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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRPWFC20171319, Public Works Infrastructure Permit - Commercial  
LBP V-A

Address: 2900 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064

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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.

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Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
DEI-Sanitary Sewer - Air Test	Matt Munger	Pending	
DEI-Sanitary Sewer - Mandrel	Matt Munger	Pending	
DEI-Sanitary Sewer - Vacuum	Matt Munger	Pending	
DEI-Sanitary Sewer - Invert	Matt Munger	Pending	
DEI-Grading/Excavation/Fill Inspection	Matt Munger	Pending	
DEI-Water Line - Hydrostatic Test	Matt Munger	Pending	
DEI-Water Line - Coliform Test 1	Matt Munger	Pending	
DEI-Water Line - Coliform Test 2	Matt Munger	Pending	

DEI-Water Line - Valve	Matt Munger	Pending
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DEI-Water Line - Thrust Restraint	Matt Munger	Pending
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DEI-Sanitary Sewer Construction Inspection	Matt Munger	Passed
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Thursday,  
October 26,  
2017

Corrective action required:

1 Matt Munger 10/26/2017 9:10 AM Sanitary sewer line was installed and completed back in September.

DEI-Curb - Proof Roll	Matt Munger	Pending
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DEI-Street - Proof Roll	Matt Munger	Pending
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DEI-Street - Base Lift	Matt Munger	Pending
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DEI-Street - Wedge Lift	Matt Munger	Pending
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DEI-Street - Surface Course	Matt Munger	Pending
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DEI-Install Street and Stop Signs	Matt Munger	Pending
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DEI-Curb - Compression Strength	Matt Munger	Pending
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DEI-Storm - Pipe	Matt Munger	Pending
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DEI-Storm - Inlets Clean	Matt Munger	Pending
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DEI-Storm - Rip Rap	Matt Munger	Pending
DEI-Storm - Swales	Matt Munger	Pending
DE-ESC - (Vegetation/Ground Cover)	Matt Munger	Pending
DEI-Proof roll parking lot	Matt Munger	Pending
DEI-Storm - Outlet Structure	Matt Munger	Pending
DEI-Site Visit	Matt Munger	Pending
DEI-Water Line - Fire Hydrant	Matt Munger	Pending
DEI-Erosion Sediment Control (ESC) Inspection	Matt Munger	Pending
DEI-Erosion Sediment Control (ESC) Inspection	Matt Munger	Pending
DE-Fire Line Construction Inspection	Matt Munger	Pending
DEI-Site Visit	Matt Munger	Pending
DEI-Backflow Preventer and Vault	Matt Munger	Pending
DEI-Miscellaneous PWORKS Inspection	Matt Munger	Pending

Corrective action required:

1 I drove by and no one was working. Steve Robbins 10/24/2017 3:50 PM

DE-Calculate Permit Fee		Complete	Thursday, April 27, 2017
Licensed Contractors		Approved	Thursday, April 27, 2017
Verify Approval Letter	Bart Reese	Complete	Friday, May 19, 2017
DE-Collect Public Works Fees	Nick Lightner	Complete	Thursday, May 11, 2017
DE-Deliver plans to contractor	Bart Reese	Complete	Friday, May 19, 2017
DE-Permit signed by Contractor	Bart Reese	Complete	Friday, May 19, 2017
DE-Verify Other Permits	Bart Reese	Complete	Friday, May 19, 2017
DEI-Erosion Sediment Control (ESC) Inspection	Bart Reese	Passed	Monday, August 21, 2017
DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Wednesday, September 27, 2017

Corrective action required:

1 Matt Munger 09/27/2017 3:14 PM Spoke with Kevin Carr in regards to the sewer service line install. Plans were not matching the approved set that I had. Bart contacted Chad Holthouse in regards to make sure they get the revised set of plans.

I called Chad Holthouse before I left to introduce myself and inform him that I would be taking over the project for Bart.

DEI-Water Line - Fire Hydrant	Matt Munger	Partial	Wednesday, October 04, 2017
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Corrective action required:

- 1 Matt Munger 10/04/2017 11:47 AM I observed blue tracer wire along the service line up the fire hydrant, fittings and valve were wrapped with clear plastic as well as up to the fire hydrant. Concrete base plate was under the hydrant.

DEI-Water Line - Construction Taps Removed	Matt Munger	Partial	Tuesday, October 03, 2017
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Corrective action required:

- 1 Matt Munger 10/03/2017 12:55 PM Observed Kevin and his crew putting in the private water line. As I was checking the parts that were present I made sure to inform Kevin that the Hydrant needed to be the correct color for a private line (yellow with a silver bonnet) as well as making sure the Hydrant was on the approved parts list. The brand was correct but the model was not. I wrote down the info Kevin needed to make sure he gets the correct Hydrant.

Corrective action required:

- 2 Matt Munger 10/03/2017 12:59 PM I observed Kevin's crew put in tracer wire and I picked up a concrete ticket for the thrust blocks he was pouring. I informed Kevin that the plastic he was using to wrap the joints etc. has to be clear and 12 mils thick.

DEI-Water Line Construction Inspection	Matt Munger	Partial	Friday, September 29, 2017
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Corrective action required:

- 1 Matt Munger 09/29/2017 3:35 PM Water Utilities workers performed the test shutdown. They were not successful in shutting down the 12" main. I notified Keith that we would not be able to do the shutdown on 10/2/17. I also informed Keith that once we know that we can do the shutdown that they need to notify the customers that will be out of service 24 hours prior to the shutdown.

DE-Collect DNR Permit	Bart Reese	Pending
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DEI-Storm - Outlet Structure	Matt Munger	Partial	Thursday, September 28, 2017
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Corrective action required:

1	Matt Munger 09/28/2017 10:59 AM Observed the contractor digging the area around the existing inlet up to place the storm junction box in to tie in the existing inlet. Contractor had to make an adjustment to where the pipe is entering going from the junction box to the inlet to avoid having to take out the stairs.
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DEI-Site Visit	Bart Reese	Partial	Tuesday, August 22, 2017
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DEI-Site Visit	Bart Reese	Partial	Thursday, August 24, 2017
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DEI-Erosion Sediment Control (ESC) Inspection	Bart Reese	Partial	Tuesday, August 22, 2017
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DEI-Erosion Sediment Control (ESC) Inspection	Bart Reese	Partial	Monday, September 25, 2017
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DEI-Site Visit	Bart Reese	Partial	Monday, August 28, 2017
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DEI-Site Visit	Bart Reese	Partial	Thursday, September 07, 2017
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DEI-Site Visit	Bart Reese	Partial	Tuesday, September 19, 2017
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DEI-Site Visit	Bart Reese	Partial	Tuesday, September 26, 2017
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DEI-Erosion Sediment Control (ESC) Inspection	Matt Munger	Partial	Friday, September 29, 2017
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Corrective action required:

- 1 Matt Munger 09/29/2017 3:53 PM On 9/28/17 I had observed several sections of the silt fence along Jones Industrial Rd and Independence Ave that have fallen down.

DEI-Site Visit	Matt Munger	Partial	Friday, September 29, 2017
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Corrective action required:

- 1 Matt Munger 09/29/2017 3:42 PM I informed Kevin that the test shutdown was not successful and that once we know when we can do the shutdown that he would need to notify the customers that would be affected by the shutdown 24 hours in advance.

DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Wednesday, September 27, 2017
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Corrective action required:

- 1 Matt Munger 09/27/2017 3:22 PM The crew had connected the sewer service line to the building and put in the majority of the sewer service line.

DEI-Sanitary Sewer Construction Inspection	Matt Munger	Partial	Thursday, September 28, 2017
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Corrective action required:

- 1 Matt Munger 09/28/2017 10:48 AM Contractor had sewer line in, trench was backfilled.

DEI-Storm - Outlet Structure	Matt Munger	Partial	Thursday, September 28, 2017
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Corrective action required:

- 1 Matt Munger 09/28/2017 2:36 PM Contractor was prepping area inlet structure 1-0 at Station 0+00.00 to be able to connect the precast junction box 1-1 station 0+13.24.

Contractor made adjustment to where the pipe will enter into the structure 1-0 to avoid removing the stairs. Hole was dug for station 0+86.45.

Corrective action required:

- 2 Matt Munger 09/28/2017 2:44 PM Informed the contractor that I had setup a test shutdown of the water main that they will be connecting to. Spoke with Evan Dolan from Water and he stated they would have someone out 9/28 or 9/29 to do the test shutdown. Contractor informed me that he would like to shutdown the line on 10/2/17 to tie-in. I informed Evan Dolan of the time that his guys will be needed to perform the shutdown.

DEI-Water Line Construction Inspection	Bart Reese	Partial	Tuesday, October 03, 2017
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Corrective action required:

- 1 Jones Industrial Rd. has been saw cut. Jones Indus. was saw cut for the fire line and domestic service line. City has not approved a street cut. Notified Chad Holthouse that the water lines (fire and domestic service) must be bored under the road.

DEI-Erosion Sediment Control (ESC) Inspection	Matt Munger	Failed	Friday, October 06, 2017
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Corrective action required:

- 1 Matt Munger 10/06/2017 2:37 PM Your project is in violation of the Erosion and Sediment control policy.  
  
Silt fence is not intact according to the plans around the site. There is no protection around the storm inlets. ESC devices need to be maintained throughout the duration of the project.

DEI-Backflow Preventer and Vault	Matt Munger	Partial	Thursday, October 19, 2017
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Corrective action required:

- 1 Matt Munger 10/19/2017 9:34 AM Observerd workers installing the BFP in the vault. I reminded the workers as well as Chad H. about using the 3M Rubberized Spray on all bolts.

DEI-Site Visit	Matt Munger	Partial	Tuesday, October 03, 2017
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Corrective action required:



1 Matt Munger 10/03/2017 1:07 PM Picked up concrete ticket.

DE-Fire Line Construction Inspection	Matt Munger	Partial	Thursday, October 19, 2017
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Corrective action required:

1 Matt Munger 10/19/2017 2:52 PM I observed tracer wire on the water line the clear plastic wrap for the fittings. I spoke with Pat in regards to the dirt on the north side in the curb and asked that they clean that up.

DEI-Site Visit	Matt Munger	Partial	Wednesday, October 04, 2017
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Corrective action required:

1 Matt Munger 10/04/2017 11:43 AM No workers were present. Construction entrance will need to be cleaned up and the gravel on the road. I contacted Kevin and informed him about the condition of the entrance.

DEI-Site Visit	Matt Munger	Partial	Thursday, October 05, 2017
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Corrective action required:

1 Matt Munger 10/05/2017 9:40 AM No workers were present. Gravel on roadway was cleaned up.

DEI-Site Visit	Matt Munger	Partial	Tuesday, October 10, 2017
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Corrective action required:

1 Matt Munger 10/10/2017 9:31 AM No workers were present due to weather.

DEI-Erosion Sediment Control (ESC) Inspection	Matt Munger	Partial	Monday, October 16, 2017
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Corrective action required:

1 The storm inlets have material in place to prevent silt from getting into the storm sewer. West side of the site needs a silt fence in place. Matt Munger 10/16/2017 2:20 PM

DEI-Site Visit	Matt Munger	Partial	Wednesday, October 11, 2017
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Corrective action required:

- 1 No workers were present, I observed locates in place along both sides of the NE Jones Industrial Rd.

Silt fences are still down and Storm Inlet devices will need to be put in place. I contacted Kevin on 10/10/17 in regards to Erosion Control issues and he stated they will get to it this week.

Matt Munger 10/11/2017 9:45 AM

DEI-Site Visit	Matt Munger	Partial	Thursday, October 12, 2017
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Corrective action required:

- 1 Matt Munger 10/12/2017 2:34 PM No workers present.

DEI-Site Visit	Matt Munger	Partial	Friday, October 13, 2017
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Corrective action required:

- 1 When I arrived I observed Kevin and his crew digging to get ready for the bore company on the south side of the road. He stated they wouldn't be able to bore today.

Spoke with Kevin about putting up silt fences and devices around the storm inlets, he stated they were waiting on the materials but would get it taken care of. Matt Munger 10/13/2017 3:02 PM

DEI-Site Visit	Matt Munger	Partial	Monday, October 16, 2017
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Corrective action required:

- 1 No workers were present. The water pipe that was on site was ANSI/AWWA C900 6" and a PC 235. Matt Munger 10/16/2017 9:17 AM

DEI-Site Visit	Matt Munger	Partial	Tuesday, October 17,
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2017

DEI-Site Visit	Matt Munger	Partial	Wednesday, October 18, 2017
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Corrective action required:

- 1 Spoke with Kevin in regards to the progress on the street bore. He stated it was taking longer than expected, so we decided to re-schedule the shutdown to tie-in to the main on 10/25/17 at 7:15am. I informed Kevin of the parts needed and about the Chlorination process as well to make sure we have a valve on the Tee per the D&C. Matt Munger 10/18/2017 10:33 AM

DEI-Site Visit	Matt Munger	Partial	Monday, October 23, 2017
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DEI-Backflow Preventer and Vault	Matt Munger	Partial	Tuesday, October 24, 2017
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Corrective action required:

- 1 Matt Munger 10/24/2017 10:26 AM Contractors were backfilling the trench where they had put in the fire line.

DE-Fire Line Construction Inspection	Matt Munger	Partial	Friday, October 20, 2017
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Corrective action required:

- 1 Matt Munger 10/20/2017 4:03 PM I observed the workers black bag the hydrants that were going to be out of service. Prior to the installation the workers swabbed the fittings and inside of the pipes with bleach. They also used the 3M Rubberized Spray on the bolts on the fittings as well as wrap the fittings and valve. Water Utilities workers controlled the valves and performed the flush. They got a chlorine reading of 1.95 after the flush.

DE-Fire Line Construction Inspection	Matt Munger	Partial	Friday, October 20, 2017
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DEI-Miscellaneous PWORKS	Steve Robbins	Partial	Tuesday,
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Inspection

October 24,  
2017

Corrective action required:

1 I drove by and no one was working. Steve Robbins 10/24/2017 3:50 PM

**Comments:**

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