expense	1,498.75	1,498.75	10,000.00	(8,501.25)
Construction Expense	0.00	0.00	260,000.00	(260,000.00)
<b>Total expenses</b>	<b>1,498.75</b>	<b>1,498.75</b>	<b>275,000.00</b>	<b>(273,501.25)</b>
<b>Total Revenues Over/(Under) Expenditures - Mirror Pond</b>	<b>6,352.67</b>	<b>22,055.51</b>	<b>(10,783.00)</b>	<b>32,838.51</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 37,103.66</b>	<b>\$ 165,630.67</b>	<b>(95,895.00)</b>	<b>261,525.67</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Regulatory Projects - 70**  
**For the One Month and Three Months Ending March 31, 2016**  
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	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>REGULATORY PROJECT MANAGEMENT - 70-00</u></b>				
Revenues				
General Property Tax	\$ 26,829.83	\$ 80,489.49	321,958.00	(241,468.51)
Permit Fees	0.00	10,500.00	0.00	10,500.00
Interest Revenue	0.00	1,221.23	6,280.00	(5,058.77)
<b>Total Revenues</b>	<b>26,829.83</b>	<b>92,210.72</b>	<b>328,238.00</b>	<b>(236,027.28)</b>
Expenses				
Wages-Regulatory	17,265.63	49,794.76	198,271.00	(148,476.24)
Wages - Interns	0.00	0.00	4,620.00	(4,620.00)
Benefits-Regulatory	2,690.83	8,103.51	21,812.00	(13,708.49)
PERA-Regulatory	1,294.93	3,734.63	14,870.00	(11,135.37)
Payroll Taxes-Regulatory	1,280.77	3,690.46	15,521.00	(11,830.54)
Office Supplies	123.41	347.16	2,790.00	(2,442.84)
Printing	71.20	71.20	775.00	(703.80)
Rent	2,046.57	6,139.71	27,863.00	(21,723.29)
Telecommunications	517.35	1,732.51	5,270.00	(3,537.49)
Publications	0.00	0.00	310.00	(310.00)
Training & Education	450.00	450.00	3,410.00	(2,960.00)
Insurance and Bonds	0.00	0.00	6,250.00	(6,250.00)
Postage	21.40	91.53	1,705.00	(1,613.47)
Staff Travel-Regulatory	11.99	43.20	2,322.00	(2,278.80)
Vehicle Expense	1,810.47	1,897.81	3,437.00	(1,539.19)
Professional Services	357.09	403.04	33,400.00	(32,996.96)
Legal Fees	0.00	0.00	1,500.00	(1,500.00)
Engineering-Regulatory	0.00	0.00	5,679.00	(5,679.00)
Equipment	0.00	0.00	500.00	(500.00)
Equipment Lease	469.51	731.09	3,100.00	(2,368.91)
<b>Total Expenses</b>	<b>28,411.15</b>	<b>77,230.61</b>	<b>353,405.00</b>	<b>(276,174.39)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Regulatory Management</b>	<b>(1,581.32)</b>	<b>14,980.11</b>	<b>(25,167.00)</b>	<b>40,147.11</b>
<b><u>RULE/PLAN REVISIONS - PERMIT GUIDANCE - 70-01</u></b>				
Revenues				
General Property Tax	2,705.17	8,115.51	32,462.00	(24,346.49)
<b>Total Revenues</b>	<b>2,705.17</b>	<b>8,115.51</b>	<b>32,462.00</b>	<b>(24,346.49)</b>
Expenses				
Legal Fees	0.00	1,744.68	3,000.00	(1,255.32)
Engineering	0.00	0.00	32,000.00	(32,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>1,744.68</b>	<b>35,000.00</b>	<b>(33,255.32)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Rule/Plan Revisions</b>	<b>2,705.17</b>	<b>6,370.83</b>	<b>(2,538.00)</b>	<b>8,908.83</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Regulatory Projects - 70**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>PERMIT REVIEW - 70-03</u></b>				
Revenues				
General Property Tax	13,618.17	40,854.51	163,418.00	(122,563.49)
Permit Fees	0.00	6,950.00	173,808.00	(166,858.00)
<b>Total Revenues</b>	<b>13,618.17</b>	<b>47,804.51</b>	<b>337,226.00</b>	<b>(289,421.49)</b>
Expenses				
Legal Notice	0.00	0.00	1,000.00	(1,000.00)
Legal Fees	2,124.05	2,124.05	40,000.00	(37,875.95)
Engineering-Permit Review	26,886.25	42,899.50	309,000.00	(266,100.50)
<b>Total expenses</b>	<b>29,010.30</b>	<b>45,023.55</b>	<b>350,000.00</b>	<b>(304,976.45)</b>
<b>Total Revenues Over/(Under) Expenditures - Permit Review</b>	<b>(15,392.13)</b>	<b>2,780.96</b>	<b>(12,774.00)</b>	<b>15,554.96</b>
<b><u>EARLY COORDINATION/ROAD AUTHORITY - 70-07</u></b>				
Revenues				
General Property Tax	6,956.25	20,868.75	83,475.00	(62,606.25)
<b>Total Revenues</b>	<b>6,956.25</b>	<b>20,868.75</b>	<b>83,475.00</b>	<b>(62,606.25)</b>
Expenses				
Legal Fees	1,962.70	1,962.70	5,000.00	(3,037.30)
Engineering-Road Auth.	4,891.85	7,250.65	85,000.00	(77,749.35)
<b>Total expenses</b>	<b>6,854.55</b>	<b>9,213.35</b>	<b>90,000.00</b>	<b>(80,786.65)</b>
<b>Total Revenues Over/(Under) Expenditures - Early Coordination</b>	<b>101.70</b>	<b>11,655.40</b>	<b>(6,525.00)</b>	<b>18,180.40</b>
<b><u>WATERSHED MANAGEMENT - 70-08</u></b>				
Revenues				
General Property Tax	1,545.83	4,637.49	18,550.00	(13,912.51)
<b>Total Revenues</b>	<b>1,545.83</b>	<b>4,637.49</b>	<b>18,550.00</b>	<b>(13,912.51)</b>
Expenses				
Legal Fees	0.00	0.00	4,000.00	(4,000.00)
Engineering-Watershed Mgmt.	1,467.00	1,467.00	16,000.00	(14,533.00)
<b>Total expenses</b>	<b>1,467.00</b>	<b>1,467.00</b>	<b>20,000.00</b>	<b>(18,533.00)</b>
<b>Total Revenues Over/(Under) Expenditures - Watershed Mgmt.</b>	<b>78.83</b>	<b>3,170.49</b>	<b>(1,450.00)</b>	<b>4,620.49</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ (14,087.75)</b>	<b>\$ 38,957.79</b>	<b>(48,454.00)</b>	<b>87,411.79</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Ditch & Creek Maintenance - 80**  
**For the One Month and Three Months Ending March 31, 2016**

See Accountant's Compilation Report

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>DITCH &amp; CREEK MANAGEMENT - 80-00</u></b>				
Revenues				
General Property Tax	\$ 14,521.83	\$ 43,565.49	174,262.00	(130,696.51)
Interest Revenue	0.00	1,260.51	6,482.00	(5,221.49)
Miscellaneous Income	0.00	1,480.50	5,000.00	(3,519.50)
<b>Total Revenues</b>	<b>14,521.83</b>	<b>46,306.50</b>	<b>185,744.00</b>	<b>(139,437.50)</b>
Expenses				
Wages-Ditch & Creek Maint.	9,874.62	27,961.09	111,729.00	(83,767.91)
Benefits-Ditch & Creek Maint.	1,312.63	3,944.98	12,023.00	(8,078.02)
PERA-Ditch & Creek Maint.	740.60	2,097.10	8,380.00	(6,282.90)
Payroll Taxes-Ditch & Creek	736.76	2,083.13	8,547.00	(6,463.87)
Office Supplies	17.77	127.83	1,710.00	(1,582.17)
Supplies-Field	84.95	120.85	500.00	(379.15)
Printing	35.03	35.03	475.00	(439.97)
Rent	1,006.74	3,020.22	17,077.00	(14,056.78)
Telecommunications	314.19	1,045.23	3,230.00	(2,184.77)
Publications	0.00	0.00	190.00	(190.00)
Training & Education	0.00	0.00	2,090.00	(2,090.00)
Insurance and Bonds	0.00	0.00	3,828.00	(3,828.00)
Postage	0.00	0.00	1,045.00	(1,045.00)
Staff Travel	0.00	0.00	1,424.00	(1,424.00)
Vehicle Expense	174.42	708.22	3,500.00	(2,791.78)
Professional Services	0.00	312.50	2,000.00	(1,687.50)
Legal Fees-Ditch & Creek	0.00	0.00	10,000.00	(10,000.00)
Engineering-Ditch & Creek	0.00	0.00	8,000.00	(8,000.00)
Equipment	0.00	0.00	2,000.00	(2,000.00)
Equipment Lease	230.96	359.64	1,900.00	(1,540.36)
<b>Total Expenses</b>	<b>14,528.67</b>	<b>41,815.82</b>	<b>199,648.00</b>	<b>(157,832.18)</b>
<b>Total Revenues Over/(Under) Expenditures - Ditch &amp; Creek Mgmt.</b>	<b>(6.84)</b>	<b>4,490.68</b>	<b>(13,904.00)</b>	<b>18,394.68</b>
<b><u>DITCHES - GENERAL - 80-02</u></b>				
Revenues				
General Property Tax	26,676.67	80,030.01	320,120.00	(240,089.99)
<b>Total Revenues</b>	<b>26,676.67</b>	<b>80,030.01</b>	<b>320,120.00</b>	<b>(240,089.99)</b>
Expenses				
Supplies-Field	2,741.58	2,741.58	5,000.00	(2,258.42)
Vehicle Expense	0.00	9,610.99	12,000.00	(2,389.01)
Professional Services	0.00	0.00	1,000.00	(1,000.00)
Contracted Services-General	0.00	3,600.00	315,000.00	(311,400.00)
Legal Fees	0.00	0.00	2,000.00	(2,000.00)
Engineering Fees	9,434.65	10,137.65	8,000.00	2,137.65
Construction Expense	0.00	0.00	2,000.00	(2,000.00)
<b>Total expenses</b>	<b>12,176.23</b>	<b>26,090.22</b>	<b>345,000.00</b>	<b>(318,909.78)</b>
<b>Total Revenues Over/(Under) Expenditures - Ditches - General</b>	<b>14,500.44</b>	<b>53,939.79</b>	<b>(24,880.00)</b>	<b>78,819.79</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Ditch & Creek Maintenance - 80**  
**For the One Month and Three Months Ending March 31, 2016**

See Accountant's Compilation Report

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>REPAIR REPORTS - 80-03</u></b>				
Revenues				
General Property Tax	9,665.50	28,996.50	115,986.00	(86,989.50)
<b>Total Revenues</b>	<b>9,665.50</b>	<b>28,996.50</b>	<b>115,986.00</b>	<b>(86,989.50)</b>
Expenses				
Legal Notices	0.00	0.00	2,000.00	(2,000.00)
Legal Fees	231.00	409.00	20,000.00	(19,591.00)
Engineering	3,612.25	10,141.00	103,000.00	(92,859.00)
<b>Total expenses</b>	<b>3,843.25</b>	<b>10,550.00</b>	<b>125,000.00</b>	<b>(114,450.00)</b>
<b>Total Revenues Over/(Under) Expenditures - Repair Reports</b>	<b>5,822.25</b>	<b>18,446.50</b>	<b>(9,014.00)</b>	<b>27,460.50</b>
<b>Total expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Total Revenues Over/(Under) Expenditures - ACD 10-22-32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b><u>ACD 31/46 REPAIR REPORT - 80-07</u></b>				
Revenues				
General Property Tax	12,835.75	38,507.25	154,029.00	(115,521.75)
<b>Total Revenues</b>	<b>12,835.75</b>	<b>38,507.25</b>	<b>154,029.00</b>	<b>(115,521.75)</b>
Expenses				
Legal Notices	0.00	0.00	2,000.00	(2,000.00)
Contracted Services	0.00	0.00	1,000.00	(1,000.00)
Legal Fees	175.50	2,938.00	10,000.00	(7,062.00)
Engineering Expense	10,968.02	12,459.02	35,000.00	(22,540.98)
Construction Expense	0.00	0.00	118,000.00	(118,000.00)
<b>Total expenses</b>	<b>11,143.52</b>	<b>15,397.02</b>	<b>166,000.00</b>	<b>(150,602.98)</b>
<b>Total Revenues Over/(Under) Expenditures - ACD 31/46</b>	<b>1,692.23</b>	<b>23,110.23</b>	<b>(11,971.00)</b>	<b>35,081.23</b>
<b><u>JD-2/Hugo - 80-15</u></b>				
Revenues				
General Property Tax	3,093.00	9,279.00	37,116.00	(27,837.00)
<b>Total Revenues</b>	<b>3,093.00</b>	<b>9,279.00</b>	<b>37,116.00</b>	<b>(27,837.00)</b>
Expenses				
Contracted Services	0.00	0.00	40,000.00	(40,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>40,000.00</b>	<b>(40,000.00)</b>
<b>Total Revenues Over/(Under) Expenditures - JD-2/Hugo</b>	<b>3,093.00</b>	<b>9,279.00</b>	<b>(2,884.00)</b>	<b>12,163.00</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Ditch & Creek Maintenance - 80**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>ACD 10-22-32 WMD - 80-17</u></b>				
<b>Revenues</b>				
Total Revenues	0.00	0.00	0.00	0.00
<b>Expenses</b>				
Engineering Expense	0.00	296.00	0.00	296.00
Total expenses	0.00	296.00	0.00	296.00
<b>Total Revenues Over/(Under) Expenditures - ACD 10-22-32</b>	<b>0.00</b>	<b>(296.00)</b>	<b>0.00</b>	<b>(296.00)</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 25,101.08</b>	<b>\$ 108,970.20</b>	<b>(62,653.00)</b>	<b>171,623.20</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Lake & Stream - 90**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>LAKE &amp; STREAM MANAGEMENT - 90-00</u></b>				
<b>Revenues</b>				
General Property Tax	\$ 17,085.75	\$ 51,257.25	205,029.00	(153,771.75)
Interest Income	0.00	2,126.84	10,937.00	(8,810.16)
<b>Total Revenues</b>	<b>17,085.75</b>	<b>53,384.09</b>	<b>215,966.00</b>	<b>(162,581.91)</b>
<b>Expenses</b>				
Wages-Lake & Stream Mgmt.	13,435.29	37,141.98	148,466.00	(111,324.02)
Wages-Interns	0.00	0.00	9,380.00	(9,380.00)
Benefits-Lake & Stream Mgmt.	664.30	1,997.42	17,483.00	(15,485.58)
PERA-Lake & Stream Mgmt.	1,007.58	2,785.46	11,135.00	(8,349.54)
Payroll Taxes-Lake & Stream	980.52	2,699.54	12,075.00	(9,375.46)
Office Supplies	11.30	81.30	990.00	(908.70)
Printing-Lake & Stream	22.27	22.27	275.00	(252.73)
Rent	640.31	1,920.93	9,887.00	(7,966.07)
Telecommunications	174.29	579.93	1,870.00	(1,290.07)
Publications	0.00	0.00	110.00	(110.00)
Training & Education	0.00	0.00	1,210.00	(1,210.00)
Insurance and Bonds	0.00	0.00	2,216.00	(2,216.00)
Postage	0.00	0.00	605.00	(605.00)
Staff Travel	0.00	8.10	824.00	(815.90)
Vehicle Expense	0.00	0.00	3,437.00	(3,437.00)
Professional Services	0.00	312.50	0.00	312.50
Education & Communication	0.00	0.00	5,000.00	(5,000.00)
Legal Fees	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	10,000.00	(10,000.00)
Equipment	0.00	0.00	1,500.00	(1,500.00)
Equipment Lease	146.89	228.73	1,100.00	(871.27)
Repairs & Maint.-Lake & Stream	0.00	400.00	0.00	400.00
<b>Total Expenses</b>	<b>17,082.75</b>	<b>48,178.16</b>	<b>238,563.00</b>	<b>(190,384.84)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Lake &amp; Stream Mgmt.</b>	<b>3.00</b>	<b>5,205.93</b>	<b>(22,597.00)</b>	<b>27,802.93</b>
<b><u>BMP COST-SHARE PROGRAM - 90-01</u></b>				
<b>Revenues</b>				
General Property Tax	8,621.42	25,864.26	103,457.00	(77,592.74)
<b>Total Revenues</b>	<b>8,621.42</b>	<b>25,864.26</b>	<b>103,457.00</b>	<b>(77,592.74)</b>
<b>Expenses</b>				
Professional Services	0.00	0.00	50,000.00	(50,000.00)
Legal Fees	240.00	240.00	0.00	240.00
Engineering-BMP Cost-Share	0.00	0.00	5,000.00	(5,000.00)
Construction-BMP Costshare	0.00	10,955.00	60,000.00	(49,045.00)
<b>Total expenses</b>	<b>240.00</b>	<b>11,195.00</b>	<b>115,000.00</b>	<b>(103,805.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - BMP Cost-Share Program</b>	<b>8,381.42</b>	<b>14,669.26</b>	<b>(11,543.00)</b>	<b>26,212.26</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Lake & Stream - 90**  
**For the One Month and Three Months Ending March 31, 2016**

See Accountant's Compilation Report

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
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**LAKE & STREAM MONITORING - 90-04**

<b>Revenues</b>				
General Property Tax	16,493.08	49,479.24	197,917.00	(148,437.76)
<b>Total Revenues</b>	<b>16,493.08</b>	<b>49,479.24</b>	<b>197,917.00</b>	<b>(148,437.76)</b>
<b>Expenses</b>				
Supplies-Field	420.86	573.61	2,500.00	(1,926.39)
Computer Software	0.00	0.00	650.00	(650.00)
Printing	0.00	0.00	200.00	(200.00)
Telecommunications	10.23	30.69	1,000.00	(969.31)
Publications	0.00	0.00	300.00	(300.00)
Training & Education	0.00	0.00	2,425.00	(2,425.00)
Staff Travel	20.70	43.70	500.00	(456.30)
Vehicle Expense	69.12	169.02	2,000.00	(1,830.98)
Professional Services	6,496.03	11,235.89	70,750.00	(59,514.11)
Contracted Services	5,000.00	7,545.00	76,100.00	(68,555.00)
Legal Fees	0.00	200.00	500.00	(300.00)
Engineering	181.00	181.00	15,225.00	(15,044.00)
Equipment	1,833.94	1,833.94	20,850.00	(19,016.06)
Repairs & Maintenance	0.00	0.00	500.00	(500.00)
Lab Expense	0.00	0.00	26,500.00	(26,500.00)
<b>Total expenses</b>	<b>14,031.88</b>	<b>21,812.85</b>	<b>220,000.00</b>	<b>(198,187.15)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Lake &amp; Stream Montr.</b>	<b>2,461.20</b>	<b>27,666.39</b>	<b>(22,083.00)</b>	<b>49,749.39</b>

**BALD EAGLE LAKE TMDL - 90-06**

<b>Revenues</b>				
General Property Tax	19,491.83	58,475.49	233,902.00	(175,426.51)
Loan Proceeds	0.00	0.00	200,000.00	(200,000.00)
<b>Total Revenues</b>	<b>19,491.83</b>	<b>58,475.49</b>	<b>433,902.00</b>	<b>(375,426.51)</b>
<b>Expenses</b>				
Engineering Expense	725.00	725.00	35,000.00	(34,275.00)
Construction Expense	0.00	0.00	425,000.00	(425,000.00)
<b>Total expenses</b>	<b>725.00</b>	<b>725.00</b>	<b>460,000.00</b>	<b>(459,275.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Bald Eagle Lake TMDL</b>	<b>18,766.83</b>	<b>57,750.49</b>	<b>(26,098.00)</b>	<b>83,848.49</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Lake & Stream - 90**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>ANOKA CHAIN OF LAKES - 90-16</u></b>				
Revenues				
General Property Tax	11,245.25	33,735.75	134,943.00	(101,207.25)
<b>Total Revenues</b>	<b>11,245.25</b>	<b>33,735.75</b>	<b>134,943.00</b>	<b>(101,207.25)</b>
Expenses				
Contracted Services	0.00	0.00	5,000.00	(5,000.00)
Legal Fees	0.00	1,896.00	15,000.00	(13,104.00)
Engineering	0.00	0.00	50,000.00	(50,000.00)
Construction Expense	0.00	0.00	80,000.00	(80,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>1,896.00</b>	<b>150,000.00</b>	<b>(148,104.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Anoka Chain of Lakes</b>	<b>11,245.25</b>	<b>31,839.75</b>	<b>(15,057.00)</b>	<b>46,896.75</b>
<b><u>TMDL IMPLEMENTATION - 90-23</u></b>				
Revenues				
General Property Tax	7,496.83	22,490.49	89,962.00	(67,471.51)
<b>Total Revenues</b>	<b>7,496.83</b>	<b>22,490.49</b>	<b>89,962.00</b>	<b>(67,471.51)</b>
Expenses				
Contracted Services	0.00	0.00	10,000.00	(10,000.00)
Legal Fees	0.00	1,071.71	4,000.00	(2,928.29)
Acquisitions	0.00	0.00	5,000.00	(5,000.00)
Engineering	6,110.75	21,093.96	81,000.00	(59,906.04)
<b>Total expenses</b>	<b>6,110.75</b>	<b>22,165.67</b>	<b>100,000.00</b>	<b>(77,834.33)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - TMDL Implementation</b>	<b>1,386.08</b>	<b>324.82</b>	<b>(10,038.00)</b>	<b>10,362.82</b>
<b><u>BALD EAGLE LAKE WMD - 90-24</u></b>				
Revenues				
Bald Eagle-Special Assessment	5,416.67	16,250.01	65,000.00	(48,749.99)
Income-Grants	0.00	0.00	30,000.00	(30,000.00)
<b>Total Revenues</b>	<b>5,416.67</b>	<b>16,250.01</b>	<b>95,000.00</b>	<b>(78,749.99)</b>
Expenses				
Professional Services	0.00	0.00	1,000.00	(1,000.00)
Contracted Services	0.00	0.00	54,476.00	(54,476.00)
Legal Fees	0.00	0.00	500.00	(500.00)
Engineering Expense	0.00	518.00	3,000.00	(2,482.00)
<b>Total expenses</b>	<b>0.00</b>	<b>518.00</b>	<b>58,976.00</b>	<b>(58,458.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Bald Eagle Lake WMD</b>	<b>5,416.67</b>	<b>15,732.01</b>	<b>36,024.00</b>	<b>(20,291.99)</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - Lake & Stream - 90**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

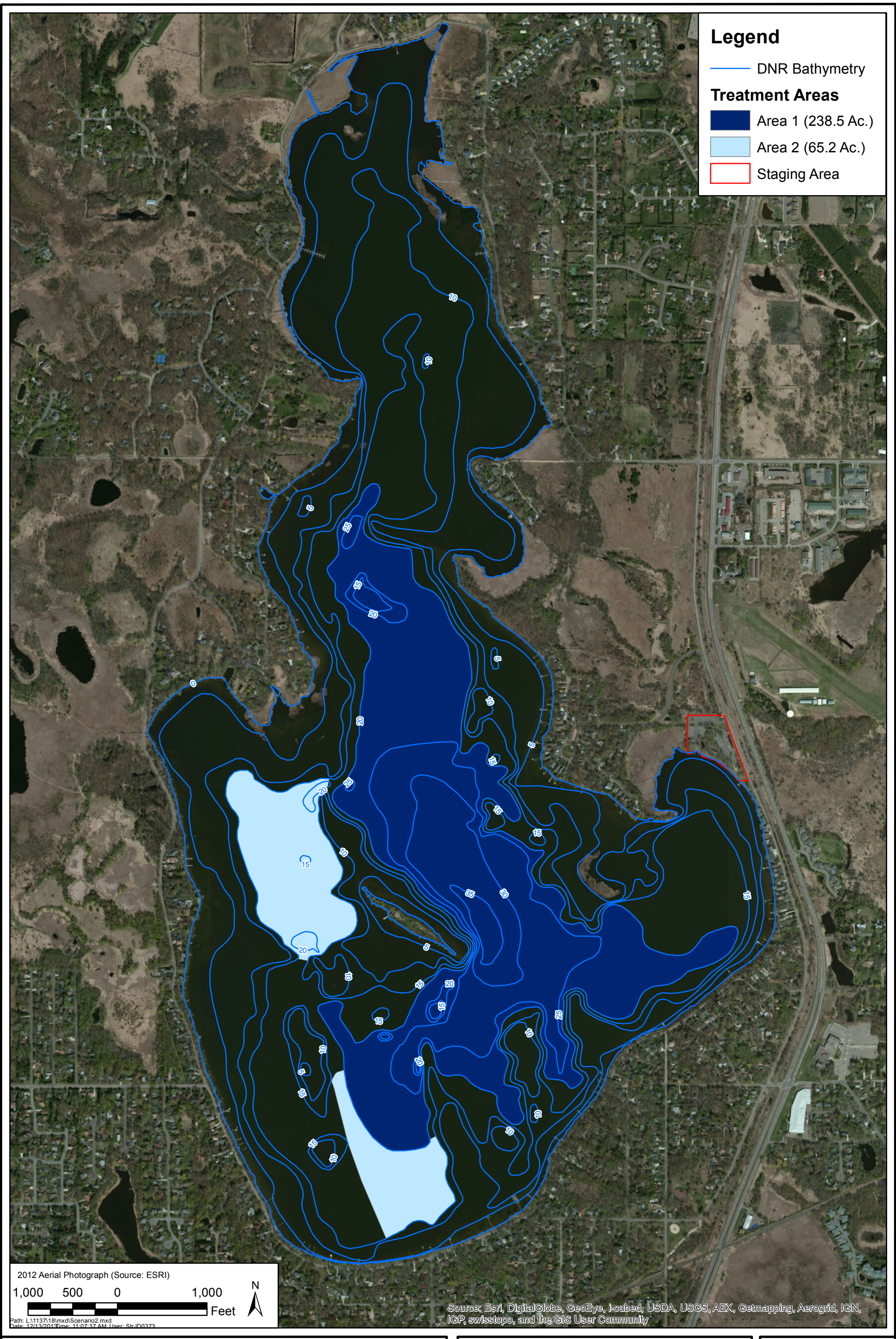
	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>BALD EAGLE LAKE STORMWATER REUSE PROJECT - 90-25</u></b>				
Revenues				
General Property Tax	749.67	2,249.01	8,996.00	(6,746.99)
<b>Total Revenues</b>	<b>749.67</b>	<b>2,249.01</b>	<b>8,996.00</b>	<b>(6,746.99)</b>
Expenses				
Legal Fees	0.00	0.00	1,000.00	(1,000.00)
Engineering	0.00	0.00	1,000.00	(1,000.00)
Construction Expense	0.00	0.00	8,000.00	(8,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>10,000.00</b>	<b>(10,000.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Bald Eagle Lake WMD</b>	<b>749.67</b>	<b>2,249.01</b>	<b>(1,004.00)</b>	<b>3,253.01</b>
<b><u>CARP MANAGEMENT PROJECT - 90-26</u></b>				
Revenues				
General Property Tax	9,371.17	28,113.51	112,454.00	(84,340.49)
<b>Total Revenues</b>	<b>9,371.17</b>	<b>28,113.51</b>	<b>112,454.00</b>	<b>(84,340.49)</b>
Expenses				
Legal Fees	0.00	0.00	2,000.00	(2,000.00)
Engineering Expense	0.00	0.00	10,000.00	(10,000.00)
Construction Expense	0.00	0.00	113,000.00	(113,000.00)
<b>Total expenses</b>	<b>0.00</b>	<b>0.00</b>	<b>125,000.00</b>	<b>(125,000.00)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Carp Management</b>	<b>9,371.17</b>	<b>28,113.51</b>	<b>(12,546.00)</b>	<b>40,659.51</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 57,781.29</b>	<b>\$ 183,551.17</b>	<b>(84,942.00)</b>	<b>268,493.17</b>

**Rice Creek Watershed District**  
**Statement of Revenue and Expenditures - District Facilities - 95**  
**For the One Month and Three Months Ending March 31, 2016**  
**See Accountant's Compilation Report**

	Current Month	Year to Date	Annual Budget	Over/(Under) Budget
<b><u>LONG LAKE SEDIMENT BASIN - 95-01</u></b>				
Revenues				
General Propety Tax	\$ 4,580.25	\$ 13,740.75	54,963.00	(41,222.25)
Interest	0.00	143.90	740.00	(596.10)
<b>Total Revenues</b>	<b>4,580.25</b>	<b>13,884.65</b>	<b>55,703.00</b>	<b>(41,818.35)</b>
Expenses				
Engineering	0.00	1,470.80	20,000.00	(18,529.20)
Construction	0.00	0.00	40,000.00	(40,000.00)
<b>Total Expenses</b>	<b>0.00</b>	<b>1,470.80</b>	<b>60,000.00</b>	<b>(58,529.20)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Long Lake Sediment Basi</b>	<b>4,580.25</b>	<b>12,413.85</b>	<b>(4,297.00)</b>	<b>16,710.85</b>
<b><u>OUTFALL &amp; STRUCTURE ASSESSMENT&amp; REPAIR - 95-03</u></b>				
Revenues				
General Propety Tax	1,545.83	4,637.49	18,550.00	(13,912.51)
<b>Total Revenues</b>	<b>1,545.83</b>	<b>4,637.49</b>	<b>18,550.00</b>	<b>(13,912.51)</b>
Expenses				
Engineering	1,355.75	4,612.25	5,000.00	(387.75)
Construction	0.00	0.00	15,000.00	(15,000.00)
<b>Total expenses</b>	<b>1,355.75</b>	<b>4,612.25</b>	<b>20,000.00</b>	<b>(15,387.75)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Outfall &amp; Structure</b>	<b>190.08</b>	<b>25.24</b>	<b>(1,450.00)</b>	<b>1,475.24</b>
<b><u>EASEMENT OPERATION &amp; MAINTENANCE - 95-04</u></b>				
Revenues				
General Propety Tax	1,545.82	4,637.46	18,550.00	(13,912.54)
<b>Total Revenues</b>	<b>1,545.82</b>	<b>4,637.46</b>	<b>18,550.00</b>	<b>(13,912.54)</b>
Expenses				
Supplies-Field	302.70	302.70	4,000.00	(3,697.30)
Vehicle Expense	48.05	48.05	2,000.00	(1,951.95)
Contracted Services	0.00	0.00	5,000.00	(5,000.00)
Engineering	0.00	0.00	2,000.00	(2,000.00)
Equipment	2,847.61	2,847.61	7,000.00	(4,152.39)
<b>Total expenses</b>	<b>3,198.36</b>	<b>3,198.36</b>	<b>20,000.00</b>	<b>(16,801.64)</b>
<b>Total Revenues Over/(Under)</b>				
<b>Expenditures - Wall Wetland Restoration</b>	<b>(1,652.54)</b>	<b>1,439.10</b>	<b>(1,450.00)</b>	<b>2,889.10</b>
<b>Total Revenue Over/(Under) Expenditure</b>	<b>\$ 3,117.79</b>	<b>\$ 13,878.19</b>	<b>(7,197.00)</b>	<b>21,075.19</b>

## **ITEMS FOR DISCUSSION AND INFORMATION**

1. Presentation: Phase 2 of Bald Eagle Lake Alum treatment and adaptive management by Joe Bischoff, Wenck & Associates, Inc.



**BALD EAGLE LAKE ALUM TREATMENT**

**Alum Treatment Scenario 2**



Engineers - Scientists  
Business Professionals  
www.wenck.com

**Wenck**

1800 Pioneer Creek Center  
Maple Plain, MN 55359-0429  
1-800-472-2232

DEC 2013

Figure 3

**Matt Kocian**  
Lake and Stream Specialist  
Rice Creek Watershed District  
October 17, 2015

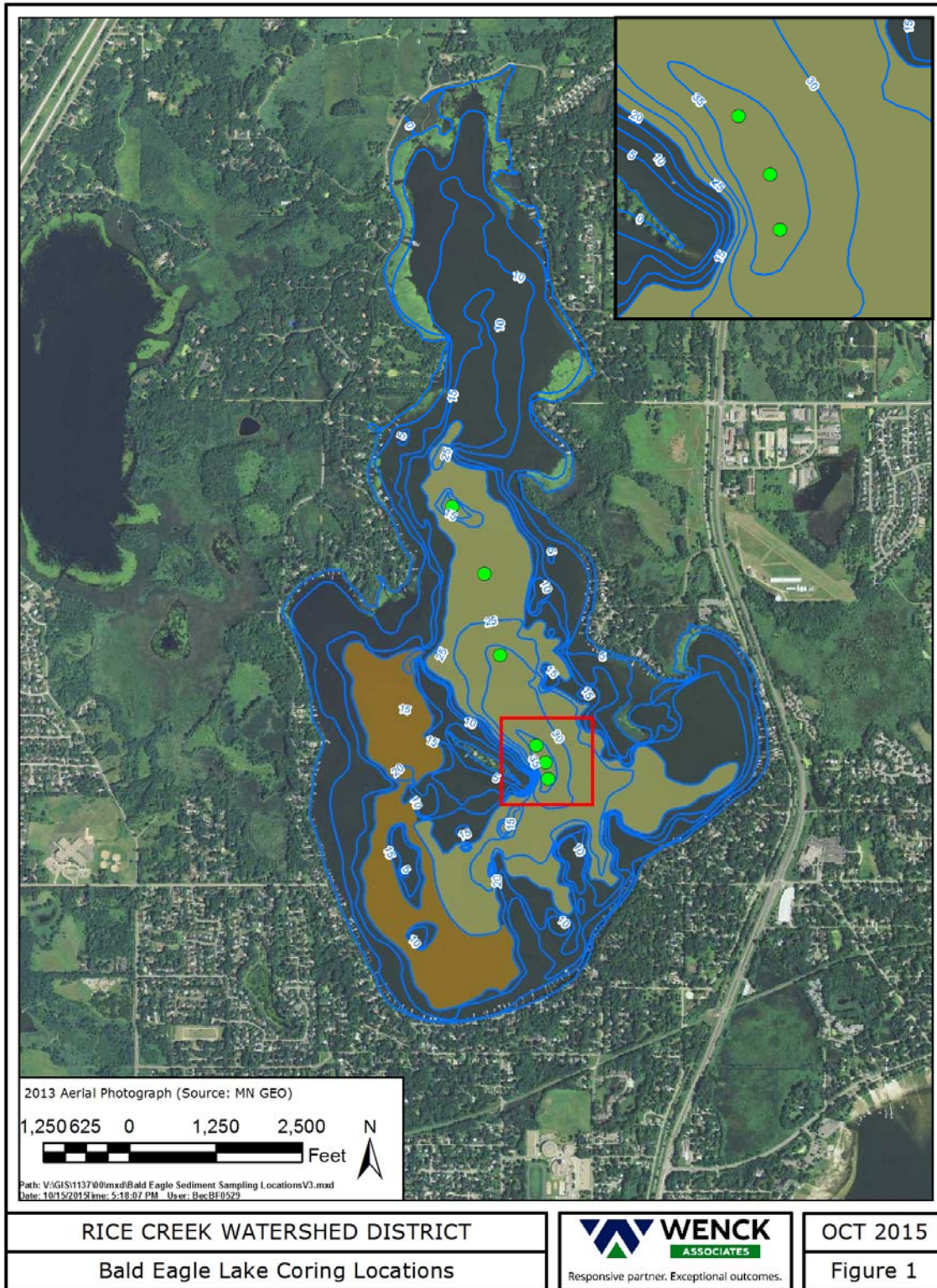


Figure 1. Coring locations for alum application follow up monitoring.



Top: Barge used to apply aluminum sulfate on Bald Eagle Lake; temporary storage tanks in background

Bottom: Sediment core collected from Bald Eagle lake after treatment

# **ITEMS FOR DISCUSSION AND INFORMATION**

2. Staff reports.

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers  
**From:** Tom Schmidt – RCWD Public Drainage Inspector  
**Subject:** Staff Report for February/March 2016

**Date:** March 16<sup>th</sup>, 2016

---

**Highlights for Preceding Month(s)**

- ✓ Continued work on tile replacement on AWJD #4, BR. #3, #4 and Lat. #1 (on-going);
- ✓ Completed 2016 drainage system maintenance prioritization (complete);
- ✓ Presented to CAC on drainage system issues;
- ✓ Presented to RCWD Board at the March workshop;
- ✓ Continued researching history of and working with HEI on developing plan to address Hall's marsh outlet issues (ongoing);
- ✓ Started minor maintenance on ACD #10-22-32, Branches #4 & 4a in Columbus (in-progress);
- ✓ Used tile camera to inspect several crossings of ACD #72 in Lino Lakes (complete);
- ✓ Completed spring run-off/flooding inspections (complete);
- ✓ Assisted HEI staff on Brown's preserve/Hair wetland restoration monitoring and survey (ongoing);
- ✓ Assisted staff with technical questions/data collection (ongoing).
- ✓ Continued to meet and talk with landowners concerning repair reports as well as other landowners on various drainage systems regarding drainage concerns (ongoing);

**Upcoming Activities**

- ✓ Continued assistance and field inspections for repair reports/historical reviews (ongoing);
- ✓ Spring ditch and tile inspections;
- ✓ Spring district facilities inspections;
- ✓ Start 2016 field and construction season.

## MEMORANDUM

### Rice Creek Watershed District

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**Date:** March 16, 2016  
**To:** RCWD Board of Managers  
**From:** Kyle Axtell, Water Resource Specialist  
**Subject:** Staff Activity Report for 02/14/16 – 03/12/16

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#### Tasks completed during preceding period:

- Continued project management activities for the Targeted Watershed Demonstration Project, specifically the Hansen Park and Mirror Pond projects, including weekly coordination calls with HEI.
- Coordinated the regulatory process for Hansen Park with HEI, submitted a response to DNR on 03-04-2016.
- Attended the 02-23-2016 New Brighton City Council meeting and obtained Council approval of a Project Agreement for Hansen Park and submittal of a 103E Impoundment Petition by the City. RCWD Board action on both items occurred on 03-09-2016.
- Learned about and began coordinating 103E and 103G proceedings for the Hansen Park project.
- Assisted City of Saint Anthony engineering consultants as needed with the Mirror Lake Improvements Project.
- Obtained RCWD Board approval of four Urban Stormwater Remediation Cost-Share applications and drafted and distributed cost-share agreements to each applicant.
- Met with Mounds View on 02-17-2016 and Hugo on 02-19-2016 to discuss additional information required to continue consideration of their USWR cost-share applications.
- Completed multiple site visits and reviews, assisting residents with RCWD rules and floodplain requests. We have continued to receive a significant number of floodplain information requests from Anoka County residents and their consultants since FEMA released the updated Flood Insurance Rate Maps (FIRMs).
- Engaged the Ramsey Conservation District to develop a revegetation plan for the Hansen Park Project.
- Met with RCWD Citizen Advisory Committee member and Master Water Steward Gary Krejcarek to discuss Bald Eagle Lake and potential project ideas on 02-25-2016.
- Along with P. Belfiori, met with Lino Lakes staff on 02-29-2016 to discuss the plethora of issues associated with the new FEMA floodplain maps that have been released for Anoka County.
- Reviewed HEI's reuse irrigation funding white paper.
- Performed a spring inspection of the Golden Lake Iron-Enhanced Sand Filter.
- Completed a field review of construction progress on the Middle Rice Creek Restoration Project.
- With S. Berger and P. Belfiori, reviewed the latest round of RCWD comments on the Hugo Local Water Plan.
- Provided input to the Minnesota Environmental Quality Board on their environmental review process.
- Met with RCWD staff on 03-07-2016 to review potential projects for RCWD's Master Water Stewards.
- Met with BWSR staff on 03-08-2016 for their quarterly status update on the Targeted Watershed Program.
- Took HEI design staff on a project tour around the region on 03-10-2016, looking at reuse irrigation and IESF projects that utilize pumps or lift stations to operate to help them design the IESF for Hansen Park.
- Met with S. Berger and P. Belfiori on 03-11-2016 to discuss a minor WMP amendment and TAC meeting.
- Provided updates to J. Bromelkamp for the 2015 RCWD Annual Report.
- Attended a RCWD Staff meeting on 02-29-2016.
- Attended a RCWD Board meeting on 03-09-2016.

## MEMORANDUM

### Rice Creek Watershed District

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**Date:** March 16, 2016  
**To:** Phil Belfiori, Administrator  
**From:** Jessica Bromelkamp; Education, Outreach and Communication Coordinator  
**Subject:** Education, Outreach and Communication Work (2/17/16 – 3/16/16)

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- Co-drafted the NE Water Summit PowerPoint presentation and printed relevant materials for the meeting.
- Facilitated conversations between staff and Forest Lake Times reporter, Ryan Howard, about the Clear Lake Water Quality Treatment Project.
- Coordinated with staff and drafted a Doodle Poll to establish a date/time for the TAC meeting in April.
- Planned a meeting with RCWD's Master Water Stewards and District staff to discuss program goals and resources such as the Southwest Urban Lakes Study and Bald Eagle Lake TMDL Implementation Plan.
- Shared Community Based Social Marketing case studies with RCWD's Master Water Stewards as a follow-up to the environmental decision-making class.
- Prepared 150 Clean Water Grant Program packets for landowners.
- Met with the Permit Coordinator to begin discussing the pros/cons of developing pre-application packets
- Drafted email to share the Met Council grant announcement with RCWD member cities. Posted details on the District's website too.
- Started reviewing the revised sections of the annual report.
- Drafted a memo outlining progress made since the Blue Thumb license and transfer agreement was approved as well as opportunities for additional work.
- Attended Watershed Partner's Steering Committee meeting to finalize plans for upcoming partner meeting and began discussing the editorial calendar RFP.
- Attended Blue Thumb Partner Meeting to learn about the new website and ways to measure referrals via Google Analytics.
- Attended a meeting about the development of a new organization called the National Municipal Stormwater Alliance. There may be opportunities to pilot the Watershed Partner's education and outreach campaign in the Twin Cities using EPA funds.
- Presented the Stormwater Reuse Assessment Irrigation Tool to the Anoka County Water Resource Task Force and RCWD CAC.
- Met with new Program Specialist at Ramsey County Parks to begin discussing opportunities for collaboration, especially in Long Lake and Bald Eagle-Otter Lake Regional Parks.
- Coordinated a meeting with Forest Lake Area Public Schools to discuss partnership opportunities with the RCWD.
- Met with Growing Green Hearts to discuss their water related outreach plans with local congregations.
- Met with BWSR to discuss progress made towards goals outlined in the Long Lake Targeted Watershed Demonstration Project grant.
- Attended the East Metro Water Resource Education Program partner's meeting.

**MEMORANDUM**  
**Rice Creek Watershed District**

---

**To:** Board of Managers

Date: March 15, 2016

**From:** Nick Tomczik

**Subject:** Permit Coordinator/Wetland Specialist's Report for February – March 2016

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**Highlights for Preceding Month**

- ✓ Meetings and Assistance to parties in need of pre-application/application assistance
  - Max Segler Shoreview Development
  - Blaine 2016 projects
  - Crown Enterprises Blaine
  - Waterworks Site Centerville
  - SW quadrant 35 & Main Lino Lakes
  - Land O' Lakes Arden Hills
  - Centennial HS Blaine
  - Valentine Bluff Lot 7
  - LaValle Development/Wetland Bank
  - Lino Lakes Legacy at Woods Edge
  - Lino Lakes Park & Ride
- ✓ Wetland Delineation, Replacement, Exemption Applications
  - Forest Lake Ditch Project Discussion
  - Pulte Watermark Discussion
  - Brown's Preserve Credit Adjustments
  - Replacement siting hierarchy
  - Anoka Cty CSAH 12 & CR 53
  - Historic Permit Clean Up
- ✓ Meetings / Training
  - WPA Forum
  - Ramsey County Water Forum
- ✓ Meetings / Administration
  - Framework for assumption of rule administration
  - Stormwater Reuse Calculations
  - Browns Preserve Monitoring
  - CSMP Administration
  - Communications with Dan Hair regarding Wetland Bank
  - Rate Control Memo discussion
  - Annual Report
  - Database Updates
  - Rule Process Form Review
  - Walter's Recycling
  - Permit Program Meeting
  - RCWD Old Permit Issues
  - Permit Triage
  - HEI/Smith Partners/RCWD Communication Board Meetings & Workshops (agenda items, participation)

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers **Date:** March 16, 2016  
**From:** Catherine Nester  
**Subject:** District Technician/Inspector Report (February 17, 2016 – March 15, 2016)

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**Highlights from Preceding Months**

- ✓ Prepared for 2016 monitoring season (calibrated equipment, printed sample bottle labels, datasheets, etc.)
- ✓ Performed routine maintenance on and ensured operation of remote carp tracking station on Rice Creek in Mounds View in coordination with District Lake & Stream Specialist.
- ✓ Tracked carp on Long Lake in coordination with District Lake and Stream Specialist and Carp Solutions.
- ✓ Completed submittal of 2015 monitoring data to the MPCA for entry into the state Environmental Quality Information System database (EQuIS) in coordination with District Lake and Stream Specialist.
- ✓ Attended an online training event on the operation of the FlowTracker2 flow monitoring equipment on February 17.
- ✓ Ongoing work as needed in coordination with District Lake & Stream Specialist.
- ✓ Performed 2 routine field inspection.
- ✓ Reviewed & provided comments on HEI's Intermediate Technical Memo regarding the BWSR-funded Stormwater Reuse Irrigation Assessment Tool.
- ✓ Completed the Information Management section of the 2016 RCWD Annual Report.
- ✓ Out of office for vacation March 7-14

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers

**Date:** 3/16/2016

**From:** Theresa Stasica

**Subject:** Office Manager 2/18-3/16

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- Coded invoices for payment this month which were reviewed by Administrator Belfiori and sent to our accountant Nancy Martinson via an excel spreadsheet.
- Deposited checks.
- Organize new storage area/archive documents.
- Placed orders for supplies as needed.
- Provided minutes for workshops, reviewed and edited regular Board minutes.
- Provide appropriate notices and postcard mailings for public hearings, special meetings, and meeting changes
- Provide information, assembled and distributed board packets. Organize the board packet as a pdf format for Internet distribution.
- Updated materials on the website.
- Attended board meetings.
- Post board meetings on Youtube.
- Attended staff meetings.
- Assisted staff in their daily activities.
- Scanning documents that District receives into Laserfiche.
- Track Accounts Receivable for District.
- Track and invoice (if needed) for numerous grants.
- Organizing archived files for storage.
- Maintained filing system and working on archiving files for storage site.
- Answered phones and assist public.
- Provided auditor with information and answered questions.

**MEMORANDUM**  
**Rice Creek Watershed District**

---

**To:** Board of Managers  
**From:** Tom Schmidt – RCWD Public Drainage Inspector  
**Subject:** Staff Report for February/March 2016

**Date:** March 16<sup>th</sup>, 2016

---

**Highlights for Preceding Month(s)**

- ✓ Continued work on tile replacement on AWJD #4, BR. #3, #4 and Lat. #1 (on-going);
- ✓ Completed 2016 drainage system maintenance prioritization (complete);
- ✓ Presented to CAC on drainage system issues;
- ✓ Presented to RCWD Board at the March workshop;
- ✓ Continued researching history of and working with HEI on developing plan to address Hall’s marsh outlet issues (ongoing);
- ✓ Started minor maintenance on ACD #10-22-32, Branches #4 & 4a in Columbus (in-progress);
- ✓ Used tile camera to inspect several crossings of ACD #72 in Lino Lakes (complete);
- ✓ Completed spring run-off/flooding inspections (complete);
- ✓ Assisted HEI staff on Brown’s preserve/Hair wetland restoration monitoring and survey (ongoing);
- ✓ Assisted staff with technical questions/data collection (ongoing).
- ✓ Continued to meet and talk with landowners concerning repair reports as well as other landowners on various drainage systems regarding drainage concerns (ongoing);

**Upcoming Activities**

- ✓ Continued assistance and field inspections for repair reports/historical reviews (ongoing);
- ✓ Spring ditch and tile inspections;
- ✓ Spring district facilities inspections;
- ✓ Start 2016 field and construction season.

**MEMORANDUM**  
**Rice Creek Watershed District**

---

**To:** Board of Managers

**Date:** March 14, 2016

**From:** Mike Behan

**Subject:** District Inspector Report (February 16, 2016 – March 14, 2016)

---

**Highlights from Preceding Month**

- ✓ Studied for the Certified Professional in Sediment and Erosion Control (CPESC) test.
- ✓ Corresponded with City of Fridley regarding a non-compliant RCWD permit and potential groundwater threat associated with a stormwater pond identified in 2015.
- ✓ Identified several Historic Permits with outstanding WCA wetland replacement obligations. Determined that these sites were ready for final certification and permit closure/surety return.
- ✓ Organized Inspection Team Meeting to discuss unique permit compliance situations and the 2016 summer internship.
- ✓ Reviewed summer intern applications and narrowed 40 applications down to 4 to be interviewed.
- ✓ Performed site inspection walkthroughs with permit holders and potential applicants to discuss permit requirements/compliance. Notable inspection work includes the trunk sanitary sewer and watermain project between Pheasant Ridge Dr. and 109<sup>th</sup> Avenue in Blaine, Sanctuary Preserve development (Blaine), Parkside North development (Blaine), Saddle Club development (Lino Lakes), Northpointe development (Lino Lakes), and Headwaters 9<sup>th</sup> development (Forest Lake).
- ✓ Participated in the City of Forest Lake monthly staff meeting and discussed current development projects and stormwater/erosion control items.

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers **Date:** 03/16/2016  
**From:** Patrick Hughes  
**Subject:** Regulatory Assistant 02/17/2016 - 03/16/2016

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- Created new permit files for the online database
- Created new review files for the online database
- Scanned new permit applications into Laserfiche
- Sent notice of application for wetland delineation – 15-156R
- Sent notice of sequencing application – 16-019
- Sent notices of application for replacement plans – 16-021, 16-022
- Sent notices of decision for replacement plans – 15-073, 15-110
- Sent notices of monitoring reports – 09-019, 11-054
- Sent out multiple CAPROC (board) notices
- Issued multiple permits
- Issued administrative permit – 07-049
- Created multiple site location and drainage summary maps for Board Packet
- Sent out administrative CAPROC notices – 16-012, 16-018
- Created Working CAPROC ERs – 16-010, 16-012, 16-013, 16-017, 16-018, 16-020, 16-022, 16-023
- Responded to various landowners about permit requirements
- Created District permit schedules through August 2016

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers **Date:** 3/16/2016  
**From:** Samantha Berger  
**Subject:** District Technician Report (February 16, 2016-March 16, 2016)

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**Highlights from Preceding Month**

- ✓ Kept up as needed with existing permits in the southwestern portions of the district, closing out (2 permits, totaling \$7,700) (Ongoing project)
- ✓ Kept up with landowners involved in the Clean Water Grant Program (current and potential projects, totaling 4 site visits).
- ✓ Acted as point of contact for IT concerns, facilitating communications with Computer Revolution, including attending a project recap meeting
- ✓ Attended RCD forum “What’s Lurking in your Water?”
- ✓ Attended staff inspection meeting to discuss efficiencies and questions regarding permits
- ✓ Attended regulatory staff meeting to discuss improvements to permitting database
- ✓ Attended scoping meeting on Subwatershed assessment located along Rice Creek in Anoka
- ✓ Finalized materials for the new Clean Water Grant Program
- ✓ Attended internal meeting to discuss Intern
- ✓ Worked on City of Hugo final comments regarding the Local Water Management Plan, including attending Board workshop to discuss city’s request
- ✓ Facilitated conversation with City of Hugo regarding the Local water plan and CSMP
- ✓ Attended CAC meeting
- ✓ Began working on presentation for LWP updates pursuant to 8410 rule revision

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers

Date: March 16, 2016

**From:** Chris Buntjer

**Subject:** Technical Specialist/Permit Reviewer's Report for February 18, 2016 –March 16, 2016

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**Highlights for Preceding Month**

- ✓ Meetings and Assistance to parties in need of pre-application/application assistance:
  - LaMotte Pond Reuse System - 10-075
  - 35W Managed Lane Floodplain
  - Clearwater Cove/LaValle Subdivision – 15-005R
  - Rice Creek North Regional Trail Culvert Replacement – 15-122R/16-023
  - City of Blaine 2016 projects
  - Segler – Shoreview Delineation – 15-160R
  - Centerville Waterworks Site – 15-211R
  - 3382 Lake Johanna Blvd – 16-015R
  - Clearwater Creek Business Park – 16-017R
  - Land O'Lakes Site Redesign
  - Centennial High School - Blaine
  - MnDOT 35E Project - 16-011
- ✓ Permit Application Review
  - Blaine Mini Storage - 07-055
  - 2014 Hugo Audit – 15-055 to 15-057
  - MnDOT Water's Edge Building Parking Lot Reconstruction - 15-072
  - Dellwood Country Club – Parking & Pond Expansion – 13-075 & 15-074
  - Traverse Site Fill - 15-102
  - Calyxt, Inc. - 16-005
  - Valentine Bluff Development Lot #7 - 16-010
  - Mirror Lake Improvements - 16-012
  - Rosedale Center Mall Expansion - 16-013
  - Winiecki Property Subdivision - 16-017
  - MCES Rehabilitation 1-RV-430 – 16-018
  - Blaine Wetland Sanctuary Phase 1 Trails - 16-020
  - Initial Reviews for Permits 16-020 through 16-026
- ✓ Meetings / Administration:
  - Tracking of Permit Hours
  - Joint Permit Program Meeting follow-up
  - Stormwater Rate Control Technical Memo Comments/Discussion
  - Vacation – 3-4-2016
  - 2-24-2016 and 3-9-2016 Board Meetings

**MEMORANDUM**  
**Rice Creek Watershed District**

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**To:** Board of Managers

**Date:** 3/16/2016

**From:** Matthew Kocian

**Subject:** Lake and Stream Report for February 17 – March 16, 2016

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**Highlights for Preceding Month**

**Bold** indicates significant time commitment

- Monitoring
  - **Stream Monitoring**
    - **WQ sample collection and in-stream measurements**
  - Water quality database maintenance
  - Equipment maintenance
  - **Data analysis and reporting**
- **BWSR Targeted Watershed Project**
  - **Middle Rice Creek project**
    - **Contractor management: schedule and scope adjustments**
    - Install / manage site cameras
  - Carp Management project
    - PIT tag station maintenance
    - **Track radio-tagged carp on Long Lake**
    - Review and process Carp Solutions reports and invoices
- Bald Eagle Lake Alum Treatment
  - Meet with engineer re: application adjustments
  - Alum application prep (partner coordination, scheduling, etc.)
- Ramsey County Lake Monitoring – new contract development and budgeting
- GIS
  - Prepare maps for various projects and RCWD staff
- Lake association support – organize Silver Lake meeting and prep for Bald Eagle meeting
- 2016 Curlyleaf pondweed management: acquire grants, permits, and vendor quotes.
- RCWD summer intern
  - Review applications and schedule interviews
- White Bear Lake water quality issues
  - Meet with DNR/MPCA re: potential impacts of water level manipulation
  - Coordinate with Ramsey County re: lake monitoring
- Master Water Stewards meeting

## **ITEMS FOR DISCUSSION AND INFORMATION**

3. April calendar.

MARCH						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

APRIL						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

To: RCWD Board of Managers  
 From: Theresa  
 Date: March 16, 2016  
 Subject: Significant Dates during Month of April

- Wednesday, April 6, 5:30 p.m.** Advisory Committee Meeting, RCWD conference room, Board Liaison Manager Preiner
- Monday, April 11, 1 p.m.** Board Workshop  
RCWD District Conference Room
- Wednesday, April 13, 9:00 a.m.** Regular Board of Managers Meeting at Shoreview City Hall Council Chambers
- Wednesday, April 27, 9:00 a.m.** Regular Board of Managers Meeting at Shoreview City Hall Council Chambers.

**Deadline for submission of per diem claims is April 18, 2016**