
PUBLIC WORKS ENGINEERING DIVISION

Field Engineering Inspections Site Visit

Permit #: PRPWFC20173845, Public Works Infrastructure Permit - Commercial

Scooters coffee

Address: 805 SW M 150 HWY, LEES SUMMIT, MO 64082

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-Site Visit	Matt Munger	Partial	Monday, January 29, 2018

Informational

1 Matt Munger 12/01/2017 4:53 PM

No workers were present, spoke with Sheldon on the phone to see how everything was going and if had any questions and had asked if he could email me the sub-contractors info to me.

Informational

2 Matt Munger 12/06/2017 10:56 AM

Silt fence was intact and ESC Device in curb inlet was in place.

Informational

3 Matt Munger 12/07/2017 10:16

No workers were present, ESC devices and silt fence was in place.

Informational

4 Matt Munger 12/07/2017 1:40 PM

No workers were present.

Informational

5 Matt Munger 12/08/2017 9:46 AM

No workers were present, ESC was in place.

Informational

6 Matt Munger 12/08/2017 1:55 PM

No workers were present.

Informational

7 Matt Munger 12/12/2017 2:41 PM

No workers were present, silt fence and ESC devices were in place.

Informational

8 Matt Munger 12/13/2017 10:50 AM

No workers were present.

Informational

9 Matt Munger 12/14/2017 8:15 AM No workers were present.

Informational

10 Matt Munger 12/15/2017 2:15 PM

Site was clean, ESC in place. No Utility work was being done.

Informational

11 Matt Munger 12/18/2017 11:45 AM

Silt fence was in place and gutter device was in Cl. I spoke with Travis on site and he was working on removing dirt from the driveway area. I had informed Travis that Rip Rap needs to be put in place to prevent mud and gravel from getting onto the roadway.

Water Utilities workers were on site performing the test shutdown in case the water main needs to be relocated. The shutdown should only affect Commerce Bank.

Informational

12 Matt Munger 12/21/2017 2:44 PM

No Utility work was being performed while I was on site. Workers were framing in the building. Contacted Sheldon in regards to the Holiday schedule and that Tom C. and Steve R. would be covering me on the 22nd and 27th while I was off.

Sheldon stated he would get the silt fence up on the section of property closest to 150 HWY.

We also discussed setting up a meeting before any Utility work starts.

Informational

13 Matt Munger 12/28/2017 9:51 AM

No utility workers were present. Silt Fence in place.

Informational

14 Matt Munger 12/29/2017 11:16AM

No workers were present due to the weather.

Informational

15 Matt Munger 01/04/2018 9:16 AM

No utility work was being done on site. Spoke with Sheldon and he stated they would be there in the afternoon but no inspections were going to be needed.

Informational

16 Matt Munger 01/08/2018 9:58 AM

No utility work was being done.

* Sheldon stated that the storm sewer work will start on Wednesday the 10th.

Informational

17 Matt Munger 01/11/2018 10:30 AM

No workers were present due to the weather.

Informational

18 Matt Munger 01/12/2018 1:57 PM

No utility work was being done due to the weather. Street was clean and the erosion control was in place.

Sheldon had emailed earlier in the day informing me that they would be digging the storm sewer on Tuesday. I informed Sheldon when they backfill frozen material is not allowed back in the trench. Just wanted to remind him since the temps have dropped (below freezing) and will stay that way into Tuesday of next week.

Informational

19 Matt Munger 01/16/2018 10:55 AM No workers were present due to the weather. Sheldon had emailed me on Friday stating they would be working today on the storm sewer and I had informed him that since the weather has been so cold frozen backfill material would not be acceptable.

Informational

20 Matt Munger 01/17/2018 11:00 AM

No utility work was being done due to the weather.

Informational

21 Matt Munger 01/23/2018 2:57 PM Workers were working on the building. No other infrastructure work was being done.

Informational

22 Matt Munger 01/29/2018 9:53 AM Spoke with Mr. Bouwens as he was cleaning loose dirt off the street. Workers were grading out the pavement areas and that they were going to be putting down geogrid instead of fly ash. He said they would start working on the curb Wednesday. I discussed putting the geogrid a foot past the curb as well.

DEI-Storm - Sewer
Construction Inspection

Matt Munger

Passed

Monday,
January 29,
2018

Informational

1 Matt Munger 01/10/2018 8:30 AM

I spoke with Sue (Engineer) in regards to the clearance issues with the existing water line and the storm sewer that was going to be installed. Sue had stated if they could not get 12" of clearance then it would be ok to encase the pipe in concrete.

When I arrived on site and Aaron was still working on getting the area potholed to find out the depth of the pipe. I told them to call me when they had the pipe exposed. Contractor was also working on the construction entrance.

Informational

2 Matt Munger 01/10/2018 10:36 AM

Aaron from Cohurst had dug down the water main and after measuring we discovered there was going to be an issue with getting 18" of clearance. I had informed them that Sue

had stated if they could get 12" of clearance they wouldn't need to encase the pipe. After further inspection we saw that was not going to be the case. I called John Haily to come out and check out the situation. We had Aaron measure from the top of pipe to where the bottom of the pipe would be to see if concrete encasement would be an option (if there was 6" of clearance between concrete encasement).

John had thought it would be ok to encase the pipe. I told them they will need to have 5ft on each side of center of the where the storm pipe was going. As well as having 6" of concrete above and below the water main. They also were going to use rebar to build a cage around the water line.

Informational

- 3 Matt Munger 01/10/2018 3:05 PM I observed the rebar cage around the water main and had watched them pour the concrete. I observed them using a spade shovel to chock in the concrete mix under the water pipe.

Informational

- 4 Matt Munger 01/18/2018 10:52 AM I had observed the workers digging the trench where the storm pipe is going to be put in. I had spoke with Aaron from Cohurst on the phone earlier in the morning and on site and informed him that putting frozen backfill material does not meet our standard and that I would have to fail the inspection. I explained to Aaron the concern would be that the soil would not be compacted properly and could cause a sink hole and issues down the road, especially where they are putting pavement in. I observed the curb inlet at Sta. 0+80.29 was set in place with gravel base underneath that was set in prior to my arrival. I informed Aaron to contact me prior to backfilling the trench.

Informational

- 5 Matt Munger 01/18/2018 2:25 PM
Tom C. and I went out to check on the storm sewer that had been installed. I observed adequate amount of gravel above and below the storm pipe. The backfill material that was on site good and didn't have a lot of chunks. They had separated frozen material to ensure good material was going getting backfilled. I had also received the concrete ticket for the collars.

Informational

- 6 Matt Munger 01/24/2018 10:35 AM
Opened up the Public CI (Sta. 0+00.00) to make sure the concrete collar hadn't pulled away from the existing concrete after it had cured for a few days.

Comments:
