

Please note the meeting will be held at the Carver County Government Center on the Wednesday, May 15, 2019



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Lower Minnesota River Watershed District

7:00 PM

Wednesday, May 15, 2019

Carver County Government Center

602 East Fourth Street, Chaska, MN 55318

Agenda Item	Discussion
1. Call to order	A. Roll Call
2. Approval of agenda	
3. Citizen Forum	<p><i>Citizens may address the Board of Managers about any item not contained on the regular agenda. A maximum of 15 minutes is allowed for the Forum. If the full 15 minutes are not needed for the Forum, the Board will continue with the agenda. The Board will take no official action on items discussed at the Forum, with the exception of referral to staff or a Board Committee for a recommendation to be brought back to the Board for discussion or action at a future meeting.</i></p>
4. Consent Agenda	<p><i>All items listed under the consent agenda are considered to be routine by the Board of Managers and will be enacted by one motion and an affirmative vote of a majority of the members present. There will be no separate discussion of these items unless a Board Member or citizen request, in which event, the items will be removed from the consent agenda and considered as a separate item in its normal sequence on the agenda.</i></p> <p>A. Approve Minutes April 17, 2019 Regular Meetings B. Receive and file April 2019 Financial reports C. Approval of Invoices for payment</p> <ul style="list-style-type: none"> i. Daniel Hron - April & May 2019 office rent ii. Pace Analytical Services, LLC - March sample testing of Ike's Creek for Chloride iii. Frenette Legislative Advisors - April 2019 lobbying service iv. Rinke Noonan - February & March 2019 legal services v. US Bank Equipment Finance June 2019 copier lease payment vi. Young Environmental Consulting Group, LLC - February 2019 Technical Services vii. Scott County - Report for 2018 Audit viii. Young Environmental Consulting Group, LLC - March 2019 Technical Services
5. New Business/ Presentations	<p>A. Presentation of geomorphic assessment of trout streams project B. Cost Share application 1437 Valley Drive - Burnsville</p>

6. Old Business	A. Dredge Management <ul style="list-style-type: none"> i. Funding for dredge material management ii. Vernon Avenue Dredge Material Management site iii. Private Dredge Material Placement B. Watershed Management Plan C. 2019 Legislative Action D. Education & Outreach E. LMRWD Projects - See Administrator Report for project updates <i>(only projects that require Board action will appear on the agenda. Informational updates will appear on the Administrator Report)</i> F. Local Water Management Plan Reviews <ul style="list-style-type: none"> i. City of Shakopee G. Project Reviews - See Administrator Report for project updates <i>(only projects that require Board action will appear on the agenda. Informational updates will appear on the Administrator Report)</i> H. MPCA Soil Reference Values - No new information since last update
7. Communications	A. Administrator Report B. President C. Managers D. Committees E. Legal Counsel F. Engineer
9. Adjourn	Next meeting of the LMRWD Board of Managers is Wednesday, June 19, 2019

Upcoming meetings/Events

- Upper Mississippi River Waterway Association - Thursday, May 16, 2019, 11:30am Lilydale Pool & Yacht Club
- 12th MN River Congress - Thursday, May 16, 2019, St. Peter Minnesota (more information will be provided as it becomes available)
- [Bloomington Public Works Open House](#) - Saturday, May 18, 2019, 9:00am - 12:00 noon, Public Works Building, 1700 W. 98th Street, Bloomington
- MAWD Summer Tour - June 26 through June 28 - Red River Valley
- Metro MAWD - Tuesday, July, 16, 7:00pm Cap Region Watershed District, 595 Aldine Street, St. Paul

For Information Only

- WCA Notices
 - Notice of Application - City of Chanhassen, T.H. 101 (CSAH 14 to CSAH 61)
 - Notice of Decision - Dakota County, Cedar Avenue Water Access Site - parking lot removal and wetland restoration project
- DNR Public Waters Work permits
 - General Permit Authorization - request for comments; I-35W MN River Bridge Replacement
- DNR Water Appropriation permits
 - None

Future Manager Agenda Items list

- Report on I494 - TH 169 to Minnesota River

- Report on TH 101 realignment
- Report on MN State Trail
- Report on Freeway Landfill
- Report on Burnsville Landfill
- Report of water quality testing of Minnesota River from MPCA
- Report on Flying Cloud Landfill
- Record retention policy
- AIS Policy
- Riverbank stabilization policy

Future TAC Agenda Items List

- LMRWD Draft Rules
- LMRWD Vegetation Management Plan
- LMRWD monitoring plan



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Minutes of Regular Meeting

Board of Managers

Wednesday, April 17, 2019

Carver County Government Center, 602 East 4th Street, Chaska, MN 7:00 p.m.

Approved _____, 2019

1. CALL TO ORDER AND ROLL CALL

On Wednesday, April 17, 2019, at 7:00 PM in the Board Room of the Carver County Government Center, 602 East 4th Street, Chaska, Minnesota, President Hartmann called to order the meeting of the Board of Managers of the Lower Minnesota River Watershed District (LMRWD) and asked for roll call to be taken. The following Managers were present: Managers Adam Frey, President Jesse Hartmann and Manager David Raby. In addition, the following were also present: Linda Loomis, Naiad Consulting, LLC, LMRWD Administrator; Della Schall Young, Young Environmental Consulting Group, LLC, Technical Consultant; John Kolb, Rinke Noonan Attorneys at Law, Legal Counsel for the LMRWD; Lindsey Albright, Dakota County SWCD; Andrew Edgcombe, Carver County SWCD, Allen Dye, TKDA and Jennifer Gora, Metropolitan Airport Commission; Bruce Loney, Manager, Prior Lake/Spring Lake Watershed District; and Scott County Commissioner Michael Beard.

2. APPROVAL OF THE AGENDA

Administrator Loomis said she did not have any additions or changes to the agenda.

Manager Raby made a motion to approve the Agenda, as amended. The motion was seconded by Manager Frey. The motion carried unanimously.

3. CITIZEN FORUM

Bruce Loney, Manager, Prior Lake/Spring Lake Watershed District introduced himself and said he is the new liaison for the Prior Lake/Spring Lake Watershed District to the LMRWD.

Michael Beard, Scott County Commissioner, addressed the Board. He commented on the flooding and road closures. He spoke about the vacancy on the Board of Managers and said he would try to help fill the Board.

4. CONSENT AGENDA

President Hartmann introduced the item.

- A. **Approve Minutes of the February 20, 2019 Regular meeting** (there was no quorum at the March 2019 meeting so there are no minutes to approve)
- B. **Receive and file February 2019 and March 2019 Financial Reports**
- C. **Approval of Invoices for payment**
 - i. **Minnesota Department of Revenue**
 - ii. **Daniel Hron - February 2019 office rent**
 - iii. **Rinke Noonan - December 2018 legal services**

- iv. **US Bank Equipment Finance February & March 2019 copier lease payment**
 - v. **Liberty Mutual Insurance - Annual Surety Bond payment**
 - vi. **Pace Analytical Services, LLC - Sample testing of Ike's Creek for Chloride**
 - vii. **Scott County SWCD - Q4 2018 monitoring services**
 - viii. **Dakota County SWCD - Q4 2018 monitoring services**
 - ix. **HDR Engineering - website maintenance**
 - x. **Young Environmental Consulting Group, LLC - November 2018 Technical Services for geomorphic assessment of Trout streams**
 - xi. **Frenette Legislative Advisors - January & February 2019 lobbying expense**
 - xii. **Pace Analytical Services, LLC - Sample testing of Ike's Creek for Chloride**
 - xiii. **Rinke Noonan - January 2019 legal services**
 - xiv. **US Bank Equipment Finance - April 2019 copier lease**
 - xv. **Daniel Hron - March 2019 office rent**
 - xvi. **Metro Sales, Inc. - copier service agreement payment**
 - xvii. **Frenette Legislative Advisors - March 2019 lobbying expense**
 - xviii. **US Bank Equipment Finance - May 2019 copier lease payment**
 - xix. **Young Environmental Consulting Group, LLC - January 2019 technical services**
 - xx. **US Geological survey - payment for Fort Snelling stream gauge**
 - xxi. **Naiad Consulting, LLC - December 2018 & January 2019 Administrative services**
 - xxii. **TimeSaver Off Site Secretarial - Preparation of February 2019 meeting minutes**
 - xxiii. **Carver County WMO - 2019 service for monitoring in Carver County**
 - xxiv. **Carver County Finance - Q1 2019 financial services**
- D. Authorize Agreement between the LMRWD and the Dakota County SWCD for Metro-area Watershed Based Funding**
- E. Authorize Agreement between the LMRWD and the Dakota County SWCD for 2019 monitoring**
- F. Authorize Agreement between the Lower Minnesota River Watershed District and the Scott Soil and Water Conservation District for Monitoring, Technical, Education and Other Conservation Services**
- G. Receive and File 2018 Annual Monitoring Report from Scott SWCD**

Manager Raby made a motion to approve the Consent Agenda, as amended. The motion was seconded by President Hartmann. The motion carried unanimously.

5. NEW BUSINESS

A. Metropolitan Airport Commission Report

Allen Dye, TKDA and Jennifer Gora, Metropolitan Airport Commission presented to the board. He said a handout was provided with all the major projects the airport has planned for 2019. He noted the projects inside the terminal were not included. He said most of the projects are maintenance projects. He talked about planned storm sewer rehab. They will finish the 2018 project, which consisted of lining pipes and then begin work on the 2019Mr. Dye talked about the runway lights that are being added in the pavement. He said a new taxi-way is being added to help planes get out of terminal 2. This will add impervious surface. The storm water ponds were designed to handle this additional amount of impervious surface. Some passenger boarding bridges will be replaced

He said sediment was discovered in a water main on the north end of the airport. The water main was shut down when the sediment was discovered and they intend to clean out the sediment and turn the water back on. He also said they will be adding snow melters to the parking ramps. They seal pavement joints every year and they are adding more fiber cable. There are also several small projects

President Hartmann asked if any of the projects, other than the water main was out of the ordinary. Mr. Dye said all the other projects are routine. He said the water main was a funny one. They can't determine where the sediment came from. They are going to clean it out and do another televising to see if they can see where the sediment is coming from.

Manager Raby asked about the storm sewer rehab. Mr. Dye said some are linings and some are crack sealing but there will be no major excavation.

Mr. Dye offered to take the board on a tour of the airport.

Administrator Loomis asked if MAC would be open to discussion with MNDOT regarding the I-494 project and using airport for infiltration. Mr. Dye said they would be willing to look at it, but the FAA has rules about such uses because of contaminants. Administrator Loomis said they will direct the MNDOT engineers for the project to contact Ms. Gora

B. Presentation of 2019 Dakota County Monitoring Report

Lindsey Albright, Dakota County SWCD, talked about the background of monitoring. She said there are three different fens. The monitoring begins each year in March and goes through December. Ms. Albright showed the different well locations. She stated annual precipitation is a key item they look at during the monitoring. This will inform them about the influence of precipitation to the precipitation.

She explained how the wells are monitored. She mentioned that the DNR was out and re-calibrated the wells. The recalibration will explain the apparent changes in the data. She said if the well is flowing over the top she doesn't take levels. Well variability seems to correlate with the precipitation. She noted which wells have decreasing water levels. She went through the monitoring report.

She said the conclusions of the report are that monitoring should continue, as we have a good data set. She noted how this data will be valuable to the Dakota County Fen study the LMRWD is planning.

President Hartmann asked how they chose the location of each well. Ms. Albright said that would be up to the board. Ms. Young said the current location were determined long ago. Some of the well placements are based on what is happening and if they need wells to determine if there are trends. There was discussion about MCES monitoring that occurs in the same area and staff explained that in talking with MCES it is not possible to reduce the duplication of monitoring, because MCES is required by permit to monitor in the area.

Manager Raby asked if the data can be shared. Administrator Loomis said all the data is entered into a statewide system.

Manager Raby made a motion to receive and file the monitoring report. The motion was seconded by Manager Frey. The motion carried unanimously.

C. Presentation of 2019 Carver County Monitoring Report

Andrew Edgcumbe, Carver County WMO, talked about the stream monitoring that was done on behalf of the LMRWD. Only one site monitored for the LMRWD met the standard for Total Phosphorus.

Mr. Edgcumbe noted that when you look at the 10 year Total Phosphorus trend, CH 1 (Chaska Creek) EC 2 and EC1 (East Chaska Creek) all showed no trend. EC3 showed a downward trend in Total Phosphorus. Last year all sites were below the state standard. Manager Raby asked what caused the concentrations to go up this year compared to last year. Mr. Edgcumbe said the difference in precipitation and they fluctuate year to year. He then went on the show the levels

of inorganic Nitrogen. All sites exceed the range they use to gauge water quality. He noted that even though the sites exceed the level they would like to see, they are all less than the levels found at other sites monitored throughout the County. He noted that EC 2 and EC 1 show a downward trend in inorganic Nitrogen load and no trend at the other two sites.

He explained the results of monitoring for Total Suspended Solids Concentrations. All sites met the state standard of 30 mg per liter. Again loads in the sites monitored in the LMRWD are relatively low compared to other sites in Carver County. The trend over the last 10 years is decreasing at EC3; however CH1 and EC1 demonstrate an increasing trend.

E. coli all sites are relatively high this year. He attributes the increase to more precipitation and annual fluctuations. No trends at CH 1 and EC 3 and an upward trend at EC 2 and EC 1.

Ms. Della Young asked about reporting this information to the LMRWD and what the plan is for getting the LMRWD reports. Mr. Edgcumbe said they will have to work with the LMRWD to get reports to the District.

Mr. Edgcumbe reported on the lakes, Fireman's Clayhole, Brickyard Clayhole and Courthouse. He said all three lakes meet the state standards for all measured parameters. 10 trends for each lake show no trend or decreasing trends, except for Fireman's Clayhole which shows a decreasing trend for transparency. He attributes the decreasing clarity to the increased activity at a beach on the lake, although he has no documentation affirming that.

D. 2019 Metro Children's Water Festival

Administrator Loomis said this is an event that is annually in September. She noted the board's sponsorship was requested again this year. She said this is in the budget.

Manager Raby asked if this is for 4th and 5th graders. Mr. Edgcumbe said this is just for 4th graders. He clarified this is for both public and private schools.

Manager Raby made a motion to support the funding at the same level as last year for the 2019 Metro Children's Water Festival. The motion was seconded by President Hartmann at \$1,650. The motion carried unanimously.

E. Request from Freshwater Society for sponsorship

Administrator Loomis said a request was received to sponsor the 2019 Water Summit in May. She noted there is money in the budget.

Manager Raby commented on the target audience. He clarified that the LMRWD is entitled to have one person can attend with the \$1,000 sponsorship.

President Hartmann made a motion to authorize sponsorship for the 2019 water summit in the amount of \$1,000. The motion was seconded by Manager Raby. The motion carried unanimously.

F. Chimney Pines 2019 Cost Share

Administrator Loomis said this is the final year for the project.

Manager Raby said the costs don't seem to be consistent. Administrator Loomis said she based the request on the actual estimates of materials. She noted amount of funding would be \$2,100.

Manager Raby commented on having native plants. Administrator Loomis assured the Board that they are proposing to use native plants.

Manager Raby made a motion to approve the cost share application in the amount of \$2,100. The motion was seconded by Manager Frey. The motion carried unanimously.

G. Request from Minnesota River Congress

Administrator Loomis said there is an effort being made to increase the amount of water storage on the land. She noted the Mr. Scott Sparlin said the Regional divisions of the MN Association of Soil & Water Conservation Districts are planning to adopt resolutions prioritizing water storage on the landscape.

Administrator Loomis said there is \$7,600 in the budget for a project proposed by the Friends of the Minnesota River Valley could be redirected to this project.

Administrator Loomis noted there are no partners and said there will be discussion of this project at the upcoming Minnesota River Congress.

The board said they should table this until after the meeting of the River Congress. Manager Raby clarified this request is for about \$5,000 a year for 2 years.

Manager Raby made a motion to postpone action on this item until the June meeting. The motion was seconded by President Hartmann. The motion carried unanimously.

6. OLD BUSINESS

A. MAWD Dues

President Hartmann said MAWD does not have a plan yet, but that he understands why the dues are calculated the way they are. He said the way dues are calculated makes sense and it would be difficult to find a formula that would work better. Manager Raby said it's hard to understand how the dues have tripled.

Administrator Loomis said right now the big push is to get WMO's to join.

Ms. Young suggested the LMRWD put a plan together on what the LMRWD would like to see MAWD do. Manager Raby said he thought that would be a good way to proceed, but that if the LMRWD expects to be taken seriously that it should probably be a member of the organization.

Attorney Kolb endorsed what Manager Raby proposed. He said a number of other watershed districts have had similar discussions. He echoed the recommendation by Ms. Young and give information to the MAWD Board ahead of the MAWD Annual Meeting and then be very vocal at the Annual Meeting.

Manager Raby proposed that staff identify some things to help us and then set aside time for a workshop before the Annual Meeting to discuss and finalize a list of service that would benefit the District. He also committed to attend a Metro MAWD meeting.

President Hartmann noted he attended the Metro MAWD meeting this week.

Manager Raby made a motion pay the MAWD dues this year and reevaluate again next year. The motion was seconded by President Hartmann. The motion carried unanimously.

B. Dredge Management

i. Review Process for funding of maintenance of Navigation Channel

No information to report other than what was included in the Executive Summary.

ii. Vernon Avenue Dredge Material Management site

Administrator Loomis said there was a meeting with the City of Savage on Friday. Ms. Young said the 90% plans are just about complete. She said there will need to be a

conditional use amendment from the City of Savage. She detailed the work that has been completed by the District to date. This work has all been shared with the city.

Ms. Young said originally staff had planned to construct the project this fall, but with the amount of water on the site, it most likely will not happen in the fall. Staff will continue work to get all the necessary permits so that the project can move ahead when conditions are favorable.

iii. Private Dredge Material Placement

No information to report other than what was included in the Executive Summary.

C. Watershed Management Plan

Administrator Loomis reported there was a board workshop prior to the meeting. She said they are looking for a motion to release the rules and organize a TAC meeting.

Manager Raby made a motion to direct staff to release the draft rules and to organize a TAC meeting to discuss the rules. The motion was seconded by President Hartmann. The motion carried unanimously.

D. 2019 Legislative Action

Administrator Loomis explained that staff was surprised to find that the \$480,000 over the next biennium is indentified in the base funding to BWSR. Staff then pulled the request for \$250,000 and will work to see that the \$480,000 stays in both bills. She said the Senate reduced the amount of appropriation in the Senate to \$230,000. Staff is working with the Senate to reinstate the \$480,000.

E. Education and Outreach Plan

Administrator Loomis said reminded the Board that there are two events coming up: the Eden Prairie Arbor Day Walk & Green Fair and the Bloomington Public Works Open House. She noted that if for some reason she is not able to be at either event, Riley/Purgatory/Bluff Creek Watershed District and Nine Mile Creek Watershed District have offered have LMRWD materials at its table.

F. LMRWD Projects

i. Eden Prairie Area #3 Stabilization

No information to report other than what was included in the Executive Summary.

ii. Riley Creek Cooperative Project with Riley/Purgatory/Bluff Creek WD

No information to report other than what was included in the Executive Summary.

iii. Seminary Fen ravine stabilization project

No information to report other than what was included in the Executive Summary.

iv. East Chaska Creek (Carver County Watershed Based Funding)

Administrator Loomis said staff is requesting the Board authorize the task order that was in the February meeting packet. She noted that she had forgotten to request action on the item at the meeting, so it was on the March agenda. The task order includes permitting, design and construction administration totals \$51,850.

Manager Raby clarified Young Environmental will be administering. Ms. Young explained that Burns & McDonnell did the initial assessment. Young Environmental & Barr Engineering came back and checked it to make sure it was still in line. The Board asked for a more detailed scope of work and this is what is being presented and tonight.

President Hartmann made a motion to authorize the task order for East Chaska Creek. The motion was seconded by Manager Frey. The motion carried unanimously.

- v. **Schroeder Acres Park (Scott County Watershed Based Funding)**
No information to report other than what was included in the Executive Summary.
- vi. **Shakopee Downtown BMP Retrofit (Scott County Watershed Based Funding)**
No information to report other than what was included in the Executive Summary.
- vii. **PLOC (Prior Lake Outlet Channel) Restoration (Scott County Watershed Based Funding)**
No information to report other than what was included in the Executive Summary.
- viii. **Dakota County Fen Gap Analysis and Conceptual Model (Dakota County Watershed Based Funding)**
No information to report other than what was included in the Executive Summary.
- ix. **Hennepin County Chloride Project (Hennepin County Watershed Based Funding)**
No information to report other than what was included in the Executive Summary.
- x. **Vegetation Management Plan**
No information to report other than what was included in the Executive Summary.
- xi. **Sustainable Lake Management Plan - Trout Lakes**
No information to report other than what was included in the Executive Summary.
- xii. **Geomorphic Assessment of Trout Streams**
No information to report other than what was included in the Executive Summary.
- xiii. **Spring Creek Cost Share**
Administrator Loomis said staff is requesting the Board authorize the task order in the packet.
President Hartmann made a motion to authorize the Spring Creek task order for \$7,550. The motion was seconded by Manager Raby. The motion carried unanimously.
- xiv. **West Chaska Creek Re-meander**
No information to report other than what was included in the Executive Summary.

G. Local Water Management Plan Reviews

- i. **City of Shakopee**
Administrator Loomis said the comments were sent to Shakopee.
- ii. **City of Savage**
No information to report other than what was included in the Executive Summary.

H. Project/Plan Reviews

- i. **City of Burnsville - Industrial Equities - 250 River Ridge Circle North**
No information to report other than what was included in the Executive Summary.
- ii. **City of Burnsville - United Properties - 12400 Dupont Avenue North**
No information to report other than what was included in the Executive Summary.
- iii. **City of Burnsville - Kraemer Mining**
No information to report other than what was included in the Executive Summary.
- iv. **Dakota County - MN River Greenway**
No information to report other than what was included in the Executive Summary.

- v. **City of Shakopee - Jackson Township AUAR**
No information to report other than what was included in the Executive Summary.
- vi. **City of Eden Prairie - C. H. Robinson**
No information to report other than what was included in the Executive Summary.
- vii. **City of Burnsville - Burnsville Sanitary Landfill**
No information to report other than what was included in the Executive Summary.
- viii. **City of Eden Prairie - Peterson Wetland Bank**
No information to report other than what was included in the Executive Summary.
- ix. **City of Chanhassen - TH 101 Improvements**
No information to report other than what was included in the Executive Summary.
- x. **City of Savage - 12113 Lynn Avenue**
No information to report other than what was included in the Executive Summary.
- xi. **Cities of Richfield/Bloomington - TH 77 & 77th Street underpass**
No information to report other than what was included in the Executive Summary.
- xii. **MPCA - MN River TSS TMDL**
No information to report other than what was included in the Executive Summary.
- xiii. **City of Bloomington - MN Valley State Trail**
No information to report other than what was included in the Executive Summary.
- xiv. **Hennepin County - CSAH 61 - Flying Cloud Drive**
No information to report other than what was included in the Executive Summary.
- xv. **MNDOT - I494/TH 5/TH 55 Mill & Overlay project**
No information to report other than what was included in the Executive Summary.
- xvi. **MNDOT - I35W Bridge Replacement**
No information to report other than what was included in the Executive Summary.
- xvii. **MNDOT - I494 from TH169 to Minnesota River**
Administrator Loomis explained that the LMRWD Board adopted a resolution in 2007 in regards to this project. Staff has discussed how to move forward with the new proposal, given the fact that the Board took a previous position. Staff has determined that the Board should rescind the previous resolution. Staff is recommending, however, that a new resolution be adopted that will rescind the previous resolution and address concerns the LMRWD may have with the current proposal. The LMRWD staff does not have the information from MNDOT yet, so we do not know what concerns or issues we may have. She noted they need about 12 acre feet of storage. A resolution will come to the Board at a future meeting, once MNDOT direction is clear.

Ms. Young said MNDOT is hoping to get a contractor by the fall. Administrator Loomis provided the Board with details of MNDOT's preferred option.
- xviii. **City of Shakopee - Amazon Fulfillment Center drainage**
Administrator Loomis commented on the proposal prepared for the city of Shakopee by its consultant WSB. The preferred alternative for this project directs water to a ravine to the east of the Amazon Fulfillment Center that would take water to the Minnesota River.

Ms. Young said staff would like to do an assessment of the ravine in the current state. in order to evaluate the impact the City's alternative would have in the ravine. The LMRWD could then evaluate whether or not LMRWD cost share in the project could be justified.

President Hartmann made a motion to authorize the TH101 task order for \$9,950. The motion was seconded by Manager Raby. The motion carried unanimously.

xix. MAC/LMRWD/MCWD boundary realignment

No information to report other than what was included in the Executive Summary.

xx. Fort Snelling - Dominion Housing

No information to report other than what was included in the Executive Summary.

xxi. USACOE/USFWS - Bass Ponds, Marsh & Wetland

No information to report other than what was included in the Executive Summary.

I. MPCA Soil Reference Values - no change since last update

No new information since last update.

7. COMMUNICATIONS

A. Administrator Report: No additional information other than what was reported.

B. President: No report

C. Managers: No report

D. Committees: No report

E. Legal Counsel: No Report

F. Engineer: No report

8. ADJOURN

President Hartmann made a motion to adjourn. Manager Raby seconded the motion. The meeting was adjourned at 8:38pm. The next meeting of the LMRWD Board of Managers will be 7:00, Wednesday, May 15, 2019 and will be held at the Carver County Government Center, 602 East 4th Street, Chaska, MN.

Dave Raby, Secretary

Attest:

Linda Loomis, Administrator

Item 4.B.
LMRWD 5-15-19

BEGINNING BALANCE *	31-Mar-19	\$ 1,869,733.86
ADD:		
General Fund Revenue:		
None		\$ -
Total Revenue and Transfers In		\$ -
DEDUCT:		
Warrants:		
414987 Frenette Legislative Advisors	April Lobbying services	\$ 1,666.67
414661 Pace Analytical Services LLC	March 2019 Chloride testing	\$ 100.00
415007 Rinke Noonan	February & March 2019 Legal	\$ 4,446.00
415023 US Bank Equipment Finance	June 2019 copier lease	\$ 184.91
414643 Daniel Hron	April 2019 office rent	\$ 650.00
414992 Daniel Hron	May 2019 office rent	\$ 650.00
100008926 Young Environmental Consulting	March 2019 Technical Services	\$ 36,281.66
100008776 Young Environmental Consulting	February 2019 Technical Services	\$ 36,080.19
100008919 Scott County Finance	Fee for 2018 Audit Reports	\$ 190.00
Total Warrants/Reductions		\$ 80,249.43
ENDING BALANCE	30-Apr-19	\$ 1,789,484.43

EXPENDITURES	2019 Budget	April Actual	YTD 2019	Over (Under) Budget
Administrative expenses	\$ 250,000.00	\$ 8,482.86	\$ 32,931.90	\$ (217,068.10)
Cooperative Projects				
Eden Prairie Bank Stabilization Area #3	\$ -	\$ -	\$ -	\$ -
Gully Erosion Contingency Fund	\$ -	\$ -	\$ -	\$ -
USGS Sediment & Flow Monitoring	\$ 19,700.00	\$ -	\$ 4,947.00	\$ (14,753.00)
Ravine Stabilization at Seminary Fen in Chaska	\$ -	\$ -	\$ -	\$ -
509 Plan Budget				
<i>Resource Plan Implementation</i>				
Assumption Creek Hydrology Restoration	\$ 30,000.00	\$ -	\$ -	\$ (30,000.00)
Carver Creek Restoration	\$ 80,000.00	\$ -	\$ -	\$ (80,000.00)
Groundwater Screening Tool Model	\$ 50,000.00	\$ -	\$ -	\$ (50,000.00)
Eagle Creek (East Branch) Project	\$ 10,000.00	\$ -	\$ -	\$ (10,000.00)
Minnesota River Floodplain Model Feasibility Study	\$ 30,000.00	\$ -	\$ -	\$ (30,000.00)
Schroeder Acres Park Stormwater Mgmt Project	\$ 39,555.00	\$ -	\$ -	\$ (39,555.00)
PLOC Realignment/Wetland Restoration	\$ 71,727.00	\$ -	\$ -	\$ (71,727.00)
Spring Creek Project	\$ 45,000.00	\$ -	\$ -	\$ (45,000.00)
West Chaska Creek	\$ 50,000.00	\$ -	\$ -	\$ (50,000.00)
Sustainable Lakes Management Plan (Trout Lakes)	\$ -	\$ -	\$ -	\$ -
Geomorphic Assessments (Trout Streams)	\$ -	\$ 3,100.59	\$ 3,366.44	\$ 3,366.44
Paleolimnology Study (Floodplain Lakes)	\$ -	\$ -	\$ -	\$ -
Fen Stewardship Program	\$ 25,000.00	\$ -	\$ -	\$ (25,000.00)
District Boundary Modification	\$ -	\$ -	\$ -	\$ -
East Chaska Creek Bank Stabilization Project	\$ 50,000.00	\$ 893.45	\$ 1,861.35	\$ (48,138.65)
East Chaska Creek Treatment Wetland Project	\$ 50,000.00	\$ -	\$ -	\$ (50,000.00)
Minnesota River Sediment Reduction Strategy	\$ 25,000.00	\$ -	\$ -	\$ (25,000.00)
Seminary Fen - gap analysis	\$ -	\$ -	\$ -	\$ -
Data Assessments and Program Review	\$ -	\$ -	\$ -	\$ -
Dakota County groundwater modeling	\$ -	\$ -	\$ -	\$ -
Riley Creek Cooperative Project	\$ -	\$ -	\$ -	\$ -
Local Water Management Plan reviews	\$ 12,000.00	\$ 3,787.95	\$ 5,854.90	\$ (6,145.10)
Project Reviews	\$ 20,000.00	\$ 8,325.00	\$ 13,137.85	\$ (6,862.15)
Monitoring	\$ 65,000.00	\$ 100.00	\$ 260.00	\$ (64,740.00)
<i>Monitoring Data Analysis</i>				
<i>Technical Assistance</i>				
<i>Watershed Management Plan</i>				
Rule Drafting	\$ 25,000.00	\$ 12,199.92	\$ 15,585.82	\$ (9,414.18)
Plan Amendment	\$ -	\$ -	\$ -	\$ -
Vegetation Management Standard/Plan	\$ 50,000.00	\$ 439.40	\$ 6,212.35	\$ (43,787.65)
Public Education/CAC/Outreach Program	\$ 30,000.00	\$ 256.75	\$ 256.75	\$ (29,743.25)
Cost Share Program	\$ 20,000.00	\$ -	\$ -	\$ (20,000.00)
				\$ -
Nine Foot Channel				\$ -
Transfer from General Fund	\$ 50,000.00	\$ -	\$ -	\$ (50,000.00)
Dredge Site Improvements	\$ 240,000.00	\$ 42,663.51	\$ 130,971.00	\$ (109,029.00)
Total:	\$ 1,337,982.00	\$ 80,249.43	\$ 215,385.36	\$ (1,122,596.64)



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 5. A. - Presentation of geomorphic assessment of trout streams project

Prepared By

Linda Loomis, Administrator

Summary

The District is ready to begin this project and a presentation will be made to the Board with details of the project.

Attachments

No attachments

Recommended Action

No action recommended



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 5. B. - Cost Share Application; 1437 Valley Drive, Burnsville

Prepared By

Linda Loomis, Administrator

Summary

The LMRWD received a cost share application for a rain garden from a Burnsville resident. This resident received funding (in the amount of \$250) last year through the LMRWD agreement with the Dakota County SWCD. This raingarden will collect currently untreated water from the roof of the home. The applicant estimates the amount of roof area at 252 sq. ft. The applicant plans to connect additional roof drains to the rain garden in the future to treat an additional 129 sq. ft.

The total cost of the project the applicant is proposing this year is \$1,820.97. The applicant is requesting \$785. There is no estimate of labor to prepare and plant the raingarden, the cost estimate is all based on materials. The applicant is working with the Dakota SWCD for technical assistance.

Attachments

2019 Cost Share Application for 1437 Valley Drive, Burnsville.

Recommended Action

Motion to approve Cost Share Application



LOWER MINNESOTA RIVER
WATERSHED DISTRICT

Cost share grant application 2019

Application type (check one) Homeowner Non-profit - 501(c)(3) School
 Business or corporation Public agency or local government unit

Project type (check all that apply) Raingarden Vegetated Swale Infiltration Basin
 Wetland restoration Lake/creek/wetland buffer Conservation practice
 Shoreline/bank stabilization Pervious hard surface
 Other _____

Applicant Information

Name of Organization or Individual Applying for Grant (to be named as Grantee):

Robin Galligher Glassen

Address (street, city and ZIP code):

1437 Valley Drive · Burnsville · 55337

Phone: 952.942.6882 / 612.532.4704 Email address: RRG37@aol.com / rglassen@gmail.com

Primary Contact (if different from above)

Name of Organization or Individual Applying for Grant (to be named as Grantee):

Address (street, city and ZIP code):

Phone: _____ Email address: _____

Project location

Address (street, city and ZIP code):

1437 Valley Dr · Burnsville · 55337

Property Identification Number (PID)

02-82203-02-020

Property Owners:

(William) Jason Glassen, Robin Galligher Glassen

Project Summary

Title Glassen Luna Moth Raingarden

Total Project Cost \$1,820.97 Grant amount requested \$785

Estimated start date May 18, 2019 Estimated completion date May 26th, 2019

Is project tributary to a water body? No, water remains on site Yes, indirectly Yes, directly adjacent

Project description:

The luna moth raingarden will be roughly 130-140 ft² and capture runoff from 252ft² with the ability to capture runoff of another 129 ft² when an additional downspout is added. The project will require a small retaining wall as its adjacent to a hill. The raingarden will contain over 150 (mostly all native) plants for pollinators.

Is this work required as part of a permit? No Yes
(If yes; describe how the project provides water quality treatment beyond permit requirement on a separate page.)

Project Details

Checklist To be considered complete the following must be included with the application.

- location map
- site plan & design schematic
- itemized budget or contractor bid
- project timeline
- proof of property ownership
- plant list & planting plan (if project includes plants)

Description

Describe the current site conditions, as well as site history, and past management

The current condition of the site is typical turf grass and has been over since we bought the house 18 years ago.

What are the project objectives and expected outcomes? Give any additional project details.

The project objectives include providing an area to collect water runoff from our roof and allow it to be filtered before entering our local ponds and river. Another objective is to provide a food source for pollinators and wildlife by planting many native plants.

List other key participants and their roles (provide contact information for each partner and his/her expected contribution to the project)

- Jason* - equipment operation, transport materials (compost, mulch, bricks, etc.), tilling, planting, dry creek bed and retaining wall install
- Jayden* - loading/unloading of materials, install dry creek bed and retaining wall, mulch and compost
- Kylie & Layla* - plant plants
- Robin - ALL of the above EXCEPT equipment operation * same contact info as Robin/applicant

Which cost share goals does the project support? (check all that apply)

- improve watershed resources
- Foster water resource stewardship
- increase awareness of the vulnerability of watershed resources
- increase familiarity with and acceptance of solutions to improve waters

How does the project support the goals you checked?

This project supports the above goals by reducing turf grass and replacing it with a raingarden that will collect and filter 252ft² of runoff (with an additional 129ft² to be added) before that water reaches the river and local pond. The native plants that will be planted will improve the permeability of the soil. It will increase awareness of watershed resources to surrounding neighbors and those that we speak to about the project. We can share with others what they can do to help improve waters on their property (e.g. church, school, etc). Signage will also increase awareness.

Project Details (continued)

Benefits Estimate the project benefits in terms of restoration and/or annual pollution reduction. If you are working with a designer or contractor, they can provide these numbers. If you need help contact the district Administrator.

Benefit	Amount
Water captures	gal/year
Water infiltrated	gal/year
Phosphorus removed	lbs/year
Sediment removed	lbs/year
Land restored	140 sq. ft.

Water runoff captured from impervious surface 252 ft² (+additional 129 ft² to be added after 1 yr)

How will you share the project results with your community?

We will share the benefits/outcome of the raingarden with neighbors, friends and family. We will encourage as many as we can to install raingardens in their own yards. We'd love to display a sign in the raingarden as well.

Are there other projects that could be initiated as a result of this one?

This raingarden could encourage neighbors to install one or more in their own yard to help local water quality. If we are able to add another raingarden to our yard, we will do so!

Evaluation

How will the project be monitored and evaluated?

My husband and I will be monitoring the project. We will continue to evaluate its effectiveness and make any changes that may be needed.

Maintenance agreement

I acknowledge that receipt of a grant is contingent upon agreeing to maintain the project for the number of years outlined in the cost share guidelines. Yes

Authorization

Name of landowner or responsible party Robin Gallagher Glassen

Signature Robin Gallagher Glassen Date 5.8.19

Type or handwrite your answers on this form. Attached additional pages as needed

(For questions, contact Linda Loomis at Naiad Consulting@gmail.com or call 763-545-4659.)

Mail the completed application to:

or Email to:

Lower Minnesota River Watershed District
c/o Linda Loomis, Administrator
112 E. Fifth St., Suite 102
Chaska, MN 55318

Linda Loomis, Administrator
naiadconsulting@gmail.com

Project Timeline:

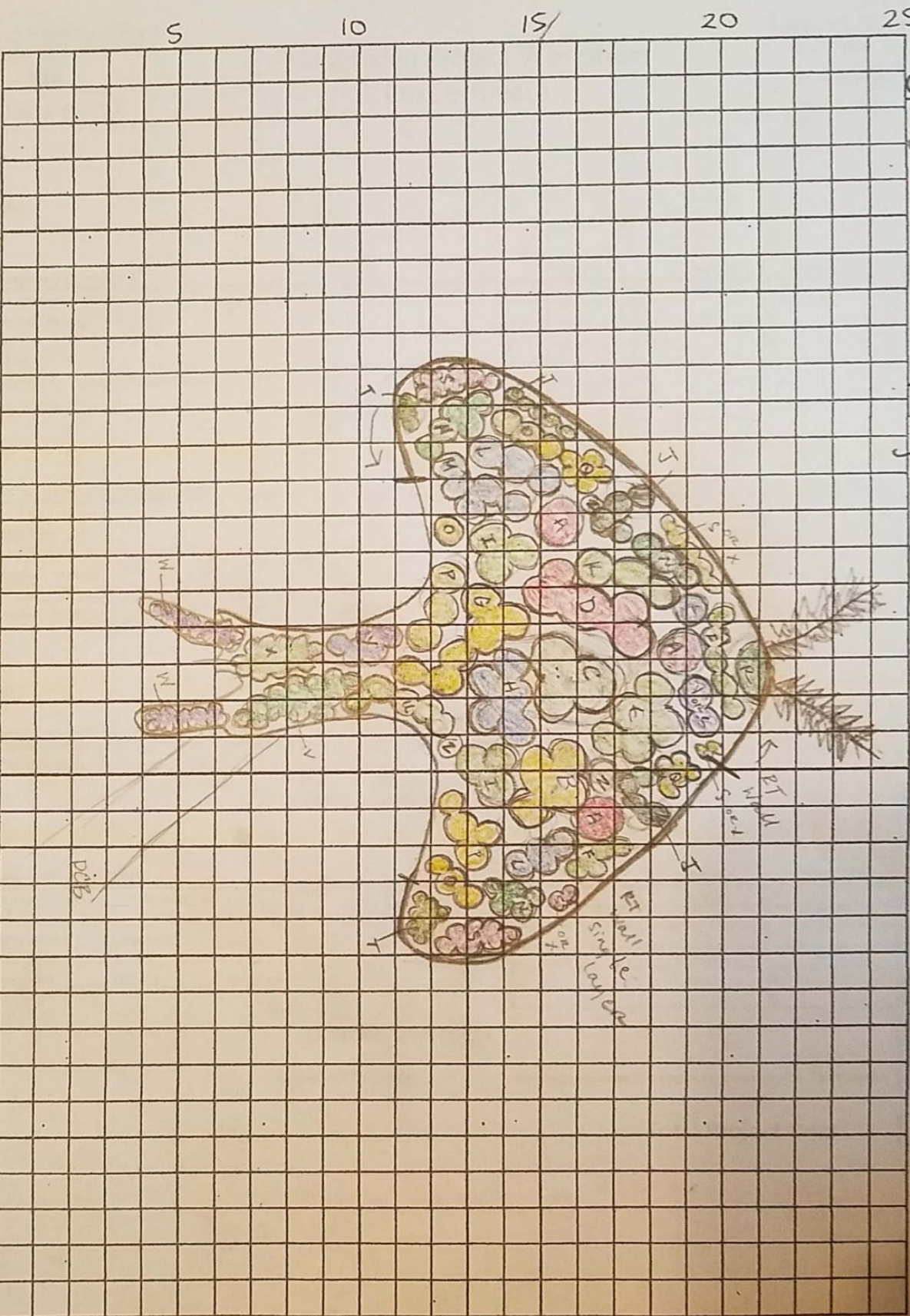
May 17th-19th* - equipment rental to complete sod removal
and edging trench.
- begin retaining wall

May 20th-24th* - finish retaining wall
- add compost and mulch
- install dry creek bed

May 24th-25th - plant plants

* dependant on site visits from LCW

Glassen Luna Moth Rain Garden



- A - Columbine (3)
- B - Yellow Pimpernel (4)
- C - Black cohosh (3)
- D - Cardinal flower (5)
- E - Tall Thimbleweed (5)
- F - Bishop's cap (10)
- G - Zigzag gold chrysanthemum (5)
- H - Tall bellflower (5)
- I - Poke milkweed (6)
- J - Jack-in-the-pulpit (8)
- K - Sp. Kar-cot (3)
- L - Bluebells (9)
- M - Virginia bluebells (5)
- N - Large flowered thimbleweed (13)
- O - Bellwort (1)
- P - Delphinium Poppy (7)
- Q - Downy Wood Pecker (5)
- R - Hairy Woodpecker (1)
- S - False rue (2)
- T - Sweet white violets (15)
- U - Jacobs ladder (5) OR Calico aster
- V - Wildginger (13) OR Strawberry
- W - Showy lobed hepatica (23)
- X - Trout Lily (13) OR bloodroot
- Y - Wild geranium (5)

Raingarden Project Worksheet Cost Estimate

Landowner:
Street Address:
City, Zip:

Water Conveyance (if needed)

	Qty	Unit	Unit Cost	Amount
Downspout connector \$40				
Drain Tile or PVC Piping \$0.50/ft / #2/ft				
Critter Guard \$6				
Pop Up Emitter \$15				
River Rock Splash Area (at outlet of drain-tile pipe) \$5 (.5 cu ft.)				

Day creek bed

WATER CONVEYANCE COSTS

\$ 195

Grading and Site Prep Related Materials

	Qty	Unit	Unit Cost	Amount
Sod Cutter \$50/2 hr	1	hr	\$ 50	\$ 50
Rototiller \$80/4 hr		hr	\$	\$
Leaf-Compost/Soil Replacement for Raingarden (well-aged, weed-seed free)	1	cu yd	\$ 20	\$ 20
Delievery (Leaf-Compost) \$15-20/cu yard = 150 ft ²		delivery	\$	\$
Edging (Type plastic + stones (where there is no retaining wall))		ft	\$	\$ 195
Edging Trencher \$50/2 hrs.	1	hr	\$ 50	\$ 50

GRADING AND SITE-PREPARATION RELATED COSTS

\$ 215

Mulch

	Qty	Unit	Unit Cost	Amount
Shredded Hardwood Mulch (2-3" depth) (entire planting area) (1 cy = 150 sq. ft.)	1	cu yd	\$ 30	\$ 30
Delivery (Wood Mulch) \$30/cu yard (150 ft ² /3" deep)		load	\$	\$

MULCH AND DELIVERY COSTS

\$ 30

Plant Materials (Plugs & Plots)

	Qty	Unit	Unit Cost	Amount
Native Perennial Plugs (____" spacing) \$1-1.50		each	\$	\$
Native Perennial 3-4" Pots (____" spacing) \$3-10 shade	189		3	567
Cultivar Perennials (____" spacing)				
Other Plants (larger container size) Gallon	13	each	10	130
Native Shrubs (for ____ Soils) (____" spacing)		each	\$	\$
Delivery (Plants) \$20-36		delivery	\$	\$

Gallon \$8-10

PLANT MATERIAL COSTS

\$ 697

OTHER COSTS

(retaining wall, excavation equipment, erosion control blanket, etc.)

\$ 583.97

Total Project Cost

\$ 1,820.97

• Bullet → \$1.35/ft
 • Plastic edging → \$0.75/ft
 • Natural stone → \$1.95/ft
 150 ft² → 60 linear feet of edging

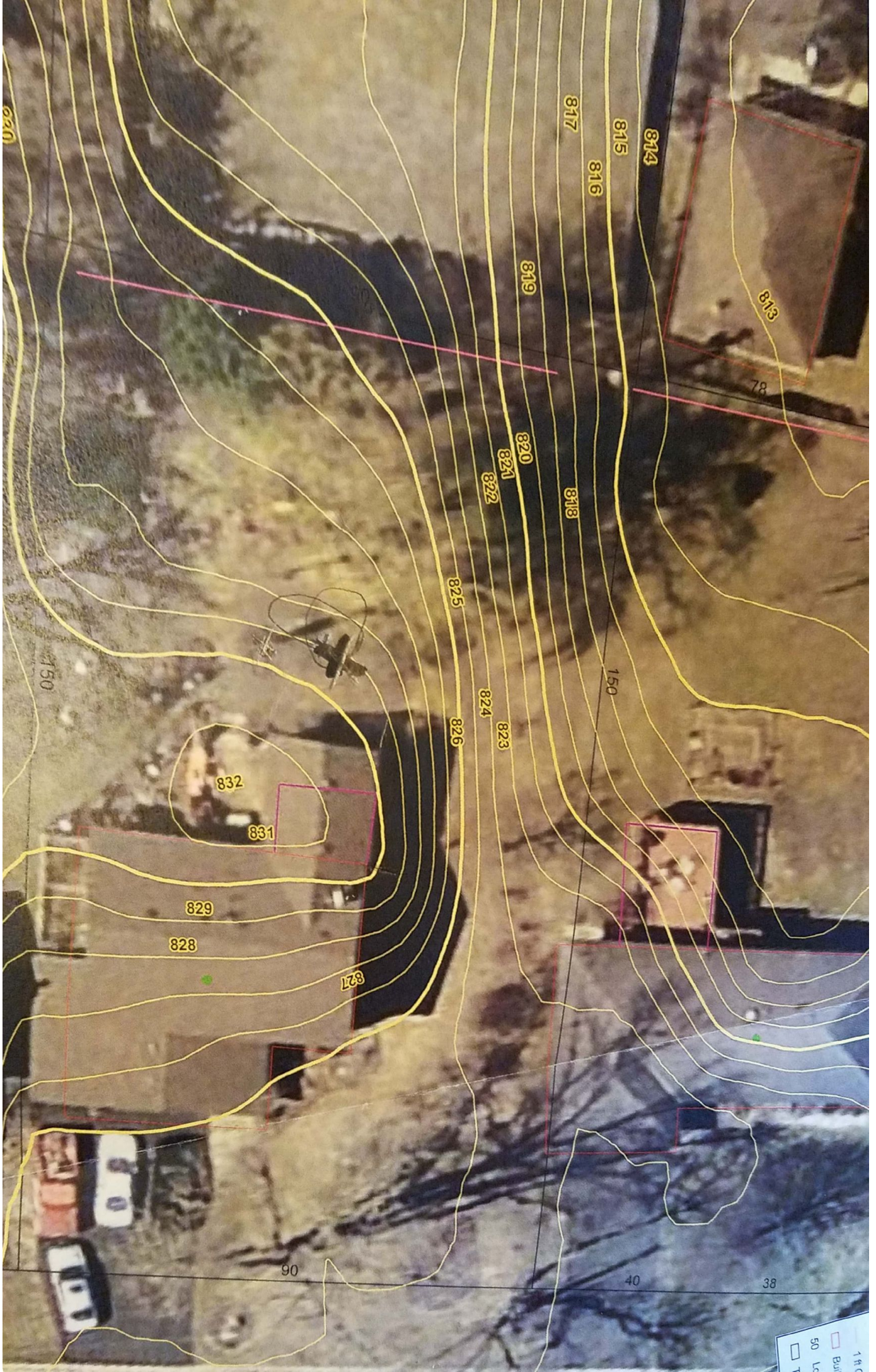
Retaining wall:
 \$5-35/brick
 landscape rock (\$35-\$120/ton)
 20-3

edging 6 (10' pcs.) × 7.50 45
 stakes (25x16) → \$30
 \$75

Retaining wall
 bricks 119' × 8' → \$476.00
 sand class 5
 keystone
 15.99
 33.99
 57.97
 583.97

DCB
 flagstone 1/3 ton \$165
 river rock 30
 \$195
 rock edging (lower ridge) 30' → \$120
 edging total \$175

estimate as we aren't positive on exact size yet

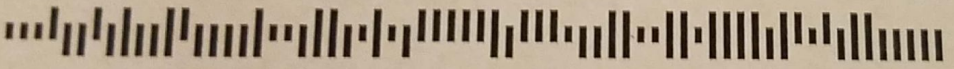
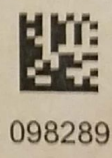


1 ft C
50 Lc
Burr
T

Property ID: 02-82203-02-020

TAXPAYER(S):

WILLIAM J GLASSEN
ROBIN GALLIGHER GLASSEN
1437 VALLEY DR
BURNSVILLE MN 55337-2373



Property Address: 1437 VALLEY DR
BURNSVILLE MN 55337

Property Description: VISTA VIEW 4TH ADDITION
22

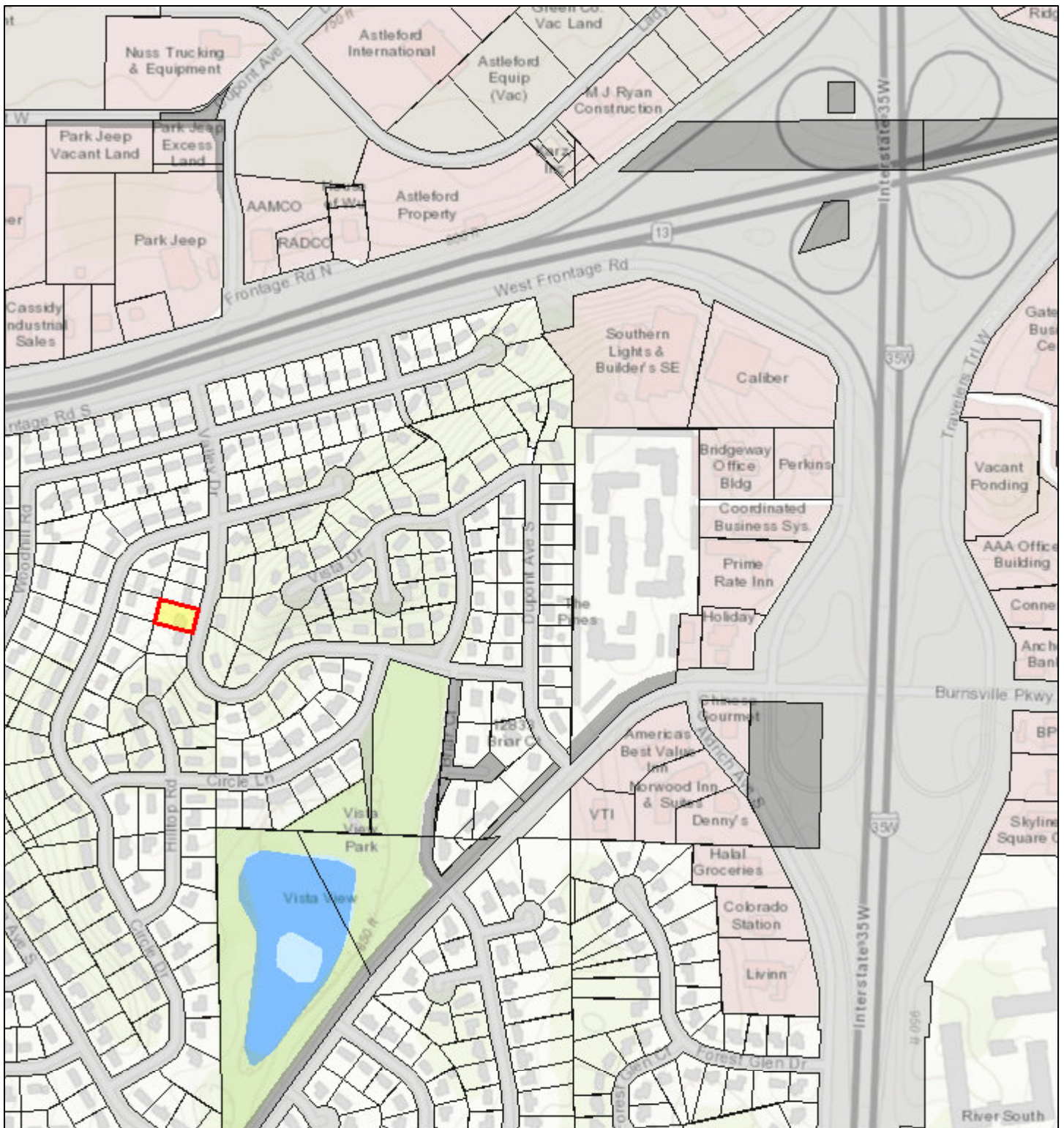
Estimate
Home
Other
Taxable
Property

Step
2

Step
3

7

Property Map

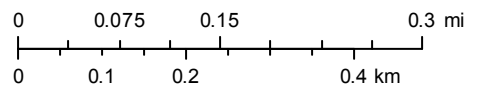


May 11, 2018

1:9,028

Parcels

- Tax Parcel
- Dedicated Right of Way
- Water in Tax Parcel
- Right of Way Easement



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community

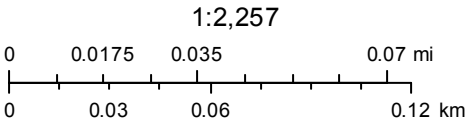
Property Map



May 11, 2018

Parcels

 Dedicated Right of Way



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Property Card	Parcel ID Number 02-82203-02-020
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Owner Information
Fee Owner WILLIAM J GLASSEN ROBIN GALLIGHER GLASSEN
Mailing Address 1437 VALLEY DR BURNSVILLE MN 55337-2373



Property Address
Address 1437 VALLEY DR
Municipality BURNSVILLE

Parcel Information	
Last Qualified Sale 05/31/2001	Total Acres 0.31
Sale Value \$169,900.00	R/W Acres
Uses RESIDENTIAL	Water Acres
	Plat VISTA VIEW 4TH ADDITION
	Lot and Block 2 2
	Tax Description

2018 Building Characteristics (payable 2019)*					
Building Type	S.FAM.RES	Year Built	1967	Bedrooms	3
Building Style	ONE STORY	Foundation Sq Ft	1,118	Bathrooms	1.00
Frame	WOOD	Above Grade Sq Ft	1,118	Garage Sq Ft	469
Multiple Buildings		Finished Sq Ft	1,508	Other Garage	DB TUC GAR

Miscellaneous Information					
School District	Watershed District	Homestead	Green Acres	Ag Preserve	Open Space
191	LOWER MINNESOTA RIVER	FULL HOMESTEAD			

Assessor Valuation		
	Taxable	Estimated
2018 Land Values (payable 2019)	\$58,690.00	\$62,900.00
2018 Building Values (payable 2019)*	\$162,727.00	\$174,400.00
2018 Total Values (payable 2019)*	\$221,417.00	\$237,300.00
2017 Total Values (payable 2018)*	\$197,328.00	\$215,200.00

Property Tax Information		
Net Tax (payable 2018)	Special Assessments (2018)	Total Tax & Assessments (2018)
\$2,592.02	\$0.00	\$2,592.02

* Manufactured Homes Payable the Same Year as Assessment.

Disclaimer: Map and parcel data are believed to be accurate, but accuracy is not guaranteed. This is not a legal document and should not be substituted for a title search, appraisal, survey, or for zoning verification.



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6. A. - Dredge Management

Prepared By

Linda Loomis, Administrator

Summary

i. Funding for dredge material management

See Item 6. C. - 2019 Legislative Action

ii. Vernon Avenue Dredge Material Management site

Staff has completed an application to amend the Conditional Use Permit (CUP) with the city of Chaska. It will be submitted May 10, 2019 in order to allow the city 40-days to review the application. It will then come before the Planning Commission before going to the City Council for approval.

Vernon Avenue is no longer under water, even though the River is still currently above flood stage. LS Marine has placed tube through the berm containing private dredge material in an effort to dry the material faster.

iii. Private Dredge Material Placement

Private terminals have received permits to dredge, but no activity will take place until the river elevation is lower.

Attachments

No attachments

Recommended Action

No action recommended



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6. B. - Watershed Management Plan

Prepared By

Linda Loomis, Administrator

Summary

A meeting of the Technical Advisory Committee (TAC) has been scheduled for Tuesday, May 15, 2019. Managers were included in the invitation to the meeting.

After the TAC meeting, staff will use feedback from the TAC meeting to revise the rules, which will come before the Board of Managers for approval at the June meeting. Staff will provide a verbal update to the Board at the May 15th meeting.

Attachments

TAC meeting agenda

Recommended Action

No action recommended



Location: City of Bloomington – Public Works
 Training Room
 Date: May 14, 2019
 Time: 10:00 a.m. – 12:00 p.m.

Draft Rules Presentation Meeting

Agenda

Lower Minnesota River Watershed District

Invitees: LMRWD Technical Advisory Committee, Stakeholders and Partners

- I. Welcome - Linda Loomis
- II. Introductions
- III. Background - Della Young
- IV. Rule A review - John Kolb
- V. Rules B to H general review - Della Young
- VI. Draft Rules approval schedule and next steps - Della Young

	Action Items	Owner(s)	Deadline	Status
1				
2				
3				
4				
5				
6				
7				



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6. C. - 2019 Legislative Action

Prepared By

Linda Loomis, Administrator

Summary

Base funding of \$480,000 over the next biennium is included in the House omnibus bill (HF2314). The Senate bill (SF2314) has \$250,000. Lisa Frenette and I have been working with Senator Ingebriksen and Hall to increase the funding to the \$480,000. Several of the Legislators have indicated that they would like to visit the dredge site to see how dredge material is managed.

Lisa and I will make arrangements after the session is finished.

An update from MAWD about other legislation that concerns Watershed Districts is attached

Attachments

MAWD Legislative Update dated May 1, 2019

Recommended Action

No action recommended



Legislative Update: May 1, 2019

MN Association of Watershed Districts

Today's update includes a summary of the items in the House and Senate omnibus bills.

SENATE OMNIBUS ENVIRONMENT AND NATURAL RESOURCES BILL

[SF 2314 Omnibus environment and natural resources bill](#) (3rd Engrossment as passed 4/23/19)

Background: The breakdown of the bill is as follows:

- Article 1. Environment and Natural Resources Appropriations (Pages 2-38) – agency budgets
- Article 2. Environment and Natural Resources Trust Fund (Pages 38-82)
- Article 3. Statutory Changes (Pages 82-187)
- Appendix. Repealed Minnesota Statutes (Pages 188-189)

Status: Senate passed SF2314 as amended on 4/23/19 and sent it to the House. The House did not concur when it met on 4/30/19 so the bill will be moving to a conference committee.

MAWD Platform Items Included:

- SF 1677 – the “[Carp Bill](#)” removes the area assignment restrictions for commercial fishing when removing invasive species, including common carp. (Section 63, pages 120-121)
- SF 2451 – the “[Per Diem Bill](#)” increases maximum watershed district manager compensation from \$75/day to \$125/day. (Section 70, page 126)
- SF 1063 – the “[Coordinated Watershed Management Bill](#)” improves coordination and removes duplicative efforts of water management planning that is being conducted at both the local and state levels. (Sections 64, 65, 67, 68, 70, 92-106, various pages)

Other Items of Interest:

- The Article 1 appropriations reduce spending by \$57M which is a 25% reduction from the last biennium.
- A new section has been added to MN Statute 103C that pulls together the responsibilities that have been placed on SWCDs over the years through various statutes and other directives. (Section 69, pages 124-126.)
- New sections were added to state statute that would prohibit the Department of Natural Resources (DNR) and the Pollution Control Agency (PCA) from enforcing unadopted rules. An unadopted rule is guidance document or similar item that meets the criteria of a rule. If the unadopted rule is challenged, it is presumptively not enforceable. (DNR: Section 11, page 86 and MPCA: Section 124, page 161-162)

SENATE TAX BILL

[SF 5: Omnibus Tax Bill](#) (1st Engrossment posted 4/25/19)

Status: Senator Jeff Howe offered an amendment, on behalf of MAWD, to include the project tax levy bill into the omnibus tax bill and it was accepted. Next step is to go to conference committee.

MAWD Platform Items Included:

- SF 1391 – the “[Project Tax Levy Bill](#)” modifies the existing project tax levy statute to allow this funding mechanism to be applied for ALL types of state and federal grants, not just grants (and loans) associated with the Clean Water Partnership (CWP) program. (Article 4, Sections 1 and 2, pages 92-93)

HOUSE ENVIRONMENT AND NATURAL RESOURCES TRUST FUND BILL

[HF 2032 Environment and natural resources trust funds appropriated, and previous appropriations modified.](#)

Status: Placed on the House calendar for the Day on May 1, 2019. Next Step: Conference Committee.

HOUSE ENVIRONMENT AND NATURAL RESOURCES BILL

[HF 2209 Omnibus environment and natural resources finance bill](#) (1st Engrossment as posted on 4/12/19)

Background: The breakdown of the bill is as follows:

- Article 1. Environment and Natural Resources Appropriations (Pages 2-45) – agency budgets
- Article 2. Environment and Natural Resources (Pages 46-110) – statute changes
- Appendix. Repealed Minnesota Statutes (Pages 111-114)

Status: Bill passed as amended by the full House, returned to the Senate as amended with a request that conferees be appointed by the Senate. (4/30/19)

Next Steps: Conference Committee appointed & begin meeting to develop final bill language & appropriations.

Bills Supported by MAWD Platform that are Included:

- HF 1502 – the “[Commercial Salt Applicator Bill](#)” provides limited liability protections for certified commercial salt applicators. (Section 83, pages 101-104)

Other Items of Interest:

- Miscellaneous policy provisions altering some funding and spending requirements for the invasive species and research accounts. (Section 13, Pages 54-55)
- Allows any government unit to kill beaver causing damage and remove or destroy any associated beaver lodge or dams subject to existing permit requirements and the new provisions established in the bill. (Sections 52-56, Pages 74-75)
- Reinstates the Minnesota Pollution Control Agency (MPCA) Citizens Board which was eliminated in 2015. (Section 77-79, Pages 97-100)

SENATE LEGACY FINANCE OMNIBUS BILL

[SF 836 Regional parks and trails appropriation](#) (1st Engrossment as posted 4/30/19)

Background: The breakdown of the bill is as follows:

- Article 1. Outdoor Heritage Fund (Pages 1-36)
- Article 2. Clean Water Fund (Pages 36-56)
- Article 3. Parks and Trails Fund (Page 56-61)
- Article 4. Arts and Cultural Heritage Fund (Pages 61-75)

Status: Bill was given its second reading on 4/30/19.

HOUSE LEGACY FINANCE OMNIBUS BILL

[HF 653 Omnibus legacy finance bill](#) (1st Engrossment as posted on 4/25/19)

Background: The breakdown of the bill is as follows:

- Article 1. Outdoor Heritage Fund (Pages 1-36)
- Article 2. Clean Water Fund (Pages 36-56)
- Article 3. Clean Water Act Modifications (Pages 56-67)
- Article 4. Parks and Trails Fund (Page 67-72)
- Article 5. Arts and Cultural Heritage Fund (Pages 72-89)
- Article 6. General Provisions; All Legacy Funds (Pages 89-90)

Status: Placed on Calendar for the Day in the House on May 2, 2019

MAWD Platform Items Included:

- SF 1063 – the “[Coordinated Watershed Management Bill](#)” improves coordination and removes duplicative efforts of water management planning that is being conducted at both the local and state levels. (Article 3)

For questions, errors, or omissions, please contact Emily at 651-440-4907 or emily@mnwatershed.org



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6. D. - Education & Outreach

Prepared By

Linda Loomis, Administrator

Summary

i. **Eden Prairie Arbor Day Walk/Green Fair**

On Saturday May 4th, the LMRWD tabled at this event in Eden Prairie. Over 100 people visited the Watershed table, where we handed out "Field to Stream" booklets, the Altered Hydrology paper prepared by Freshwater and LMRWD pens.

One couple stopped by and asked me to make sure to thank the Board for the Cost Share Program. They live in the Chimney Pines neighborhood and are so happy with the project. They reported a noticeable increase in wildlife diversity and also improved water clarity. They are also happy with aesthetic of the project and have volunteered clearing and planting for the project.

ii. **Bloomington Public Works Open House**

On Saturday, May 18, 2019, the LMRWD will have a table at the Bloomington Public Works Open House. The hours of the open house are 9:00am to 12:00 noon. We will have maps with the Steep Slope Overlay at the event, along with handouts and LMRWD pens.

iii. Staff is working with the Savage Chamber of Commerce to arrange a River Tour this summer. More details will be available as arrangements are made.

Attachments

No attachments

Recommended Action

No recommended actions



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6. E. - LMRWD Projects

Prepared By

Linda Loomis, Administrator

Summary

LMRWD staff is not requesting Board action on any LMRWD projects this month. The presentation under Item 5. A. on this agenda will detail planned activities for the geomorphic assessment of trout streams.

Attachments

No attachments

Recommended Action

No action recommended



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

Lower Minnesota River Watershed District Board of Managers Meeting

Wednesday May 15, 2019

Agenda Item

Item 6 F. - Local Water Management Plan Reviews

Prepared By

Linda Loomis, Administrator

Summary

i. Shakopee Local Surface Water Management Plan

LMRWD has not received response to comments provided to the city on its Local Water Management Plan.

Attachments

No attachments

Recommended Action

No recommended action



LOWER MINNESOTA RIVER WATERSHED DISTRICT

Executive Summary for Action

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Agenda Item

Item 6. G. - Project Reviews

Prepared By

Linda Loomis, Administrator

Summary

LMRWD staff is not requesting Board action on any LMRWD projects this month.

Attachments

No attachments

Recommended Action

No action recommended