

Weekly Construction Progress Report

Owner: <u>Waukesha Water Utility - Great Water Alliance</u>	Project No.: <u>199990-CP5</u>
Project Title: <u>Great Lakes Water Supply Program</u>	File No.: <u>80.1365</u>
Project Limits: <u>Contract Package 5</u>	Week Starting: <u>March 22, 2021</u>
<u>Return Flow Pipeline</u>	Prepared By: <u>Dick Schluge</u>
Location: <u>Waukesha, Wisconsin</u>	Report Number: <u>WCP-20210322</u>

General Contractor: S.J. Louis Construction, Inc. 1351 Broadway Street W PO Box 459 Rockville, MN 56369-0459 Tel: (320) 253-9291 Fax:	Equipment in Use: CAT 950K Loader (2) CAT 966G Loader CAT 325 Excavator Komatsu PC650LC Excavator Deere 470G Excavator CAT 349E Excavator CAT D5K Dozer Komatsu H2K10 Excavator (2) D299D3 Skidsteer Komatsu PC238US Excavator CAT 320C CAT 289D Skidsteer CAT 325F Excavator Case CX250C Excavator Frack Tank AF501 UNI 250x400 Trenchless Drill CAT 430D Loader CAT CP433C Smooth Drum Roller	Sub-Contractor(s) On-Site: Barricade Flasher Services All-Ways Ayres Assoc.	Visitor(s): Jeff Hennen
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Weather Conditions: (Weather Data, River Data)							
	Monday 22	Tuesday 23	Wednesday 24	Thursday 25	Friday 26	Saturday 27	Sunday 28
Skies (AM):	Partly Cloudy	Cloudy	Overcast	Overcast	Overcast	Partly Cloudy	Partly Cloudy
Event (AM):	Clear	Clear	Clear	Clear	Clear	Rain	Clear
Skies (PM):	Partly Cloudy	Cloudy	Overcast	Overcast	Overcast	Cloudy	Partly Cloudy
Event (PM):	Clear	Rain	Rain	Drizzle	Drizzle	Clear	Clear
Precipitation:	in	.56 in	.35 in	.04	.08 in	.07 in	0 in
Low Temperature:	48 °F	47 °F	48 °F	30 °F	33 °F	38 °F	25 °F
High Temperature:	65 °F	55 °F	56 °F	47 °F	46 °F	46 °F	41 °F
Winds:	10 Mph	9 Mph	16 Mph	11 Mph	6 Mph	8 Mph	19 Mph
River Level (Datum): Stage: Action: , Flood:	ft	ft	ft	ft	ft	ft	ft

Work Hours:							
Workforce:	48	46	24	34	28		
Start Time:	6:00 AM	7:00 AM	7:00 AM	7:00 AM	7:00 AM		
End Time:	5:00 PM	5:00 PM	5:00 PM	5:00 PM	5:00 PM		
Total:	392.00 Hrs.	342.50 Hrs.	238.50 Hrs.	309.50 Hrs.	263.00 Hrs.	Hrs.	Hrs.

Project Administration/Documentation:						
Submittals	Request for Information (RFIs)	Change Management (RFPs, CORs, WCDs & COs)	Field Orders (FOs)	Issues	Notice of Non-Compliance	
Open: 11	Open: 0	Open: None	Open: 3	Open: None	Open: 2	
Closed: 294	Closed: 42	Under Review: 0	Closed: 1	Closed: 5	Closed: 1	
Resubmittal (RFC): 35	Expedited: 12	Closed: 4	Pending: None	Pending: None	Pending: None	
Total: 340	Withdrawn: 3	Total: 4	Total: 4	Total: 5	Total: 3	
Turnaround: 14	Total: 45	Cost Growth: \$0.00				
Greater than 21d: 0	Turnaround: 4	Time Growth: \$0.00				

Project Milestones	Contractual	Scheduled	Float	Actual
Notice to Proceed:	July 1, 2020	July 1, 2020		
Substantial Completion:	March 23, 2022	March 19, 2022	4	
Final Completion:	May 22, 2022	May 13, 2022	9	

Work Performed:

Administrative:

- Continue work on submittals.
- Weekly Meeting

S.J. Louis Construction, Inc.

- Install Pipe on Racine Ave STA 2070+00 to 2071+05 [105 LF]. Completed crossing of Lawnsdale CTH I.
- Install Blow Off Valve STA 2069+10.
- Install 30-inch DIP on Sentry Drive from STA 61+58.5 to east no progress [0 LF].
- Install 30-inch DIP in Easement from I-43 to Small Road from STA 2287+78 to south no progress [0 LF]
- Traffic Control maintenance Sentry Drive, Small Road and Racine Ave.
- HDD crew perform Hydro-test on 36-inch HDPE Pipe on Les Paul.
- HDD crew working on I-43 and Martin Road from STA 2148+95. Pushed in 52" reamer 860 LF feet at a depth of 41-feet under Martin Road.

Other

-

Major Equipment and Material Delivered (This Reporting Period):

- Bedding stone, select fill and flowable fill.
- Blow off valve for STA 2069+10

Work Scheduled:

S.J. Louis Construction, Inc.

- Continue to lay pipe on Racine Ave STA 2071+05 to south.
- Continue to lay pipe in Easement from I-43 to Small Road STA 2287+78 to South. Small Road closure to cross Small Road.
- Install pipe on Sunset Drive from STA 61+58.5 east to railroad tracks.
- Continue HDD on I-43 and Martin Road STA 2148+95. Pull in pipe.
- Begin pits for Bore and Jack under I-43 STA 2264+75 to STA 2267+81.
- Continue survey layout and record drawings.

Issues / Problems / Resolutions (This Reporting Period):

Delays:

- None

Extended Work Requests:

- Pipe laying on Sentry Drive
- Pipe laying on Racine Ave
- HDD on Les Paul

Heading: Trenchless.



Fusing pipe for the Martin Rd. crossing near 2185+85



Martin Rd. crossing entry pit near 2185+85



Exit pit for the Martin Rd. crossing near 2185+85



Welding a new casing for the I-43 Jack and bore near 2263+50

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Heading: Open-Cut crews.



Potholing utilities near 64+00



Bagging pipe near 72+00



Installing blow-off BO-RF09 near 2069+10



Installing pipe near 2070+50



Loading out spoils near 2280+00

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