

PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20173611, Public Works Infrastructure Permit - Commercial

Village at View High On-Site Infrastructure

Address: 3390 NW VILLAGE PARK DR, LEES SUMMIT, MO 640813391 NW VILLAGE PARK DR, LEES SUMMIT, MO 64081245 NW KESSLER DR, LEES SUMMIT, MO 64081201 NW KESSLER DR, LEES SUMMIT, MO 64081

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection Item:

| Inspection: | Inspector: | Outcome: | Date: |
|---------------------|---------------|----------|---------------------------------|
| DEI-Retention Basin | Steve Robbins | Passed | Thursday, August 30, 2018 |

Informational

1 The last 3 days Shaw Construction has been excavating and grading the retention basin on the back side of the property, they have not installed any storm structures yet. Steve Robbins 06/08/2018 3:30 PM

Informational

2 Shaw is still working on getting the retention basin excavated. Steve Robbins 06/11/2018 9:33 AM

Informational

3 The retention basin has been completed and appears to be built correctly. All the storm lines for the public and private have been tied into the retention basin. Steve Robbins 08/30/2018 8:47 AM

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|--|---------------|---------|---------------------------------|
| DEI-Water Line - Construction Inspection | Steve Robbins | Partial | Thursday, August 30, 2018 |
|--|---------------|---------|---------------------------------|

Informational

1 The contractor is on site and are starting the 12" public water line. They are planning on building the waterline first and then doing the tie-in to the existing 8" water line. They are planning on laying pipe today. Steve Robbins 02/26/2018 10:19 AM

Informational

2 They have installed the 12x12 tee, no thrust block yet. also have installed the 12x8 reducer

and 2- 12" valves. They will install the 45 when they tie in to the 8" line. Tehy are working there way up to the fire hydrant at station 43.73. Steve Robbins 02/26/2018 2:54 PM

Informational

3 The 12" butterfly valve and 8" gate valve has been installed at station 16.49 and the tee for the fire hydrant at station 34.73 has also been installed. They are planning on installing thrust blocks and straddle block this afternoon. Steve Robbins 02/27/2018 1:45 PM

Informational

4 The water line has been installed up to station 34.73. . The fire hydrants for station 34.73 has not been installed yet. Steve Robbins 02/28/2018 11:51 AM

Informational

5 They are continuing the 12" waterline. They have 3 fire hydrants to install. The contractors are working on the end of the water line. Steve Robbins 03/01/2018 12:22 PM

Informational

6 All the valves and fire hydrants have been installed. All straddle blocks and thrust blocks have also been installed. They still have alot of fill to bring in so the water line is covered with rock right now. They still have to bring in 4-5 feet of cover and then they will do the compaction tests for the 2 road crossings and every 300 ft. in the row. I was told they have a tie in crew and they will get in touch with me to do the tie in and water testing. They will continue with the installation of the water line when the fill is in place. Steve Robbins 03/05/2018 3:22 PM

Informational

7 The 12" water line has been installed, the water samples have passed, and the hydrostatic pressure test has also passed. They are ready to do the tie in to the existing 8" line. The water line going to the east will not be able to be finished until all the fill has been brought in.

Informational

8 The water dept. came out and did a test shut-down , but i havent heard back from them yet. The next step is for the contractors to do the tie in. Steve Robbins 04/18/2018 3:03 PM

Informational

9 The new water main running along view high has been exposed to the rock, they will start bringing in the fill dirt and doing the compaction tests across the road-Kessler. Steve Robbins 04/30/2018 8:48 AM

Informational

10 I talked with Casey from Blue Nile, they are planning on doing the water tie-in for both sides on view high dr. on wednesday morning at 9 a.m. The water dept. has done a test shutdown already, I am sending them an e-mail to make them aware of the tie-in of wednesday May 9. Steve Robbins 05/04/2018 3:28 PM

Informational

11 The water tie-in on view high dr. will effect only 2 houses. I put fliers on the doors this morning to make sure they have 48 hrs. notice before the shutdown. I have notified the water dept. , they will send a crew out on Wednesday at 9 am to shut the water down. I have spoke with blue nile about having bleach and a mop to clean the pipes for the tie-in. Steve Robbins 05/07/2018 3:01 PM

Informational

12 Yesterday on May 9 we did a tie in on both sides of the existing 8" water line on viewhigh. The water dept. came out and turned the water back on at around 2:30. The contractors, (blue Nile) did not have the valves turned on for the new 12" line. The water dept. had to turn them on, because of this they did not get the fire hydrants flushed, so I did the flush for the hydrants. When i flushed them the water run-off washed away some of the cover for the new 12" line. This morning Blue Nile put a couple of feet of cover over the exposed water line. Shaw Construction is working on getting fill in for the future roads that are going in. The water line tie-in has been completed. Everything on View High DR. has now passed. When the fill has been completed they can install the remainder of the water line that goes along the 2 future roads.Steve Robbins 05/10/2018 10:01 AM

Informational

13 I noted in the grading section that this water line has now been covered with fill and they have done the compaction tests for the crossing of the road on Kessler.Steve Robbins 05/18/2018 3:55 PM

Informational

14 one of the Blue Nile crews has connected to the existing valve on the main that has been installed already on View High Dr. They have installed 5 bends with the 5 thrust blocks for the 8" water main all the way down to village park dr.They did not install the fire hydrant yet, it will be a road crossing. It is not on the plans but they are going to install a crossing for the water line so they can connect for the private .Steve Robbins 08/10/2018 4:01 PM

Informational

15 Blue Nile has installed the fire hydrant at station 3+08.73 along with the valve, they have also installed the thrust block. They have not installed fire hydrant at station 7+51.63 . They have also installed all the bends and thrust blocks going down kessler. They stopped when they got to the fire hydrant and now have jumped over to storm.Steve Robbins 08/13/2018 1:23 PM

Informational

16 I am waiting on the contractor to do the hydrostatic pressure test on this partial water line so we can get to the water sampling.Steve Robbins 08/30/2018 8:51 AM

DEI-Storm - Pipe

Steve Robbins

Partial

Thursday,
August 30,
2018

Informational

1 Storm structure 5-5 and 5-6 have been installed with 24" hdpe storm pipe. They are working on 5-6 to 5-7 which is a road crossing. Shawn will be out to do the testing in lifts.Steve Robbins 08/01/2018 2:57 PM

Informational

2 Structure 5-7 has been installed. This is a road crossing, psi was out doing the testing in lifts for the road crossing. They are not doing any more storm right now.Steve Robbins 08/02/2018 2:55 PM

Informational

3 The other blue nile crew has started working on the outlet structure going into the

retention basin. They have hit a lot of rock so they are moving very slow. Steve Robbins
08/10/2018 3:39 PM

Informational

- 4 Structure 5-6 and 5-7 have been installed at the top of kessler. They have now moved down to village park and kessler and have installed 2-3 and 2-4 which is a road crossing, psi is out here doing the testing in lifts. The other crew is working on storm line 1 going toward field inlet 1-2, they are still hitting alot of rock. Steve Robbins 08/13/2018 1:38 PM

Informational

- 5 They had a rain day yesterday, they are now installing pipe going toward structure 5-1. they also poured some collars for structures 2-3 and 2-4. Steve Robbins 08/15/2018 3:58 PM

Informational

- 6 The other crew from Blue Nile is working on Sanitary and Storm at the same time in part becuae they are running close to each other. We are sure to keep them a minimum of 10 ft of separation. The flared end section 1-1 and the field inlet 1-2 and they are working toward field inlet 1-3. They are also doing the sanitary at the same time. Steve Robbins 08/30/2018 9:05 AM

Comments:
