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**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

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Permit #: PRSUBD20180796, Development - Subdivision  
Hawthorn Ridge 1st Plat - onsite

Address:

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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	Tom Chandler	Partial	Thursday, August 16, 2018

Informational

1      7/30/2018 Air testing began today. Tested each segment from MH 1-2 thru MH 1-7 for 7 minutes and 34 seconds. Each segment passed. Tested segment from MH 1-6 to MH 2-1 for 9 minutes and 18 seconds and passed that segment. Tested from MH 4-2 to MH 4-3 for 7 minutes and 34 seconds and passed. Tested from MH 4-3 to MH 4-4 for 10 minutes and 48 seconds. Tested from MH 2-2 to MH 8-1 for 7 minutes and 34 seconds and passed. Tested from MH 4-3 to MH 7-1 for 7 minutes and 34 seconds and passed.

DEI-Sanitary Sewer - Vacuum	Tom Chandler	Partial	Thursday, August 16, 2018
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Informational

1      7/30/2018 Tested MH 1-2 for 3 min. MH 1-3 for 3 min. MH 1-4 for 2.5 min. MH 1-6 for 3 min. MH 1-7 for 2.5 min. MH 2-1 for 2.5 min. MH 2-2 for 2.5 min. MH 4-1 for 2.5 min. MH 4-2 for 2.5 min. MH 4-3 for 3 min. MH 7-1 for 2.5 min and MH 8-1 for 2.5 min.

DEI-Sanitary Sewer - Mandrel	Tom Chandler	Failed	Thursday, August 16, 2018
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Corrective Action Required

1      7/30/2018 Mandrel test failed from MH 1-2 to MH 4-1.

DEI-Sanitary Sewer - Mandrel Tom Chandler Partial Thursday, August 16, 2018

Resolved

- 1 7/30/2018 Mandrel test failed from MH 1-2 to MH 4-1.  
8/2/2018 Line was dug up and repaired. Will test again in 30 days.

DEI-Sanitary Sewer - Mandrel Tom Chandler Partial Thursday, August 16, 2018

Informational

- 1 7/31/2018 Mandrel testing again today. Tested from MH 2-3 thru MH 2-6. Tested from MH 3-1 thru MH 3-2. Tested from MH 5-2 thru MH 5-3. These test all passed today.

DEI-Sanitary Sewer - Mandrel Tom Chandler Failed Thursday, August 16, 2018

Corrective Action Required

- 1 7/31/2018 Mandrel test from MH 6-1 to MH 5-1 failed. Test from MH 1-2 to MH 6-1 failed and from MH 6-1 to MH 6-2 failed.

DEI-Sanitary Sewer - Mandrel Tom Chandler Partial Thursday, August 16, 2018

Resolved

- 1 7/31/2018 Mandrel test from MH 6-1 to MH 5-1 failed. Test from MH 1-2 to MH 6-1 failed and from MH 6-1 to MH 6-2 failed.  
8/3/2018 All failed line segments have been dug up and repaired. Will test again in 30 days.

DEI-Sanitary Sewer - Vacuum Tom Chandler Failed Thursday, August 16, 2018

Corrective Action Required

- 1 7/30/2018 Vacuum testing for MH 4-4 failed. Tested for 2.5 min.

DEI-Sanitary Sewer - Vacuum Tom Chandler Partial Thursday, August 16,

2018

Resolved

- 1 7/30/2018 Vacuum testing for MH 4-4 failed. Tested for 2.5 min.  
8/3/2018 Repairs have been made. Backfilled and tested again. Passed test.

DEI-Sanitary Sewer - Vacuum Tom Chandler

Partial

Thursday,  
August 16,  
2018

Informational

- 1 7/31/2018 Vacuum testing again today. Tested MH 2-3 for 3 min. MH 2-4 for 2.5 min. MH 2-5 for 2.5 min. MH 2-6 for 2.5 min. MH 3-1 for 2.5 min. MH 3-2 for 2.5 min. MH 6-1 for 2.5 min. and MH 6-2 for 3 min.

DEI-Sanitary Sewer - Vacuum Tom Chandler

Failed

Thursday,  
August 16,  
2018

Corrective Action Required

- 1 7/31/2018 Vacuum testing failed for MH 5-1,MH 5-2 and MH 5-3.

DEI-Sanitary Sewer - Vacuum Tom Chandler

Passed

Thursday,  
August 16,  
2018

Resolved

- 1 7/31/2018 Vacuum testing failed for MH 5-1,MH 5-2 and MH 5-3.  
8/3/2018 Repairs have been made and backfilled. Tested again for 2.5 minutes for each MH.

DEI-Sanitary Sewer - Air Test Tom Chandler

Failed

Thursday,  
August 16,  
2018

Corrective Action Required

- 1 7/30/2018 Air test failed from MH 2-1 to MH 2-2. Test failed from MH 1-2 to MH 4-1.  
Tested both sections for 7 minutes and 34 seconds.

DEI-Sanitary Sewer - Air Test Tom Chandler

Partial

Thursday,  
August 16,  
2018

Resolved

- 1 7/30/2018 Air test failed from MH 2-1 to MH 2-2. Test failed from MH 1-2 to MH 4-1.

Tested both sections for 7 minutes and 34 seconds.

8/2/2018 Repaired broken wyes, backfilled and tested. Will test again in 30 days.

DEI-Sanitary Sewer - Air Test Tom Chandler

Partial

Thursday,  
August 16,  
2018

Informational

- 1 7/31/2018 Air tested line segments from MH 2-2 thru MH 2-5 for 7 minutes and 34 seconds. All segments passed. Tested from MH 2-5 to MH 2-6 for 9 minutes 18 seconds and passed air test. Tested from MH 1-4 to MH 3-1 for 7 minutes 34 seconds and passed. Tested from MH 3-1 to MH 3-2 for 11 minutes and 48 seconds and passed. Tested from MH 6-1 to MH 5-1 for 7 minutes and 34 seconds and passed. Tested from MH 5-1 to MH 5-2 for 12 minutes and 30 seconds and passed. Tested from MH 5-3 for 7 minutes and 34 seconds and passed. Tested from MH 1-2 thru MH 6-2. Both segments were tested for 7 minutes and 34 seconds and passed.

Comments:

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