LEE'S SUMMIT

# PUBLIC WORKS ENGINEERING DIVISION

# **Inspection Summary**

Permit #: PRPWFR20171420, Public Works Infrastructure Permit - Residential CREEKSIDE AT RAINTREE

Address:

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-Sanitary Sewer - Vacuum	Brice Lawson	Partial	Friday, February 23, 2018	
Informational				
1 Brice Lawson 02/15/				
A vacuum test was p	A vacuum test was performed on the following manholes:			
MH 1-A1 Start 10 inHg				
End 9.5 inHg				
Duration 2min				
Test Passed				
MH 1-A2				
Start 10 inHg				
End 9.5 inHg				
Duration 2.5 min				
Test Passed				
MH 1-A3				
Start 10 inHg				
End 9.5 inHg				
Duration 2.5 min				
Test Passed				
MH 1-A4				
Start 10 inHg				

End 9.5 inHg Duration 2.5 min Test Passed

### Resolved

2

Brice Lawson 02/15/2018 5:15 PM

The following manholes were vacuum tested:

MH 1-B1 Start 10 inHg End 8.75 inHg Duration 2.5 min Test Failed-The plugs were adjusted and the MH was retested

MH 1-B1 Start 10 inHg End 9.0 Duration 2.5 min Test Passed

MH 1-A5

Start 10 inHg End 8.5 inHg Duration 2.5 min Test Failed

Make proper corrections and retest MH 1-A5 RESOLVED BL

Brice Lawson 02/23/2018 3:39 PM The adjustment ring was resealed for MH 1-A5 and the vaccuum test was completed. Test started 10 inHg Test ended 9.5 inHg Test duration 2.5 min. Test Passed

Informational

3 Brice Lawson 02/23/2018 3:42 PM

MH 1-A6 was vaccum tested. Test started 10 inHg Test ended 9.5 inHg Test duration 2.5 min. Test Passed

MH 1-A7 was vaccum tested

Test started 10 inHg Test ended 9.75 inHg Test duration 2.5 min. Test Passed

DEI-Sanitary Sewer - Air Test Brice Lawson

Partial

Friday, February 23, 2018

#### Informational

1 Brice Lawson 02/15/2018 5:10 PM The following sanitary line segments were are tested:

> MH 1-A1 to MH 1-A2 Start 4 psi End 4 psi Test Duration 7:34 Test Passed

> MH 1-A2 to MH 1-A3 Start 4 psi End 3.95 psi Test Duration 7:34 Test Passed

MH 1-A3 to MH 1-A4 Start 4 psi End 3.9 Test Duration 7:37 Test Passed

## Informational

2 Brice Lawson 02/15/2018 5:20 PM

The following sanitary line segments were air tested:

MH 1-A4 to MH 1-B1 Start 4.0 psi End 3.95 psi Test Duration 7:34 Test Passed

MH 1-A4 to MH 1-A5 Start 4.0 psi End 3.9 psi Test Duration 7:34 Test passed

Informational

3 Brice Lawson 02/23/2018 3:46 PM The following line segments have been tested.

> MH 1-A5 to MH 1-A6 Test Start 3.95 psi Test End 3.95 psi Test Duration 7:34 Test Passed

MH 1-A6 to MH 1-A7 Test Start 3.95 psi Test End 3.95 psi Test Duration 7:34 Test Passed

# Comments: