CITY OF MINNETRISTA

CITY COUNCIL AGENDA ITEM



Subject: Approve manhole adjustment in easement at 5345 Cedar Point Rd

Prepared By: Gary Peters, Public Works Director

Meeting Date: May 19, 2025

Issue:

The residents at 5335 and 5345 Cedar Point Rd have requested that the sanitary sewer manhole (MH #395) located in easement between the properties be lowered (see attached map).

Background/History/:

On January 21 of this year, a data analyst from the Metropolitan Council Environmental Services contacted Public Works inquiring about increased sewer flow into their lift station located at the intersection of Tuxedo Rd and Wellesley Way. They asked if Public Works could go out and investigate if any I&I (Inflow & Infiltration) could be found. Staff want out to see if the source of the increased flow was from our system, and found two manholes on the sanitary sewer line behind the homes on Cedar Point Rd had been pushed up from the ice and were allowing lake water to enter the system. Minger Construction has a history of repairing manholes in similar situations, so they were contacted to come out and give the City a repair plan. The Public Works Director and the City Engineer looked at the option and instructed Minger to go ahead with the repairs. The repairs were completed in two days and the sewer system I&I was eliminated. The manhole located in the easement between 5335 and 5345 Cedar Point Rd was buried 18" under the surface when located before the repair. Someone had removed the riser rings years ago and buried this structure. The repair to this manhole was set to the high-water level mark. The resident at 5335 Cedar Point Rd is requesting that the manhole be lowered to match what was in place before the repair to keep the shoreline and beach open.

Overview:

Minger Construction was contacted for a repair plan and the submitted quote is attached. The Public Works Director and the City Engineer agree that Option Number 1 on the quote is the best option. This option has a cost of \$12,500.00. Once this repair is completed, Public Works staff will have Summit Infrastructure spray line the inside of these manhole to help strengthen and prevent any future I&I (quote attached). This spray lining comes with a 10-year warranty and has been used in other manholes in the City with great success. Public Works staff is requesting to award Minger Construction the repair/lowering on the manhole in the easement on Cedar Point Rd.

Fiscal Impact:

The cost of this manhole repair would be paid for out of the 602 Sanitary Sewer Maintenance Fund

Recommended City Council Action:

Motion to award Res No. 52-25 for Minger Construction to repair/lowering of the manhole in easement behind the homes at 5335 and 5345 Cedar Point Rd at a cost of \$12,500.00.

Mission Statement:

The City of Minnetrista will deliver quality services in a cost effective and innovative manner and provide opportunities for a high quality of life while protecting natural resources and maintaining a rural character.



620 Corporate Drive Jordan, MN 55352

PHONE: 952-368-9200

FAX: 952-368-9311

То:	City of Minnetrista	Contact:	
Address:	Minnetrista, MN 55364	Phone:	(952) 446-1660
		Fax:	(952) 446-1311
Project Name:	Minnetrista Lake Minnetonka Ice Emergency MH Adjust	Bid Number:	
Project Location:		Bid Date:	

Item #	Item Description	Estimated Quantity Unit	Unit Price	Total Price
1	Saw Cut Cone And Install 72" Top Slab W/ Cast In Place Casting	1.00 LS	\$12,500.00	\$12,500.00
2	Remove Cone & Install Short Cone	1.00 LS	\$16,500.00	\$16,500.00

ACCEPTED:	CONFIRMED:
The above prices, specifications and conditions are satisfactory and are hereby accepted.	Minger Construction Co., Inc.
Buyer:	
Signature:	Authorized Signature:
Date of Acceptance:	Estimator:

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Manhole Quote

Customer **Gary Peters** Date 1/31/2025

PO No.

Minnetrista, Minnesota garypeters@ci.minnetrista.mn.us 612.799.8107

Mobilization: \$1,445.00

Manhole	Location	Depth (ft)	Description of Repair	Cost
1	MH#293 @ 5295/5305 Edsall Rd	9.60	SpectraShield, Old Precast, Grout High leaks, Bench Rebuild, Hose Pull: 208ft	9,958.80
2	MH#395, @ 5345 Cedar Pt. Rd.	6.80	SpectraShield, Old Precast, Grout High leaks, Hose Pull: 232ft	6,562.40
3	5345 Cedar Pt Rd, west side of yard	7.50	SpectraShield, Old Precast, Grout Medium leaks, Hose Pull: 178ft	6,137.50
4	5355/5365 Cedar Pt. Rd.	13.50	SpectraShield, Old Precast, Grout Medium leaks, Hose Pull: 168ft	9,763.50

\$33,867.20 Total

Notes:

- A site visit is agreed upon prior to mobilization if deemed necessary by HIPERLINE.
- $Owner shall \ be \ responsible \ for \ providing \ a \ disposal \ site \ for \ all \ debris \ during \ the \ installation \ of \ the \ Spectra Shield \ Liner \ System. \ This \ debris \ shall \ shal$ include, but not be limited to sand, chipped concrete, old linings, effluents, etc.
- Invoice(s) will be based upon field measurements and may increase or decrease the actual invoice/contract/purchase order amount accordingly.
- Our invoices are NET 30 DAYS, no retainage. A 1.5% interest charge per month for invoices over 30 days will apply.
- Sanitary sewer manholes include our industry leading 10 year warranty; storm sewer structures come with a standard 1 year warranty
- Removing manhole steps is part of the standard process unless noted otherwise
- If excessive grouting/leak-stopping is required (more than 5 gallons of grout or 20 tubes of grout), we will notify customer before proceeding. Additional grouting rates are \$395 per hour for the truck and crew, \$210 per gallon of grout, and \$38 per tube of grout

Customer Name & Date	
Customer Signature	
Send Invoice To	

Additional Notes: Hose pulls

Thanks for the Opportunity to Serve You!

HIPERLINE 15725 US HWY 12 SW Cokato, MN 55321 320.286.2471







:≡ Menu

ESTIMATE

Summit Infrastructure LLC

607 Debruin Rd Combined Locks, WI 54113 creynolds@summitinfrastruct.com +1 (920) 809-3737 www.SummitInfrastruct.com



to

City of Minnetrista attn: Gary Peters 7701 County Road 110W Minnetrista, MN 55364

Estimate details

Estimate no.: 1083

Estimate date: 08/29/2024

Project Name: Manhole Rehab

Project Location: Cnty Rd 1100W and

Orchard Cove

#	Product or service	Description	Amount
1.	Manhole Rehab (Tri-layer)	MH# 669	\$1,360.00
2.	Manhole Rehab (Tri-layer)	MH# 671	\$2,040.00
3.	Manhole Rehab (Tri-layer)	MH# 27-7	\$2,040.00
4.	Manhole Rehab (Tri-layer)	MH# 27-6	\$1,700.00
5.	Manhole Rehab (Tri-layer)	MH# 27-5	\$3,060.00
6.	Mobilization		\$905.00

\$11,105.00 Total

Note to customer

Includes: Prep of manholes Inject grouting to stop leaks Application of three layer system Clean up and removal of debris 10-year warranty on labor and materials Includes one mobilization to complete five manholes

Water supply and debris dumping location (if needed) to be provided by the city

Island I&I MH Repair



1 in = 25 Ft



Parcels

- Sewer Manholes
- Sewer Gravity Mains
 Address Labels









RESOLUTION NO. 52-25

CITY OF MINNETRISTA HENNEPIN COUNTY, MINNESOTA

A RESOLUTION APPROVING MINGER CONSTRUCTION FOR THE REPAIR/LOWERING OF THE MANHOLE IN THE SANITARY SEWER EASEMENT ON CEDAR POINT RD.

WHEREAS, The City needs to repair/lower of the manhole in easement behind the homes at 5335 and 5345 Cedar Point Rd;

WHEREAS, The City received a quotation from Minger Construction of Chanhassen, MN for the repair/lowering of the manhole in the sanitary sewer easement behind the homes at 5335 and 5345 Cedar Point Rd at a cost of \$12,500.00;

NOW THEREFORE, BE IT RESOLVED by the City Council of Minnetrista that they award the repair/lowering of the manhole in the sanitary sewer easement behind the homes at 5335 and 5345 Cedar Point Rd to Minger Construction of Chanhassen, MN at a cost of \$12,500.00.

This resolution was adopted by th	e City Council of	the City of Minnetrista on the 19 th day of
May, 2025, by a vote of		
<u></u>	<u> </u>	
		Lisa Whalen, Mayor
ATTEST:		
Ann Meyerhoff, City Clerk		