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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRPWFC20173802, Public Works Infrastructure Permit - Commercial

Residences at Echelon

Address: 3500 SW HOLLYWOOD DR, LEES SUMMIT, MO 64082

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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-Water Line - Construction Inspection	John DiMauro	Partial	Friday, August 03, 2018

Informational

1 Matt Munger 04/26/2018 9:29 AM

I spoke with TJ on site about the water portion of the project. He had asked about the valves that we were specified needed to be installed. There was an issue with the plans not showing there being valves before the dead end water mains I when I had asked TJ on a prior visit whether he would install them or not he stated if there was an additional cost he was not sure about that. I then went back to the Design and Criteria Manual and looked up the specifications in section 6900 and it clearly states there needs to be an in-line valve before the hydrant on a dead end water main. I have sent TJ the sections in the D&C that specifies what is required on dead end water mains.

Informational

2 Matt Munger 05/03/2018 9:37 AM

I spoke with TJ about the water portion of the project. I informed him he will need to notify the customers affected 24 hours in advance. I stopped in and spoke with the Asst. Manager of the bank and asked if there was any issue with doing the shutdown during there hours and she stated to just let them know in advance. I contacted Evan from Water to see if he could send someone out to see about locating a valve at the end of the line.

Informational

3 John DiMauro 06/05/2018 3:13 PM

Meeting with TJ and the Kat Excavation crew to go over the plan for the water line install. The crew has the water line pipe laid out and plans to start installing tomorrow.

Informational

4 John DiMauro 06/14/2018 4:01 PM

Kat Excavation is continuing the private water line install. The construction appears to match the plans. KC Testing is on site doing compaction testing for the water lines.

Informational

5 6/18/2018

The KAT Excavation crew was on site installing the private domestic water lines.

Informational

6 John DiMauro 06/22/2018 2:42 PM

The hydrostatic pressure tests for all the public and private water lines on this project have passed.

The KAT Excavation crew is chlorinated the public and private water lines. We will flush Monday and take bacteria samples the following day.

Informational

7 Jeremy Young 06/25/2018 3:18 PM Crew was on site to flush the 2 lines. We flushed the west side public line for 20 min. The chlorine readings all the way through the line was less than 10 ppm.

We flushed the east side public and private lines. They were flushed for approximately 40 mins. The chlorine levels were less than 10 ppm throughout the line and in the private lines also.

Informational

8 John DiMauro 07/02/2018 1:29 PM

KAT Excavation crews are on site re-chlorinating the water lines preparing for bacteria samples. I verified the chlorine residual on the test strips.

Informational

9 John DiMauro 07/03/2018 4:02 PM

The KAT Excavation crew flushed the water lines to prepare for water samples later this week.

Informational

10 A main inspection has uncovered the following problems.

Informational

11 John DiMauro 07/17/2018 2:13 PM

The KAT Excavation crew turned fire hydrant 067-081 to the correct position. The fire line along SW Cheddington Dr. has passed bacteria samples and is now in service. The crew is flushing the line along Hollywood drive to prepare for bacteria samples.

Informational

12 John DiMauro 08/03/2018 3:04 PM

KAT Excavation crew chlorinated the water line B yesterday. Today we flushed the line to prepare for water samples on Monday 8/6/18

**Comments:**

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