DAILY FIELD OBSERVATION REPORT

Project/Location: Minneota, E. Lyon Street Improvements

Date: Monday, November 4, 2024 **DGR Project Number:** 670047

Weather Conditions:		**Temperature:**		**Wind:**		**Precip:**
☒ Cloudy	☐ Sunny	Hi: 58 °F		☒ 0 - 10 mph	☐ 20+ mph	0 in.
☐ Rain	☐ Snow	Lo: 38 °F		☒ 10 - 20 mph		

Prime Contractor/Representative:	Duininck, Inc.		
Contractor On-site:	Duininck, Inc.	**No. of Workers on Job Site:**	5
Working Days/Completion Date:	Substantial Completion: Ph. 1 - October 31, 2024 Ph. 2, 3, 4 – October 31, 2025 Final Completion: October 31, 2025	**Controlling Operation:**	Sanitary Sewer

Field Test Results/Comments (if performed):

STA/LOC	TEST	RESULTS	ACTION REQUIRED/COMMENTS

Observations/Discussions:

Duininck began installation of the sanitary sewer system near the City maintenance shop. The Contractor began by installing SMH #17.

Upon arrival to the site, DGR observed the Contractor using sand as bedding material for the sanitary sewer main. The sanitary sewer bedding detail in the plans calls for crushed, angular rock for bedding material. DGR notified the Contractor that the specified bedding material will be required for the remainder of the sanitary sewer. SMH #17 and the first 70' of sanitary sewer main to the southeast of SMH #17 were installed with sand bedding material. The Contractor then switched to ¾" aggregate bedding material.

The Contractor installed 140' of 8" PVC pipe sewer starting at approx. STA 68+88 and ending at approx. STA 67+48. The Contractor installed SMH #17 0.1' higher than the design elevation to allow for adjustment when connecting to the sanitary sewer collection system to be installed on Wilson Street next year. The manhole was installed at the proposed location shown on the construction plans.

During sanitary sewer installation, the Contractor was observed checking off the survey stakes to verify pipe elevation, placing bedding material around the pipe, and backfilling and compacting the trench in 2' lifts.

The Contractor stopped pipe installation for a portion of the day to install the new pump guide rails in the Grant Street lift station. The Contractor installed four new guide rails, as directed by the City. The Contractor cut the guide rails to length, grinded the cut edges, connected to the base elbows, and installed the guide rail brackets. All lift station work is now complete for this fall. The Contractor plans to pour the concrete floor in the valve vault next spring.

Today the Contractor removed all traffic control blocking traffic and sidewalk access on Jackson Street. Jackson Street is now fully open to traffic.

Bid Items:

Bid Item #75 – 8" PVC Pipe Sewer – 140 LF
Bid Item #88 – Construct Sewer Structure Des 4007 – 1 EA

☒ Contractor Weekly Site Inspection attached

Observed by: Jesse Elgert
Copy to: City of Minneota
Duininck, Inc.
Pam Rodewald, MPCA

Installation of SMH #17 and sanitary sewer pipe using sand bedding material. Approx. STA 68+65, looking southeast.

Guide rail installation at the Grant Street wet well. The Contractor will finish the lift station improvements by pouring the valve vault floor in the spring.

37460 Response as of 11/04/2024

Audit Definition Details

Audit Definition	ENV: Stormwater Inspection Form
Project Number	246060
Project Name	City of Minneota E Lyon St
Audit Date	11/04/2024
Audit Time	9:15 AM
Prepared By	LUCAS, JEREME D
Preparer Email	Jereme.Lucas@Duininck.Com

Physical Address

Physical Location Address	606 North Grant Street
Physical Location City	Minneota
Physical Location State	Minnesota

ENV: Stormwater Inspection Form Audit Answers

Question	Audit Category	Response	Comment	Records
Is the inspector trained and certified?	ENV-Stormwater Inspection Details	Yes		
Type of Inspection	ENV-Stormwater Inspection Details	Weekly Inspection		
Are there any unstabilized steep slopes (slopes that are 1V:3H, 33.3% or steeper in grade)?	ENV-Stormwater Inspection	No		
Are there any unstabilized areas where construction has permanently or temporarily ceased for more than 14 days?	ENV-Stormwater Inspection	No		
Are there any unprotected temporary stormwater conveyance channels?	ENV-Stormwater Inspection	No		
Are there any unstabilized ditches or swales within 200 feet of and draining to a water's edge or property edge that are not stabilized within 24 hours of connecting to the surface water or property edge?	ENV-Stormwater Inspection	No		
Are there any pipe outlets that do no not have energy dissipation within 24 hours after installation?	ENV-Stormwater Inspection	No		
Are there any areas where sediment control (silt fence, bioroll, etc) is not established on down gradient perimeters?	ENV-Stormwater Inspection	No		
Are there any areas where silt has filled in to ½ the height of a sediment control device?	ENV-Stormwater Inspection	No		
Are there any storm drain inlets that are not protected with an appropriate BMP?	ENV-Stormwater Inspection	No		
Are there temporary soil stockpiles that do not have silt fence or other effective sediment controls?	ENV-Stormwater Inspection	No		
Is there any sediment being tracked offsite onto any public roadway?	ENV-Stormwater Inspection	No		
Is there anywhere where topsoil is being compacted?	ENV-Stormwater Inspection	No		
Are there any areas within 50' of a surface water that do not have a 50 ft buffer or redundant sediment controls?	ENV-Stormwater Inspection	No		
Is there any sediment-laden dewatering water being discharged offsite without first passing through a sediment basin?	ENV-Stormwater Inspection	No		
Is there any dewatering discharge that is causing nuisance conditions, such as erosion in receiving channels or adverse impacts to a wetland?	ENV-Stormwater Inspection	No		
Are there any surface waters, including drainage ditches and conveyance systems, that show evidence of erosion and/or sediment deposition?	ENV-Stormwater Inspection	No		
Is there any sediment that is reaching infiltration areas?	ENV-Stormwater Inspection	No		
Are any infiltration areas being driven over?	ENV-Stormwater Inspection	No		
Are there any areas where applicable Pollution Prevention Management measures are not being implemented?	ENV-Stormwater Inspection	No		
Are there any areas where concrete or other washout waste is coming in contact with the ground?	ENV-Stormwater Inspection	No		
Are there any corrective actions to record?	ENV-Stormwater	No		

Question	Audit Category	Response	Comment	Records
	Corrective Actions			
Is there any discharge to note?	ENV-Discharge	No		
Are there any amendments that should be made to the SWPPP as a result of this inspection?	ENV-SWPPP	No		
Is the project transferring to a new “Duininck” owner?	ENV-Verification	No		
I certify that all requirements for this stormwater inspection have been met (type your name).	ENV-Verification	Jereme Lucas		

DAILY FIELD OBSERVATION REPORT

Project/Location: Minneota, E. Lyon Street Improvements

Date: Tuesday, November 5, 2024 **DGR Project Number:** 670047

Weather Conditions:		**Temperature:**		**Wind:**		**Precip:**
☒ Cloudy	☒ Sunny	Hi: 49 °F		☒ 0 - 10 mph	☐ 20+ mph	0 in.
☐ Rain	☐ Snow	Lo: 32 °F		☐ 10 - 10 mph		

Prime Contractor/Representative:	Duininck, Inc.		
Contractor On-site:	Duininck, Inc.	**No. of Workers on Job Site:**	5
Working Days/Completion Date:	Substantial Completion: Ph. 1 - October 31, 2024 Ph. 2, 3, 4 – October 31, 2025 Final Completion: October 31, 2025	**Controlling Operation:**	Sanitary Sewer

Field Test Results/Comments (if performed):

STA/LOC	TEST	RESULTS	ACTION REQUIRED/COMMENTS

Observations/Discussions:

Duininck began installation of the sanitary sewer pipe at approx. STA 67+50. The Contractor installed a 6 LF piece of 8" PVC sewer pipe, then an 8"x4" wye for the sanitary service to the Magnuson property. The service was installed at approx. STA 67+44, as requested by the property owner. The Contractor stubbed and capped the 4" PVC service line 5 LF from the wye, then marked with a 2"x2" piece of wood. The Contractor noted the pipe wye elevation was shot to be approximately 11' lower than the basement windowsills of the Magnuson's house. The Contractor provided the elevation to the property owner to assist in future locating of the service.

After installing the Magnuson sewer service, the Contractor installed 59 LF of 8" PVC sewer pipe, then installed SMH #16 at the proposed location shown on the construction plans (STA 66+81). The Contractor indicated that the manhole and corresponding pipe inverts were installed 0.16' higher than shown on the construction plans. SMH #17 was installed 0.1' higher than the design elevation. The Contractor and DGR verified pipe invert elevations between SMH #16 and SMH #17. The installed pipe grade was calculated at 0.38% (proposed grade is 0.40%). The Contractor installed the connection to SMH #16 0.04' higher than the specified elevation drop in the pipe segment (0.78' installed pipe drop, 0.82' planned pipe drop). Next year, the Contractor will connect to the future Wilson Street sanitary sewer with a slightly steeper grade than shown on plans to account for the elevation difference.

While excavating to install SMH #16, a water service to the Magnuson residence and a fiber optic line were found to be in conflict with the manhole alignment. The Contractor cut the water service, spliced in 10' of 1" HDPE water line (same material as existing line), and rerouted the line around the southwest of the manhole. The waterline was buried approximately 1' higher than the sanitary sewer pipe between SMH #15 and SMH #16. The fiber line was relocated south of the manhole by exposing the line enough to move. The Contractor achieved alignment of the SMH #16 with minimal relocation of existing utilities.

The footage of water service pipe used to complete the splice was measured for payment under the applicable contract item for water service pipe.

After installing SMH #16, 28 LF of 8" PVC sewer pipe was installed between SMH #16 and SMH #15. DGR and the Contractor agreed to move SMH #15 approximately 3' northeast of the planned location to better line up with the angle of the pipe inverts in the precast manhole base. SMH #15 is to be installed approximately 3' left of proposed alignment at the same station as shown on the construction plans.

While excavating near STA 66+65, the Contractor struck and damaged the water service line to the City's maintenance shop. The Contractor installed the 8" sewer pipe with approximately 1' of vertical separation between the existing water service line and the sanitary sewer pipe. The Contractor could not fix this service before the end of the day today. They coordinated with City staff to ensure water can stay shut off overnight. The Contractor intends to fix the water service first thing tomorrow. They will use polyethylene water service line to fix the water service.

During installation of sanitary sewer infrastructure, the Contractor was observed checking pipe invert elevations, pipe grades, and installation alignments. They placed bedding material around the pipe and backfilled and compacted the trench in 2' lifts.

Bid Items:

Bid Item #70 – 4" Sanitary Sewer Pipe – 5 LF
Bid Item #75 – 8" PVC Pipe Sewer – 93 LF
Bid Item #85 – 8" x 4" PVC Wye – 1 EA
Bid Item #87 – 4" PVC Sewer Cap – 1 EA
Bid Item #88 – Construct Sewer Structure Des 4007 – 1 EA
Bid Item #139 – 1" Water Service Line with Tracer Wire – 10 LF

☐ Contractor Weekly Site Inspection attached

Observed by: Jesse Elgert
Copy to: City of Minneota
Duininck, Inc.
Pam Rodewald, MPCA

Marker for Magnuson property sanitary service stub out. Approx. STA 67+44, looking southwest.

Fiber optic and water service conflicts for SMH #16. Approx. STA 66+90, looking southwest.

Installation of SMH #16 base section. Approx. STA 66+80, looking southwest.

Stump removal and utility crossings encountered during sanitary sewer installation. Approx. STA 66+55, looking west.

DAILY FIELD OBSERVATION REPORT

Project/Location: Minneota, E. Lyon Street Improvements

Date: Wednesday, November 6, 2024 **DGR Project Number:** 670047

Weather Conditions:		**Temperature:**		**Wind:**		**Precip:**
☒ Cloudy	☒ Sunny	Hi: 49 °F		☒ 0 - 10 mph	☐ 20+ mph	0 in.
☐ Rain	☐ Snow	Lo: 32 °F		☐ 10 - 10 mph		

Prime Contractor/Representative:	Duininck, Inc.		
Contractor On-site:	Duininck, Inc.	**No. of Workers on Job Site:**	5
Working Days/Completion Date:	Substantial Completion: Ph. 1 - October 31, 2024 Ph. 2, 3, 4 – October 31, 2025 Final Completion: October 31, 2025	**Controlling Operation:**	Sanitary Sewer

Field Test Results/Comments (if performed):

STA/LOC	TEST	RESULTS	ACTION REQUIRED/COMMENTS

Observations/Discussions:

Duininck began installation of the sanitary sewer pipe at approx. STA 66+53 and finished at approx. STA 66+11. The Contractor installed 42 LF of 8" PVC sewer working northeast toward SMH #15 today. While excavating near STA 66+10, the observed soil color and saturation drastically changed. The Contractor believed that they were nearing the absorption field for the City maintenance shop septic system. They decided to halt pipe installation and will return to this area to finish sewer installation next year. The Contractor capped the end of the 8" PVC pipe and backfilled the open trench in this area. The Contractor will likely make the sewer connection from SMH #16 to Wilson Street, connect the City maintenance shop to the new sanitary sewer system, then install the remainder of the sewer infrastructure planned in this area. Installing the infrastructure in this sequence will ensure the City maintenance shop sewer service disruption is minimal.

After finishing pipe installation at STA 66+11, the Contractor returned to SMH #17 to install the southeast 8" PVC stub-out. The sewer wye to the Chitwood residence was installed 5' southeast of SMH #17 (approx. STA 68+95). The Contractor installed a 4' piece of 8" PVC sanitary sewer southeast of the wye and capped the end of the pipe using an 8" cap. For the Chitwood sanitary service, they stubbed and capped the 4" PVC service line 5 LF from the wye and marked the service cap with a 2"x2" piece of wood.

Following sewer installation, the Contractor placed topsoil over the disturbed area and fine-graded the greenspace. Excess topsoil in this area was salvaged and transported to Jackson Street to finish topsoil placement required from the force main work. The Contractor hauled, placed, and fine-graded the salvaged topsoil over the disturbed areas near Jackson Street.

After grading topsoil, the Contractor mobilized all equipment to the yard at the east end of Lyon Street to begin installation of the 36" RCP storm sewer. The Contractor plans to begin installation of the 36" RCP storm sewer system near STA 32+20 tomorrow.

While preparing for storm sewer installation, the Contractor notified DGR of a water valve conflict with the proposed storm sewer pipe alignment. After some discussion, it was agreed to shift the 36" flared end section (at approx. STA 32+15) 2' south of the plan location to gain clearance between the storm pipe and the water line/valve. The Contractor indicated the flared end could not be shifted any closer to the road without risking road subgrade undermining and unsafe trench conditions. The 36" RCP pipe is to be installed in a straight line from the new flared end location to the connection to INT #1. The Contractor will install insulation between the water valve and storm pipe to avoid potential freezing of the 4" water line. If the valve is exposed and it is determined there is not adequate separation between the water valve and storm sewer, the Contractor will temporarily cap the storm pipe and finish installation toward the west next construction season.

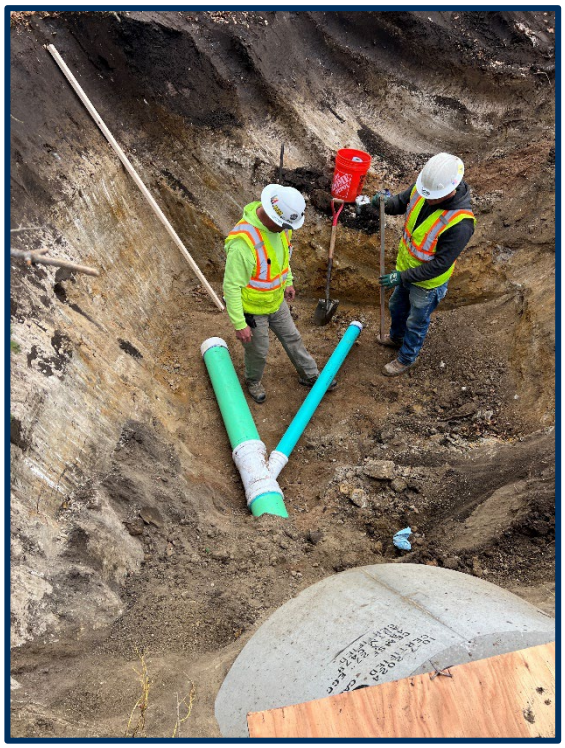
The Contractor informed DGR that seeding of the disturbed areas is scheduled for next week. The Contractor will provide seeding dates when scheduling is finalized. The landscaper is to pulverize placed topsoil and dormant seed all areas that have been disturbed by the project activity this fall.

Bid Items:

Bid Item #70 – 4" Sanitary Sewer Pipe – 5 LF
Bid Item #75 – 8" PVC Pipe Sewer – 51 LF
Bid Item #85 – 8" x 4" PVC Wye – 1 EA
Bid Item #87 – 4" PVC Sewer Cap – 1 EA

☐ Contractor Weekly Site Inspection attached

Observed by: Jesse Elgert
Copy to: City of Minneota
Duininck, Inc.
Pam Rodewald, MPCA



8” PVC sanitary sewer installed southeast of SMH #17. The sewer service shown will serve the Chitwood residence. Approx. STA 68+90, looking southeast.

Potential conflict between existing water valve and proposed storm pipe. The lath represents the center of the proposed 36” RCP from the photo location. Approx. STA 30+50, looking east.

DAILY FIELD OBSERVATION REPORT

Project/Location: Minneota, E. Lyon Street Improvements

Date: Thursday, November 7, 2024 **DGR Project Number:** 670047

Weather Conditions:		**Temperature:**		**Wind:**		**Precip:**
☐ Cloudy	☒ Sunny	Hi: 49 °F		☒ 0 - 10 mph	☐ 20+ mph	0 in.
☐ Rain	☐ Snow	Lo: 30 °F		☒ 10 - 20 mph		

Prime Contractor/Representative:	Duininck, Inc.		
Contractor On-site:	Duininck, Inc.	**No. of Workers on Job Site:**	6
Working Days/Completion Date:	Substantial Completion: Ph. 1 - October 31, 2024 Ph. 2, 3, 4 – October 31, 2025 Final Completion: October 31, 2025	**Controlling Operation:**	Storm Sewer

Field Test Results/Comments (if performed):

STA/LOC	TEST	RESULTS	ACTION REQUIRED/COMMENTS

Observations/Discussions:

Duininck began installation of storm sewer along the north side of E. Lyon Street at approximate STA 32+20. The 36" pipe apron was installed 2' south of the proposed location shown on the plans. The location of the apron was adjusted in an attempt to avoid a conflict with the existing 4" water line in the ditch at approximate STA 30+55. The water line serves the golf course. The Contractor installed the storm sewer in a straight line from the adjusted apron location toward the upstream connection to INT #1. Upon arrival to the site, the Contractor notified DGR that the apron section was installed 0.32' higher than the plan elevation. The Contractor informed DGR that they were unable to set the apron to the design elevation due to the water levels in the ditch. If the apron section was installed at the proposed elevation, the invert would be set near or below the current water level elevation and would be below the invert elevation of the nearby culvert that crosses below E. Lyon Street.

The Contractor used a crushed rock material to bed the apron section. Rock was used to bed the apron to support the weight of the storm structure in the saturated soils. 40 SY of Geotextile Filter Type IV was installed under and around the apron section, as shown in the construction plans. The Contractor will install Class III Riprap around the installed apron when material is delivered to site. The riprap is to be installed prior to the Contractor suspending work on the project for the winter season.

Duininck installed 128 LF of 36" RCP storm sewer today from approx. STA 32+20 to STA 30+85. The Contractor located electric and fiber lines in conflict of the 36" RCP. While exposing the lines to raise them at the pipe crossing, the Contractor struck an unmarked power line east of the crossing shown at STA 30+70. The Contractor notified OtterTail Power Company for an emergency repair. OtterTail will be on site tomorrow to shut the power line off and raise it to avoid conflict with the RCP.

While installing the RCP, Duininck closed E. Lyon Street from the intersection of 160th Avenue to the intersection of Eisenhower Street. The Contractor obtained permission from the City prior to the road closure. The road was closed with barricades and signage for the entirety of the day. The Contractor piled excavated material on the road and backfilled the trench as installation progressed. All excavated material was cleaned from the street prior the reopening to traffic.

During installation, the Contractor avoided damaging the existing 12" PVC drainage system to the north of the pipe alignment. The drainage system is shown to be removed in the construction plans. The Contractor intends to keep the existing system functional until next construction season to help maintain drainage in the area through the winter and spring. Once the new 36" storm sewer system is operational next year, the existing PVC storm pipe will be removed as shown in the plans.

The existing 4" water valve at approx. STA 30+55 is anticipated to have 8" of horizontal clearance from the outside wall of the 36" RCP storm sewer. Contractor will place insulation between the storm pipe and water line/valve to prevent freezing of the 4" water line.

David Swensen Construction (seeding subcontractor) requested a change in seed mixture that is proposed in the construction plans. The landscaper asked to use MnDOT 25-131 seed mix in lieu of the proposed MnDOT 25-151 seed mix. While the two seed mixes are similar, the MnDOT 25-151 seed mixture is more suitable for the primarily residential project area. DGR notified the subcontractor that MnDOT 25-151 seed mixture shall be used as planned. They will be on site next week to pulverize topsoil and dormant seed the areas that have been disturbed from construction work this fall.

Tomorrow, Duininck intends to continue installation of the 36" RCP along the north side of E. Lyon Street, then will leave the site for the winter season. Tomorrow is the last day Duininck intends to have a construction crew on site this year.

Duininck and the City discussed clean up items that need to be addressed before the Contractor finishes construction for the year. The Contractor intends to clean up all areas of construction prior to ending construction activity for the year.

Bid Items:

Bid Item #49 – Geotextile Filter Type IV – 30 SY
Bid Item #52 – 36" RC Pipe Apron – 1 EA
Bid Item #60 – 36" RC Pipe Sewer, Class III – 128 LF

☐ Contractor Weekly Site Inspection attached

Observed by: Jesse Elgert
Copy to: City of Minneota
Duininck, Inc.
Pam Rodewald, MPCA

Installation of the 36” RCP apron and Type IV Geotextile Filter. Approx. STA 32+30, looking west.

The Contractor preforming invert elevation checks on installed RCP. Approx. STA 31+75, looking southeast.

Fiber optic and underground electric lines in conflict with the 36” RCP. Approx. STA 30+70, looking east.

Existing 4” water valve near alignment of 36” RCP storm sewer. The pink lath represents the centerline of the 36” pipe to be installed. The orange flag represents the outside edge of the 4” water pipe. Approx. STA 30+55, looking east.

DAILY FIELD OBSERVATION REPORT

Project/Location: Minneota, E. Lyon Street Improvements

Date: Friday, November 8, 2024 **DGR Project Number:** 670047

Weather Conditions:		**Temperature:**		**Wind:**		**Precip:**
☐ Cloudy	☒ Sunny	Hi: 58 °F		☒ 0 - 10 mph	☐ 20+ mph	0 in.
☐ Rain	☐ Snow	Lo: 36 °F		☐ 10 - 20 mph		

Prime Contractor/Representative:	Duininck, Inc.		
Contractor On-site:	Duininck, Inc.	**No. of Workers on Job Site:**	4
Working Days/Completion Date:	Substantial Completion: Ph. 1 - October 31, 2024 Ph. 2, 3, 4 – October 31, 2025 Final Completion: October 31, 2025	**Controlling Operation:**	Storm Sewer

Field Test Results/Comments (if performed):

STA/LOC	TEST	RESULTS	ACTION REQUIRED/COMMENTS

Observations/Discussions:

Duininck began installation of storm sewer at approx. STA 30+85. The Contractor installed 16 LF of 36" RCP to progress pipe installation past the underground electric and fiber optic conflicts. The underground electric lines damaged yesterday were repaired by Otter Tail Power this morning. Otter Tail helped the Contractor expose the power lines to gain enough slack to raise them over the 36" RCP. Both power and fiber lines were raised to be buried directly above the installed RCP. The storm sewer pipe was installed to approx. STA 30+69, capped using plywood, and marked with a 2"x2" piece of wood. The Contractor will continue the installation of the storm sewer system in this area next construction season.

While excavating near STA 30+70, the Contractor struck and damaged the 4" water line parallelling the storm sewer to the north. It was determined that the gate valve on the water line at STA 30+55 did not function. The Contractor had to shut off the water main from the Wilson Street intersection to the east end of Lyon Street to complete the water main repair. They repaired the 4" water main using two 4" MJ sleeves and a 3' piece of 4" C900 PVC water main. Following the repair, the Contractor restored water on Lyon Street. The duration of emergency water shutoff was approximately 2.5 hours.

After repairing the water line, the Contractor installed 4" thick insulation (1.5' in width) above the 4" water main where the water main was less than 2' from the north edge of the 36" RCP. The Contractor installed 8 LF of insulation over the water main from approx. STA 30+75 to STA 30+67.

The Contractor exposed the water line west of the gate valve located at STA 30+55. They notified DGR that the existing pipe material west of the valve was 4" asbestos-cement pipe. After discussing with the City, removal and replacement of the 4" AC pipe will be added to the project scope to the completed next construction season. The Contractor is to replace the existing 4" AC water main pipe with 4" C900 PVC from approx. STA 30+75 to the initially proposed sleeve connection at STA 29+65. DGR, the City,

and Duininck will have further coordination regarding the replacement of the asbestos-cement pipe next construction season.

After stopping pipe installation for the day, the Contractor backfilled the trench, fine-graded the ditch, and installed riprap around the apron section. The riprap was quantified as total planned quantity, with anticipation that the contractor will place the remaining riprap stockpiled on-site around the apron section after the 12" PVC to the north is cut and abandoned.

Duininck will not have a crew on-site for the remainder of the fall. Today, they cleaned up the construction areas and their storage lot. They will begin moving equipment off site next week. The seeding subcontractor is scheduled to be on site on Tuesday or Wednesday next week. After seeding, no additional construction activity is planned for the year. Construction will be suspended for the winter season.

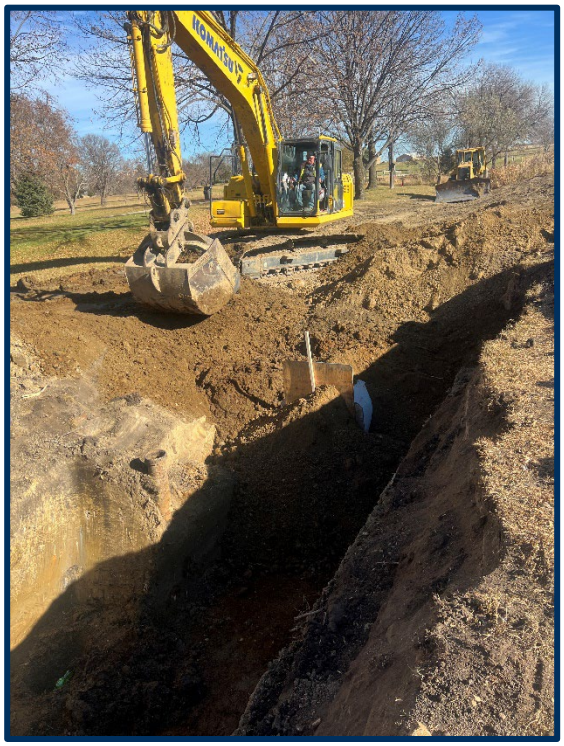
Bid Items:

Bid Item #48 – Random Riprap Class III – 10 CY
Bid Item #60 – 36" RC Pipe Sewer, Class III – 16 LF
Bid Item #129 – 4" Insulation – 8 LF

☐ Contractor Weekly Site Inspection attached

Observed by: Jesse Elgert
Copy to: City of Minneota
Duininck, Inc.
Pam Rodewald, MPCA

Installation of Class III Riprap around the 36" RCP apron at approx. STA 32+40, looking west.



Plywood used to cap the upstream end of the 36" RCP storm pipe at approx. STA 30+60, looking northeast.