
PUBLIC WORKS ENGINEERING DIVISION

Inspection Summary

Permit #: PRPWFC20161619, Public Works Infrastructure Permit - Commercial

The Summit Church (NW Ashurst Dr. & NW Edgewood Dr.) Sanitary Sewer (offsite)

Address: 3381 NW CHIPMAN RD, LEES SUMMIT, MO 64081

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: |
|---|---------------|----------|-------|
| PW-Street - Surface Course Corrective action required: 1 | Steve Robbins | Pending | |
| PW-Collect DNR Permit | Steve Robbins | Pending | |
| PW-Send Inspection Notice | Steve Robbins | Pending | |
| PW-Sanitary Sewer Construction Inspection Corrective action required: 1 | Steve Robbins | Pending | |
| Today central plumbing dug up 25ft from MH 1-4 to fix the sag that has been identified. They also fixed the lateral from the building, the wye was not at a 45 degree angle, it is now in the correct position. We can now wait 30 days for a camera test. Steve Robbins 04/24/2017 2:39 PM | | | |
| Corrective action required: 2 | | | |
| A main inspection has uncovered the following problems. There is still one deflection going up stream from MH 1-4 to 1-5. They also said MH 1-5 has to be taken out and replace the bottom barrel because it cannot be stubbed for a future sanitary line. They are going to be given a TCO so they can move their furniture in but not a substantial completion until these items are resolved. Steve Robbins 04/17/2017 3:39 PM | | | |
| Corrective action required: 3 | | | |
| I did not get the results from the camera test yet, but Josh Roach sent me an e-mail saying they have to replace the bottom barrel of the mh. The stub that is coming out for future | | | |

extention is not allowed per the design and construction manual.Steve Robbins
04/14/2017 3:43 PM

Corrective action required:

- 4 Yesterday they dug up the sanitary line in the 2 areas that the deflections were in. They did not watch the video that the water dept. gave us, they needed a flashdrive, I offered to let them come to the office and watch it but they thought they get it figured out. They sought out the areas that were wrong and they believe they have them corrected. They burried the pipe on 3/13/17, they will have to wait 30 days till the water dept. will do another camera test.Steve Robbins 03/14/2017 3:11 PM

Corrective action required:

- 5 A main inspection has uncovered the following problems. I have talked with C.J. and Josh from water and the problem is from M.H. 1-4 to 15. The sag is 15 -25 ft. out from the stub of M.H. 1-4 going up-stream. They also found that the lateral coming out from the building is dropping straight down instead of a 45. I am meeting with the owner of Central plumbing today and Mark to discuss the problem.Steve Robbins 04/19/2017 7:38 AM

Corrective action required:

- 6 On friday 4/21/17 I will be off, central plumbing is planning on coming out to correct the sag that is 15-25 ft. upstream from MH 1-4 and to start replacing the barrell on MH 1-5 that has a stub .Steve Robbins 04/20/2017 7:44 AM

| | | | |
|--------------------------------|---------------|----------|------------------------|
| PW-Calculate Permit Fee | | Complete | Tuesday, July 05, 2016 |
| Licensed Contractors | | Approved | Tuesday, July 05, 2016 |
| Verify Approval Letter | | Complete | Friday, July 08, 2016 |
| PW-Collect Public Works Fees | Steve Robbins | Complete | Friday, July 08, 2016 |
| PW-Verify Other Permits | Steve Robbins | Complete | Friday, July 08, 2016 |
| PW-Deliver plans to contractor | Steve Robbins | Complete | Monday, July 11, 2016 |

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|--|---|----------|------------------------------|
| PW-Permit signed by Developer | Steve Robbins | Complete | Monday, July 11, 2016 |
| PW-Erosion Sediment Control (ESC) Inspection | Steve Robbins | Passed | Monday, December 19, 2016 |
| PW-Sanitary Sewer Construction Inspection | Steve Robbins | Partial | Thursday, November 10, 2016 |
| Corrective action required: | | | |
| 1 | The last 2 days they have started on the MH drop on ashurst dr. Today they made the tie in to the sanitary main line and MH drop in the road. They had to dig up the road and they are putting steel plates on the road over night.Steve Robbins 11/10/2016 4:29 PM | | |
| PW-Sanitary Sewer - Air Test | Steve Robbins | Partial | Wednesday, November 23, 2016 |
| Corrective action required: | | | |
| 1 | On 11/21 we did a air test from MH 1-1 to MH 1-2, it passed.Steve Robbins 11/23/2016 9:18 AM | | |
| PW-Sanitary Sewer - Mandrel | Steve Robbins | Passed | Tuesday, February 21, 2017 |
| Corrective action required: | | | |
| 1 | The mandrel test passed, I have ordered the camera test, Steve Robbins 02/21/2017 3:41 PM | | |
| PW-Sanitary Sewer - Vacuum | Steve Robbins | Partial | Wednesday, November 16, 2016 |
| Corrective action required: | | | |
| 1 | MH 1-1 has been installed and we did a vaccum test so they can get this backfilled and tested and get the road back open. It passed the test 2.5 minutes. We will continue with the others after they are installed.Steve Robbins 11/16/2016 2:14 PM | | |

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|----------------------------|---------------|--------|-----------------------------------|
| PW-Sanitary Sewer - Invert | Steve Robbins | Passed | Thursday, December 29, 2016 |
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Corrective action required:

1 All the inverts have been poured for MH 1-5Steve Robbins 12/29/2016 2:15 PM

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|--|---------------|--------|---------------------------|
| PW-Grading/Excavation/Fill Inspection | Steve Robbins | Passed | Friday, April 14, 2017 |
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Corrective action required:

1 All the grading for this project around the sanitary has been completed. Any other grading or vegetation for this project I will tie in with 20161240.Steve Robbins 04/14/2017 1:35 PM

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|--|---------------|---------|------------------------------|
| PW-Sanitary Sewer Construction Inspection | Steve Robbins | Partial | Monday, March 06, 2017 |
|--|---------------|---------|------------------------------|

Corrective action required:

1 The 8" sewer line and all MH"s have there video completed. The water dept. found 2 deflections during the video. I let them know they can dig it up and fix the deflection and then they have to wait 30 days and do another mandrel test. If they do not cut into the line they do not have to do the other tests.Steve Robbins 03/06/2017 2:13 PM

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|----------------------|---------------|--------------|-----------------------------------|
| PW-Curb - Proof Roll | Steve Robbins | Not Required | Thursday, December 08, 2016 |
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| PW-Street - Proof Roll | Steve Robbins | Not Required | Thursday, December 08, 2016 |
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|-----------------------|---------------|--------|-----------------------------------|
| PW-Street - Base Lift | Steve Robbins | Passed | Thursday, December 08, 2016 |
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Corrective action required:

1 The road on Ashurst where they installed MH 1-1 it has been filled back in with rock and dirt, it has 10 inches of concrete in the entire road where they dug up for the sanitary pipe. 4 ft wide on each side of the pipe.. They left 2 inches for surface asphalt, it has been cold so it may be a while before they finish, while they are waiting for the weather the road is open so they can get to thier driveway.Steve Robbins 12/08/2016 8:44 AM

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|---------------------------------------|---|--------------|-----------------------------------|
| PW-Street - Wedge Lift | Steve Robbins | Not Required | Thursday, December 29, 2016 |
| PW-Install Street and Stop Signs | Steve Robbins | Not Required | Thursday, December 29, 2016 |
| PW-Curb - Compression Strength | Steve Robbins | Not Required | Thursday, December 29, 2016 |
| PW-ESC - (Vegetation/Ground Cover) | Steve Robbins | Passed | Thursday, December 29, 2016 |
| PW-Proof roll parking lot | Steve Robbins | Not Required | Thursday, December 29, 2016 |
| PW-Site Visit | Steve Robbins | Partial | Monday, July 11, 2016 |
| Corrective action required: | | | |
| 1 | Delivered the permit and talked to Mark, he said they will be starting soon on the sanitary.Steve Robbins 07/11/2016 9:21 AM | | |
| PW-ESC Devices Installed | Steve Robbins | Complete | Monday, July 11, 2016 |
| PW-Site Visit | Steve Robbins | Complete | Wednesday, August 31, 2016 |
| Corrective action required: | | | |
| 1 | Delivered the permit and talked to Mark, he said they will be starting soon on the sanitary.Steve Robbins 07/11/2016 9:21 AM | | |

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|---|--|--------------|-----------------------------|
| PW-Site Visit | Steve Robbins | Complete | Tuesday, August 30, 2016 |
| Corrective action required: | | | |
| 1 | They are probably going to finist the storm and then start on the sanitary, so it could still be a few more weeks before they get started. Steve Robbins 08/30/2016 7:40 AM | | |
| PW-ESC Devices Installed | Steve Robbins | Complete | Tuesday, August 30, 2016 |
| PW-ESC Devices Installed | Steve Robbins | Complete | Wednesday, August 31, 2016 |
| PW-Permit signed by Developer | Steve Robbins | Not Required | Tuesday, September 06, 2016 |
| PW-Sanitary Sewer Construction Inspection | Steve Robbins | Partial | Friday, November 11, 2016 |
| Corrective action required: | | | |
| 1 | MH 1-1 has been installed, but not yet has been stacked, today they continued to dig around the utilities . Monday they are going to put the encasement around the drop.Steve Robbins 11/11/2016 2:37 PM | | |
| PW-Sanitary Sewer Construction Inspection | Steve Robbins | Partial | Monday, November 14, 2016 |
| Corrective action required: | | | |
| 1 | MH 1-1 has been installed, but not yet has been stacked, today they continued to dig around the utilities . Monday they are going to put the encasement around the drop.Steve Robbins 11/11/2016 2:37 PM | | |
| Corrective action required: | | | |
| 2 | Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11;30.Steve Robbins 11/14/2016 10:30 AM | | |

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Tuesday,
November
15, 2016

Corrective action required:

- 1 MH 1-1 has been installed, but not yet has been stacked, today they continued to dig around the utilities . Monday they are going to put the encasement around the drop.Steve Robbins 11/11/2016 2:37 PM

Corrective action required:

- 2 Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11;30.Steve Robbins 11/14/2016 10:30 AM

Corrective action required:

- 3 Today they finished stacking the MH and wrapping it, and continued to backfill the hole in the street.Steve Robbins 11/15/2016 4:23 PM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Thursday,
November
17, 2016

Corrective action required:

- 1 MH 1-1 has been installed, but not yet has been stacked, today they continued to dig around the utilities . Monday they are going to put the encasement around the drop.Steve Robbins 11/11/2016 2:37 PM

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- 2 Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11;30.Steve Robbins 11/14/2016 10:30 AM

Corrective action required:

- 3 Today they finished stacking the MH and wrapping it, and continued to backfill the hole in the street.Steve Robbins 11/15/2016 4:23 PM

Corrective action required:

- 1 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4 " rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest.Steve Robbins 11/17/2016 4:21 PM

PW-Sanitary Sewer - Vacuum Steve Robbins

Partial

Tuesday,
November
29, 2016

Corrective action required:

- 1 MH 1-1 has been installed and we did a vacuum test so they can get this backfilled and tested and get the road back open. It passed the test 2.5 minutes. We will continue with the others after they are installed.Steve Robbins 11/16/2016 2:14 PM

Corrective action required:

- 2 Steve Robbins 11/29/2016 4:36 PM Today MH 1-2 , 1-3 and 1-5 passed the vacuum test. 1-4 failed.

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Wednesday,
November
23, 2016

Corrective action required:

- 1 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4 " rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest. Steve Robbins 11/17/2016 4:21 PM

Corrective action required:

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Corrective action required:

- 3 Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11:30. Steve Robbins 11/14/2016 10:30 AM

Corrective action required:

- 4 Today they finished stacking the MH and wrapping it, and continued to backfill the hole in the street. Steve Robbins 11/15/2016 4:23 PM

Corrective action required:

- 5 On Friday 11/18 MH 1-2 was installed and all pipe up to it. Steve Robbins 11/23/2016 9:13 AM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Wednesday,
November
23, 2016

Corrective action required:

- 1 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4 " rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest. Steve Robbins 11/17/2016 4:21 PM

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Corrective action required:

5 On Friday 11/18 MH 1-2 was installed and all pipe up to it. Steve Robbins 11/23/2016 9:13 AM

Corrective action required:

1 Today they installed 8" sanitary pipe up to MH 1-3 and they also installed the MH, they do not have the cone on yet. Yesterday they also installed 8" of concrete on Ashurst covering up base rock and dirt, they left it 2" low so they can put an asphalt cap on it. They also opened the road up for through traffic and gave the 2 houses on the corner access to their driveway for the holidays. Steve Robbins 11/23/2016 1:57 PM

| | | | |
|------------------------------|---------------|--------|----------------------------------|
| PW-Sanitary Sewer - Air Test | Steve Robbins | Passed | Tuesday, November 29, 2016 |
|------------------------------|---------------|--------|----------------------------------|

Corrective action required:

1 On 11/21 we did a air test from MH 1-1 to MH 1-2, it passed. Steve Robbins 11/23/2016 9:18 AM

Corrective action required:

2 We did all the compression tests between all the MH's and they all passed 8" pipe. Steve Robbins 11/29/2016 4:42 PM

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|--|---------------|---------|---------------------------------|
| PW-Sanitary Sewer Construction Inspection | Steve Robbins | Partial | Monday, November 28, 2016 |
|--|---------------|---------|---------------------------------|

Corrective action required:

1 Today they installed 8" sanitary pipe up to MH 1-3 and they also installed the MH, they do not have the cone on yet. Yesterday they also installed 8" of concrete on Ashurst covering up base rock and dirt, they left it 2" low so they can put an asphalt cap on it. They also opened the road up for through traffic and gave the 2 houses on the corner access to their driveway for the holidays. Steve Robbins 11/23/2016 1:57 PM

Corrective action required:

2 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4" rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest. Steve Robbins 11/17/2016 4:21 PM

Corrective action required:

3 MH 1-1 has been installed, but not yet has been stacked, today they continued to dig around the utilities. Monday they are going to put the encasement around the drop. Steve Robbins 11/11/2016 2:37 PM

Corrective action required:

4 Today they are working on the encasement for MH drop. They built the cage with rebar

and concrete is coming at 11:30. Steve Robbins 11/14/2016 10:30 AM

Corrective action required:

- 5 Today they finished stacking the MH and wrapping it, and continued to backfill the hole in the street. Steve Robbins 11/15/2016 4:23 PM

Corrective action required:

- 6 On Friday 11/18 MH 1-2 was installed and all pipe up to it. Steve Robbins 11/23/2016 9:13 AM

Corrective action required:

- 7 Today they are continuing putting the 8" sanitary pipe coming from MH 1-3 to MH 1-4. MH 1-4 and MH 1-5 were installed while I was gone out of town. Steve Robbins 11/28/2016 9:20 AM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Tuesday,
November
29, 2016

Corrective action required:

- 1 Today they installed 8" sanitary pipe up to MH 1-3 and they also installed the MH, they do not have the cone on yet. Yesterday they also installed 8" of concrete on Ashurst covering up base rock and dirt, they left it 2" low so they can put an asphalt cap on it. They also opened the road up for through traffic and gave the 2 houses on the corner access to their driveway for the holidays. Steve Robbins 11/23/2016 1:57 PM

Corrective action required:

- 2 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4" rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest. Steve Robbins 11/17/2016 4:21 PM

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- 4 Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11:30. Steve Robbins 11/14/2016 10:30 AM

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- 6 On Friday 11/18 MH 1-2 was installed and all pipe up to it. Steve Robbins 11/23/2016 9:13 AM

Corrective action required:

- 7 Today they are continuing putting the 8" sanitary pipe coming from MH 1-3 to MH 1-4. MH 1-4 and MH 1-5 were installed while I was gone out of town. Steve Robbins 11/28/2016 9:20 AM

Corrective action required:

- 8 Today the 8" sanitary pipe has been installed from MH 1-3 to 1-4. All of the MH 's have been installed and all pipe. Steve Robbins 11/29/2016 2:49 PM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Passed

Monday,
December
19, 2016

Corrective action required:

- 1 Today they installed 8" sanitary pipe up to MH 1-3 and they also installed the MH, they do not have the cone on yet. Yesterday they also installed 8" of concrete on ashurst covering up base rock and dirt, they left it 2" low so they can put an asphalt cap on it. They also opened the road up for through traffic and gave the 2 houses on the corner access to their driveway for the holidays. Steve Robbins 11/23/2016 1:57 PM

Corrective action required:

- 2 Today they continued on with the sanitary pipe, they went around several utility lines and then at the end of the day they hit rock. They backfilled the hole in the street with 3/4 " rock and then had 8" of KCCMB mix with 2" left for surface after they finish the rest. Steve Robbins 11/17/2016 4:21 PM

Corrective action required:

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Corrective action required:

- 4 Today they are working on the encasement for MH drop. They built the cage with rebar and concrete is coming at 11:30. Steve Robbins 11/14/2016 10:30 AM

Corrective action required:

- 5 Today they finished stacking the MH and wrapping it, and continued to backfill the hole in the street. Steve Robbins 11/15/2016 4:23 PM

Corrective action required:

- 6 On friday 11/18 MH 1-2 was installed and all pipe up to it. Steve Robbins 11/23/2016 9:13 AM

Corrective action required:

- 7 Today they are continuing putting the 8" sanitary pipe coming from MH 1-3 to MH 1-4. MH 1-4 and MH 1-5 were installed while I was gone out of town. Steve Robbins 11/28/2016 9:20 AM

Corrective action required:

- 8 Today the 8" sanitary pipe has been installed from MH 1-3 to 1-4. All of the MH 's have been installed and all pipe. Steve Robbins 11/29/2016 2:49 PM

Corrective action required:

- 9 All sanitary sewer has been installed , all that needs to be done is the mandrel testing. Steve Robbins 12/19/2016 3:30 PM

| | | | |
|----------------------------|---------------|--------|-----------------------------------|
| PW-Sanitary Sewer - Vacuum | Steve Robbins | Passed | Thursday, December 08, 2016 |
|----------------------------|---------------|--------|-----------------------------------|

Corrective action required:

1 MH 1-1 has been installed and we did a vacuum test so they can get this backfilled and tested and get the road back open. It passed the test 2.5 minutes. We will continue with the others after they are installed.Steve Robbins 11/16/2016 2:14 PM

Corrective action required:

2 Steve Robbins 11/29/2016 4:36 PMToday MH 1-2 , 1-3 and 1-5 passed the vacuum test. 1-4 failed.

Corrective action required:

3 MH 1-4 has passed the vacuum test . Steve Robbins 12/08/2016 8:33 AM

| | | | |
|----------------------|---------------|---------|---------------------------------|
| PW-Street - Concrete | Steve Robbins | Partial | Monday, December 12, 2016 |
|----------------------|---------------|---------|---------------------------------|

Corrective action required:

1 8" inches of concrete has already been installed on ashurst and edgewood. Today they milled 2" of asphalt in the area they worked on in the street. The street is now ready for 2" of surface.Steve Robbins 12/12/2016 3:45 PM

| | | | |
|----------------------|---------------|--------|----------------------------------|
| PW-Street - Concrete | Steve Robbins | Passed | Tuesday, December 13, 2016 |
|----------------------|---------------|--------|----------------------------------|

Corrective action required:

1 8" inches of concrete has already been installed on ashurst and edgewood. Today they milled 2" of asphalt in the area they worked on in the street. The street is now ready for 2" of surface.Steve Robbins 12/12/2016 3:45 PM

| | | | |
|----------------------------|---------------|---------|----------------------------------|
| PW-Street - Surface Course | Steve Robbins | Partial | Tuesday, December 13, 2016 |
|----------------------------|---------------|---------|----------------------------------|

Corrective action required:

1 Talked to Mark from A.L.Huber today and let him know that the temp has to be 40 and rising for the asphalt surface to be able to go in on ashurst.Steve Robbins 12/13/2016 2:24 PM

| | | | |
|----------------------------|---------------|---------|---------------------------------|
| PW-Street - Surface Course | Steve Robbins | Partial | Monday, December 19, 2016 |
|----------------------------|---------------|---------|---------------------------------|

Corrective action required:

- 1 Talked to Mark from A.L.Huber today and let him know that the temp has to be 40 and rising for the asphalt surface to be able to go in on ashurst.Steve Robbins 12/13/2016 2:24 PM

Corrective action required:

- 2 I talked with Mark from A.L. Huber today, if they can get asphalt later in the week they may try and surface on ashurst if the temerature is high enough. I also got a complaint from a citizen in the neighborhood, service request 117890 , I talked with Tom Turner and he is not happy that the surface is not in yet and it is causing problems. I explained the situation about our temperature standards for ashpalt and he said he understood. Steve Robbins 12/19/2016 3:39 PM

| | | | |
|----------------------------|---------------|--------|----------------------------------|
| PW-Street - Surface Course | Steve Robbins | Passed | Tuesday, December 27, 2016 |
|----------------------------|---------------|--------|----------------------------------|

Corrective action required:

- 1 Talked to Mark from A.L.Huber today and let him know that the temp has to be 40 and rising for the asphalt surface to be able to go in on ashurst.Steve Robbins 12/13/2016 2:24 PM

Corrective action required:

- 2 I talked with Mark from A.L. Huber today, if they can get asphalt later in the week they may try and surface on ashurst if the temerature is high enough. I also got a complaint from a citizen in the neighborhood, service request 117890 , I talked with Tom Turner and he is not happy that the surface is not in yet and it is causing problems. I explained the situation about our temperature standards for ashpalt and he said he understood. Steve Robbins 12/19/2016 3:39 PM

Corrective action required:

- 3 On friday 12/23/16 the surface was laid at the intesection of ashurst and edgewood. I talked to Mark today about getting the signs picked up and getting a way to block peope from driving back on ashurst. He already had it blocked off from the site so no construction traffic could go through.Steve Robbins 12/27/2016 10:46 AM

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|---------------|---------------|----------|---------------------------------|
| PW-Site Visit | Steve Robbins | Complete | Friday, December 30, 2016 |
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Corrective action required:

- 1 I drove by ashurst and edgewood today and all the signs have been picked up and they also built a dirt berm on ashurst so no one can drive in the churches property. Some of the neighbors were complaining that people were driving up on the property.Steve Robbins 12/30/2016 11:29 AM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Tuesday,
March 14,
2017

Corrective action required:

- 1 Yesterday they dug up the sanitary line in the 2 areas that the deflections were in. They did not watch the video that the water dept. gave us, they needed a flashdrive, I offered to let them come to the office and watch it but they thought they get it figured out. They sought out the areas that were wrong and they believe they have them corrected. They burried the pipe on 3/13/17, they will have to wait 30 days till the water dept. will do another camera test. Steve Robbins 03/14/2017 3:11 PM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Friday, April
14, 2017

Corrective action required:

- 1 Yesterday they dug up the sanitary line in the 2 areas that the deflections were in. They did not watch the video that the water dept. gave us, they needed a flashdrive, I offered to let them come to the office and watch it but they thought they get it figured out. They sought out the areas that were wrong and they believe they have them corrected. They burried the pipe on 3/13/17, they will have to wait 30 days till the water dept. will do another camera test. Steve Robbins 03/14/2017 3:11 PM

Corrective action required:

- 1 I did not get the results from the camera test yet, but Josh Roach sent me an e-mail saying they have to replace the bottom barrel of the mh. The stub that is coming out for future extention is not allowed per the design and construction manual. Steve Robbins 04/14/2017 3:43 PM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Failed

Monday,
April 17, 2017

Corrective action required:

- 1 I did not get the results from the camera test yet, but Josh Roach sent me an e-mail saying they have to replace the bottom barrel of the mh. The stub that is coming out for future extention is not allowed per the design and construction manual. Steve Robbins 04/14/2017 3:43 PM

Corrective action required:

- 2 Yesterday they dug up the sanitary line in the 2 areas that the deflections were in. They did not watch the video that the water dept. gave us, they needed a flashdrive, I offered to let them come to the office and watch it but they thought they get it figured out. They sought out the areas that were wrong and they believe they have them corrected. They burried the pipe on 3/13/17, they will have to wait 30 days till the water dept. will do another camera test. Steve Robbins 03/14/2017 3:11 PM

Corrective action required:

- 1 A main inspection has uncovered the following problems. There is still one deflection going

up stream from MH 1-4 to 1-5. They also said MH 1-5 has to be taken out and replace the bottom barrel because it cannot be stubbed for a future sanitary line. They are going to be given a TCO so they can move their furniture in but not a substantial completion until these items are resolved. Steve Robbins 04/17/2017 3:39 PM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Wednesday,
April 19, 2017

Corrective action required:

- 1 A main inspection has uncovered the following problems. There is still one deflection going up stream from MH 1-4 to 1-5. They also said MH 1-5 has to be taken out and replace the bottom barrel because it cannot be stubbed for a future sanitary line. They are going to be given a TCO so they can move their furniture in but not a substantial completion until these items are resolved. Steve Robbins 04/17/2017 3:39 PM

Corrective action required:

- 2 I did not get the results from the camera test yet, but Josh Roach sent me an e-mail saying they have to replace the bottom barrel of the mh. The stub that is coming out for future extension is not allowed per the design and construction manual. Steve Robbins 04/14/2017 3:43 PM

Corrective action required:

- 3 Yesterday they dug up the sanitary line in the 2 areas that the deflections were in. They did not watch the video that the water dept. gave us, they needed a flashdrive, I offered to let them come to the office and watch it but they thought they got it figured out. They sought out the areas that were wrong and they believe they have them corrected. They buried the pipe on 3/13/17, they will have to wait 30 days till the water dept. will do another camera test. Steve Robbins 03/14/2017 3:11 PM

Corrective action required:

- 4 A main inspection has uncovered the following problems. I have talked with C.J. and Josh from water and the problem is from M.H. 1-4 to 15. The sag is 15 -25 ft. out from the stub of M.H. 1-4 going up-stream. They also found that the lateral coming out from the building is dropping straight down instead of a 45. I am meeting with the owner of Central plumbing today and Mark to discuss the problem. Steve Robbins 04/19/2017 7:38 AM

PW-Sanitary Sewer
Construction Inspection

Steve Robbins

Partial

Thursday,
April 20, 2017

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- 5 On Friday 4/21/17 I will be off, central plumbing is planning on coming out to correct the sag that is 15-25 ft. upstream from MH 1-4 and to start replacing the barrel on MH 1-5 that has a stub. Steve Robbins 04/20/2017 7:44 AM

| | | | |
|-------------------------|---------------|---------|----------------|
| PW-Sanitary Sewer | Steve Robbins | Partial | Monday, |
| Construction Inspection | | | April 24, 2017 |

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Corrective action required:

- 1 Today central plumbing dug up 25ft from MH 1-4 to fix the sag that has been identified. They also fixed the lateral from the building, the wye was not at a 45 degree angle, it is now in the correct position. We can now wait 30 days for a camera test. Steve Robbins 04/24/2017 2:39 PM

Comments:
