

City of East Bethel Road Commission Agenda

6:30 PM

Date: December 9, 2014

Location: City Hall – City Council Chambers



Item

- | | | |
|---------|-----|--|
| 6:30 PM | 1.0 | Call to Order |
| 6:31 PM | 2.0 | Adopt Agenda |
| 6:32 PM | 3.0 | Approve Minutes – October 14, 2014 |
| 6:40 PM | 4.0 | Roads Financial Information & Roads Capital Funds Summary |
| 6:45 PM | 5.0 | Drainage Improvements for Nordin Estates |
| 7:00 PM | 6.0 | Anoka County Street Lighting Project |
| 7:15 PM | 7.0 | Anoka Conservation District Water Quality Improvement Projects |
| 7:20 PM | 8.0 | Council Report and Other Business |
| 7:30 PM | 9.0 | Adjourn |

EAST BETHEL ROAD COMMISSION MEETING

October 14, 2014

The East Bethel Road Commission met on October 14th, 2014 at 6:30 P.M at the East Bethel City Hall for their regular monthly meeting.

MEMBERS PRESENT: Lori Pierson-Kolodzienski Jeff Jensen Kathy Paavola
Roger Virta Al Thunberg

MEMBERS EXCUSED: Deny Murphy

ALSO PRESENT: Nate Ayshford, Public Works Director
Tim Harrington, City Council Member

Adopt Agenda Ms. Pierson-Kolodzienski motioned to adopt the agenda as submitted. Mr. Thunberg seconded; all in favor, motion carried unanimously.

Approve September 9th, 2014 Meeting Minutes Ms. Pierson-Kolodzienski motioned to approve the minutes. Mr. Jensen seconded; all in favor, motion carried unanimously.

Roads Financial Information & Roads Capital Funds Summary Mr. Ayshford reviewed the Operations Budget (Attachments 4.0, 4.1) noting that the operations budget is at 72% which is on track for the fiscal year. The \$21,000 insurance claim did go through account 402 and the city was reimbursed. The only large expenditure anticipated for the rest of the year is from account 404, \$33,000 will come out the next billing cycle for the class V maintenance on gravel roads. There is also an order of salt for \$8,000 that will come out of account 224.

The Whispering Aspen project is complete with a few small items remaining. It was budgeted for \$250,000 which will come out of the Street Capital Fund. This should be in line with the expected carryover for next year.

Drainage Improvements for 181st Lane The Nordin Estates Development was constructed in 1972. Lots 13 & 14, Block 4, have experienced ponding concerns since their homes were constructed in 1980. With the recent high water levels from heavy rains the issue has returned. The City pumped water for four days this spring/summer to help alleviate the problem, but pumping is only a temporary fix.

The design of the drainage does not allow for any storm water to flow out of the area until it has reached a level where it is over the elevation of the drain fields and approaching basement levels. The construction met city design standards at that time but would not meet current engineering standards.

At the September 9, 2014 Road Commission meeting, staff was directed to work with the City Engineer to look at possible options to improve the storm water drainage. Of the possible options explored, the most feasible and cost effective solution would be to tie into the existing storm water drainage located on 182nd Ln via storm water pipe placed between property lines on the existing property easements. Attachment 5.1 shows the possible location of the storm water pipe with cost estimates broken down in Attachment

5.2. Possible project funding sources include a neighborhood assessment, the Street Capital Fund, or a combination of the two. This information is also available on the city website.

Mr. Ayshford reported that he and Craig Jochum, City Engineer, had viewed the site and discussed options for resolving the flooding issues. Members and the public residents present (Attachment 5.3) discussed the proposals and suggested additional options such as smaller pipe (6 inches vs 12 inches) and alternate route for pipe drainage to reduce cost.

In order to accomplish the project, the city would require easements on the properties where work would be done. There are no funds set aside for acquiring these easements. The city might be more willing to pay for some of the work if residents donate the easements for their property. Residents commented that the property where easements are needed is property where owners have suffered from the flooding so they may be more amenable to donating the easements. Mr. Jensen proposed that if the residents donate their easements, they should not be required to pay additional costs for the project.

Mr. Sauer was present and aware that most of the work done would be on his property and that he would like to cooperate with proposals discussed as much as possible. Mr. Olson commented that he would like to see some benefit to the flooding issues on his property and stated that he trusts Mr. Ayshford and feels he has the residents' best interests in mind with the current plans. He is also willing to talk with other residents to encourage them to support the project.

There would be some changes to cost estimates depending on suggested alternatives. Currently there are no 6" pipes in the city. There is minimal grade drop in the project but Mr. Jensen felt this size would be adequate. It is also less invasive on the residents' land to lay the smaller pipe. Construction on the project would not start until next year.

Mr. Thunberg made a motion to request additional information/cost estimates for the suggested changes to the proposal to be brought before the public at the December meeting of this commission. Mr. Jensen seconded the motion. All in favor, motion carried unanimously.

**Council
Report/Other
Business**

Mr. Harrington reported the street light for Tri Oak Circle was approved at the last council meeting. The location will be on the SW corner and will come out of the street operations budget. The project will be started next year.

A town hall meeting is scheduled for November 20th at 6:30 pm.

Mr. Davis and Mr. Ayshford met with representatives from MnDOT regarding access to Hwy 65 from the Classic Commercial Park area. The City received a letter stating that MnDOT will not allow any access to Hwy 65 at 185th Avenue (Attachment 6.1).

Mr. Ayshford reported that the Public Works Department will be doing a storm water inventory/inspection. This will help identify problem areas as well as maintenance issues. A meeting is scheduled with the Anoka County Engineer to discuss the flooding issue off of Vickers Street and County Rd 22. The Waste Water Treatment Plant is now permanently off line. There will need to be some clean up before the facility can be torn down.

There will be a Meet the Candidate Night on October 23rd at the Coon Lake Beach Community Center and it will be shown online as well.

Adjourn **Ms. Pierson-Kolodzienski motioned for adjournment. Mr. Virta seconded; all in favor, motion carried. Meeting was adjourned at 7:23 p.m.**

Respectfully submitted,
Susan Lori Irons
Recording Secretary

Attachments:

- 2.0) Agenda for October 14, 2014 Roads Commission Meeting
- 3.0) Minutes of September 9, 2014 Roads Commission Meeting
- 4.0) September Financials (Street Capital)
- 4.1) September Financials (Street Maintenance)
- 5.1) Map of Project Location
- 5.2) Project Cost Estimate
- 5.3) List of Public Attendees
- 6.1) MnDOT letter dated 8/12/2014

City of East Bethel
Revenue / Expense Statement
Fiscal Year 2014
1/1/14 to 11/30/14

Account Description	Actual - 11/30/14	FY 2014 Budget	YTD as a % of Budget
Public Works - Streets			
E 101-43220-101 Full-Time Employees Regular	218,971.31	261,600.00	84%
E 101-43220-102 Full-Time Employees Overtime	15,774.90	10,000.00	158%
E 101-43220-103 Part-Time Employees	3,961.00	5,900.00	67%
E 101-43220-105 Employee On Call/Standby Pay	-	3,100.00	0%
E 101-43220-107 Commissions and Boards	-	1,700.00	0%
E 101-43220-122 PERA-Coordinated Plan	17,018.79	19,000.00	90%
E 101-43220-125 FICA/Medicare	19,857.99	25,800.00	77%
E 101-43220-126 Deferred Compensation	6,664.73	7,400.00	90%
E 101-43220-131 Cafeteria Contribution	44,948.80	49,500.00	91%
E 101-43220-151 Worker s Comp Insurance Prem	17,989.66	24,500.00	73%
E 101-43220-201 Office Supplies	191.16	150.00	127%
E 101-43220-211 Cleaning Supplies	757.07	400.00	189%
E 101-43220-212 Motor Fuels	30,463.74	33,000.00	92%
E 101-43220-213 Lubricants and Additives	3,295.70	3,200.00	103%
E 101-43220-214 Clothing & Personal Equipment	1,791.17	3,000.00	60%
E 101-43220-215 Shop Supplies	882.12	1,500.00	59%
E 101-43220-216 Chemicals and Chem Products	624.02	200.00	312%
E 101-43220-217 Safety Supplies	762.55	1,800.00	42%
E 101-43220-218 Welding Supplies	593.21	1,200.00	49%
E 101-43220-219 General Operating Supplies	487.85	500.00	98%
E 101-43220-221 Motor Vehicles Parts	7,764.07	7,200.00	108%
E 101-43220-222 Tires	2,828.65	4,500.00	63%
E 101-43220-223 Bldg/Facility Repair Supplies	885.36	500.00	177%
E 101-43220-224 Street Maint Materials	42,194.22	68,400.00	62%
E 101-43220-226 Sign/Striping Repair Materials	4,036.12	8,000.00	50%
E 101-43220-229 Equipment Parts	10,321.06	9,600.00	108%
E 101-43220-231 Small Tools and Minor Equip	2,233.15	2,600.00	86%
E 101-43220-306 Personnel/Labor Relations	138.67	400.00	35%
E 101-43220-307 Professional Services Fees	481.00	600.00	80%
E 101-43220-321 Telephone	2,835.30	2,900.00	98%
E 101-43220-341 Personnel Advertising	-	100.00	0%
E 101-43220-342 Legal Notices	61.50	150.00	41%
E 101-43220-381 Electric Utilities	14,137.96	19,000.00	74%
E 101-43220-382 Gas Utilities	5,905.53	10,000.00	59%
E 101-43220-385 Refuse Removal	2,591.78	3,200.00	81%
E 101-43220-388 Hazardous Waste Disposal	-	500.00	0%
E 101-43220-401 Motor Vehicle Services (Lic d)	10,076.07	8,200.00	123%
E 101-43220-402 Repairs/Maint Machinery/Equip	21,375.52	6,400.00	334%
E 101-43220-403 Bldgs/Facilities Repair/Maint	8,102.55	4,500.00	180%
E 101-43220-404 Street Maint Services	35,070.90	52,000.00	67%
E 101-43220-408 Information System Services	-	600.00	0%
E 101-43220-422 Auto/Misc Licensing Fees/Taxes	327.00	100.00	327%
E 101-43220-431 Equipment Replacement Chgs	125,000.00	125,000.00	100%
E 101-43220-433 Dues and Subscriptions	-	100.00	0%
E 101-43220-434 Conferences/Meetings	360.00	-	N/A
	681,762.18	788,000.00	87%

**City of East Bethel
Balance Sheet
Fiscal Year 2014
11/30/14**

Fund Name	Street Construction - State Aid (402)	Street Capital Projects (406)
G xxx-10100 Cash	12,295.42	811,456.66
G xxx-10200 Petty Cash		
G xxx-10700 Taxes Receivable-Delinquent		
G xxx-12200 Special Assess Rec - Delinquent		658.38
G xxx-12300 Special Assess Rec-Deferred		
G xxx-13100 Due from Other Funds		
G xxx-13300 Due from Other Entities (Loan Payable)		
G xxx-16100 Land		
G xxx-16200 Building		
G xxx-16210 Depreciation		
G xxx-16300 Improvements		
G xxx-16310 Depreciation		
G xxx-16400 Machinery		
G xxx-16410 Depreciation		
Total Assets	12,295.42	812,115.04
G xxx-20400 Sales Tax Payable		
G xxx-20700 Due to other funds		
G xxx-20810 State Surcharges		
G xxx-21706 Medical		
G xxx-21707 Dental		
G xxx-21710 Medical Cafeteria Exp		
G xxx-21711 Dependent Care Cafe Exp		
G xxx-21712 Medical Cafe Reimb CY		
G xxx-21714 Dependant Care Reimb		
G xxx-21720 Disability / Life		
G xxx-21719 Union Dues		
G xxx-21721 COBRA		
G xxx-21723 COBRA		
G xxx-22200 Deferred Revenues		658.38
G xxx-22500 Bonds Payable Current		
G xxx-23110 Bonds Payable Non Current		
G xxx-21500 Accrued Interest Payable		
G xxx-23200 Bond Premium		
G xxx-23900 Compensated Absences Payable		
G xxx-24500 Escrow		
Total Liabilities	-	658.38
Fund Balance		
G xxx-25300 Unreserved Fund Balance at 12/31/13	(400,023.04)	713,818.72
Excess of Revenues over Expenses (1/1/14 to 11/30/14)	412,318.46	97,637.94
Total Fund Balance	12,295.42	811,456.66
Total Liabilities and Fund Balance	12,295.42	812,115.04

City of East Bethel
Revenue / Expense Statement
Fiscal Year 2014
1/1/14 to 11/30/14

Expenses	Account Description	Actual - 11/30/14	FY 2014 Budget	YTD as a % of Budget
	Street Project State Aid			
	E 402-40200-302 Architect/Engineering Fees	29,131.40	-	N/A
	E 402-40200-404 Street Maint Services	-	-	N/A
	E 402-40326-302 Architect/Engineering Fees	-	-	N/A
	E 402-40326-307 Professional Services Fees	-	-	N/A
	E 402-40326-530 Improvements Other Than Bldgs	-	-	N/A
	E 402-43121-302 Architect/Engineering Fees	-	-	N/A
	E 402-43125-302 Architect/Engineering Fees	1,938.17	-	N/A
	E 402-43125-510 Land	-	-	N/A
		<u>31,069.57</u>	-	N/A
	Street Project Non-State Aid			
	E 406-40600-302 Architect/Engineering Fees	1,761.06	-	N/A
	E 406-40600-307 Professional Services Fees	-	-	N/A
	E 406-40600-342 Legal Notices	-	-	N/A
	E 406-40600-404 Street Maint Services	326,935.37	-	N/A
	E 406-40600-530 Improvements Other Than Bldgs	-	-	N/A
		<u>328,696.43</u>	-	N/A



City of East Bethel Road Commission Agenda Information

Date:

December 9, 2014

Agenda Item Number:

Item 5.0

Agenda Item:

Drainage Improvements for Nordin Estates

Requested Action:

Discuss options for drainage improvements for Nordin Estates

Background:

The Nordin Estates Development was constructed in 1972. Lots 13 & 14, Block 4, have experienced ponding concerns since their homes were constructed in 1980. With the recent high water levels from heavy rains the issue has returned. The City pumped water for four days this spring/summer to help alleviate the problem, but pumping is only a temporary fix.

The design of the drainage does not allow for any storm water to flow out of the area until it has reached a level where it is over the elevation of the drain fields and approaching basement levels. The construction met city design standards at that time but would not meet current engineering standards.

At the October 14, 2014 Road Commission meeting, staff was directed to work with our City Engineer to update designs for a stormwater system that would drain the low portions of the ponding area and provide a stable high water mark.

Attachment 5.1 shows the possible location of the stormwater pipe with cost estimates broken down in attachment 5.2 and 5.3. Possible project funding sources include a neighborhood assessment, the Street Capital Fund, or a combination of the two.

Attachments:

- 5.1) Map of Project Location
- 5.2) Project Cost Estimate for Directional Drill
- 5.3) Project Cost Estimate for Open Cut

Fiscal Impact: To be determined

Recommendation(s):

Road Commission Action

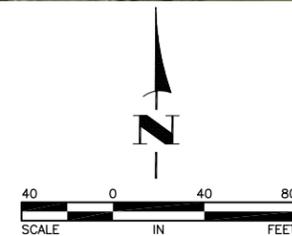
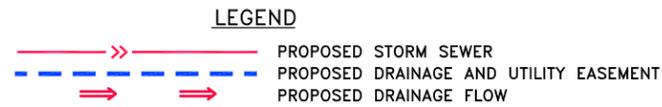
Motion by: _____

Second by: _____

Vote Yes: _____

Vote No: _____

No Action Required: _____



**PROPOSED DRAINAGE IMPROVEMENTS
NORDIN ESTATES**

**ENGINEER'S ESTIMATE
NORDIN ESTATES STORMWATER IMPROVEMENTS
WITH PIPE DIRECTIONAL DRILL**

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED COST
1	MOBILIZATION	LUMP SUM	\$2,500.00	1	\$2,500
2	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	\$2.50	300	\$750
3	REMOVE BITUMINOUS PAVMENT	SQ YD	\$5.00	418	\$2,090
4	COMMON EXCAVATION	LUMP SUM	\$3,000.00	1	\$3,000
5	TOPSOIL BORROW	CU YD	\$20.00	110	\$2,200
6	AGGREGATE BASE CLASS 5	TON	\$30.00	95	\$2,850
7	MILL BITUMINOUS SURFACE (1.5")	SQ YD	\$5.00	31	\$155
8	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	\$5.00	20	\$100
9	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	TON	\$120.00	39	\$4,680
10	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TON	\$110.00	48	\$5,280
11	CONNECT TO EXISTING STORM SEWER	EACH	\$1,500.00	1	\$1,500
12	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48 - 4020	EACH	\$2,000.00	1	\$2,000
13	CASTING ASSEMBLY	EACH	\$600.00	1	\$600
14	12" PVC SEWER - DIRECTIONAL DRILL	LIN FT	\$90.00	154	\$13,860
15	12" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$35.00	250	\$8,750
16	12" CM PIPE APRON	EACH	\$350.00	1	\$350
17	TRAFFIC CONTROL	LUMP SUM	\$1,000.00	1	\$1,000
18	TURF ESTABLISHMENT	LUMP SUM	\$1,000.00	1	\$1,000

Estimated Construction Cost	\$52,665
Overhead and Contingency (25%)	\$13,166
Estimated Project Cost	<u>\$65,831</u>

**ENGINEER'S ESTIMATE
NORDIN ESTATES STORMWATER IMPROVEMENTS
WITH PIPE OPEN CUT**

ITEM NO.	ITEM DESCRIPTION	UNIT	UNIT PRICE	ESTIMATED QUANTITY	ESTIMATED COST
1	MOBILIZATION	LUMP SUM	\$2,500.00	1	\$2,500
2	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LIN FT	\$2.50	300	\$750
3	REMOVE BITUMINOUS PAVMENT	SQ YD	\$5.00	418	\$2,090
4	COMMON EXCAVATION	LUMP SUM	\$3,000.00	1	\$3,000
5	TOPSOIL BORROW	CU YD	\$20.00	110	\$2,200
6	AGGREGATE BASE CLASS 5	TON	\$30.00	95	\$2,850
7	MILL BITUMINOUS SURFACE (1.5")	SQ YD	\$5.00	31	\$155
8	BITUMINOUS MATERIAL FOR TACK COAT	GALLON	\$5.00	20	\$100
9	TYPE SP 9.5 WEARING COURSE MIXTURE (2,B)	TON	\$120.00	39	\$4,680
10	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	TON	\$110.00	48	\$5,280
11	CONNECT TO EXISTING STORM SEWER	EACH	\$1,500.00	1	\$1,500
12	CONSTRUCT DRAINAGE STRUCTURE DESIGN 48 - 4020	EACH	\$2,000.00	1	\$2,000
13	CASTING ASSEMBLY	EACH	\$600.00	1	\$600
14	12" RC PIPE SEWER DESIGN 3006 CLASS V	LIN FT	\$35.00	404	\$14,140
15	12" RC PIPE APRON	EACH	\$500.00	1	\$500
16	TRAFFIC CONTROL	LUMP SUM	\$1,000.00	1	\$1,000
17	TURF ESTABLISHMENT	LUMP SUM	\$1,500.00	1	\$1,500

Estimated Construction Cost	\$44,845
Overhead and Contingency (25%)	\$11,211
Estimated Project Cost	<u>\$56,056</u>



City of East Bethel Road Commission Agenda Information

Date:

December 9, 2014

Agenda Item Number:

Item 6.0

Agenda Item:

Anoka County Street Lighting Project

Requested Action:

Discuss options for street light locations along Viking Blvd proposed by the Anoka County Highway Department

Background:

The Anoka County Highway Department has been awarded a federal grant for safety upgrades to be used on rural county roads. The funding will be used to upgrade the center line striping with a more reflective material along Viking Blvd from TH65 to the eastern border of Anoka County and to install street lighting at intersections along the same stretch of road.

There are six street light locations proposed for East Bethel that include Rochester St, Vickers St, Breezy Pt Dr, Thielen Blvd/Sportsmen Rd, Tri Oak Circle, and Lexington Ave. The grant would cover 90% of the construction and installation costs with Anoka County picking up the remaining 10%. East Bethel would be required to handle the operational and maintenance costs. With an LED style light, the monthly cost could be approximately \$6.76 per light or a total yearly cost for the 6 proposed lights of \$487. The costs include electricity charges and cover all maintenance needs for 25 years.

The proposed construction schedule would have the lights installed by mid-summer, 2015.

Attachments:

6.1) Map of Project Locations

Fiscal Impact: As noted

Recommendation(s):

Road Commission Action

Motion by: _____

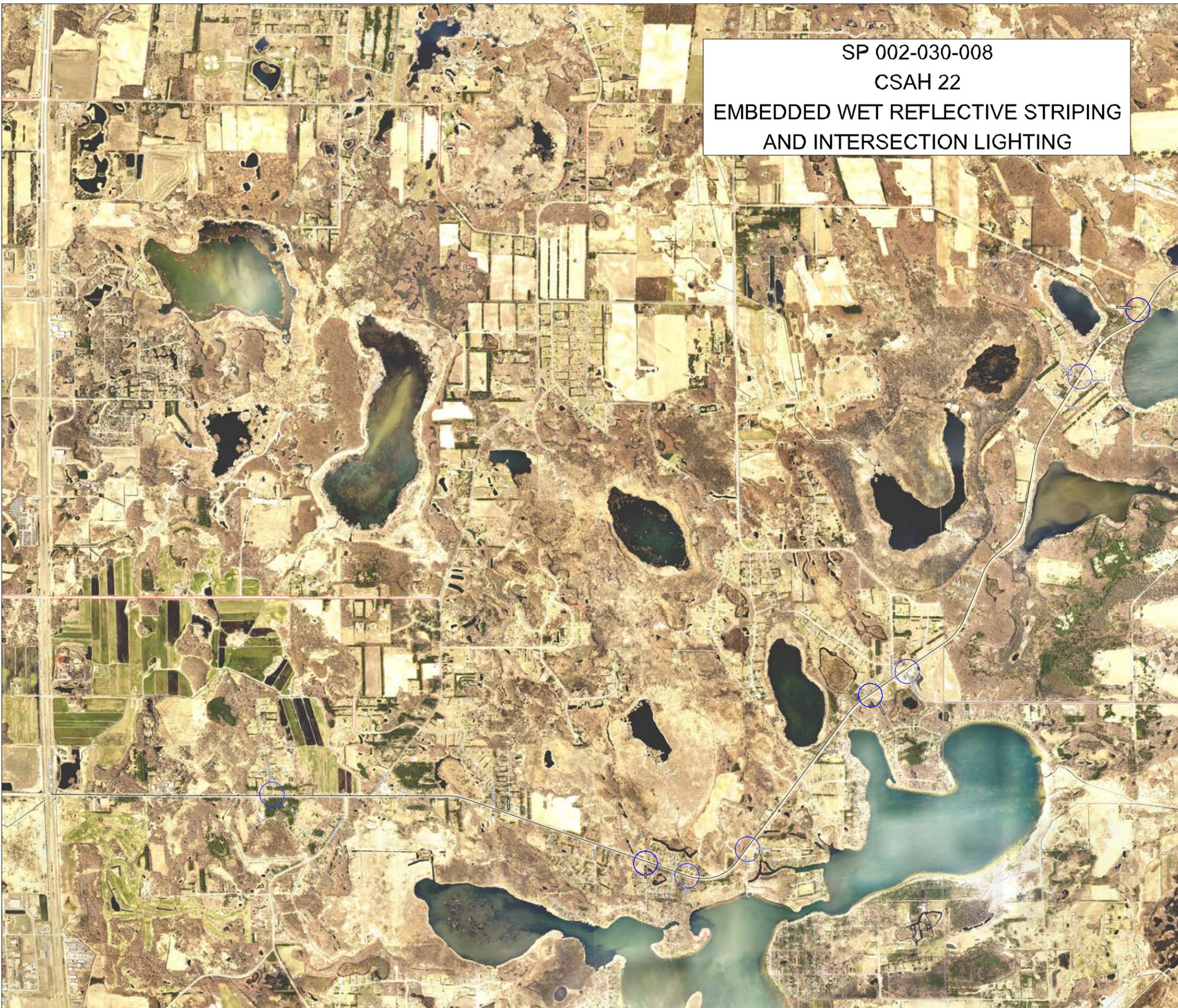
Second by: _____

Vote Yes: _____

Vote No: _____

No Action Required: _____

SP 002-030-008
CSAH 22
EMBEDDED WET REFLECTIVE STRIPING
AND INTERSECTION LIGHTING





City of East Bethel Road Commission Agenda Information

Date:

December 9, 2014

Agenda Item Number:

Item 7.0

Agenda Item:

Anoka Conservation District Water Quality Improvement Projects

Requested Action:

Discuss options for rain garden locations proposed by the Anoka Conservation District

Background:

The Anoka Conservation District (ACD) is proposing to fund water quality improvement projects around Coon Lake in East Bethel. The projects include shoreline restoration and rain gardens that help increase stormwater infiltration and sediment collection before it enters surface waters. The proposed locations of the Rain Gardens are included in the attachment 7.1 with one located at the Coon Lake Community Center and more along East Front Blvd. The rain gardens would be installed with cooperation from the adjoining property owner who would be responsible for the maintenance for 10 years.

Some of the locations could include being located on City right-of-way. The locations may require that some utilities be relocated as well. The homeowner agreements are nonbinding and if the property is sold or transferred, the new owner is not required to continue maintenance. At that time the City could take over maintenance or the rain gardens could be abandoned.

The construction timeline calls for a completion date of October 2015.

Staff is seeking recommendations on the locations of the rain gardens and the feasibility of installations on City right-of-way with the possibly of requiring utilities to be relocated.

Attachments:

7.1) Map of Project Locations

7.2) Example Plan Set

Fiscal Impact: To be determined

Recommendation(s):

Road Commission Action

Motion by: _____

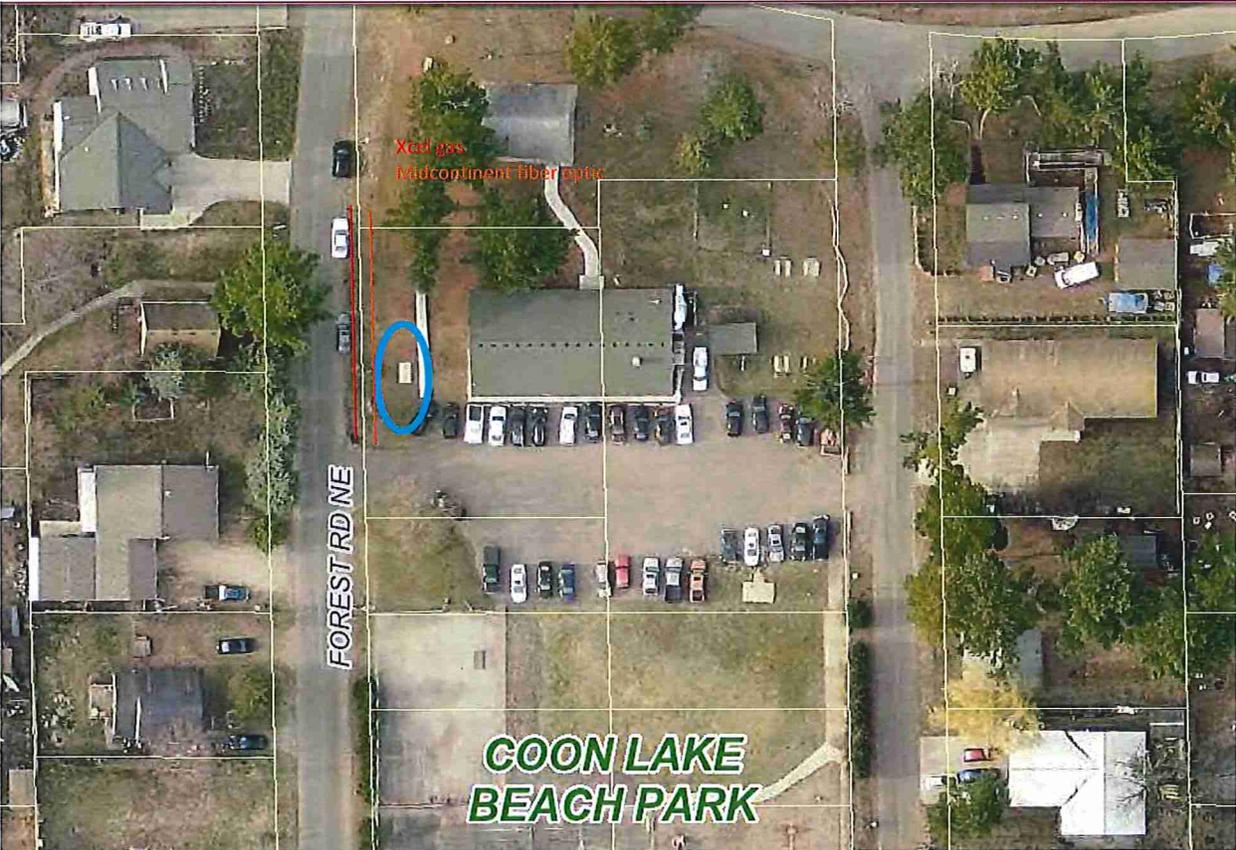
Second by: _____

Vote Yes: _____

Vote No: _____

No Action Required: _____

Coon Lake Beach Community Center

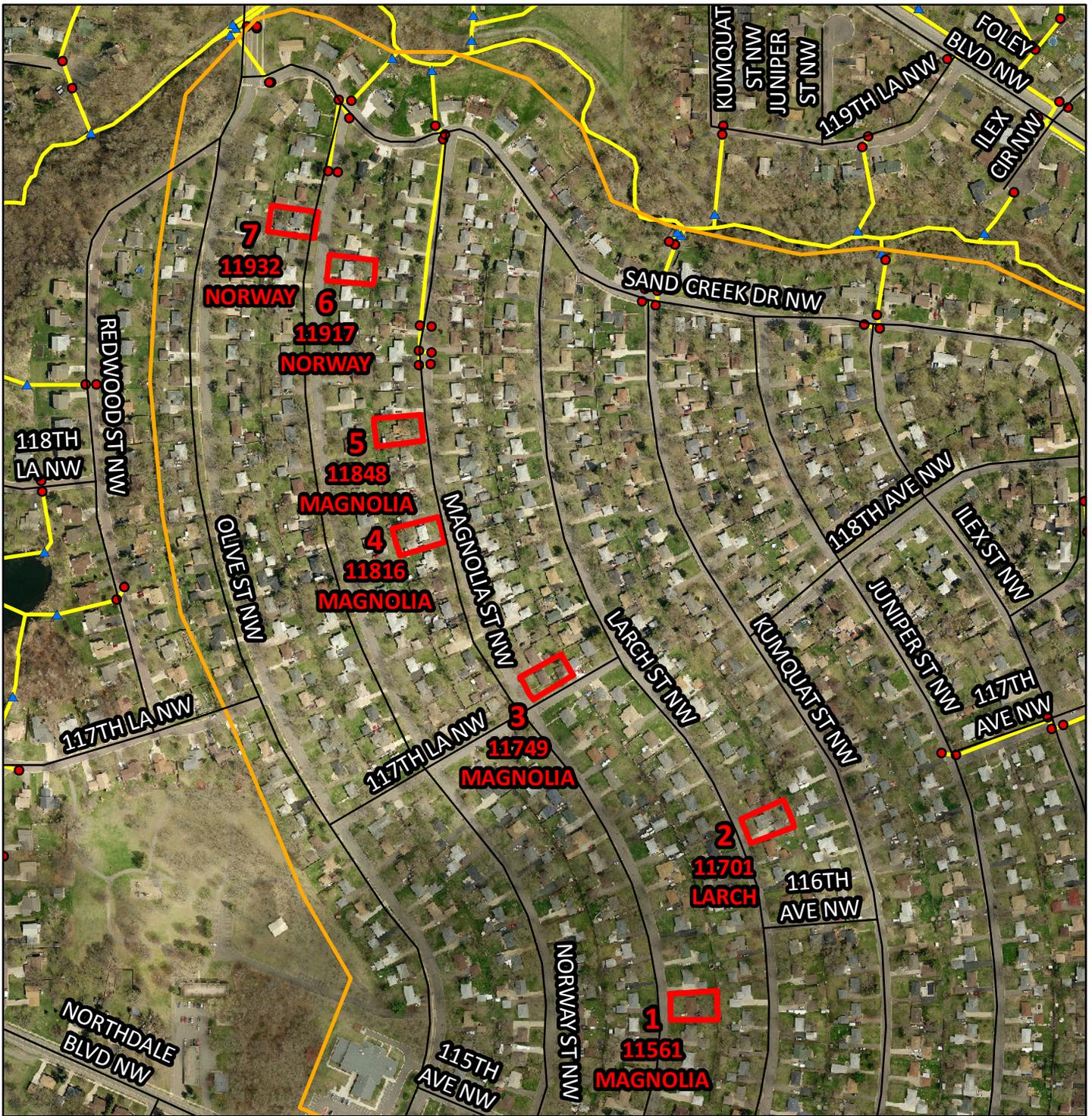


19262 & 19303 E FRONT BLVD NE



19255 E Front Blvd and parcel across street





Sand Creek Neighborhood (SC-R3)

Curb Cut Rain Garden
Grading and Planting Plans

Client: Coon Creek Watershed District
Designer: Anoka Conservation District

Locations

Coon Rapids, MN

Sheet 1 of 16

Date: June 18, 2014

 Rain Garden Property

 SC-R3 Catchment

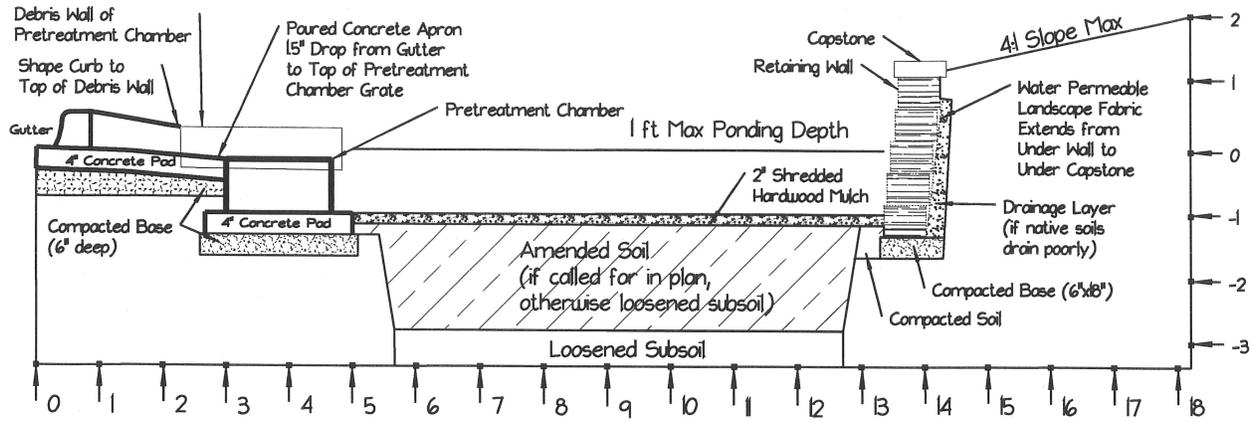
 Catch Basin

 Storm Sewer Line

0 0.075 0.15
Miles

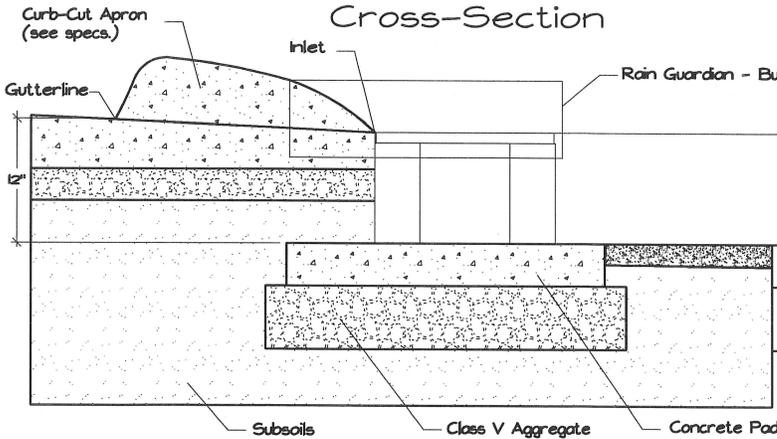


Rain Garden Cross Section - (horizontal measurement and retaining wall height vary by location)

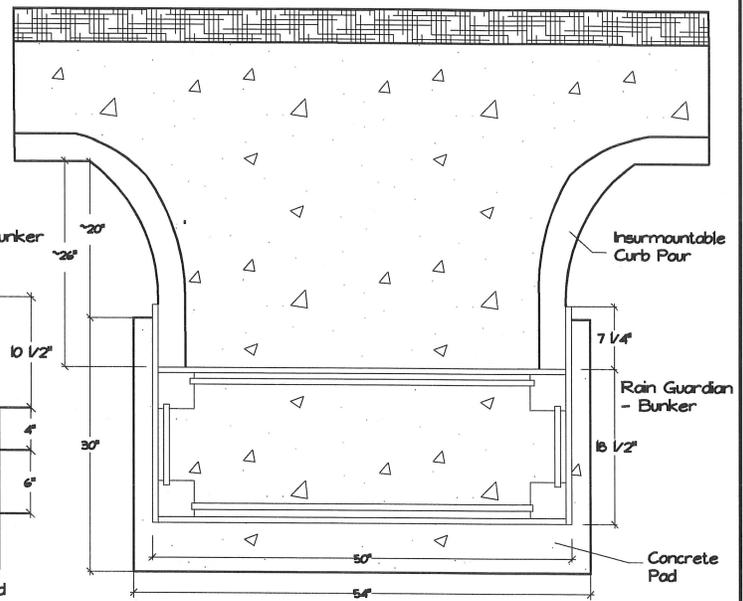


Curb-Cut, Inlet, and Pretreatment

MnDot Concrete mix No. 3A32 - 3900psi, 5-8 air-entrainment, Membrane Curing Compound (3755), and with broom finish. Disturbed bituminous street surfacing shall be sawcut or milled to form a smooth edge for patching with 6\"/>



Plan View



Notes For All Sites

- All elevations are relative to gutter at curb cut.
- It is critical that the top of the concrete pretreatment chamber pad be precisely 1' below the curb gutter.
- Baseline is measured from edge of driveway.
- Contact Gopher State One to verify utility locates prior to work.
- Protect OR move all existing utilities from damage.
- No retaining walls are to be constructed over gas or water utilities, make adjustments on site as necessary.
- Avoid equipment traffic on driveways and walkways.
- Limit non-tracked equipment over infiltration area.
- Hatched basin area represents the level bottom of the rain garden at finished elevation with mulch and compost.
- Over excavate basin 2\"/>

- Replace or repair any private underground sprinkler lines or heads disturbed during construction.
- Repair all areas of damaged sod affected during construction.
- Side slopes should be 3:1 up to ground level.
- Slope behind retaining walls not to exceed 4:1.
- Retaining wall constructed of segmental block (diamond straight face, with capstone).
- Step wall top to follow lawn elevation.
- Walls should be no taller than 36\"/>

Sand Creek Neighborhood (SC-R3)

Typical Detail
Curb Cut Rain Garden, Inlet and
Pretreatment Chamber

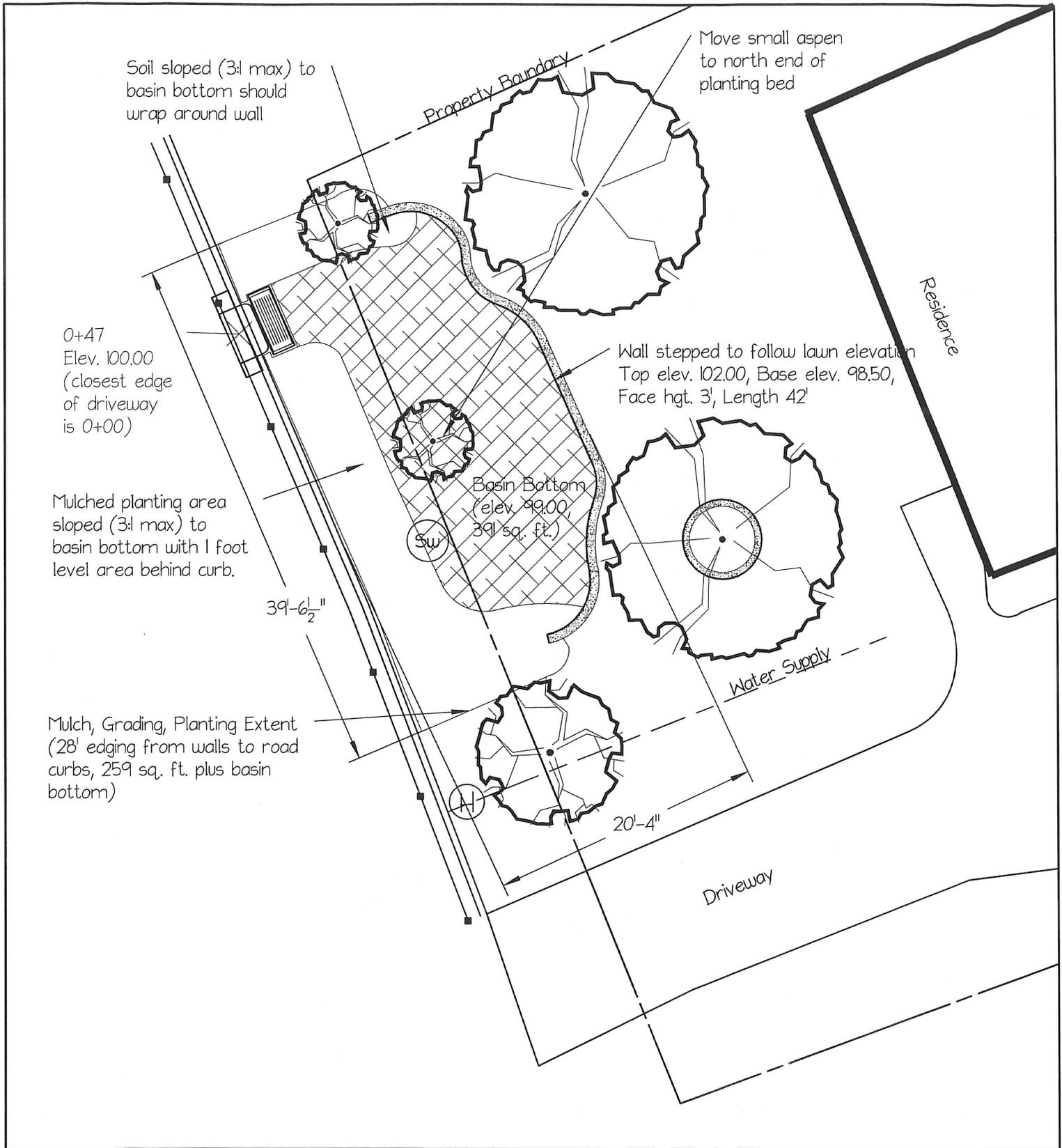
Client: Coon Creek Watershed District
Designer: Chris Lord, District Manager
Anoka Conservation District

All Sites

Sheet 2 of 16

Date: June 18, 2014

Not to Scale



Sandcreek Neighborhood (SC-R3)

Curb Cut Rain Garden
Design and Grading Plan

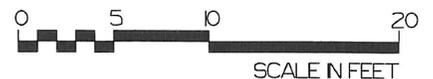
Client: Coon Creek Watershed District
Designer: Chris Lord, District Manager
Anoka Conservation District

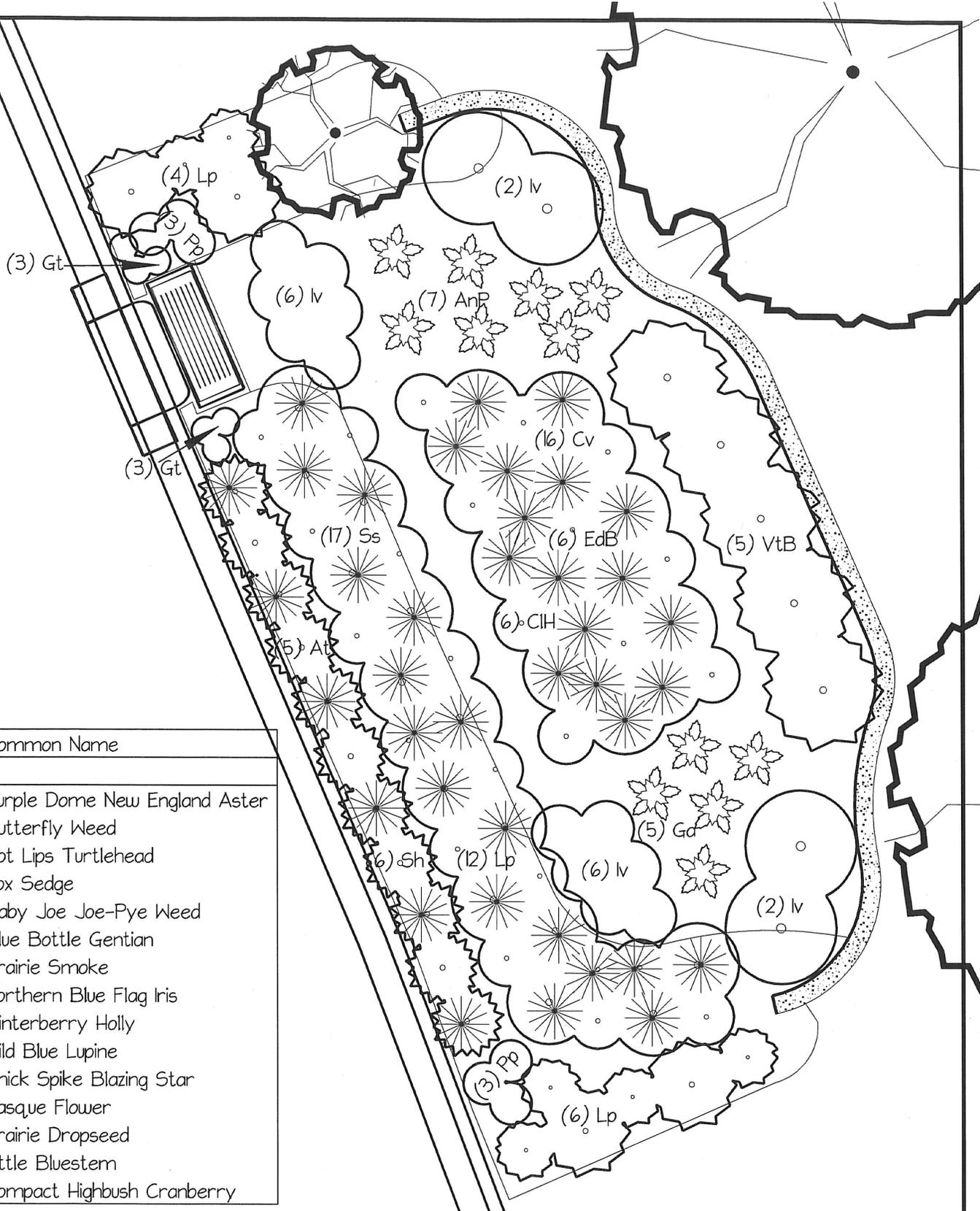
Location 2

McManus Robert & Sarah
11701 Larch St. NW
Coon Rapids, MN

Sheet 5 of 16

Date: June 18, 2014





Key	Qty	Common Name
Other Plants		
AnP	7	Purple Dome New England Aster
At	5	Butterfly Weed
CIH	6	Hot Lips Turtlehead
Cv	16	Fox Sedge
EdB	6	Baby Joe Joe-Pye Weed
Ga	5	Blue Bottle Gentian
Gt	6	Prairie Smoke
Iv	12	Northern Blue Flag Iris
Iv	4	Winterberry Holly
Lp	10	Wild Blue Lupine
Lp	12	Thick Spike Blazing Star
Pp	6	Pasque Flower
Sh	6	Prairie Dropseed
Ss	17	Little Bluestem
VtB	5	Compact Highbush Cranberry

Sandcreek Neighborhood (SC-R3)

Curb Cut Rain Garden
Planting Plan

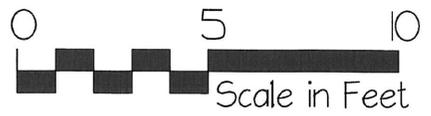
Client: Coon Creek Watershed District
Designer: Chris Lord, District Manager
Anoka Conservation District

Location 2

McManus, Robert & Sarah
11701 Larch St. NW
Coon Rapids, MN

Sheet 6 of 16

Date: June 18, 2014





City of East Bethel Road Commission Agenda Information

Date:

December 9, 2014

Agenda Item Number:

Item 8.0

Agenda Item:

Council Report and Other Business

Requested Action:

Informational Item

Background:

Staff and the Roads Commission will discuss current issues facing the City Council with the City Council liaison, Tim Harrington.

Attachments:

Fiscal Impact:

Recommendation(s):

Road Commission Action

Motion by: _____

Second by: _____

Vote Yes: _____

Vote No: _____

No Action Required: _____