

BOARD OF MANAGERS:

Fred Corrigan; Curt Hennes; Charlie Howley; Mike Myser and Woody Spitzmueller

Note: Indicated times are estimates; actual times may vary considerably. Individuals with items on the agenda or who wish to speak to the Board are encouraged to be in attendance when the meeting is called to order.

Board Workshop 4:00 PM – Wagon Bridge Conference Room (Downstairs)

- 4:00-5:00 PM Emily Javens and Sherry White--MAWD
5:00-5:45 PM Jaime Rockney—monitoring sites; precipitation; alum checklist
5:45-5:55 PM Emerging issues

6:00 – 6:05 PM 1.0 **BOARD MEETING CALL TO ORDER & PLEDGE OF ALLEGIANCE**

6:05 – 6:10 PM 2.0 **PUBLIC COMMENT**

If anyone wishes to address the Board of Managers on an item not on the agenda or on the consent agenda please come forward at this time, turn on the microphone and state your name and address. (The Chair may limit your time for commenting.)

Thank you to the SMSC's Organics Recycling Facility and to The Buckingham Companies

6:10 – 6:15 PM 3.0 **APPROVAL OF AGENDA** (Additions/Corrections/Deletions)

6:15-6:55 PM 4.0 OTHER OLD/NEW BUSINESS

- 6:15-6:25 PM 4.1 Manager Presentations
6:25-6:35 PM 4.2 Introduction of New Board Conservationist, Melissa King
6:35-6:45 PM 4.3 Programs and Projects Update
6:45-6:55 PM 4.4 Conservation Easements Update (Kathryn Keller Miller) (Presentation)
6:55-7:05 PM 4.5 Permit #18.05 TH13 Permit (Vote)

7:05-7:15 PM 5.0 **CONSENT AGENDA**

The consent agenda is considered as one item of business. It consists of routine administrative items or items not requiring discussion. Items can be removed from the consent agenda at the request of the Board member, staff member, or a member of the audience. Please state which item or items you wish to remove for separate discussion.

- 5.1 Meeting Minutes – September 11 Board Workshop and Board Meeting
5.2 CAC Meeting Minutes—September 27
5.3 Claims List
5.4 New CAC Member Jerry Mealman Approval

7:15-7:30 PM 6.0 **TREASURER'S REPORT**

- 6.1 Cash & Investments (Discussion Only)
6.2 Financial Report (Discussion Only)

7:30 – 7:40 PM 7.0 **UPCOMING MEETING/EVENT SCHEDULE:**

- CAC Meeting, October 25th, 6:30 PM
- CWCU October 28th; Back-up Date November 4th

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

4.1 Manager Presentations

Managers will provide information on recent events they're attended on behalf of the District.

PRIOR LAKE – SPRING LAKE

W A T E R S H E D D I S T R I C T

4.2 Introduction of New BWSR Board Conservationist, Melissa King

Melissa King has taken the place of Mary Peterson, who was assigned to a new position at the Minnesota Board of Soil and Water Resources.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

OCTOBER 2018 PROGRAMS & PROJECTS UPDATE

Capital Projects

PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
CR 12/17 Wetland Restoration <i>(Class 741)</i> Project Lead: Maggie	<ul style="list-style-type: none"> AES completed some spot spraying and mowing of invasive species. 	<ul style="list-style-type: none"> Continue to work with AES on invasive species control. AES will continue efforts to prep the Sunset Avenue area throughout the growing season so that it is ready to be reseeded with a native seed mix this fall. Move the large sign to a better viewpoint, with City assistance.
Lower Prior Lake Diagnostic Study Implementation <i>LPDS Grant (Class 743)</i> Project Lead: Maggie	<ul style="list-style-type: none"> Coordinated Grand Opening event on October 3rd with City, including a Planting the Prairie volunteer opportunity prior to the event. Site visits and follow-up by EOR and City staff at Indian Ridge, and Fairlawn Shores to assess effectiveness and make recommendations. Site maintenance by AES at Indian Ridge and Fairlawn Shores. 	<ul style="list-style-type: none"> Additional trees/shrubs will be installed throughout the Sand Point Beach Park site later this fall. Install interpretive signs for projects.
Carp Management <i>In Lake Management (Class 611)</i> Project Lead: Amy & Maggie Carp Management Project (Class 747) Project Lead: Maggie & Kathryn	<ul style="list-style-type: none"> Continued communication with DNR and commercial fisherman on removing obstructions in Crystal (Mud) Bay in anticipation of future carp removals. Continued to track radio-tagged carp throughout the lakes. Began electrofishing and netting efforts to tag additional carp and to complete population assessments for Spring Lake, Upper Prior Lake, and the Geis wetland. 	<ul style="list-style-type: none"> WSB and PLSLWD staff will continue to track the radio-tagged and PIT tagged carp. Remove obstructions from Crystal (Mud) Bay bottom near Arctic barrier in preparation for removals at this site, timing dependent on funding. Final design and installation of the Northwood carp barrier once next grant funding is available.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Capital Projects

PROJECT	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Clean Water Fund Grants: Fish Point Park <i>Fish Point Park (Class 745)</i> Project Lead: Maggie	<ul style="list-style-type: none"> Minnesota Native Landscapes visited site for species treatment and spot mowing. Site visit and follow-up by EOR and City staff at to assess effectiveness and make recommendations. 	<ul style="list-style-type: none"> Continue to work with Minnesota Native Landscapes on vegetation maintenance in the growing season. Make updates to system as needed to maintain effectiveness.
Flood Storage Project Lead: Diane	<ul style="list-style-type: none"> Met with landowners to review the design. 	<ul style="list-style-type: none"> EOR will apply for a permit to the DNR and/or SWCD, depending upon their preference.
Spring Lake Parcel Restoration Project Project Lead: Maggie & Kathryn	<ul style="list-style-type: none"> Monitored native plant establishment at the site. 	<ul style="list-style-type: none"> Order and install large sign visible from lake. Monitor restoration and controll invasive species during growing season. Install small plant identification signs.
Raymond Park Restoration Project Project Lead: Kathryn	<ul style="list-style-type: none"> Soil in bare area next to shelter was loosened up and extra native seed was spread. 	<ul style="list-style-type: none"> Design permanent educational interpretative signs. Continue coordinating with GRG and the City of Prior Lake. GRG will continue maintenance at park next year. Follow-up visits will keep buckthorn and other invasives at bay. Additional seeding will be done this year, if needed.
DU Wetland 2 Acquisition Project Project Lead: Maggie		<ul style="list-style-type: none"> Continue to work on agreement with neighbors to allow them to periodically mow the site, as long as bales are kept off property. Meet with neighboring landowners next spring to develop management plan.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Monitoring <i>Monitoring and Data Acquisition (Class 637)</i> Project Lead: Jaime	<ul style="list-style-type: none"> Equipment troubleshooting Data management. Database maintenance/entry. Took samples. Download levelloggers. Provide comments to MPCA regarding Pike/Fish TMDL report 	<ul style="list-style-type: none"> Data management. Samples Flows Site Maintenance Remove equipment
Ferric Chloride System Operations <i>Ferric Chloride System (Class 611)</i> Project Lead: Jaime	<ul style="list-style-type: none"> Completed monthly DMR report. Took samples. Weekly inspections. Flow measurements. Program pump to dose based off flow 	<ul style="list-style-type: none"> Monthly DMR Report. Sample biweekly Inspect 3x/wk Get quote from new ferric delivery company
Farmer-Led Council <i>Ag/Farmer Initiatives (Class 611)</i> Project Lead: Maggie	<ul style="list-style-type: none"> SWCD coordinated cover crop installation on 259 acres in the watershed. Two FLC members volunteered to be a contact for the WRMP survey. FLC members also encouraged neighbors/friends to submit surveys back to the District, resulting in 30% response in the mailing. 	<ul style="list-style-type: none"> Lake Friendly Farm Program will be released this fall with the goal of having two fields certified by January for a large publicity event/release. Order Lake Friendly Farm program signs for 2018. Cover Crop Field Day: late October/early November Next meeting: December 6th
Permitting <i>Regulation (Class 648)</i> Project Lead: Maggie & Jeff	<ul style="list-style-type: none"> Completed permit site inspections and followed up with permittees on erosion & sediment control requirements. EOR and staff responded to questions from MnDOT and developers on future permits, including a solar panel project that the County will permit. Reviewed Permit 18.05 request. 	<ul style="list-style-type: none"> Continue to inspect, follow-up on and close remaining open permits. Issue Permit #18.04 once conditional requirements are met. Execute Stormwater Credits MOAs. Present Permit 18.05 to the Board for approval.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Operations & Maintenance

PROGRAM	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
BMP Inspections <i>Regulation (Class 648)</i> Project Lead: Maggie & Kathryn	<ul style="list-style-type: none"> Conducted site visits and/or corresponded with several landowners about the violations on their property and/or how to amend the easement. Working with several landowners on options for requesting an easement amendment. 	<ul style="list-style-type: none"> Review amendment requests as they are received. Work with landowners to resolve easement violations. Create baseline documentation for each conservation easement property. Complete follow-up letters to all landowners now that inspections are complete. Prepare Annual Easement Summary.
Citizen Advisory Committee <i>Education and Outreach (Class 652)</i> Project Lead: Diane & Kathryn	<ul style="list-style-type: none"> All but one CAC member attended the first zonation meeting for the updated WRMP 	<ul style="list-style-type: none"> Next CAC meeting is on October 25 CWCU is on October 28, with a back-up date on November 4
Cost Share Program <i>Land Mgmt (Class 611)</i> Project Lead: Kathryn, Diane	<ul style="list-style-type: none"> Received several applications for lake irrigation pumps and rain barrels. Over 40 applications received this year. Verified installation of 3 lake irrigation pumps. SWCD provided their quarterly report of cost share recipients 	<ul style="list-style-type: none"> Process applications as they are received. Verify installation of completed projects.
Aquatic Vegetation Management and Surveys <i>(Class 626 and 637)</i> Project Lead: Jaime	<ul style="list-style-type: none"> McComas finishing summer surveys 	<ul style="list-style-type: none"> BioBase report Reports from Steve
Planning (Class 626) and Admin (Class 405) Project Lead: Diane	<ul style="list-style-type: none"> Weekly Staff Meetings. Weekly One2One meetings with each staff member. Monthly meetings with Chair and Board. Prior Lake Coordination Monthly Mtg. Annual PRAP review WRMP public meeting AIS Showcase meeting Prepared 1W1P Workplan for BWSR 	<ul style="list-style-type: none"> Weekly Staff Meetings. One2One meetings with each staff member. Monthly meetings with Chair and Board. Prior Lake Coordination Monthly Mtg.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Operations & Maintenance

<p>Website and Media</p> <p><i>Education and Outreach (Class 652)</i></p> <p>Project Lead: Kathryn</p>	<ul style="list-style-type: none"> • As of Oct 4, 11:00 am: • Website articles posted—Care about your lakes? Public mtg for 2020 plan; Free Yard Waste Recycling; Crappie Die offs update – Prior & Spring; Sand Pt Grand Opening; Shorts family shoreline restoration; Spring Lake Fish Kill update. • Scott Co. SCENE articles. CWCU article (Oct/Now edition) • Prior Lake Am articles. Grand Opening of Sand Pt Beach; Spring Lake Fish kill cause (update); Spring Lake fish kill; Volunteers clean up dead fish • Facebook & Twitter- continuing Trivia Tuesday (question posted on Tues, answer posted on Wed). • Facebook: <ul style="list-style-type: none"> • 375 page likes, 9 new likes • 12 Posts w/ 100+ views • <u>Top Posts on FB:</u> <ul style="list-style-type: none"> ○ Spring Lake fish kill update (8529 views, 36 reactions/likes, 792 post clicks) ○ Prior/Spring Fish Kill update (1061 views, 10 likes/comments, 117 post clicks) ○ Precip rainfall totals (195 views, 4 comments/likes, 12 post clicks) ○ Trivia- Sand Pt project (174 views, 7 comments/likes, 11 post clicks) ○ 2020 Plan mtg (168 views, 1 reactions, 6 post clicks) • Twitter: generally same as the FB articles. 9,600 total post impressions. 257 followers. 3 new followers. • 20 Tweets w/ 100+ views • <u>Top Posts on Twitter</u> <ul style="list-style-type: none"> ○ Plastic straw use (1093 impressions (views), 5 engagements) 	<ul style="list-style-type: none"> • Continue writing posts and updates about projects • Will tweet and/or update Facebook about projects & news.
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PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Operations & Maintenance

	<ul style="list-style-type: none">○ Prior Lk resident shoreline restoration (700 impressions, 13 engagements)○ Upper Prior fish kill (538 impressions, 26 engagements)○ Farmers & cover crops (429 impressions, 9 engagements)○ Actions to help the environ (373 impressions, 1 engagements)	
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PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

Prior Lake Outlet Structure & Channel

ACTIVITY	LAST MONTH'S STAFF ACTIVITIES	NEXT STEPS
Prior Lake Outlet Channel <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> • Outlet channel inspections. • 	<ul style="list-style-type: none"> • Weekly channel inspections. • Repair boat launch. gravel once erosion is taken care of up the hill.
Channel Bank Erosion (FEMA) <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> • Worked with Barr on new strategy to gain FEMA approval 	<ul style="list-style-type: none"> • Waiting for FEMA approval to go ahead.
JPA/MOA & TAC Meetings & Admin <i>Project Lead: Diane & Jaime</i>	<ul style="list-style-type: none"> • Secure comments on MOA revision 	<ul style="list-style-type: none"> • Next Cooperators meeting is October 11
Invasive Species Removal <i>Project Lead: Jaime</i>	<ul style="list-style-type: none"> • Full outlet channel inspection checking for invasives and problem areas 	<ul style="list-style-type: none"> •
MS4 Permit <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> • Annual Report was submitted prior to the deadline 	<ul style="list-style-type: none"> • Annual permit application has been delayed
PLOC Easements <i>Project Lead: Diane</i>	<ul style="list-style-type: none"> • Muhlenhardt easement closed on July 17 • Paperwork has been received • Staff pulled paperwork together on all easements from the County. Will secure shapefiles 	<ul style="list-style-type: none"> • Put together a list of all the documents for the easements • Provide copies of respective easements to Cooperators

PRIOR LAKE – SPRING LAKE

W A T E R S H E D D I S T R I C T

4.4 Conservation Easements Update

Kathryn Keller-Miller will give updates on Conservation Easements

PRIOR LAKE - SPRING LAKE

WATERSHED DISTRICT

Permit #18.05 Report **Staff Review of Application for Permit**

Project Name: Hwy 13 Project
Applicant: Minnesota Department of Transportation (MnDOT) Metro District
Exhibits: Excerpt from Construction Plans: Sheet 1
Note: Full plans available online at: <https://goo.gl/EBN66D>
Date of this Report: October 4, 2018
Date of Board Meeting: October 9, 2018

Introduction

The MnDOT Metro District proposes to complete a road improvement project on Trunk Highway (TH) 13 ("Hwy 13") from TH 19 in Cedar Lake Township to 0.3 miles south of Eagle Creek Avenue (County Road 21) in Prior Lake. Note that only the portions of Hwy 13 lying north of 215th Street are located within the Prior Lake-Spring Lake Watershed District and are included in the review of this permit application. The scope of the Hwy 13 project within the District boundaries can be separated into two areas: the *North Half* lying north of TH 282; and the *South Half* lying south of TH 282.

The North Half will be a full depth reclamation project. The project will replace concrete median, widen shoulders, construct turn lanes, flatten entrance side slopes, replace mailbox supports, install guardrails, upgrade pedestrian ramps, replace signing, construct a water treatment site, extend a pedestrian trail, and construct traffic signals. Drainage improvements and repairs will be made throughout the North Half project area along Hwy 13.

The South Half will consist only of ditch restoration and drainage improvements based on MnDOT recommendations and inspection data. This will include longitudinal culvert replacement and replacement of aprons or end sections only. No roadway improvements will be made on the South Half of the Hwy 13 project.

Notice to Adjacent Landowners

On September 28, 2018, the District mailed a notice of the permit application and its scheduled consideration at the October 9, 2018 board meeting. This notice was mailed to landowners within 500 feet of the planned improvements. Staff has received only one response from landowners as of the date of this report which was a question regarding proposed tree removals near the intersection of Hwy 13 & County Road 12, and did not include comments on District Rules being reviewed under this permit request.

Note to Permit Applicant:

This report is not a permit. If the District Board approves the project, the applicant must then obtain a permit through the District staff.

Proposed Plan and Analysis

The proposed project entails:

- Net increase of 2.12 acres of total impervious surface compared to existing conditions
- 23.21 acres of total disturbance

Stormwater Management (Rule D)

D.3.b Rate Control Criteria: *Runoff rates for the proposed activity shall not exceed existing runoff rates for the 2-year, 10-year and 100-year critical storm events.*

District rate control is not an issue given the linear nature of the proposed project. There are only minor increases in impervious surface relative to any given discharge point and minor increases in runoff rate will be attenuated in roadside ditches.

D.3.c. Volume Control Criteria: *Where a project creates one or more acres of new impervious surface, the stormwater runoff volume shall be retained on site in the amount equivalent to 1.0 inches of runoff over the new impervious surface.*

The project will increase impervious surface over existing conditions by a total of 2.12 acres. In order to meet volume control requirements, 0.177 acre-feet of storage is required. MnDOT proposes to construct an infiltration basin located north of Hwy 13 and east of Spring Lake Circle that would be sized to provide an infiltration storage volume of 0.349 acre-feet, which would not only meet, but exceed the District's volume control requirements.

D.3.f. Water Quality Treatment Criteria: *The applicant will provide water quality BMPs sized to infiltrate and/or retain the runoff volume generated on the site by the 2 year, 24-hour event under the developed condition for all points where discharges leave a site.*

In addition to the infiltration basin, four filtration swales and 28 filter berms are proposed along right-of-way ditches in order to attempt to meet the District's water quality treatment standard.

<u>TREATMENT TYPE</u>	<u>TREATMENT VOLUME</u>
Infiltration Basin	0.349 acre-feet
Filtration Swales	0.100 acre-feet
Filter Berms	0.680 acre-feet
TOTAL:	1.129 acre-feet

MnDOT staff worked in coordination with the District Engineer to explore all feasible types of additional treatment on this challenging project site. Although the project does not fully meet the District's water quality standard, it exceeds the volume control standard. It is the opinion of the District Engineer that BMPs have been incorporated to the "maximum extent possible".

Erosion and Sediment Control (Rule E)

The District Engineer has noted that it appears an acceptable SWPPP has been submitted including inlet protection at catch-basins, bio-roll ditch checks, silt fence or sediment control logs downslope of disturbed areas adjacent to water features, BMPs and downslope of graded slopes, floatation silt curtain within drainage ways where culvert repair/replacement is proposed, erosion control blanket or hydromulch and seeding of all disturbed shoulders and ditches, and riprap at stormsewer outfalls. Further review by District Engineer and staff of the overall erosion and sediment control plan will be completed after additional information on phasing, material storage and construction access is provided.

Floodplain Alteration (Rule F)

Fill within the 100-year floodplain of Spring Lake is proposed on both the north and south sides of Hwy 13 near 180th Street E. On the south this primarily due to the addition of a north-bound right turn lane and on the north, to correct side slopes. Floodplain fill (5,850 cubic feet) is more than compensated for by cut for creation of adjacent right of way swales/ditches.

Wetland Alteration (Rule G)

There will be numerous wetland impacts because of the project. MnDOT has applied for the Joint Application through the COE/DNR and is intending to mitigate all necessary wetland impacts through banking credits.

Watershed District Board Decision:

The application was initially received on September 20, 2018 and determined to be complete. To meet the procedural requirements of Rule B and Minnesota Statutes Section 15.99 regarding time deadlines for Board action, the Board must make a decision to either:

- 1) approve or deny the permit application by November 19, 2018
- or-
- 2) provide written notice to the applicant of an extension of the 60-day period and state the reasons for the extension and its anticipated length, which may not exceed 60 days unless approved by the applicant.

Options for Action:

1. Approve the application subject to the conditions noted herein.
2. Table the item until a future date specified and provide the applicant with direction on the issues that have been discussed.

3. Deny the application, stating the reasons for the denial.
4. Other specific actions as directed by the Board of Managers.

Staff Recommendation:

District staff recommends Option 1, that the project be approved subject to the application submitted, the supplemental information submitted by the applicant's engineer, and with the conditions noted below.

Action Required:

A motion authorizing PLSLWD staff to issue a permit, subject to the following conditions:

1. The permittee shall provide the following items to the District prior to issuance of the permit:
 - a. Revised Spring Infiltration Basin design specifying subgrade infiltration rate testing prior to backfill to grade with filter topsoil borrow to validate assumed infiltration rate of 0.8-inches/hour. If testing indicates infiltration is not feasible, the permittee will obtain approval from the District of plan revisions to convert the basin to a filtration basin (as it appears there is sufficient grade to incorporate an underdrain).
 - b. 100-year hydrologic calculations for the Spring Infiltration Basin and identification of a stabilized emergency overflow.
 - c. After further review by District Engineer and staff, provide any necessary revisions to the SWPPP, Temporary Erosion Control, and Turf Establishment plan, if necessary, per phasing, material storage and construction access details.
 - d. Copy of the Notice of Decision for Approval of the Wetland Replacement Plan.
 - e. A security deposit (surety) will be required from the contractor in the amount of \$1,000/acre of disturbed area within the District, totaling \$23,210 according to final plans received (to be verified).
 - f. Contact information for the responsible erosion control contractor.
 - g. Letter from MnDOT indicating acceptance of maintenance responsibility for the proposed stormwater management features.
2. The permittee shall obtain all other required permits and approvals.
3. The permittee shall supply an as-built survey of stormwater management BMPs and culvert crossing at Stations 869±, 1074±, and 1099± within 35 days of project completion. The District shall review this survey as a part of the certificate of completion for the project.
4. The District will waive the requirement for a permit fee deposit.
5. The permittee is responsible for the stabilization and maintenance of the adjacent areas disturbed by the construction.
6. The permittee shall invite District permit inspector to preconstruction meeting and weekly progress meetings. Erosion control contractor will meet with District permit inspector onsite prior to commencement of construction activities.

MINNESOTA DEPARTMENT OF TRANSPORTATION

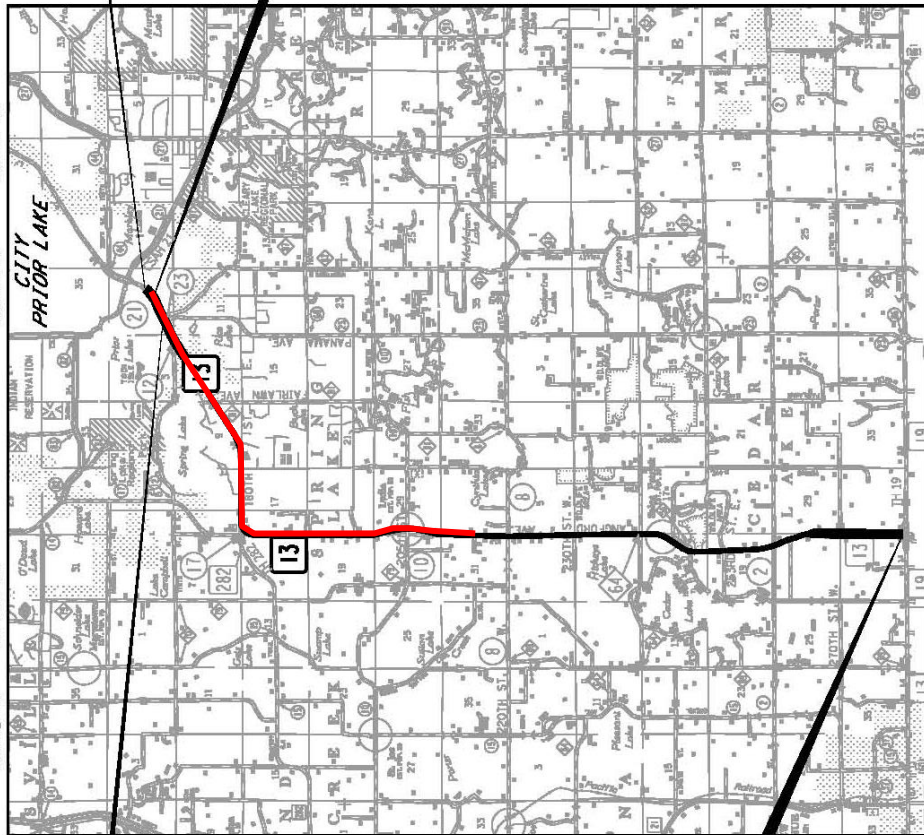
CONSTRUCTION PLAN FOR GRADING, BITUMINOUS MILL & SURFACING, FULL DEPTH RECLAMATION, ULTRATHIN BONDED WEARING COURSE, ADA IMPROVEMENTS, AND TRAFFIC SIGNALS

S.P. 7001-115 LOCATED ON TH 13 FROM TH 19 TO 0.3 MILE SOUTH OF CSAH 21
S.A.P. 201-010-005 LOCATED ON TH 13 FROM FIVE HAWKS AVE. TO ANNA TRAIL SE

STATE PROJ. NO. 7001-115
GROSS LENGTH 75005.25 FEET 14.206 MILES
BRIDGES-LENGTH 2704.16 FEET 0.512 MILES
EXCEPTIONS-LENGTH 2704.16 FEET 0.512 MILES
NET LENGTH 75005.25 FEET 14.206 MILES
REF. POINT 070+00.745 TO REF. POINT 085+00.004

NOTE: LENGTH AND DESCRIPTION
BASED ON TH 13 AND TH 13 NB
ALIGNMENTS

R 23 W R 22 W R 21 W



END S.P. 7001-115 (TH 13)
TH 13 NB STA 1250+05.25
REF POINT 085+00.004

S.A.P. 201-010-005
PARTICIPATION AT TRAIL
END TRAIL STA 27+04.16

STATION EQUATION:

TH 13 STA 1233+06.13 BK =
TH13NB STA 1233+06.13, 12.00' RT AH
TH13SB STA 1333+06.13, 12.00' LT AH

WARNING!
PROJECT CONTAINS HIGH PRESSURE
GAS MAIN CROSSINGS

WARNING!
PROJECT CONTAINS HIGH VOLTAGE
OVERHEAD POWER CROSSINGS

BEGIN S.P. 7001-115 (TH 13)
TH 13 STA 500+00.00
REF POINT 070+00.745

DESIGN DESIGNATION TH 13 (WEST OF TH 13 STA 1206+00)

Design ESALS	2038	= 1,949,000
ADT (Current Year)	2018	= 8,300
ADT (Future Year)	2038	=
DHV (Design Hr. Vol.)		
D (Directional Distr.)		
T (Heavy Commercial)		
Design Speed	55	MPH
Based on Stopping		
Height of eye	3.5'	Sight Distance
Design Speed not achieved at:		
STA	TO STA	MPH
STA	TO STA	MPH

DESIGN DESIGNATION TH 13 (EAST OF TH 13 STA 1206+00)

Design ESALS	2038	= 1,949,000
ADT (Current Year)	2018	= 16,100
ADT (Future Year)	2038	=
DHV (Design Hr. Vol.)		
D (Directional Distr.)		
T (Heavy Commercial)		
Design Speed	45	MPH
Based on Stopping		
Height of eye	3.5'	Sight Distance
Design Speed not achieved at:		
STA	TO STA	MPH
STA	TO STA	MPH

SCALES



PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

WORKSHOP MEETING MINUTES

Tuesday, September 11, 2018

Prior Lake City Hall

Members Present: Curt Hennes, Woody Spitzmueller, Charlie Howley, Fred Corrigan & Mike Myser

Staff Present: Diane Lynch, District Administrator, Jaime Rockney, Water Resources Specialist and Maggie Karschnia, Water Resources Project Manager

Others Present: Glenn Kelly, Spring Lake Township and Dave Beer, Scott County Commissioner

The meeting was called to order by President Fred Corrigan at 4:00 p.m.

Spring Lake Crappy Fish Kill

At Curt's request, Fred prepared a timeline of activities involved with the fish kill and provided copies to the Board.

2019 Budget Discussion

The Board discussed the proposed 2019 budget. They suggested keeping the levy as it was in 2018 at \$1,794,632. They will decide how the funds will be allocated prior to setting the final levy in December.

District's Monitoring Program

Jaime reviewed the District's monitoring program. She will add information to the website that she put together for this meeting.

Rule Changes Discussion

Carl reviewed proposed rules changes. The District's rules were last updated in 2003. The state's standards are moving close to watershed district's protections. The road reconstruction and redevelopment are the most controversial with the District's partners. The Board supported moving ahead with the Proposed District Rule changes suggested on Carl's handout.

Emerging Issues

- **District Boundaries**: Staff understood that the Board wanted the WRMP to assume that we changed the boundaries. Board members indicated that was not the case. Lynch suggested that boundary changes could be considered as an activity in the WRMP. BWSR stated that revising the boundaries requires an extensive public process and gave us caution. The direction to Carl was to continue with the existing political boundaries as the WRMP moves ahead. Fred and Mike will continue with informal conversations on future boundary changes.

- Engineer's Permit Review: Diane reviewed a 2017-18 Permit Summary for City of Prior Lake Projects prepared by Maggie, which demonstrated where the District Engineer was involved in permit review. Other Districts permit cities because it is a conflict of interest if a city approves its own projects. Maggie reviewed her compilation. The Board agreed to continue with permit review and approval. All of the managers will sign a letter to the City by Diane to that affect.

The meeting adjourned at 5:50 p.m.

Closed Meeting

The workshop was continued as a closed meeting after the Regular Board meeting. It began at 8:00 p.m. The subject was board internal communications.

The meeting adjourned at 9:15 p.m.

PRIOR LAKE – SPRING LAKE

WATERSHED DISTRICT

REGULAR MEETING MINUTES

Tuesday, September 11, 2018

Prior Lake City Hall

6:00 PM

Members Present: Fred Corrigan, Mike Myser, Curt Hennes, Charlie Howley & Woody Spitzmueller

Staff & Consultants Present: Diane Lynch, District Administrator
Maggie Karschnia, Water Resources Project Manager
Jaime Rockney, Water Resources Specialist
Amy Tucci, Administrative Assistant
Kathryn Keller-Miller, Water Resource Assistant
Carl Almer, EOR, District Engineer

Others Present: Steve Pany, Citizens Advisory Committee
Glenn Kelly, Spring Lake Township
Dave Beer, Scott County

- **CALL TO ORDER/PLEDGE OF ALLEGIANCE:** Meeting called to order by President Corrigan at 6:11 PM.
- **2.0 PUBLIC COMMENT:** Steve Pany, CAC, spoke about the Citizens Advisory Committee, encouraging others from the public to join the committee. The CAC meets the last Thursday of each month at City Hall.
- **3.0 APPROVAL OF AGENDA:**
Manager Myser moved to approve the agenda. Second by Manager Hennes. All ayes. Motion passed 5-0.
- **PUBLIC HEARING – 2019 PRELIMINARY TAX LEVY**
Manager Myser moved to open the Public Hearing. Second by Manager Spitzmueller. All ayes. Motion passed 5-0.

No public comments.

Manager Spitzmueller moved to close the Public Hearing. Second by Manager Hennes. All ayes. Motion passed 5-0.

Manager Myser moved to approve Resolution 18-326, Approval of the Preliminary 2019 Tax Levy. Second by Manager Spitzmueller. All ayes. Motion passed 5-0.

OTHER OLD/NEW BUSINESS

- **4.1 MANAGER PRESENTATIONS**

Managers presented on liaison meetings they have attended and/or other events in the District they have participated in.

- **4.2 PROGRAMS & PROJECT UPDATES**

Staff gave updates on ongoing District projects and activities.

- **4.3 MONITORING & RESEARCH PRESENTATION**

Jaime Rockney, District Water Resource Specialist, gave a presentation on the District's monitoring program and research. An overview of past, current and future goals and plans.

- **4.4 CONSERVATION EASEMENT #A657578 AMENDMENT**

Maggie Karschnia presented on Easement #A657578, requesting the Board approve the amendment request subject to certain conditions. Manager Spitzmueller moved to approve the amendment request. Second by Manager Myser. All ayes. Motion passed 5-0.

- **5.0 APPROVAL OF CONSENT AGENDA**

Manager Hennes moved to approve the consent agenda after removing the claims list for further discussion. Second by Manager Myser. All ayes. Motion passed 5-0.

After further clarification, Manager Hennes moved to approve the claims list after moving Mid America invoice out of PLOC and into District Projects. Second by Manager Myser. All ayes. Motion passed 5-0.

- **6.0 TREASURER REPORT/FINANCIAL REPORT**

Manager Spitzmueller gave updates on current financial reporting.

- **7.0 UPCOMING MEETINGS/EVENTS**

- CAC Meeting, September 27th
- Sand Point Beach Park Grand Re-Opening, October 3rd 4:30 PM
- Water Resources Management 2020 Plan Update, Public Meeting, October 4th, 6:30 PM

ADJOURNMENT

Manager Myser moved to adjourn meeting. Second by Manager Spitzmueller. All ayes. Motion passed 5-0. Meeting adjourned.

Charlie Howley, Secretary

Citizen Advisory Committee
Thursday September 27, 2018
5:30-7:00 p.m.
Prior Lake City Hall
4646 Dakota Street SE Prior Lake, MN 55372

Attendees:

- **CAC Members present:** Steve Pany, Kim Silvernagel, Liz Schramm., Jim Goodchild, Roger Wahl, Marianne Breitbach, Jody See, Larry Rundell, Adam Fitzpatrick, Joe Schramm and Jim Weninger
- **District Representatives:** District Water Resources Assistant: Kathryn Keller-Miller, District Manager: Curt Hennes, District Director: Diane L, District Treasurer: Woody Spitzmueller; District President: Fred Corrigan
- EOR Presenters: Camilla Correll and Carl Almer, EOR
- Spring Lake Association VP: Conrad Ketelsen
- Resident: John Breitbach

- I. Call meeting to order 5:31pm – President Steve Pany
- II. Agenda-additions-Approval of Agenda & June meeting minutes.
 - a. Approved minutes.
 - b. Approved agenda.
- III. Watershed District Projects update / Discussion topics:
 - a. Water Resources Management Plan facilitators
 - i. Introductions
 - ii. Presentation
 - iii. Review Zonation Process Results and provide feedback
 - iv. Meeting recap – General public presentation and feedback will be Thursday, 10/4 at 6:30pm at City Hall
 - b. Fish kill Spring Lake
 - i. Website has posted update from Kathryn
 - ii. DNR identified 2 different bacteria that may have caused this, then add in the lack of oxygen on Spring Lake due to weather
 - iii. Bald eagles and gulls were helping naturally clean up some of the dead fish
 - iv. All crappies- Conrad noticed some sunfish, but the size of crappies were mainly 6-8 inch with some in the 12-inch range
 - c. Training opportunities
 - i. Water resources conference coming up at U of M
 - ii. MAWD has its annual meeting coming up
 - iii. Process to ask for registration reimbursement is at a meeting or via email to CAC members if no meeting is timely
 - iv. Watershed budget is to pay for the registration. Annually, it is \$300
 - d. Sand Point Beach Park Grand Re-opening event at 4:30pm Weds. October 3
 - i. Before-hand there is opportunity to plant prairie plants – if interested e-mail Maggie Karschia
 - ii. Caramel apples and hot chocolate will be provided

- e. Clean Water Clean-up date is Oct 28th (following Sunday is the rain date) Sand Point Beach Park.
- f. Water Quality Improvement Award – tabled to next month’s meeting to talk about changes.
 - i. No applicants this year.
- g. Next CAC meeting- October 25

IV. Adjourned 7:06 p.m.

PLSLWD: Our mission is to manage and preserve the water resources of the Prior Lake-Spring Lake Watershed District to the best of our ability using input from our communities, sound engineering practices, and our ability to efficiently fund beneficial projects which transcend political jurisdictions.

CAC: The Prior Lake-Spring Lake Watershed District Citizen Advisory Committee (CAC) consists of residents who provide input and recommendations to the Board on projects, reports, prioritization and act as the primary interface for the Board to address the current issues of concern of the local citizens

Projects: ferric chloride treatment facility, alum treatments, carp seining, carp management program, carp mapping, carp contests, carp barriers, easement enforcement, permits, 12/17 wetland, Lower Prior Lake protection program, outlet channel, outlet channel repair, invasive aquatic plant control, NW Spring Lake shore project, lake and stream water monitoring, flood reduction plan, Farm Led-Council, partnerships with other agencies, work shops, project cost share, Water Quality Improvement Award, Fish Point Park, Raymond Park, Indian Ridge Park, Sand Point Beach Project, Watzl’s Beach shoreline restoration.

10/9/2018
Prior Lake Spring Lake Watershed District
Claims list for Invoice Payments due for the prior month

Managers will consider approving this claims list - Staff payroll and Manager per diems have already been paid via ADP.

After the managers vote, two Managers will sign checks within three days of the meeting for approve claims.

Then, staff will US mail checks (written on the Klein Bank) to the claims list parties.

Staff will request that all vendors provide information on their invoices to fit into the categories below

UPDATED 10/4/2018

Vendor	Invoice	Description	Amount
1. Watershed District Projects (excluding staff payroll)			
Applied Ecological Services	50397	Wetland Restoration	475.00
City of Prior Lake	974	Education Signs	298.77
EOR	00758-0018	General Engineering	902.42
EOR	00758-0015	Permitting	984.42
EOR	00758-0018	District Plan Update	12,502.87
EOR	00758-0018	LGU Plan Review	287.00
EOR	00758-0018	Rule Revision	902.00
EOR	00758-0018	Public Infrastructure	2,045.69
EOR	00758-0014	Sutton Lake Outlet Modification Plan	6,599.72
EOR	00758-0018	FeCl Site & Desilt pond Monitoring	287.00
EOR	00758-0018	H & H Model	3,388.00
Gopher State One Call	8071287	Tickets	1.35
James Drew		Lake Pump Cost Share	124.48
John Grayson		Lake Pump Cost Share	116.50
MN Native Landscapes	18722	Plants for Sand Point Beach	297.65
MN Native Landscapes	18696	Indian Ridge Park	200.00
MN Native Landscapes	18697	Fairlawn Shores	210.00
Phoukhine Soundara		Lake Pump Cost Share	150.00
RMB	423402	Water Sampling Analysis	255.00
RMB	422045	Water Sampling Analysis	270.00
WSB	0030352-010-35	Carp Project	779.50
WSB	011960-000-5	Geis Wetland PIT Project	4,930.00
Xcel Energy		September	15.40
Your Boat Club	29265	2019 Membership	1,014.69
Subtotal			37,037.46
2. Outlet Channel - JPA/MOA (excluding staff payroll)			
EOR	00758-0038	PLOC Engineering Assistance	172.75
EOR	00758-0085	PLOC Vegetation Stabilization Inspection	1,312.47
Messerli & Schadow		September	250.00
Subtotal			1,735.22
3. Payroll, Office and Overhead			
ADP Manager Per Diems		Already Paid	293.37
ADP Staff Payroll		Already Paid	19,721.70
ADP Taxes & Benefits		Already Paid	12,291.97
Connexus Credit Union		Health Savings Account	115.38
H SA Bank		Health Savings Account	115.38
Iceberg Web Design		Website Hosting	29.99
League of MN Cities	40000547	Work Comp Adjustment	545.00
Messerli & Schadow		September	662.00
Metro Sales	1175274	Copy Machine Contract	110.60
NCPERS		Life Insurance	56.00
Optum Bank		HS A	33.75
PC Force	202313	Computer Support	422.82
VISA		September	2,151.11
Subtotal			36,549.07
4. Debt repayment and Interest			
Northland Trust Services		Principal	
Northland Trust Services		Interest	
Subtotal			0.00

TOTAL

75,321.75

PRIOR LAKE – SPRING LAKE

W A T E R S H E D D I S T R I C T

5.4 CAC Membership Application for Approval

Jerry Mealman's application was approved by the CAC. The CAC's bylaws required the Board of Managers to approve the application.

PRIOR LAKE - SPRING LAKE
WATERSHED DISTRICT

APPLICATION FOR CITIZENS ADVISORY COMMITTEE

(Applicants must live in the Watershed District)

Name: JERRY MEALMAN Address: 17326 VERGUS AVE JORDAN MN 55352
E-mail: jerrymealman@gmail.com Phone: 612-710-8493
Occupation: CHEMIST Employer: FHR
How long have you lived in Scott County? 12 YEARS

Please state briefly why you are interested in serving on the Citizens Advisory Committee:

I BELIEVE MY SKILLS COULD BE OF VALUE TO CURRENT & FUTURE PROJECTS

Do you have any special interest, education or training which you feel the Committee could use?

ENVIRONMENTAL CHEMIST / PROJECT MANAGER
EPA AND ASTM REGULATORY AUDIT FACILITATOR
ORGANIC CHEMIST

What issues do you think the Citizens Advisory Committee should address?

WATER QUALITY, BOUNCE, SHORELINE RESTORATION & PROSPERITY RIVERT

Do you have any legal or equitable interest in any business, however organized, which could be construed as a conflict of interest?

Yes

No

If yes, please provide details:

Are you related to any Watershed District Board Member or to any member on the Citizens Advisory Committee? If so, give the name and relationship.

No

Other qualifications, experience, information or comments you would like to submit.

I LOVE OUR LAKES, I GROW UP ON SPRING AND
WOULD LOVE IT IF MY GRANDKIDS COULD SWIM IN THE SAME WATER I DID.

PERSONS WITH DISABILITIES ARE ENCOURAGED TO APPLY.

RETURN THIS COMPLETE APPLICATION FORM TO:

Diane Lynch by mail, in person or by email (dlynch@plslwd.org)

This application will be kept on file for 12 months.