



Minger Construction, Inc.
General Contracting

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Progress Narrative Report #5

June 14th, 2023

MMSD CONTRACT: C04013C01

Brown Deer Road Sewer

1. Schedule narrative

The previous month consisted of installing the new connection to MH 187, completion of air testing the 27" mainline HOBAS, investigate/partial demolition of the existing sewer under MH663, and installation of the last two service risers. To assist with Bayside Garden busy season Minger delayed the tie in to MH185 to the week 6/19/23 and was offsite 5/29/23 to 6/13/23. Work planned for 6/14/23-6/16/23 will consist of cistern abandonment, and preparation of the pumps for the up coming bypassing. On 6/19/23 Minger plans to close the main entrance to the Bayside Garden Center to complete the mainline tie in on the east end of the project. Once the tie in is completed Minger will proceed with removals at MH663 and begin the CIP portion of the manhole which is planned to be completed mid-late July. Once completed Minger will remove the shoring at MH663 and begin restoration items. Additionally, pipe bursting and service connections is planned to happen at the same time as the MH663 is being completed.

2. Description of problem areas

MIS MH 34505 conflict with MH663- issue should be resolved with recently submitted and approved MH663 shop drawings

3. Change in construction sequence.

N/A

4. Pending items & status thereof

A. Permits

- N/A

B. Change Orders

- PCO14 At&t duct bank removal, MH 663 modifications, Bayside Garden Bypassing
- PCO 15 additional time for portable message signs
- PCO 16 Time extension for Bayside Garden Bypassing Delay
- PCO 17 Additional cost for Bayside Garden Bypassing Sewer Trucks

C.

D. Time Extensions

- PCO 16 modified completion date to 08/21/2023

E. Other

N/A

5. **Contract completion date status**

Current schedule shows completion August 23rd, 2023, putting the project behind schedule by 2 days.

Potential to pick up time in CIP portion and accelerating sewer abandonments.

6. **Other project scheduling concerns**

7. **Updated schedule**

Updated schedule dated 6/13/2023 is attached.

ID	Task Name	Duration	Start	Finish	June 2023					July 2023					August 2023					Sep												
					11	16	21	26	31	5	10	15	20	25	30	5	10	15	20		25	30	4	9	14	19	24	29				
1	Stage 1	67 days	Mon 1/16/23	Tue 4/18/23																												
2	Install traffic control stage 1	1 day	Mon 1/16/23	Mon 1/16/23																												
3	Mobilization & site preparation	4 days	Mon 1/16/23	Thu 1/19/23																												
4	Patch removals and reopen to traffic	7 days	Fri 1/20/23	Mon 1/30/23																												
5	Install receiving pit at MH-661/662	8 days	Tue 1/31/23	Thu 2/9/23																												
6	Install SOE at MH-661A	5 days	Fri 2/10/23	Thu 2/16/23																												
7	Install jacking pit at MH-660	2 days	Fri 2/17/23	Mon 2/20/23																												
8	PTMT 30" HOBAS from 660 to 661	24 days	Tue 2/21/23	Fri 3/24/23																												
9	Install MH-661A & service risers/backfill pit	4 days	Mon 3/27/23	Thu 3/30/23																												
10	Install MH-660 & backfill pit	3 days	Fri 3/31/23	Tue 4/4/23																												
11	Install 12" PVC & MH 001- flow to remain through existing sewer	2 days	Wed 4/5/23	Thu 4/6/23																												
12	Tunnel 30" HOBAS in 36" casing - under ATT duct	3 days	Fri 4/7/23	Tue 4/11/23																												
13	Install 30" HOBAS and MH 661&662 - backfill pit	5 days	Wed 4/12/23	Tue 4/18/23																												
14	Stage 2	43 days	Wed 4/19/23	Fri 6/16/23																												
15	Close N. Regent Intersection	1 day	Wed 4/19/23	Wed 4/19/23																												
16	Install 20'x20' SOE at MH-663 to elev. 640	5 days	Wed 4/19/23	Tue 4/25/23																												
17	Install 18' OD liner plate to elev. 624 at MH-663	13 days	Wed 4/26/23	Fri 5/12/23																												
18	Install & connect 10" PVC to MH-187 - flow to remain through ex sewer	3 days	Mon 5/15/23	Wed 5/17/23																												
19	Air Testing 27" Mainline HOBAS	1 day	Thu 5/18/23	Thu 5/18/23																												
20	Existing Sewer Investigation @ MH663	1 day	Fri 5/19/23	Fri 5/19/23																												
21	Install service risers @ STA 13+60 and 14+00	5 days	Mon 5/22/23	Fri 5/26/23																												
22	Minger Crews offsite- awaiting 6/19 start for stage	12 days	Mon 5/29/23	Tue 6/13/23																												
23	Setup temporary conveyance - at MH-660/662	3 days	Wed 6/14/23	Fri 6/16/23																												
24	Abandon cistern	3 days	Wed 6/14/23	Fri 6/16/23																												
25	Stage 3 & 4	29 days	Mon 6/19/23	Thu 7/27/23																												
26	Install traffic control modifications	1 day	Mon 6/19/23	Mon 6/19/23																												
27	Open cut 27" PVC MH-660 to MH-185	2 days	Mon 6/19/23	Tue 6/20/23																												
28	Setup temporary conveyance - for MH-185 replacement	1 day	Wed 6/21/23	Wed 6/21/23																												
29	Replace MH-185 - transfer flow to new sewer	1 day	Thu 6/22/23	Thu 6/22/23																												
30	Transfer flow from MH-187 & 001 to new Sewer	1 day	Fri 6/23/23	Fri 6/23/23																												
31	Demo existing 48" RCP tunnel within shaft at MH-663	2 days	Mon 6/26/23	Tue 6/27/23																												
32	Remove existing CLSM within 48" RCP	1 day	Wed 6/28/23	Wed 6/28/23																												
33	Slipline 27" PVC	1 day	Thu 6/29/23	Thu 6/29/23																												
34	Install MH663 outside drop connections	1 day	Fri 6/30/23	Fri 6/30/23																												
35	Transfer flow to new Sewer - remove conveyance at MH	1 day	Wed 7/5/23	Wed 7/5/23																												
36	Form & pour MH-663 base	10 days	Thu 7/6/23	Wed 7/19/23																												
37	Construct new flow monitoring site	3 days	Tue 7/11/23	Thu 7/13/23																												
38	Backfill MH-663 to elev. 640	2 days	Thu 7/20/23	Fri 7/21/23																												
39	Install remaining MH663 sections & backfill pit	4 days	Mon 7/24/23	Thu 7/27/23																												
40	Pipe bursting service connections	6 days	Wed 7/5/23	Wed 7/12/23																												
41	Open cut service connections	5 days	Thu 7/13/23	Wed 7/19/23																												
42	Existing sewer abandonments	5 days	Thu 7/20/23	Wed 7/26/23																												
43	Stage 5 - Final Restoration	20 days	Thu 7/27/23	Wed 8/23/23																												
44	Street preparation & restoration	10 days	Thu 7/27/23	Wed 8/9/23																												
45	Soil preparation & landscaping	10 days	Thu 8/10/23	Wed 8/23/23																												