AGENDA REVISED
Regular Meeting and Public Hearing
September 12, 2018

1. Call Regular Meeting to Order.
   a. Approve Agenda.*

2. Consent Agenda.
   a. Minutes last Meeting.*
   b. Treasurer’s Report and Claims.**

3. Open Forum.

Suspend meeting

4. Public Hearing for Capital Improvement Projects
   Project 2018-01: Rush Creek Main Stem Stream Stabilization Phase 3, Maple Grove
   Project 2018-02: Elm Creek Stream Restoration Reach D, Plymouth
   Project 2018-03: Elm Creek Stream Restoration Phase III, Champlin
   Project 2018-04: Downs Road Trail Rain Gardens, Champlin
   a. Staff Report.*
   b. Feasibility Reports* - attached to cooperative agreements.
   c. Commission discussion.
   d. Open Public Hearing.
      1) Receive comments from member cities.
      2) Receive comments from public.
   e. Close public hearing.
   f. Commission discussion.
   g. Consider Resolution 2018-03 Ordering 2018 Improvement Projects.*
   h. Approve Cooperative Agreements* with cities of Champlin (2), Maple Grove, and Plymouth.

Resume meeting.

5. Action Items.
   a. Project Reviews.*
   b. Fish Lake SWA Funding Request.*

6. Old Business.
   a. Livestock Management Policy.**

   a. TRPD Survey.*

8. Local Plans.
   a. Dayton.*


10. Education.
    a. WMWA Update.**

*in meeting packet
**available at meeting
11. Grant Opportunities and Updates.
   a. Fish Lake Internal Phosphorus Loading Control.
   b. FEMA Floodplain Mapping – see Staff Report.
   c. Diamond Lake SWA Grant Application – see Staff Report.
   d. North Fork Rush Creek SWA Implementation - see Staff Report.

12. Project Reviews – also see Staff Report.*

<table>
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<tr>
<th></th>
<th></th>
<th><strong>Project Reviews. (See Staff Report.*)</strong></th>
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<tr>
<td>b.</td>
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<td>AR 2017-014</td>
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<td>Hindu Society of MN Staff Housing, Maple Grove.</td>
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<td>AR 2017-029</td>
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<td>Copper Creek of Nottingham, Maple Grove. DENIAL?</td>
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*in meeting packet
**available at meeting
13. Other Business.
## Elm Creek Watershed Management Commission 2018 Treasurer’s Report

### EXPENSES

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<th>Category</th>
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<td><strong>612,473.44</strong></td>
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## Elm Creek Watershed Management Commission 2018 Treasurer’s Report

### INCOME

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### TOTAL Funds Rec’d in 2018, incl 2017 Income

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### CASH SUMMARY

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### CASH SURETIES HELD

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### RESTRICTED / ENCUMBERED FUNDS

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### GRANTS

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#### Rush Creek SWA

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# Elm Creek Watershed Management Commission 2018 Treasurer’s Report

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<th>September</th>
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| 2017-01 Fox Creek Phase 3 Streambank | Revenue: $62,159.50 | Expense: $135.85 | Balance: $(135.85) |
| 2017-03 Mill Pond Fishery & Habitat Restoration | Revenue: $138,134.11 | Expense: $135.86 | Balance: $(135.86) |
| 2017-04 Rain Garden at Independence Avenue | Revenue: $41,440.47 | Expense: $135.85 | Balance: $(135.85) |
| 2018-01 Rush Creek Ph 3 Main Stem Stream | Revenue: $41,440.47 | Expense: $135.85 | Balance: $(135.85) |
| 2018-02 Elm Creek Reach D Stream Restoration | Revenue: $241,115.37 | Expense: $115.18 | Balance: $(115.18) |
| 2018-03 Elm Creek Phase III Stream Restoration | Revenue: $1,116,810.30 | Expense: $613,526.94 | Balance: $(613,526.94) |
| 2018-04 Downs Road Trail Rain Garden | Revenue: $248,111.87 | Expense: $115.18 | Balance: $(115.18) |

Elm Creek Watershed Management Commission  
2018 Treasurer's Report - Capital Improvement Project Tracking
Monthly Statement

Service Address
ELM CREEK RD
DAYTON MN

Billing Summary
Billing Date: Aug 17, 2018

Previous Balance $19.60
Payments - Thank You $19.60
Balance Forward $0.00
New Charges $16.42

Total Amount Due $16.42
Payment must be received on or before September 13, 2018

Energy Comparison

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How to contact us

Member Services / Moving - 763-323-2650
Outages and Emergencies - 763-323-2690
Hearing/Speech Impaired Call - 711 or 800-827-3529
Email: info@connexusenergy.com
www.connexusenergy.com
Gopher State One Call - 811
14601 Ramsey Boulevard, Ramsey, MN 55303

Message Center

Here is your Cash Back
Your Cash Back credit is included on this statement. You're getting Cash Back because you're a member of our cooperative. The amount is based on your annual electric purchases. For more information about our Cash Back program, visit us at connexusenergy.com.

$3 off at Bunker Beach
Cool off this summer at Bunker Beach. Connexus members get $3 off admission to the waterpark through Labor Day. Print your coupons at connexusenergy.com.
Ms. Judie Anderson  
Elm Creek Watershed Management  
JASS-Watershed Administrators  
3235 Fernbrook Lane  
Plymouth, MN 55447  

Barr Engineering Co.  
4300 MarketPointe Drive, Suite 200  
Minneapolis, MN 55435  
Phone: 952-832-2600; Fax: 952-832-2601  
FEIN #: 41-0905995  
Inc: 1966  

August 13, 2018  
Invoice No: 23270F55.03 - 93  

Total this Invoice $1,921.00

Regarding: Development Reviews

This invoice is for professional services related to Elm Creek Watershed Management Commission project reviews, which included the following tasks:

Task 167 – Brockton-CSAH 101
- Internal meetings to discuss review progress
- Project review for compliance with ECWMC standards
- Summary memorandum for ECWMC commissioners
- Prepare for and present findings that July ECWMC meeting

Professional Services from June 16, 2018 to July 13, 2018

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<th>Job</th>
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<td>Brockton-CSAH 101</td>
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Labor Charges

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Thank you in advance for your prompt processing of this invoice. If you have any questions, please contact your Barr Project Manager, Jeff Weiss Phone: 952-832-2706 or E-Mail: jweiss@barr.com.

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.
Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.
ELM CREEK WATERSHED MGMT COMMISSION
JUDIE ANDERSON
3235 FERNBROOK LN
PLYMOUTH, MN 55447

Account # 419241
$460.72

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Osseo MG Press 08/30/18 842601 150 September 12 Improvement Heali L 1.0 X 12.67 2 460.72

460.72 / 4 = 115.18

$30 charge assessed for returned checks.
Report errors within 5 days to ensure consideration.
Unpaid balances over 30 days past due will incur a 1.5% finance charge per month (Minimum $0.50 per month).
AFFIDAVIT OF PUBLICATION

STATE OF MINNESOTA ) ss
COUNTY OF HENNEPIN

Darlene MacPherson being duly sworn on an oath, states or affirms that he/she is the Publisher's Designated Agent of the newspaper(s) known as:

Osseo MG Champlin Dayton Press

with the known office of issue being located in the county of

HENNEPIN

with additional circulation in the counties of

HENNEPIN

and has full knowledge of the facts stated below:

(A) The newspaper has complied with all of the requirements constituting qualification as a qualified newspaper as provided by Minn. Stat. §331A.02.

(B) This Public Notice was printed and published in said newspaper(s) once each week, for 2 successive week(s); the first insertion being on 08/23/2018 and the last insertion being on 08/30/2018.

MORTGAGE FORECLOSURE NOTICES

Pursuant to Minnesota Stat. §580.033 relating to the publication of mortgage foreclosure notices: The newspaper complies with the conditions described in §580.033, subd. 1, clause (1) or (2). If the newspaper's known office of issue is located in a county adjoining the county where the mortgaged premises or some part of the mortgaged premises described in the notice are located, a substantial portion of the newspaper's circulation is in the latter county.

By: ____________________________
Designated Agent

Subscribed and sworn to or affirmed before me on 08/30/2018 by Darlene MacPherson.

Notary Public

Jessica L. Crabb
Notary Public
Minnesota
My Commission Expires January 31, 2023

Rate Information:
(1) Lowest classified rate paid by commercial users for comparable space: $17.90 per column inch

Ad ID 842601

ELM CREEK WATERSHED MANAGEMENT COMMISSION

LEGAL NOTICE

NOTICE OF PUBLIC HEARING

TO WHOM IT MAY CONCERN:

Notice is hereby given that the Elm Creek Watershed Management Commission (ECWMC) will meet at Maple Grove City Hall, 12800 Arbor Lakes Parkway, Maple Grove, MN, on Wednesday, September 12, 2018, at approximately 11:30 a.m., or as soon thereafter as the matter may be heard, for a public hearing on the following improvement:

Project 2018-01: Rush Creek Main Stem Stream Stabilization Phase 3.

Location: East of I-94, west of Fernbrook Lane, Maple Grove.

Description: Stabilize and restore approx. 11,000 feet of Rush Creek stream bank.

Cost: Estimated project cost is $1,650,000, with $1,675,000 borne by the City of Maple Grove and other sources. The ECWMC proposes to fund a matching $75,000 by certifying this cost to Hennepin County for collection with the county ad valorem tax levy.

Project 2018-02: Elm Creek Stream Restoration Reach D.

Location: Between Paony Lane and Highway 65, Plymouth.

Description: Stabilize and restore 3,850 feet of stream bank.

Cost: Estimated project cost is $890,000, with $637,000 borne by the City of Plymouth and other sources. The ECWMC proposes to fund a matching $252,000 by certifying this cost to Hennepin County for collection with the county ad valorem tax levy.

Project 2018-03: Elm Creek Stream Restoration Phase III.

Location: Directly upstream of Mill Pond, Champlin.

Description: Restore streambank and aquatic habitat on 2,287 LF of streambank.

Cost: Estimated project cost is $400,000, with $390,000 borne by the City of Champlin and other sources. The ECWMC proposes to fund a matching $100,000 by certifying this cost to Hennepin County for collection with the county ad valorem tax levy.

Project 2018-04: Downs Road Trail Rain Gardens

Location: Directly upstream of Mill Pond, Champlin.

Description: Construct rain gardens and other BMPs for areas tributary to Mill Pond and Elm Creek, include in Elm Creek Mill Pond Education Program.

Cost: Estimated project cost is $300,000, with $226,000 borne by the City of Champlin and other sources. The ECWMC proposes to fund a matching $75,000 by certifying this cost to Hennepin County for collection with the county ad valorem tax levy.

The Commission proposes to proceed under the authority granted by MN Statutes, Sec. 103B.261 to certify its share of the project cost to Hennepin County for payment by a tax levy on all taxable property located within the Elm Creek watershed. The watershed includes all or portions of the cities of Champlin, Concoran, Dayton, Maple Grove, Medina, Plymouth, and Rogers. Maps of the watershed are available at the respective city halls or at www.elmcreekwatershed.org.

Persons who desire to be heard with reference to the proposed improvement will be heard at this meeting. Written comments may be submitted to Doug Balnes, c/o JASS, 3235 Fernbrook Lane, Plymouth, MN 55447, or emailed to judiea@jass.biz. Auxiliary aids for persons with handicaps are available upon request at least 7 days in advance. Please contact Judie Anderson at 763-553-1144 to make arrangements.

/s/ Doug Balnes, Chair
By order of the Elm Creek Watershed Management Commission
Published in The Press
August 23, 30, 2018
842601
Elm Creek Watershed Management Commission  
3235 Fernbrook Lane  
Plymouth, MN 55447

10-Sep-18

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**Invoice Total**  
8,724.990
Project Overview: Vincent Woods of Rogers is a project including the construction of two apartment buildings in 2 phases on two parcels (PID 2312023440039 and 2312023440040) totaling 19.2 acres. The site is located immediately south of CSAH 81, north of BNSF Railroad and west of Fletcher Lane. Access will be from CSAH 81 with additional turning lanes. The project will include the construction of two ponds, each containing two cells. The review will be for the overall development including both apartment buildings proposed despite the plan to build the second apartment building at a later date. The project triggers the Commissions review requirements for Rule D, Stormwater Management, Rule E, Erosion and Sediment Controls, Rule G, Wetland Alterations, and Rule I, Buffers.

Applicant: Vincent Rogers Partners, LLC, 250 Prairie Center Drive, Suite 335, Eden Prairie, MN 55344. Phone 320-266-0823. Email: Brandon@trinitydevelopmentmn.com

Agent: Westwood Professional Services, Attn. Rob Olson, 12701 Whitewater Drive, Suite 300, Minnetonka, MN 55343. Phone: 952-697-5776. Email: rob.olson@westwoodps.com

Exhibits:
1) ECWMC Request for Plan Review and Approval application, received August 2, 2018 with fees of $1012.
2) Preliminary Plat plans, including Site, Grading, Utilities, and Erosion Control dated 9/10/2018, including:
   a. Sheet 1…Preliminary Plat Plans Title Sheet
   b. Sheet 2…Existing Conditions
   c. Sheet 3…Preliminary Plat
   d. Sheet 4…Site Plan
   e. Sheet 5…County Road 81 Removals
   f. Sheet 6…County Road 81 Improvements
   g. Sheet 7…Grading Plan
   h. Sheet 8…Enlarged Grading Plan
   i. Sheet 9…Sanitary Sewer and Water Plan
   j. Sheet 10…Storm Sewer Plan
   k. Sheet 11…Cleanout and Draintile Plans
   l. Sheet 12…Erosion Control
   m. Sheets 13-17…Details
Findings:

1) A complete application was received on August 7, 2018. The initial 60-day decision period per MN Statute 15.99 expires on October 6, 2018.

2) The project consists of constructing 2 apartment buildings on 19.2 acres. The project will disturb approximately 12 acres for construction, and result in 4.65 acres of new impervious surfaces. This includes the construction of turn lane improvements on County Road 81. The parcels today consist of a mix of uses, including row crop agriculture, wetlands and woods.

3) A drainage ditch running northeasterly from the BNSF railroad culvert to the CSAH 81 roadside ditch divides the site. This ditch drains about 40.7 acres from south of the railroad. The development will be done mainly on the northwest side of this ditch, with two stormwater basins constructed southeast of the ditch. Runoff rate control is estimated for the entire drainage area discharging at the CSAH 81 roadside ditch, about 68 acres.

4) The grading plans show the construction of 4 proposed ponds that provide rate control and water quality treatment. The ponds effectively function as two separate ponds using an equalizer pipe to connect two ponds together. A filtration bench is proposed to be attached to one of these basins.

5) The applicant is entering a maintenance agreement for the stormwater features on the site with the City of Rogers.
   a. The agreement must be recorded in a form acceptable to the ECWMC.

6) This project will disturb 12.5 acres and create 4.65 acres of total impervious areas. Since greater than 1 acre of new impervious surface area will be created by the project, Rule D, Stormwater Management is triggered by this project. The project proposes to meet these requirements by one filtration shelf constructed adjacent to the eastern stormwater pond. Filtration is being provided in one filtration shelf providing a total of 34,440 cubic feet of filtration volume, which exceeds the required volume of 18,567 cubic feet.

7) No modeling of TSS and TP discharges were provided in the Stormwater Management Report at this time. The applicant must provide modeling of the pre and post TP and TSS rates for review.
   a. Pre-development phosphorus loads = 37.7 lbs/year
   b. Post-development phosphorus loads = 31 lbs/year
   c. Pre-development TSS loads = 672 lbs/year
   d. Post-development TSS loads = 239 lbs/year
### Stormwater Management Summary:

<table>
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<tr>
<th>Condition</th>
<th>TP Load (lbs/yr)</th>
<th>TSS Load (lbs/yr)</th>
<th>Abstraction (cu. ft.)</th>
<th>Filtration (cu. ft.)</th>
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8) Rule E, Erosion and Sediment Controls: Erosion control details, including a SWPPP plan have been provided and meet commission standards.

9) Rate Controls are met for the project site with all storm events discharge rates being lower under the proposed conditions than existing conditions.

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10.) The proposed west stormwater ponds have a Normal Water Level of 964.0 and a 100 year HWL of 965.53. All proposed low floors for the adjacent apartments exceed the 2 foot freeboard requirements of the ECWMC. The proposed outlet is a 12” RCP pipe discharging to an outlet control structure (OCS 301) with a 3” orifice and weir wall discharging through a 12” RCP pipe.

11.) The proposed east stormwater ponds have a Normal Water Level of 964.0 and a 100 year HWL of 964.49. All proposed low floors for the adjacent apartments exceed the 2 foot freeboard requirements of the ECWMC. The proposed outlet is a 12” RCP pipe discharging to an outlet control structure (OCS 301) with a 3” orifice and weir wall discharging through a 12” RCP pipe.

12.) Rule G, Wetland Alterations: Temporary Impacts totaling approximately 4000 square feet are proposed as part of the project. Rogers is the WCA LGU for this area, and all wetland filling must follow and meet the requirements of the LGU. Staff assumes the City of Rogers will properly address all fill as proposed by this project under the requirements of the Wetland Conservation Act.

13.) Rule I, Buffer Strips. There are several wetlands that appear to be located on the site. Per Rule I, wetland buffers with signage and easements is required. Wetland buffers and monumentation are now shown on the plans. Some areas of the buffers are unclear at this time.

   a. Some clarification on wetland buffers as shown on the plans is required. Staff will work with the applicant to clarify.
**Recommendation:**

Approval, subject to the two following comments.

b. Item 5a – Recording of the final maintenance agreement in a form acceptable to the ECWMC.

c. Item 13a – Wetland Buffers

September 12, 2018

Hennepin County
Department of Environment and Energy
Advisor to the Commission
Greenway North
Plymouth, Project #2018-039

Project Overview: This a 26.9 acre site consists of 5 rural single family lots south of CR 47 and west of Troy Lane. Pulte Homes is proposing to develop the area in two phases into 37 single family residential lots and 103 townhomes. This development will require compliance to the Commission’s Stormwater Management Plan, Rule D-Stormwater Management, Rule E-Erosion and Sediment Control, Rule F-Floodplain Alteration and Rule I-Buffer Strips

Applicant: Pulte Homes, Paul Heuer, 7500 Flying Cloud Drive, Suite 670, Eden Prairie, MN 55344. Phone: 952-229-0722. Email: paul.heuer@pultegroup.com

Agent/Engineer: Alliant Engineering, Seth Loken, 733 Park Ave. S., Suite 700, Minneapolis, MN 55402. Phone: 612-758-3080. Email: sloken@alliant-inc.com

Exhibits:
1) ECWMC Request for Plan Review and Approval, received August 6, 2018.
2) Greenway North Mass Grading Plat Plan Set, 42 of 42 Sheets. Last revision date of August 3, 2018, No signatures.
3) ECWMC Greenway West project review and decision dated April 11, 2018 (project 2018-010)
   a. Study Narrative
   b. Drainage Area Maps
   c. Atlas 14 Precipitation Estimate
   d. Rate Control HydroCAD Calculation Reports
   e. Land Cover Maps
   f. Water Quality Calculations
      i. Non-degradation Calculations
      ii. Walker’s P8 Model estimating pond Phosphorus removal efficiency
         1. Additional P8 information received August 29, 2018.
   g. Volume Control Map and Calculations
   h. Geotechnical Report.
5) Floodplain information calculations/mitigation accounting received August 31 and September 9, 2018 from Alliant Engineering.
Findings:
1) A complete application was received August 6, 2018. The initial decision period
deadline per MN Statute 15.99 is October 5, 2018.
2) This site generally drains south and east through a series of small wetlands connected by a
channel that runs under Troy Lane and Peony Lane before entering the large
wetland/floodplain complex along Elm Creek in the NW Greenway area of Plymouth.
3) At this time, the applicant is requesting; a) approval of the stormwater management plans
for Greenway North and the revised section (~6 acres) of Greenway West and b) approval
of mass grading the rest of the site.
4) This site plan require compliance on the ECWMC rules for, stormwater management
(Rule D), Erosion and Sediment Control (Rule E), Floodplain (Rule F) and Buffer Strip
(Rule I)

Stormwater Management
5) For stormwater treatment, the applicant is proposing four filtration basins to provide rate,
volume, water quality treatment of the stormwater runoff controls. Three of the four
basins are in the Greenway North site area and the fourth basin is in the Greenway West
area.
6) The City of Plymouth will provide the long term operation and maintenance on the
permanent stormwater basins for this site.
7) Abstraction volume meets the Commission’s standard; Total new impervious area for the
site is 12.767 acres before any credits = 50,979 cubic feet of abstraction required. After
1.22 acres of previous impervious areas and disconnected credits = 11.55 acres or 46,107
cubic feet are required. Actual volume proposed = 57,333 cubic feet.
   a. Proposed pre-treatment generally consists of 4’ sump manhole at the last CBMH
      before a basin inlet. No specific standards are provided for pre-treatment devices
      or volumes. The Commission suggests the following minimum sump
      manholes/baffles/skimmers.
      i. The last CBMH in the street prior to the four basins are fitted with a
         minimum of a 4’ sump MH with a skimmer and baffle. (CBMH’s 101,
         301, 401, 501, 601, 802)
      ii. 4’ sump MH with baffle on CBMH’s 311, 304, 103, 504, 804,
   b. Combined filtration volumes for the four basins = 57,333 cubic feet based on
      35% soil void space in the engineered soils and 100% between the bottom of the
      basin and outlet flow. Basin 1= 27,968 cubic feet, basin 2 = 4,607 cubic feet, basin
      3 = 13,684 cubic feet and basin 4 = 11,074 cubic feet.
   c. Drawdown for each basin will be less than 48 hours. Basin 1 = 20 hours, Basin 2
      = 41 hours, basin 3 = 20 hours and basin 4 = 16 hours
8) Nutrient and TSS loads meet the Commission’s standards. The P8 model was used to
   compare pre and post development loads.
   a. Pre-development phosphorus loads = 13.1 lbs/year
   b. Post-development phosphorus loads = 11.8 lbs/year
   c. Pre-development TSS loads = 4,013 lbs/year
   d. Post-development TSS loads = 2,677 lbs/year
Stormwater Management Summary:

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<th>Filtration (cu. ft.)</th>
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<td>10,226</td>
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*Assumes up to 1.1” rainfall volume will remain on site. Filtration does not accomplish this.

9) Rate Controls meet the Commission’s standards.

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<th>(summary at Troy Lane)</th>
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10) The City of Plymouth is the LGU in charge of administering the Wetland Conservation Act on this site. No wetlands appear to be impacted by this development.

11) Wetland and watercourse buffers meet the Commission’s standards of 10’ minimum and 25’ average buffer widths.

Erosion and sediment control plans meet the Commission’s requirements.

Floodplains: There is a zone A designated floodplain that traverses this property, running generally northwest to southeast. The amount of floodplain fill for the site is 3,146 cubic yards. There is 2,836 cubic yards of mitigation from this site and the Greenway West development (2018-010). Excess floodplain creation from the Enclave on the Greenway (project # 2014-021) is proposed to compensate for this 310 cubic yards. The final accounting of the mitigation from the Enclave on the Greenway has not been determined as of this update.

Recommendation: Approval, pending final ECWMC staff approval of the floodplain requirements being met.

Hennepin County
Department of Environment and Energy
Advisor to the Commission

September 12, 2018
Date
Overall Phasing Plan

Greenway North

Greenway West
Elm Creek Watershed Management Commission
Recommended Livestock Management Policy

1. The primary goal of this policy is to improve water quality by reducing phosphorus runoff from livestock-associated facilities.

2. This policy applies to new facilities or the expansion of existing facilities based on the City’s Conditional Use Permit (CUP) provisions for livestock.

3. Feedlots and manure storage areas are prohibited within the shoreland of any lake, perennial stream, intermittent stream, or protected wetland without a CUP or in areas like ditches that drain directly to wetlands, lakes or streams.

   a. In the case of feedlots and manure storage areas for which a CUP is required, the CUP shall only be issued if a Nutrient and Management Plan (NMP) specific to that operation, and which has been prepared and implemented within the timeframe specified by the City, is in place.

   b. The NMP must meet the standards of the University of Minnesota Extension Service or the United States Department of Agriculture Natural Resources and Conservation Services (NRCS).

4. Definitions.

   a. Animal Density. Allowable animal density shall be based on the net area of the parcel that can be grazed in its entirety. This area excludes wetlands, woodland, farmsteads, feedlots, parking lots, and other areas where grazing cannot or should not occur.

   b. Animal Feedlot. A lot or building or combination of lots and buildings intended for the confined feeding, breeding, raising or holding of animals and specifically designed as a confinement area in which manure may accumulate, or where the concentration of animals is such that a vegetative cover cannot be maintained within the enclosure. Open lots used for the feeding and rearing of poultry (poultry ranges) shall be considered to be animal feedlots. Manure storage areas off the site of the feedlot are considered as feedlots.

   c. Animal Unit. The definition of “animal unit” shall be determined by the City. The City may also refer to Minnesota Rules part 7020.0300.

   d. Conditional use. Land use or development as defined by ordinance that would not be appropriate generally but may be allowed with appropriate restrictions as provided by official controls upon a finding that certain conditions as detailed in the zoning ordinance exist, the use or development conforms to the comprehensive land use plan of the community, and the use is compatible with the existing neighborhood.

   e. Manure storage facility. Any site or area specifically designed and/or constructed for the purpose of storage or holding of animal waste and manure. This includes any storage facility previously designed and installed meeting the NRCS Technical Guidelines current at the time of installation, any commercial-prefabricated storage facility, concrete slabs, earthen dugouts, dikes or any other area intended for the storage of animal manure, no matter how small that accumulation may be or how long the manure may be stored.
f. **Pasture** - Areas where grass or other growing plants are used for grazing and where the concentration of animals is such that a vegetative cover is maintained during the growing season except in the immediate vicinity of temporary supplemental feeding or watering devices. Those areas of supplemental feeding or watering devices within a pasture do not constitute a feedlot.

g. **Shoreland.** Land located within 1,000 feet from the ordinary high water level of a lake, pond, or flowage; 300 feet from a river or stream; or the landward extent of a floodplain designated by ordinance on a river or stream, whichever is greater.

5. **Exhibits.**

The following documents are attached and may be reviewed for content.

a. **Exhibit A.** 80.10 Manure Management Policy, City of Medina

b. **Exhibit B.** Manure Management-Related Ordinances, City of Medina.

c. **Exhibit C.** Ordinance 2016-02 Amending City Code Section 152.071(G) as it pertains to livestock and domestic farm animals, City of Greenfield.
Dear Brian Vlach,

As an important partner to Three Rivers Park District, I wanted to invite and encourage you to complete an online survey at www.LetsTalkThreeRivers.org.

The survey takes about 10 minutes and will be instrumental in the development of our 2040 System Plan and continued growth of partnerships. You are welcome to take the survey as both a partner and as a community member as the questions are slightly different.

In addition, I would be greatly appreciative if you encouraged your colleagues to also take the survey and share it with your constituents via email.

We’re really looking forward to getting great ideas and insight from our partners, communities and residents through the end of September, and I hope you’ll take a few moments to complete the survey and share the link.

If you have any questions or would like additional information, please feel free to contact me at Brian.Vlach@threeriversparks.org or 763-694-7846.

Thank you for your time and partnership.

Sincerely,

Brian Vlach
Senior Water Resources Manager
Three Rivers Park District
Brian.Vlach@ThreeRiversParks.org
763-694-7846