



city of beech grove

Department of Public Works

2018
Annual Report



city of beech grove

Department of Public Works

To Mayor Buckley, City Council, Board of Works, and the Citizens of Beech Grove:

I am pleased to present the 2018 Department of Public Works Annual Report. Each year the Department of Public Works serves the residents of Beech Grove by collecting trash, filling potholes, plowing and salting streets, removing brush and leaves, and performing other essential duties of the city and its residents.

In 2018, some personnel changes occurred. Two employees left to pursue other opportunities. Both of these positions were quickly filled. Bruce Giffin received his CDL and was promoted to full-time. Johnathan Challis was hired to fill the other full-time position. Two part-time vacancies were filled by Dale Ellis and Alex Shewmaker.

A 2000 Sterling trash truck, used as a backup, was replaced by a new 2019 Kenworth T370 trash truck. As we look forward to 2019, we will update some of our old equipment. This includes a 2nd Kenworth trash truck, 2 new Ford F350 dump trucks, and a Vermeer wood chipper. The dump trucks will replace two 1992 and 1993 GMC trucks that are no longer reliable and in need of constant service. The new chipper will replace the existing 2011 Vermeer model (with over 5K hours). The 2011 chipper will be moved to a backup role.

I am proud of the accomplishments of the Department of Public Works which can be credited to its dedicated employees. As we move into 2019, we look to continue only excellent service to the great citizens of Beech Grove.

Should you have any questions about this report, or the Department of Public Works, please feel free to reach out to me.

Sincerely,

Brad Meriwether
Director of Public Works

2018 Personnel

Director of Public Works

Brad Meriwether

Sanitary/Storm Supervisor

Phil Gurganus

Street Commissioner

John Biggs

Mechanic

Matt Maurice

Commercial Drivers

Johnathan Challis

Steve Cole

Bruce Giffin

Sam Hurrle

Jamie Lockwood

Marcus Pyle

Andrew Royer

Dave Watson

Full-time Laborers

Ron Burns

Part-time Laborers

Dale Ellis

Tom Hart

Alex Shewmaker

Our goal at DPW is to provide our community with the highest quality public service that continually enhances the quality of life for all of our residents. These services will be provided by dedicated, trained, and responsible employees who are committed to excellence.

Section 1. Work Order Information

- **94** – Pothole Requests
- **70** – Tons of Asphalt Used
- **35** – Gravel Alley Requests
- **147** – New Totes Delivered
- **45** – Broken Tote Lids Replaced
- **56** – Sign Replacements or Repairs
- **566** – Miscellaneous Work Orders
- **288** – Mattresses Collected by Ray's
- **10** – Dumpster yards for Metal
- **460** – Dumpster yards for Heavy Trash
- **680** – Dumpster yards for Wood Chips
- **190** – Dumpster yards for Brush

Section 2. Weather Events

- **1/7** – Slick conditions due to ice and snow required salting for 12 hours. Approximately 80 tons of salt were used.
- **1/12** – 2 inches of snow and ice fell. Plowing and salting for 15 hours was required. Approximately 100 tons of salt were used.
- **1/15** – 3.5 inches of snow and ice fell. Plowing and salting for 18 hours was required. Approximately 120 tons of salt were used.
- **1/17** – Slick conditions due to ice and snow required salting for 6 hours. Approximately 40 tons of salt were used.
- **1/24** – Slick conditions due to ice and sleet required salting for 8 hours. Approximately 60 tons of salt were used.
- **2/4** – 0.5 inches of snow fell. Salting for 12 hours was required. Approximately 80 tons of salt were used.
- **2/6** – 0.5 inches of snow fell. Salting for 10 hours was required. Approximately 80 tons of salt were used.
- **2/7** – 0.5 inches of snow fell. Salting for 8 hours was required. Approximately 80 tons of salt were used.
- **2/11** – Slick conditions due to ice and sleet required salting for 8 hours. Approximately 60 tons of salt were used.
- **3/8** – 0.5 inches of snow fell. Salting for 3 hours was required. Approximately 20 tons of salt were used.
- **3/21** – 3 inches of snow fell. Plowing and salting for 12 hours was required. Approximately 80 tons of salt were used.
- **3/24** – 10 inches of snow fell. Plowing and salting for 15 hours was required. Approximately 80 tons of salt were used.
- **4/1** – 2 inches of snow fell. Salting for 8 hours was required. Approximately 40 tons of salt were used.
- **4/8** – 1 inch of snow fell. Salting for 6 hours was required. Approximately 20 tons of salt were used.
- **11/14** – 0.25 inch of ice fell. Salting for 12 hours was required. Approximately 140 tons of salt were used.
- **11/27** – 0.5 inch of snow fell. Salting for 6 hours was required. Approximately 60 tons of salt were used.
- **12/4** – 0.5 inch of snow and ice fell. Salting for 8 hours was required. Approximately 60 tons of salt were used.

- **12/6** – 0.5 inch of snow fell. Salting for 6 hours was required. Approximately 80 tons of salt were used.

Section 3. Street Sweeping Program

April	Tonnage – 111.68
May	Tonnage – 54.88
June	Tonnage – 51.37
July	Tonnage – 58.14
August	Tonnage – 51.37
<u>September</u>	<u>Tonnage – 58.71</u>
YTD	Tonnage – 386.15

Section 4. Solid Waste Report from Covanta

January	Tons – 322.95	Price per Ton – 33.24	Total Bill – 10,734.86
February	Tons – 301.07	Price per Ton – 33.24	Total Bill – 10,007.57
March	Tons – 335.20	Price per Ton – 33.24	Total Bill – 11,142.05
April	Tons – 385.01	Price per Ton – 33.24	Total Bill – 12,797.73
May	Tons – 483.11	Price per Ton – 33.24	Total Bill – 16,058.58
June	Tons – 422.35	Price per Ton – 33.24	Total Bill – 14,038.91
July	Tons – 382.36	Price per Ton – 33.24	Total Bill – 12,709.65
August	Tons – 446.34	Price per Ton – 33.24	Total Bill – 14,836.34
September	Tons – 371.68	Price per Ton – 33.24	Total Bill – 12,354.64
October	Tons – 404.74	Price per Ton – 33.24	Total Bill – 13,453.56
November	Tons – 390.90	Price per Ton – 33.24	Total Bill – 12,993.52
<u>December</u>	<u>Tons – 303.14</u>	<u>Price per Ton – 33.24</u>	<u>Total Bill – 10,076.37</u>
YTD:	Tons – 4,548.85	Price per Ton – 33.24	Total Bill – 151,203.78

Section 5. Hornet Recycling Program

January	Tonnage – 34.13
February	Tonnage – 31.04
March	Tonnage – 31.55
April	Tonnage – 35.33
May	Tonnage – 48.91
June	Tonnage – 40.82
July	Tonnage – 35.64
August	Tonnage – 34.71
September	Tonnage – 35.12
October	Tonnage – 43.98
November	Tonnage – 42.29
<u>December</u>	<u>Tonnage – 41.95</u>
YTD:	Tonnage – 455.47

Please encourage your neighbors to sign up for the FREE recycle program. Log onto <http://www.beechgrove.com/curbside-recycling.html> or call (317) 803-9111.

Section 6. Flow Meter Report

	Total Amount Treated	Monthly Precipitation
January	39,290,605 gallons	2.0" rain / 3.7" snow
February	61,395,234 gallons	4.7" rain / 1.4" snow
March	82,688,304 gallons	4.1" rain / 11.6" snow
April	94,488,906 gallons	5.4" rain / 2.6" snow
May	34,785,421 gallons	1.4" rain
June	37,297,236 gallons	4.0" rain
July	32,032,288 gallons	3.0" rain
August	49,087,899 gallons	4.3" rain
September	61,586,310 gallons	5.5" rain
October	37,675,743 gallons	2.5" rain
November	65,375,331 gallons	3.5" rain / 0.4" snow
December	47,256,342 gallons	3.8" rain / 0.5" snow
YTD:	642,959,619 gallons	44.2" rain / 20.2" snow

Section 7. Sanitary/Storm Sewer Report - Phil Gurganus

January 2

- Read and recorded data from 9 flow meter locations.
- Checked status of sewer work at 5348 B Victory Drive and 937 Rotherham Circle.

January 3

- Updated storm and sanitary sewer maps.
- Gathered data for 2018 sewer lining project.

January 4

- Responded to sewer call at 140 N. 6th Avenue. Sewer odor in home – D28. Main clear and flowing.
- Assembled videos and inspection reports for 2018 sewer lining project. Delivered to Wessler Engineering to begin engineer work for project.

January 5

- Read and recorded data from 9 flow meter locations.
- Checked sewers at 173 N. 25th for Dig Safe ticket.
- Gathered data for 2018 Root Control program with Duke's.
- Checked sanitary sewer at 750 Alton – C31. Normal flow observed.

January 8

- Checked the following sanitary sewers:
- 405 N. 21st – G126. Normal flow.
- 2222 Main St. – G64-65. Normal flow.
- 295-97 N. 9th – D12-13. Normal flow.
- Responded to sewer call at 403 Byland – B20, B24-25. Main backed-up. Flushed with jet machine.

January 9

- Rechecked sanitary manholes serving 403 Byland Dr. – all flowing fine.

- Cleaned catch basins on 13th by water main break – 4 basins.
- Cleaned 1 catch basin at 13th and Main St.
- Cleaned 2 catch basins at 15th and Main St.
- Did sewer repair inspection at 1405 Arcola Ct.

January 10

- Checked sanitary sewer serving 295-297 N. 9th – D8, D12-13. Manhole backed-up. Cleaned with jet machine – removed large root ball that had been rodded out of private lateral into City main line blocking flow.
- Cleaned the following catch basins:
 - 2 at 1600 Albany.
 - 2 at 25th and Royal Rd.
 - 4 at 19th and Cleveland.

January 11

- Checked sanitary sewers at 150, 200, 250, 295 N. 9th – all normal flow.
- Checked sanitary sewers at Edwards and Gerry Dr. – normal flow.
- Cleaned catch basins at these locations:
 - 2 at 255 S. 8th
 - 4 at 6th and Byland.
 - 2 at 4th and Byland.
 - 4 at 8th and Byland.

January 12

- Read and recorded data from 9 flow meter locations.

January 16

- Responded to sewer call at 4317 S. Emerson – A67-69. Main clear and flowing. Private lateral under street is bad.

January 17

- Responded to sewer call at 88 S. 25th – G17-18. Main clear with normal flow.

January 18

- Took 5 sets of sewer plans to Wessler Engineering to update sewer maps.
- Checked sanitary sewer at 1850 Buffalo – F123. Normal flow.
- Performed sewer repair inspection at 4317 S. Emerson Avenue. Checked manhole A68 on Elmwood – normal flow.

January 19

- Read and recorded data from 9 flow meter locations.
- Checked the following sanitary sewers:
 - Wally Ct. – A63. Normal flow observed.
 - Edwards Ct. – A15. Normal flow observed.
 - Victory Dr. – H22, H27. Normal flow observed.
 - Ada Ln. – A25-26. Normal flow observed.

January 22

- Checked sewer main serving 122 S. 5th. Main is clear and flowing. Roto-Rooter doing emergency repair.
- Had contractor clean off catch basin and place clean straw bales on inlet to filter silt at 937 Rotherham Circle.

- Cleaned catch basins at these locations:
- 2 at 12th and Byland.
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 4 at 25th and Main St.
- 4 at 4th and Alton St.
- 2 at 3rd and Churchman.
- Helped clean-up illicit discharge of oil at Holy Name parking lot.

January 23

- Rechecked illicit discharge of oil at Holy Name parking lot. Problem corrected.
- Checked sanitary sewers at the following locations:
- 403 Byland – normal flow observed. Put proper manhole lid on frame.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.
- 2222 Main St. – normal flow.

January 24

- Responded to sewer call at 58 N. 2nd – D49, 49A. Main was backed-up. Opened line with jet machine. Commercial Sewer Company also jetted from manhole to manhole to ensure line was completely open.
- Did sewer lateral repair inspection at 122 S. 5th. Sewer lateral tap bad at the main. Partial repair in progress.

January 25

- Checked manhole serving 58 N. 2nd. Normal flow observed with no back-up.
- Worked with Commercial Sewer to televise sewer main in alley between N. 2nd and N. 3rd from Main to Albany.
- Did sanitary sewer connection inspection for new home at 937 Rotherham Circle.
- Did sanitary lateral and main repair inspection in alley behind 122 S. 5th Ave. by Roto-Rooter. Existing tap on the main had to be replaced with saddle connection.

January 26

- Read and recorded data from 9 flow meter locations.
- Met with Roto-Rooter to authorize main repair in alley behind 122 S. 5th Ave.
- Checked the following sanitary sewers:
- 403 Byland – normal flow.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.
- 2222 Main St. – normal flow.
- 58 N. 2nd Ave – normal flow.

January 29

- Switched storm sewer grate at 850 Bellefontaine at request of resident.
- Checked the following sanitary sewers:
- 58 N. 2nd – D49A. Normal flow observed.
- Killian & Cherry – B42. Normal flow observed.
- Holy Name School – F33-34, F36. Manhole backed-up. Flushed with jet and opened line.

January 30

- Checked following sanitary manholes:
- 58 N. 2nd – good.
- 1450 Main St. N. alley – good.
- 1550 Main St. N. alley – good.
- 1650 Main St. N. alley – good.
- 295-297 N. 9th Ave – good.

January 31

- Checked the following sanitary sewers:
- 405 N. 21st – good.
- 403 Byland – good.
- 2222 Main St. – good.

February 1

- Checked the following manholes in the Park Grove subdivision. Numbered manholes for contractor and engineer for 2018 lining project. G22-25 normal flow, G33-37 normal flow, G42 normal flow, G46 normal flow, G51-54 normal flow, G61-62 normal flow. G38 broke up solids, G39 possible water main leak (reported to Citizen's), G41 dead end needs flushed out.
- Checked the following sanitary sewers:
- 21st and Southern – normal flow.
- 600 Bethel – normal flow.
- 58 N. 2nd – normal flow.
- 1450 Main St. (North Alley) – normal flow.
- 1550 Main St. (North Alley) – normal flow.

February 2

- Read and recorded data from 9 flow meter locations.
- Located and marked sewers for Dig Safe ticket at 1974 Britton Drive. Water leak investigation by Citizen's – G39.
- Checked manhole at 5400 Churchman Parkview Apts – E40,43-47. Manhole E40 overflowing. Attempted to flush with jet machine. Blockage came loose and drained manhole.
- Applied kentseal to storm sewer lid behind the Post Office to better secure it.

February 5

- Checked the following sanitary sewers:
- 58 N. 2nd – normal flow.
- 1974 Britton – normal flow. Possible water leak still flowing from lateral.
- 522 S. 4th – normal flow.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.
- 2222 Main St. – normal flow.
- 403 Byland Dr. – normal flow.

February 6

- Checked the following sanitary manholes:
- 1850 Buffalo – normal flow.
- 1900 Albany – Cleared and broke up solids in manhole.

- Worked with Commercial Sewer cleaning and televising D49-D49A in alley between N. 2nd and N. 3rd from Main to Albany. Removed root around lateral that had grown into City's main line.

February 7

- Checked sanitary sewer manholes at Elmwood and Churchman – normal flow.
- Opened and inspected manholes for 2018 Sanitary Sewer Lining Project. All manholes with normal flow – G22-25, G33-42, G51-54, G61-62.
- Responded to sewer call at Auto Nerd at 102 Main Street. Request to check main line. Flushed main where lateral enters manhole.

February 8

- Checked sanitary manhole in alley south of Main 1300 to 1700. Normal flows with no back-up.

February 9

- Read and recorded data from 9 flow meter locations.
- Checked sanitary manhole at 610 Redfern Dr. – H29. Main clear and flowing. Roto-rooter planning to repair lateral.
- Checked sewer behind 142 S. 4th – C48. Normal flow in main line. Plumber is planning a repair.

February 12

- Checked manhole E47 at 5400 Churchman serving Parkview Apartments. Manhole backed up – jetted from manhole E46. Dislodged blockage of rags and grease.
- Checked sanitary sewers at these locations:
 - 403 Byland – normal.
 - 2222 Main St. – normal.
 - 405 N. 21st – normal.
 - 295-297 N. 9th – normal.
 - Holy Name School – normal.

February 13

- Rechecked sanitary sewer at Parkview apartments. Large amount of grease, rags, and solids still visible. Spoke with manager and maintenance man about ongoing problem.
- Met with Williams Comfort Air (Mr. Plumber) at 5309 Adelaide to discuss new sewer tap requirements at manhole A56.
- Flushed sanitary sewer main in the 5400 block of Churchman Ave (five segments) – in relation to Parkview Apartments.

February 14

- Cleaned catch basins at these locations:
 - 4 at 4th and Alton.
 - 4 at 5th and Albany.
 - 3 at 2nd and Churchman.
 - 2 at 3rd and Churchman.
 - 2 on Schaff.
- Inspected sanitary sewer connection at 5309 Adelaide Street.

February 15

- Inspected sewer connection at 5309 Adelaide Street.

February 16

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at these locations:
 - 2 at Grovetree Ln. and Forest Rise Ct.
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 2 at 7th and Albany.
 - 5 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 4 at 4th and Alton.
 - 4 at 6th and Churchman.
 - 2 at 1150 Churchman.
 - 4 at 13th St. Bridge
 - 2 at 13th and Parkway.
 - 4 at 18th and Cleveland.
 - 2 at 18th and Southern.
 - 2 at 58 N. 13th.
 - 4 at 5th and Churchman.
 - 4 at 20th and Churchman.
 - 2 at 23rd and Southern.
 - 5 at Main St. and Ticen.
 - 5 at 18th and Main St.
 - 5 at 25th and Main St.
- Repaired sinkhole behind curb at 25th and Main St. (storm sewer pipe).
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow observed.

February 20

- Checked sanitary sewer in alley behind 402 Main St. – D40A. Dead-end line. Flushed with jet to dead-end. No obstruction in main line.
- Checked sanitary sewer at 750 Alton – C31. Normal flow.
- Checked sanitary sewer at 1650 Main St. North Alley – F36. Normal flow.
- Cleaned 3 catch basins at 2nd and Alton.
- Cleaned 2 catch basins at 3rd and Alton.
- Did partial sewer lateral repair inspection at 402 Main St.

February 21

- Did final sewer lateral repair inspection at 402 Main Street.
- Cleaned catch basins at these locations:
 - 3 at 5th and Albany.
 - 2 at 6th and Buffalo.
 - 4 at Main St. Bridge.
 - 2 at 1208 Rotherham.
 - 2 at 7th and Albany.
 - 2 at 132 N. 5th.

February 22

- Repaired catch basin at 1208 Rotherham.
- Inspected sewer repair at 1971 Britton Drive.

February 23

- Read and recorded data from 9 flow meter locations.
- Filled sinkhole by catch basin at 850 Albany.
- Cleaned catch basins at these locations:
- 4 at 850 Albany.
- 4 at Memorial and Cherry.
- 4 at Memorial and Elm.
- 4 at 9th and Churchman.
- 2 at 7th and Churchman.

February 26

- Replaced lid on manhole K31 on interceptor sanitary sewer downstream from 13th Avenue flow meter. Blown off during rain event.
- Cleaned catch basins at these locations:
- 5 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 4 at 4th and Churchman.
- 4 at 4th and Alton.
- 4 at 13th and Main St.
- 2 at 14th and Albany.
- 3 at 15th and Main St.
- Checked sanitary manhole at 710 S. 4th – A89. Normal flow observed.
- Checked sanitary sewer manholes at Churchman and Ritter – E39-40. Normal flow observed.

February 27

- Cleaned catch basins at these locations:
- 4 at 25th and Main St.
- 2 at 25th and Bischoff.
- 2 at 23rd and Southern.
- 4 at 18th and Cleveland.
- 2 at 18th and Southern.
- 2 at 1600 Southern.
- 1 at 15th and Southern.
- 3 at 15th and Detroit.
- 2 at 16th and Detroit.

February 28

- Checked the following sanitary manholes:
- 2222 Main St. – good flow.
- 405 N. 21st – good flow.
- 295-297 N. 9th – good flow.
- 1450, 1550, 1650 Main St. – good flow.
- 403 Byland – backed-up in 2 manholes. Used jet machine to clear blockage.
- Repaired hole by catch basin at 9th and Elm St.

March 1

- Rechecked manholes at 503 Byland and 434 Fletcher – B24, 25. Normal flow observed. Added rock salt to detour roots.
- Cleaned catch basins at these locations:
- 1 at 9th and Elm.
- 2 at Elm and Killian.

- 4 at 6th and Byland.
- 2 on Schaff.
- 2 on Garstang.
- 3 on Subway.
- 4 at 13th and Cleveland.
- 2 at 13th and Buffalo.
- 6 at 5300-5400 Churchman.

March 2

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer at Fazoli's on Emerson Ave – H92. Normal flow.
- Cleaned 2 catch basins at 7th and Albany.

March 5

- Checked the following sanitary sewers:
- 58 N. 2nd – normal flow.
- 1650 Main St. (S. alley) – normal flow.
- Wally Ct. – broke up solids in lateral.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.
- 2222 Main St. – normal flow.
- 403 Byland Dr. – normal flow.
- Edwards Ct. – normal flow.
- 650 Alton – normal flow.
- Between 6th and 7th (Alton & Bellefontaine) – uncovered manhole with normal flow.

March 6

- Cleaned catch basins at these locations:
- 1 at 1050 Byland.
- 2 at 12th and Byland.
- 4 at 16th and Albany.
- 3 at 105 N. 8th.
- 2 at 9th and Buffalo.
- Checked and marked all manholes for 2018 Duke's Root Control Program. All normal flows observed except F71. Removed large blockage of rags and grease.

March 7

- Patched sink hole by catch basin in alley behind Post Office.
- Cleaned catch basins at these locations:
- 4 on Hornet Ave.
- 2 at Beechwood and Detroit.
- 3 at 15th and Detroit.
- 3 at Timber Grove Place.
- 2 on Ash Ct.

March 8

- Cleaned catch basins at these locations:
- 2 at Emerson and Elmwood.
- 2 at Emerson and Grovewood.
- 2 at Edwards and Wally Ct.
- 2 at Edwards and Gerry.

- 4 at 414 Edwards.
- 2 at Edwards and Ada Ln.
- 2 at 406 Ada Ln.
- 2 at 5 Edwards Ct.
- 2 at Edwards and Edwards Ct.
- 2 at 617 Edwards.
- 5 at Grovewood and Edwards.

March 9

- Read and recorded data from 9 flow meter locations.
- Filled sink hole next to catch basin at 406 Ada Ln.

March 12

- Completed 15 stormwater outfall inspections.
- Cleaned 1 catch basin on Roderick Ct.

March 13

- Completed 10 stormwater outfall inspections.
- Did sanitary sewer inspection for new home at 637 Alton – C36. Used old lateral at alley to connect. Normal flow observed.

March 14

- Checked the following sanitary sewers:
- 1450 Main St. – normal
- 1550 Main St. – normal
- 1650 Main St. – normal
- 2222 Main St. – normal
- 405 N. 21st – normal
- 295-297 N. 9th – normal
- 403 Byland – backed-up. Jetted with jet machine to restore flow.
- Inspected ditch cleaning at 25th and Shank Creek. English Excavating cleaned banks and added rip-rap.
- Did sewer inspection of lateral repair at 136 N. 4th Ave.

March 15

- Rechecked sanitary sewer at 403 Byland – B25. Normal flow with no back-up.

March 16

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at these locations:
- 3 at 13th and Main St.
- 5 at Ticen and Main St.
- 3 at Mann and Clark.
- 2 at 25th and Mann.
- Worked with Commercial Sewer cleaning sewer between Byland and Fletcher, 4th to 6th – B20, B24.
- Did sanitary sewer lateral repair inspection at 225 S. 5th Ave.

March 19

- Passed out 200 letters notifying residents of Duke's Root Control program in the next 3 weeks.

- Responded to sewer call at 411 Bellefontaine – C48, 49. No back-up in manholes. Jetted as a precaution.

March 20

- Checked sanitary sewer manholes at these locations:
- 2222 Main St. – normal
- 405 N. 21st – normal
- 1650 Main St – normal
- 1550 Main St – normal
- 295-297 N. 9th – normal
- 403 Byland – normal
- 250 Main St (north alley) - normal

March 22

- Cleaned catch basins at these locations:
- 4 at Grovewood Place.
- 3 at Grovewood Dr. and Place.
- 2 at 400 Grovewood.
- 2 at Rotherham Circle.
- 2 at Valburn Ct.
- 2 at Classon and Rotherham.
- 5 at Classon and Charnwood Pkwy.
- 2 at 1030 Charnwood.
- 2 at 4th and Churchman.
- 4 at 4th and Alton.
- 4 at 3rd and Churchman.
- 4 at 6th and Churchman.
- 2 at 7th and Churchman.
- 2 at 8th and Churchman.
- 6 at 10th and Churchman.
- 1 at 1009 Byland.
- 2 at 12th and Byland.
- 1 at 12th and Bethel.

March 23

- Read and recorded data from 9 flow meter locations.
- Filled and patched sinkhole between sanitary manholes D1 and D2. May need dug up in the future. Manholes are in the school/library parking lot. Normal flow in line.
- Checked sanitary manhole at 405 N. 21st – G126. Normal flow.
- Patched small hole by catch basin on Hornet Ave.
- Checked sanitary sewer at 428 N. 24th – G115. Normal flow.
- Met with resident at 521 Charnwood Pkwy about drainage issues in the backyard.
- Met with Josh Sherron to discuss drainage improvement at 802 Ash St.

March 26

- Helped find second clean-out at 1913 Albany – G71. Checked next manhole downstream – normal flow. Met with owner and plumber to discuss sewer lateral location.

March 27

- Checked sanitary sewer at 1507 St. John's Ct. South – H55. Normal flow with no back-up.
- Met with property owner at 89 N. 16th to discuss sewer repair- F35. Normal flow in sewer.
- Cleaned catch basins at these locations:
 - 2 at 13th and Main St.
 - 3 at 15th and Main St.
 - 4 at 4th and Alton St.
 - 2 at 3rd and Alton St.
 - 4 at 3rd and Churchman.
 - 2 at 17th and Mann Dr.
 - 2 at 5th and Buffalo.
- Checked sanitary sewer manholes K31 and F1 near 13th St. flow meter – normal flows.

March 28

- Responded to sewer call at 1611 Main St. – F4, 7. No back-up with normal flow.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow.
- Inspected sewer repair in alley behind 89 N. 16th Ave. Main cracked and separated at pipe joint.

March 29

- Flushed sewer in alley between N. 15th and N. 16th from Albany to Main St. – F34, 35. Sewer repair was completed.
- Flushed main sewer in alley between N. 4th and N. 5th from Bethel to Buffalo – D41, 42.
- Read and recorded data from 9 flow meter locations.

April 2

- Added stone to sewer repair behind 89 N. 16th.
- Checked sanitary sewer at 450 Bethel and 450 Buffalo – D41, 42. Normal flow observed.

April 3

- Cleaned catch basins at these locations:
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 4 at 2nd and Churchman Ave.
 - 3 at 3rd and Churchman Ave.
 - 4 at 13th and Cleveland.
 - 2 at Beechwood and Detroit.
 - 4 at 6th and Byland.
 - 3 on Subway (cleared flooded street).
- Checked the following sanitary sewers:
 - 13th and Lick Creek Bridge – F1. Surcharged.
 - Chester and Main St. – G57. Surcharged.
 - 38 Angela Ct. – H62. Surcharged.
 - Andrea and 9th – H57. Surcharged.
 - Roderick Ct. & 9th – H56. Surcharged.
 - Roderick Ct. – H52. Surcharged.

- S. 9th & 465 – J64. Surcharged.
- Bethel flowmeter – K45. Backed up from interceptor.
- Beechwood and Detroit – F81. Surcharged.
- 1550 Cleveland – F92. Surcharged.
- Carrington flowmeter – J1. Surcharged.
- 9th & Buffalo – D10. Surcharged.
- 850 Buffalo – D8. Surcharged.

April 4

- Put manhole lid back on 3 interceptor manholes that blew off during surcharging of sewers.
- Responded to sewer call at 326 N. 13th – F95, 96. Normal flow.

April 5

- Cut out broken adjusting ring on manhole J64. Lowered lid to keep snow plows from hitting it.
- Supervised Duke's Root Control spraying herbicide in sanitary sewers.

April 6

- Finished working with Duke's Root Control.
- Read and recorded data from 9 flow meter locations.
- Checked condition of storm sewer at 21st and Southern.
- Filled sinkhole at school/library parking lot – D1, 2. Hole is over sanitary sewer 11' deep under pavement.
- Cleaned 1 catch basin on Albany west of village pantry.
- Looked at clogged drain at village pantry on Albany. Private structure that will be owner's responsibility.

April 9

- Checked sewer call at 2009 Southern – G123, 124. Main clear and flowing.
- Checked and inspected sewer lateral repair at 326 N. 15th.
- Checked sanitary sewer behind 710 Byland Dr. – B13, 14. Main has been lined and has normal flow.

April 10

- Met with English Excavating to discuss price quote for drainage work at 21st and Southern.
- Checked sanitary sewers at 1250 and 1150 Detroit – normal flow.
- Looked at drainage pipe extension for Adelaide with Globe and Josh.
- Looked at catch basin at S. W. corner of 6th and Byland for repair by Globe.

April 11

- Investigated sinkhole in front yard of 5543 Forest Rise Ct. – E74. Normal flow.
- Responded to sewer call at 2117 Detroit – G120. Main clear and flowing. Drain under house clogged.
- Checked sanitary sewer at 1750 Southern Ave. – F112. Normal flow.
- Checked sanitary sewer at 1550 Detroit – F96. Normal flow.
- Cleaned pipe inlet at 1750 Southern.

April 12

- Removed 2 rows of damaged bricks and replaced manhole frame and lid on manhole F68 at 1250 Cleveland. Structure had been hit by a vehicle.
- Checked depression in bridge at 5900 Churchman. Eroded void in concrete.

- Did sewer lateral repair inspection at 5348 Victory Dr. – H25. Main clear and flowing.
- Did sewer clean-out inspection of installation at 416 N. 17th Ave.

April 13

- Read and recorded data from 9 flow meter locations.
- Checked flows from ADM – K45. Normal flow observed.
- Cleaned catch basins at these locations:
 - 2 at 1150 Churchman.
 - 3 on Subway.
 - 2 at Andrea and Yazoo.
 - 4 at Yazoo and St. John's.
 - 2 at Yazoo and Dangerfield.
 - 1 at Biloxi and Yazoo.
 - 2 at 1429 Biloxi.
 - 4 at 4th and Alton.

April 16

- Witnessed IPL subcontractor televising sanitary sewer main and lateral at 5543 Forest Ridge Court. No damage to main or lateral at sinkhole.
- Checked sanitary sewers at these locations:
 - 405 N. 21st – G126. Normal flow.
 - Edwards Ct. – A15. Normal flow.
 - Wally Ct. – A63. Broke up solids in flow line.
- Prepared for and attended city council workshop regarding sanitary sewer utility.

April 17

- Checked sanitary interceptor manhole on lick creek sewer at old landfill – K57. Replaced lid.

April 18

- Worked to clear floor drain in garage area.
- Spoke with plumber regarding septic system repair at 5335 Adelaide.
- Checked sinkhole at 5543 Forest Ridge Ct. – no change.

April 19

- Assisted Wessler Engineering with the calibration of 9 flow meters.
- Responded to sewer call at 3110 S. Emerson (Brown's Garage) – C60, 61, 62. Main clear and flowing. Private lateral clogged.
- Checked sinkhole by manhole D1 in library parking lot. No change.

April 20

- Read and recorded data from 9 flow meter locations.
- Inspected sinkhole repair at 5543 Forest Ridge Ct. by Indy Excavating & Utilities.

April 23

- Responded to sewer call at 711 Elm St. – B70. Jetted main to dead-end.
- Jetted manhole D2 and possible old lateral. This manhole has sinkhole by it in Library/School parking lot.

April 24

- Inspected sewer lateral repair at 705 S. 4th Ave.
- Worked with Wessler Engineering to photograph pipe condition in manhole D2 in Library/School parking lot.

April 25

- Re-inspected sewer lateral repair at 705 S. 4th.
- Did partial storm sewer inspection at 3116 S. Emerson.
- Checked sinkhole at Library and arranged to have pipe televised by I.E.U.

April 26

- Responded to sewer call at 261 N. 15th – F99, 100. Main clear and flowing.
- Checked sanitary sewer manholes at these locations:
- 802 S. 4th – normal flow.
- 25th and Main St. – normal flow.
- 1850 Albany – broke up solids in pipe.
- 1250 Alton – normal flow.
- 950 Churchman – normal flow.

April 27

- Read and recorded data from 9 flow meter locations.
- Cleared debris from driveway culvert on Grovewood Place.
- Checked sanitary manholes at 1750 Churchman – normal flow.
- Checked sanitary sewer at BG High School on Hornet Ave. – E23. Normal flow observed.
- Raked silt out of ditch in front of 4115 Butler.
- Inspected Commercial Sewer cleaning and televising sewers to prepare for 2018 sewer lining project.

April 30

- Observed work by IEU to verify pipe size in manhole D2.
- Inspected sewer cleaning and televising by Commercial Sewer. Work was preparation for 2018 sewer lining project.

May 1

- Spoke with plumber about disconnecting sump pump from sanitary sewer at 401 Beechwood Dr.
- Met with contractor to discuss raising sanitary manhole frame to grade at 1850 Buffalo. Normal flow in manhole.
- Checked storm sewer at dead-end of Glengyle for replacement frame and grate.
- Checked the following sanitary sewers:
- 405 N. 21st – normal.
- 900 Bethel – normal.
- 295-297 N. 9th Ave – normal.
- 250 N. 9th Ave – normal.

May 2

- Checked the following sanitary sewers:
- 1650 Main in alley north – normal.
- 1550 Main in alley north – normal.
- 1450 Main in alley north – normal.
- 1350 Main in alley north – normal.

- Met with homeowners at 1017 and 1013 Byland Dr. to discuss water issues in backyards.

May 3

- Met with Indy Excavating & Utilities (IEU) to clean pipe and prep for pipe patch at Library parking lot.
- Investigated sink hole behind 56 N. 9th Ave in alley – D3. Contacted homeowner and IEU to start investigating hole. Normal flow in manhole.
- Cleaned catch basins at these locations:
 - 3 on Subway.
 - 3 at 15th and Main St.
 - 1 on Schaff St.
- Rechecked sanitary sewer behind 261 N. 15th – F99. Normal flow. Spoke with resident.

May 4

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at these locations:
 - 5 at 2nd and Churchman.
 - 2 at 3rd and Churchman.
 - 4 at 4th and Alton.
 - 4 at 6th and Alton.
 - 4 at 13th and Main St.
 - 4 at 13th and Cleveland.

May 7

- Checked pipe patch repair just outside manhole D2. Done by IEU.
- Checked locations of laterals behind 56 N. 9th based on 2005 televising report. Marked laterals and discussed plan for repair of sinkhole with IEU.

May 8

- Inspected work done by IEU regarding sinkholes in Library parking lot and behind 56 N. 9th. Used flowable fill to fill voids after excavating 7 feet deep.

May 9

- Checked the following sanitary sewers:
 - 1050 Albany – normal flow.
 - 300 Ticen St. – normal flow.

May 10

- Rechecked sinkhole repair on Forest Rise Ct. – no issues.

May 11

- Read and recorded data form 9 flow meter locations.
- Checked drain pipe under driveway at 14th and Detroit.
- Cleaned manhole at 1850 Albany and flushed main.
- Checked the following sanitary sewers:
 - 405 N. 21st – normal flow.
 - 1650 Main St. (north alley) – normal flow.
 - 1550 Main St. (north alley) – normal flow.
 - 1450 Main St. (north alley) – normal flow.
 - 2222 Main St. (north easement) – normal flow.

May 14

- Checked sanitary manholes behind 295-297 N. 9th – D12, D13. Clear and flowing.
- Used metal detector to find buried manhole behind library – normal flow. Needs raised up to grade.

May 16

- Rechecked sanitary sewer at 958 Southern. Normal flow observed.
- Inspected Miller Pipeline's work lining sanitary sewers in Park Grove.
- Cleaned sewer main serving 958-960 Southern.

May 17

- Inspected Miller Pipeline's work in Park Grove.

May 18

- Read and recorded data from 9 flow meter locations.
- Inspected sewer lateral repair at 82 N. 4th Ave. – D40A. Main clear and flowing.
- Inspected Miller Pipeline's work in Park Grove.

May 21

- Inspected sanitary sewer lining by Miller Pipeline.
- Reported pollution coming from Amtrak's storm sewer on Big Four Road to the MCHD. Checked City's sewer mains and all are flowing that served Amtrak.

May 22

- Checked sanitary sewer serving 67 S. 9th – C26. Normal flow.
- Inspected sewer lining project.
- Cleaned the following catch basins:
- 2 at 1150 Churchman.
- 4 at 3rd and Churchman.
- 4 at 2nd and Churchman.

May 23

- Patched and filled sinkhole over storm sewer in front of 243 S. 25th.

May 24

- Repaired catch basin in southwest corner of Newcomer Lane and St. Francis Avenue.
- Cleaned catch basin at Melody Ct. and North Bend.
- Cleaned 2 catch basins and 200 feet of 4" pipe at the Middle School girl's softball diamonds.
- Inspected manholes in Park Grove involved in lining project with Wessler Engineering.

May 25

- Read and recorded data from 9 flow meter locations.
- Did inspection at 2 Melody Ct. for sewer lateral repair – H8. Normal flow.

May 29

- Raised sanitary manhole K34A 5 inches behind the Library.
- Inspected catch basin repair at 4th and Birch.

- Inspected sanitary sewer repair at 630 Grovewood Dr.
- Checked sunken catch basin at 257 N. 17th. IEU was contacted for repair estimate.

May 30

- Filled and leveled sinkhole near 5240 Churchman.
- Checked sanitary sewer serving 348 Ticen St. – G35, 36. Normal flow.
- Cleaned catch basins at the following locations:
 - 2 at 13th and Main St.
 - 3 at 15th and Main St.
 - 3 on Subway.
 - 2 on Schaff.
 - 1 at 9th and Churchman.
 - 1 at 6th and Churchman.
 - 4 at 4th and Alton.
 - 3 at 4th and Birch.
 - 4 at 13th and Cleveland.
- MCHD is taking samples of discharge from Amtrak and dye testing to find source.
- Checked sanitary sewer at 405 N. 21st – normal.
- Checked sanitary sewer at 295-297 N. 9th – normal.

May 31

- Cleaned catch basins at these locations:
 - 2 at 5th and Churchman.
 - 2 at 1150 Churchman.
 - 2 at 1250 Churchman.
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 5 at 2nd and Churchman.
 - 3 at 3rd and Churchman.
 - 4 at 5th and Churchman.
 - 4 at 13th Avenue Bridge.
 - 2 at 13th and Parkway.
 - 3 on Schaff.
- Checked sanitary sewer behind 127 Main St. – C60. Normal flow. Tenant had water on floor and was unsure of source.

June 1

- Read and recorded data from 9 flow meter locations.
- Inspected frame and lid replacement at 1850 Buffalo – F123 (sanitary sewer). Normal flow.
- Inspected sump pump discharge at 1501 Albany Street. Letter of violation has been sent to the homeowners.
- Cleaned catch basins at these locations:
 - 2 at 9th and Churchman.
 - 2 on Hornet Bridge.
 - 4 at Albany Bridge.

June 4

- Checked manhole at 1850 Buffalo – F123. Manhole raised by contractor.
- Removed solids from bench wall and flow line. Normal flow observed.

- Checked Carrington flow meter – working normal.

June 5

- Checked the following sanitary sewers:
- 1350 Main St. N. Alley – normal flow.
- 1450 Main St. N. Alley – normal flow.
- 1550 Main St. N. Alley – normal flow.
- 1650 Main St. N. Alley – normal flow.
- 1650 Albany (St. Francis) – normal flow.
- Old Medical Arts Bldg. – normal flow.
- 225 N. 20th – normal flow.
- 295-297 N. 9th – normal flow.
- Cleaned 3 catch basins on Subway.

June 6

- Inspected storm sewer replacement at 21st and Southern Avenue by English Excavating.
- Did sanitary lateral repair inspection at 1507 St. John Ct. South.

June 7

- Inspected storm sewer replacement by English at 21st and Southern.
- Inspected catch basin repair by IEU at N. 17th and Cleveland.

June 8

- Read and recorded data from 9 flow meter locations.
- Inspected 21st and Southern storm sewer installation.
- Cleaned 2 catch basins on Schaff St.
- Called IDEM about illicit discharge from Amtrak facility at 202 Garstang.

June 11

- Cleaned catch basins at the following locations:
- 3 on Schaff St.
- 5 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 2 at 4th and Churchman.
- 4 at 4th and Alton.
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 4 at Albany St. Bridge
- 5 at Ticen and Main St.
- 2 at 18th and Southern.
- 4 at 18th and Cleveland.

June 12

- Cleaned catch basins at these locations:
- 1 at 3rd and Alton.
- 2 at 1150 Churchman.
- 4 at 13th and Cleveland.
- 5 at 7th and Albany.
- 2 at 25th and Mann Dr.
- Checked sanitary sewer on Victory Dr. – H25, 27. Normal flow.

June 13

- Added rip-rap and restacked rip-rap at drainage swale by Park View Apts. on Churchman.
- Cleaned catch basins at these locations:
 - 5 at 5th and Albany.
 - 2 at 5th and Buffalo.
 - 1 at 9th and Buffalo.
 - 3 at 17th and Main St.
- Checked the following sanitary sewers:
 - 295-297 N. 9th – normal flow.
 - 958-960 Southern – normal flow.

June 14

- Inspected storm sewer connection at 3120 S. Emerson (new car lot).
- Checked and cleaned frame and lids of sanitary manholes involved in paving work:
 - 332 N. 21st – normal flow.
 - 318 N. 21st – normal flow.
 - 21st and Southern – normal flow.
 - 550 S. 6th Ave – normal flow.
 - 503 Ash St. – normal flow.
- Checked the following sanitary sewer manholes:
 - 405 N. 21st – normal flow.
 - 1250 Detroit – normal flow.

June 18

- Repaired sink hole next to catch basin on S. 9th south of the entrance to Don Challis Park.
- Met with owner of 255 S. 4th to discuss sewer repair options – C54. Normal flow in manhole.
- Cleaned 2 catch basins at 23rd and Southern Ave.
- Cleaned 1 catch basin at Don Challis Park entrance.

June 19

- Responded to sewer call at 56 N. 13th. Checked manholes F31, F32 and F61. Normal flows observed. Jetted 200 feet north from manhole F31. Resident had line snaked and brought back mud.
- Cleaned catch basins at these locations:
 - 4 on Big 4.
 - 2 on Schaff.
 - 3 on Subway.
 - 1 at 13th and Main St.
 - 3 at 15th and Main St.
 - 4 at 4th and Alton.
 - 4 at 2nd and Churchman.

June 20

- Cleaned catch basins at these locations:
 - 2 at 23rd and Southern Ave.
 - 2 at 13th and Main St.
 - 1 at 1600 Southern.
 - 1 at 7th and Albany.

- 2 at 6th and Buffalo.

June 21

- Inspected sanitary sewer repair at 1337 Arcola Ct. by Gordon Plumbing.
- Inspected box culverts and cast-iron pipe delivered to Churchman Ave. drainage project.

June 22

- Reviewed and recorded data from 9 flow meter locations.
- Inspected work done by Smith Projects on the Churchman drainage project.
- Inspected work by Eagle Valley on the Killian Dr. drainage project.
- Met with officials from IDEM and Marion County Health Dept. to inspect conditions at the Emerson Ave. landfill.

June 25

- Responded to sewer call at 1085 Churchman – C15, C16, C17. Main clear and flowing.
- Inspected Churchman and Killian Dr. projects.
- Inspected lateral repair at 706 Grovewood Dr. by Benjamin Franklin Plumbing.
- Checked depths of storm and sanitary sewers behind 128 Main St. – D53. Normal flows in sewers. Done for clean-up engineering.

June 26

- Responded to sewer call at 93 S. 6th – C41, C42. Normal flow in manholes. Jetted and flushed segment between C41 and C42. No obstruction.
- Inspected Churchman and Killian Dr. projects.
- Cleaned 200 feet of 12-inch storm sewer pipe between Killian and Biloxi.

June 27

- Dug up and raised storm sewer manhole at 1441 Biloxi – downstream from drainage project on Killian Dr.
- Met with Josh from Eagle Valley to discuss adding two manholes on dead-end sanitary sewer lines. Normal flow in downstream manholes.
- Inspected Churchman and Killian Dr. projects.

June 28

- Inspected Churchman and Killian Dr. projects.

June 29

- Read and recorded data from 9 flow meter locations.
- Inspected Churchman and Killian Dr. projects.

July 2

- Inspected work done by Smith Projects on Churchman Ave.
- Inspected work done by Eagle Valley at Killian and Redfern.
- Assisted with televising sewer between S. 2nd and S. 3rd from Bellefontaine to Churchman – C70.
- Cleaned 2 catch basins at 1150 Churchman.

July 3

- Flushed sanitary sewer between N. 9th and N. 10th from Albany to Main St. – D54, D3.

- Inspected Churchman project. Waiting for gas line to be moved.

July 5

- Inspected Killian project.
- Responded to sewer call at 297 N. 9th Avenue. Main clear and flowing – D12, D13.
- Cleaned catch basins at these locations:
- 3 on Subway.
- 1 on Schaff St.
- 1 at 9th and Cleveland.

July 6

- Read and recorded data from 9 flow meter locations.

July 9

- Inspected new manhole installation at 250 Churchman in alley by Eagle Valley – C70A.
- Inspected sewer lateral repair at 59 N. 18th Ave. by ARS.
- Inspected sewer lateral repair at 2150 Main St. by Peterman.
- Filled small sinkhole near manhole at Park Emerson and Butler.

July 10

- Inspected Churchman project by Smith Projects.
- Cleaned catch basins at these locations:
- 4 at 4th and Alton.
- 3 at 3rd and Churchman.
- 5 at 2nd and Churchman.
- 1 at Gilbert and Mann Dr.
- 2 at 25th and Mann Dr.

July 11

- Helped locate old sewer tap for 81 S. 4th – C52. Normal flow in manhole. Mr. Quick doing lateral replacement.
- Cleaned 7 catch basins at 5th and Albany.

July 12

- Inspected Churchman project. Citizen's Gas running new line to avoid storm sewer work.
- Responded to sewer call at 81 S. 4th – C52. Main was observed running clear and flowing normal.

July 13

- Read and recorded data from 9 flow meter locations.
- Met with homeowners on Mann Drive impacted by drainage project.

July 16

- Checked final quantities on Killian Dr. drainage project.
- Inspected work done by Smith Projects on Churchman Ave. and Mann Dr.

July 17

- Raised catch basin frame 4" in of 1234 Smoketree Drive.

July 18

- Assisted with televising of 6" storm sewer at 1234 Smoketree Dr. by Indy Excavating and Utilities.

July 19

- Checked sanitary manholes C70A & C70 behind 215 S. 3rd – normal flow.
Flushed to clean line
- Checked sanitary manhole C73 behind 215 S. 2nd – normal flow.

July 20

- Inspected Reviewed and recorded data from 9 flow meter locations.
- Collected and delivered stormwater samples to Pace Analytical.

July 23

- Did partial sanitary sewer lateral repair inspection at 213 S. 3rd.

July 24

- Inspected work done by Smith Projects on Churchman Ave. and Mann Drive.

July 25

- Did final inspection of sewer repair at 213 S. 3rd Ave. Pipe bursting was used with a new wye installed on main.

July 26

- Checked the following sanitary sewer manholes:
 - 250 Alton – normal flow.
 - 350 Alton – normal flow.
 - 450 Alton – normal flow.
 - 550 Alton – normal flow.
 - 950 Alton – normal flow.
 - 1250 Alton – normal flow.
 - 405 N. 21st – normal flow.
 - 1750 Southern – normal flow.
 - 1250 Cleveland – normal flow.
 - Plant Flow Meter – normal flow.
 - 1718 Churchman – normal flow.
 - 1850 Albany – normal flow.
- Leveled dirt at Fire Station around Comcast access box.

July 27

- Read and recorded data from 9 flow meter locations.
- Responded to sewer call at 1402 Southern (Benedictine Center) – G132, G133.
Main clear and flowing.

July 30

- Added crushed stone around manhole C70A near 250 Churchman.

July 31

- Cleaned catch basins at these locations:
 - 2 at 13th and Main St.
 - 3 at 15th and Main St.
 - 5 at Main St. and Ticen.

- 3 at Main St. and 25th.

August 1

- Checked drainage on Killian Dr. project.
- Checked sanitary sewer behind 2222 Main St. – G64, G65. Normal flow.
- Cleaned catch basins at the following locations:
 - 4 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 4 at 4th and Alton.
 - 4 at 6th and Churchman.
 - 2 at 7th and Churchman.
 - 2 at 8th and Churchman.
 - 5 at 9th and Churchman.
 - 2 at 254 S. 8th.
 - 2 at 1150 Churchman.
 - 2 at 13th and Main St.
 - 2 at 1600 Southern Ave.

August 2

- Added crushed stone in alley between S. 2nd and S. 3rd 200 block due to sewer repair that settled.
- Flushed sanitary sewer at 1850 Albany (Walgreen's) – F40, F41.
- Checked sanitary sewer serving Holy Name School – F33, F34. Normal flow.

August 3

- Read and recorded data from 9 flow meter locations.
- Cleaned 300' of 6" storm sewer behind 1234 Smoketree Dr.
- Did sanitary sewer lateral repair inspection at 304 S. 25th Ave.
- Investigated sink hole by catch basin at 25th and Main.

August 6

- Inspected sink hole behind 423 Main Street. Filled hole with crushed stone and topped with cold mix.
- Checked sanitary sewer at 450 Main St. – C45, C46. Main clear and flowing.
- Responded to sewer call at 261 N. 15th – F99. Main clear and flowing.

August 7

- Cleaned catch basins at the following locations:
 - 2 at 13th and Main St.
 - 2 at 25th and Bischoff.
 - 5 at Main St. and Ticen.
 - 2 at 16th and Southern.
 - 3 on Garstang.
 - 3 on Subway.
 - 1 at Emerson and Albany.
 - 2 at 6th and Buffalo.
 - 5 at 5th and Albany.
 - 3 at 3rd and Churchman.
 - 2 at 23rd and Churchman.

August 8

- Performed sanitary sewer repair inspection at 254 S. 8th – B9. Normal flow in manhole.

- Reviewed and checked storm sewer and sanitary plans in demolition for St. Francis site. Checked progress with an onsite visit.

August 9

- Wessler performed their annual facilities inspection for the MS4 permit.
- Wessler inspected both the CSX and St. Francis properties for MS4 permit violations.

August 10

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow.

August 13

- Inspected St. Francis demolition. Sanitary manhole being installed and storm sewer catch basin installation.
- Checked sanitary sewers at the following locations:
 - Wally Ct. – A63. Normal flow.
 - Edwards Ct. – A15. Normal flow.
 - 295-297 N. 9th – D12, D13. Normal flow.
 - 2222 Main St. – G64, G65. Normal flow.
 - 1350 Main (north alley) – F31. Normal flow.
 - 1450 Main (north alley) – F33. Normal flow.
 - 1550 Main (north alley) – F34. Normal flow.
 - 1650 Main (north alley) – F36. Normal flow.

August 14

- Checked the following sanitary sewers:
 - 1701 S. 9th – H58. Normal flow.
 - 1721 S. 9th – H59. Normal flow.
 - Andrea & S. 9th – H57. Normal flow.
 - Yazoo & Dangerfield – H82. Removed piece of wood from flow line.

August 15

- Did sewer inspection at 810 Grovewood Drive. Pipe bursting to repair lateral full of roots.
- Inspected storm sewer work on Killian Drive. Eagle Valley adjusted casting.
- Cleaned catch basins at these locations:
 - 3 at Grovewood Place and Grovewood Drive.
 - 2 at 1150 Churchman.
 - 4 at 18th and Cleveland.
 - 2 at 18th and Southern.
 - 2 at 1600 Southern.
 - 2 at 23rd & Southern.
 - 1 at 18th and Buffalo.
 - 4 at 13th and Cleveland.

August 16

- Cleaned catch basin and cleared drainage path at the northwest corner of N. 7th and Buffalo.
- Did final inspection of lateral repair at 810 Grovewood.
- Inspected St. Francis demolition sewer replacements.

August 17

- Read and recorded data from 9 flow meter locations.
- Inspected St. Francis property. Investigated non-functioning inlet on the northwest corner of 16th and Buffalo. Cleaned out inlet, cut out roots, and jetted outlet pipes.

August 21

- Cut remaining roots out of catch basin at 16th and Buffalo.
- Checked sanitary sewer clean-out installation at 503 Byland Drive.
- Checked manholes at these locations:
 - 403 Byland Dr. – B25. Normal flow.
 - 427 Byland Dr. – B24. Normal flow.
 - 1650 Main Street southside – F4. Normal flow.
 - 1650 Main Street in north alley – F36. Normal flow.
 - 1550 Main Street in north alley – F34. Normal flow.
 - 1450 Main Street in north alley – F33. Normal flow.
 - In alley behind 71 N. 15th – F33A. Normal flow.

August 22

- Cleaned catch basins at these locations:
 - 4 at 4th and Alton.
 - 3 at Grovewood Place.
 - 2 at 25th and Mann Dr.

August 23

- Cleaned storm sewer and 3 inlets in the 1400 block of Biloxi. Cleaned approximately 300 feet of 12” pipe, removed one piece of concrete in pipe.

August 24

- Read and recorded data from 9 flow meter locations.
- Inspected 342 N. 18th and left notification of sump pump violation.
- Cleaned catch basins at these locations:
 - 3 on Subway.
 - 2 at 2nd and Churchman.
 - 3 at 3rd and Churchman.
 - 2 at 900 Bethel.
- Did a sewer lateral repair inspection at 1706 Yazoo Dr.
- Did sewer inspection of lateral repair at 2002 Churchman.
- Checked sewer main in the 2000 block of Churchman – normal flow.

August 27

- Inspected catch basin replacement at 25th and Main Street by Ace in the Hole.

August 28

- Inspected work by Ace in the Hole at 25th/Main St. and 17th/Main St.
- Cleaned catch basins at the following locations:
 - 2 at 1150 Churchman
 - 2 at 13th and S.E. Parkway
 - 4 at 2nd and Churchman
 - 3 at 3rd and Churchman
 - 4 at 25th and Main St.
 - 3 at Bellefontaine and Schaff

- 2 at 21st and Southern

August 29

- Checked sanitary manholes in alley between N. 8th and N. 9th from Buffalo to Cleveland – D8, D12, D13. Middle manhole backed-up. Flushed with jet machine to clear obstruction.

August 30

- Rechecked sanitary sewer between N. 8th and N. 9th. Normal flow observed.
- Re-inspected sump pump violation at 346 N. 18th. Pump and pipe removed. House is in compliance effective 8/29/18.

August 31

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewer in alley between N. 8th and N. 9th from Albany to Cleveland. Dislodged heavy grease build-up.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow.

September 4

- Checked sanitary sewers at the following locations:
- 2222 Main St. – normal flow.
- 295-297 N. 9th – normal flow.
- Parkview Apts – normal flow.
- 5890 Churchman – normal flow.
- Wally Ct. – normal flow.
- Edwards Ct. – normal flow.
- Park's Garage – normal flow.
- 1250 S.E. Parkway – normal flow.
- 1200 S.E. Parkway – normal flow.
- 1150 S.E. Parkway – removed solids backing up flow line.
- 1150 Alton – normal flow.
- 450 Churchman – normal flow.
- Birch & S. 4th – normal flow.
- 522 S. 4th – normal flow.
- 502 S. 4th – normal flow.
- 402 Byland – normal flow.

September 5

- Cleaned catch basins at these locations:
- 3 on Subway St.
- 4 at 4th and Alton.
- 4 at 2nd and Churchman.
- 2 at 3rd and Alton.
- 2 at 18th and Southern.
- 6 on Elmwood Ct.

September 6

- Checked the following sanitary sewers:
- 1650 Main St. – normal flow.
- 1550 Main St. – normal flow.
- 1450 Main St. – normal flow.
- 1350 Main St. – normal flow.

- Timbers on Wilderness Trail – normal flow.
- Timbers at Beech Creek Bridge – normal flow.
- 1250 Detroit – normal flow.
- Cleaned catch basins at these locations:
- 2 at Elmwood and Emerson.
- 6 at Grovewood Place.
- 4 at 1400 S. 9th.

September 7

- Read and recorded data from 9 flow meter reports.
- Cleaned catch basins at these locations:
- 2 at Forest Rise Lane.
- 4 at 2nd and Churchman.
- 4 at 4th and Alton.
- 4 at 13th and Main St.
- 3 at 15th and Main St.
- 5 at 18th and Main St.
- 5 at Ticen and Main St.
- 2 at Chester and Main St.
- 1 at 7th and Buffalo.
- 3 on Subway.
- 2 at 1150 Churchman.
- 4 at 9th and Churchman.
- Checked sanitary sewers at these locations:
- 405 N. 21st – normal flow.
- 295-297 N. 9th – normal flow.

September 10

- Responded to sewer call at 2118 Detroit – checked manholes G116-120. All normal flows. Cleaned segments G120 to G119 and G119 to G118 – no obstructions.
- Did sewer lateral repair inspection at 104 S. 2nd Ave.
- Replaced manhole lid at 13th St. flow meter. Manhole lifted off surcharged interceptor (Citizens).
- Rechecked sewer behind 227 S. 12th – normal flow.

September 11

- Cleaned catch basins at these locations.
- 2 at Grovewood Place.
- 2 at 25th and Main St.
- 2 at 25th and Bischoff.
- 2 at 13th and Main St.
- 4 at Main St. Bridge.
- 4 at 2nd and Churchman.
- 3 at 3rd and Churchman.
- Checked sanitary sewer at 503 Grovewood Place – normal flow.

September 12

- Inspected sanitary sewer lateral repair at 503 Grovewood Dr.
- Investigated report of odor coming from storm sewer at southeast corner of 5th and Main St.
- Cleaned catch basins at these locations:

- 2 at Edwards Dr. and Edwards Ct.
- 4 on Hornet Ave.
- 4 at 13th and Cleveland.
- 4 on Albany Bridge.
- 4 at 850 Albany.
- 2 at 2nd and Bethel.
- 4 at 3rd and Bethel.

September 13

- Read and recorded data from 9 flow meter locations.
- Responded to sewer call at 150 S. 13th Avenue. Cleaned backed-up line between C94 and C96.
- Cleaned sanitary sewer in the 5400 block of Churchman serving Park View apartments.

September 17

- Cleaned sanitary sewer behind 150 S. 13th and Bolton Park playground.
- Filled sinkhole by Alro Steel. Checked 2 catch basins with erosion problems.

September 18

- Re-installed a rap-o manhole cover cushion on manhole C119 on Detroit St. to silence traffic hitting lid.
- Met with homeowner at 104 S. 16th to discuss connection to City sewer.
- Checked sanitary sewers at these locations:
 - 104 S. 16th – removed large build-up of solids.
 - 1300 Churchman – normal flow.
 - 150 S. 13th – normal flow.
 - 100 S. 13th – normal flow.
 - Interceptor by basketball Court in Sarah T. Bolton Park – normal flow.
 - 5600 Churchman Ave Alro Steel – normal flow.

September 19

- Cleaned 4 catch basins at 2nd and Bethel. Patched sink hole in catch basin on north east corner of 2nd and Bethel.
- Checked the following sanitary sewers:
 - 295-297 N. 9th – normal flow.
 - 100 block of S. 13th – normal flow.
 - 150 S. 13th – normal flow.

September 21

- Read and recorded data from 9 flow meter locations.
- Checked sanitary manholes at 150 S. 13th and 100 S. 13th – normal flows.
- Responded to sewer call at 214 S. 11th – C11. Normal flow in upstream manhole.

September 24

- Checked sanitary sewer at the following locations:
 - 150 S. 13th – normal.
 - 100 S. 13th – normal.
 - 226 S. 11th – normal.
 - 405 N. 21st – normal.
 - 297 N. 9th – normal.
 - 450 Churchman – normal.

- 1450 Main St. – normal.
- 2222 Main St. – normal.
- 450 Bellefontaine – normal.
- Cleaned catch basins at these locations:
- 3 on Subway.
- 4 at 4th and Alton.
- 4 at 13th and Main St.
- 4 on Garstang/Big 4.

September 25

- Adam Sitka from Wessler Engineering calibrated all 9 flow meters.
- Cleaned catch basins at these locations:
- 2 at 1150 Churchman.
- 5 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 4 at 13th and Cleveland.
- 4 at Main St. Bridge.
- 2 at 13th and Main St.
- 3 at 15th and Main St.

September 26

- Checked sanitary sewer behind 150 S. 13th – normal flow.
- Cleaned catch basins at these locations:
- 6 at 25th and Main St.
- 2 at 25th and Bischoff.
- 5 at Ticen and Main St.
- 2 at 16th and Detroit.
- 3 at 15th and Detroit.
- 2 at 15th and Buffalo.
- 3 at 14th and Buffalo.
- 2 at 13th and Parkway.
- 2 at 13th St. Bridge.
- 2 at 13th and Alton.
- Inspected sewer lateral repairs at:
- 134 S. 4th Ave.
- 375 Gilbert Ave.

September 27

- Pumped out catch basin in front of Alro Steel and inspected structure with Accurate Concrete for repair solution.
- Met with Benjamin Franklin Plumbing at 238 N. 18th.
- Jetted sewer main serving 238 N. 18th – F114.
- Cleaned catch basins at these locations:
- 2 at 1650 Southern.
- 2 at 18th and Southern.
- 4 at Memorial and Cherry.

September 28

- Read and recorded data from 9 flow meter locations.
- Checked the following sanitary sewers:
- 295-297 S. 9th – removed solids from flow line.
- Landfill interceptors – normal flow.

- 405 N. 21st – normal flow.
- 150 S. 13th – normal flow.

October 1

- Pumped water out of catch basin and inspected work by Ace in the Hole on 2 catch basin improvements near 5600 Churchman Ave. (Alro Steel).
- Checked sanitary sewer at 150 S. 13th – normal flow.
- Cleaned 4 catch basins at 13th and Main St.
- Cleaned 3 catch basins on Subway.

October 2

- Checked the following sanitary sewers:
- 150 S. 13th – normal flow.
- 403 Byland Dr. – normal flow.

October 3

- Commercial Sewer cleaned and cut roots out of sanitary sewer behind 150 S. 13th.
- Inspected lateral repairs at 2326 Cleveland and 134 S. 4th Ave.

October 4

- Removed solids, broken pipe, and roots from manholes C92, C93, and C94.
- Responded to investigate a sinkhole at 202 S. 9th. Found contractor who had not properly filled a hole they had hydro excavated.
- Filled a sinkhole around electrical conduit on the north side of Main St. between 8th and 9th.
- Checked sanitary manholes in north alley at 1450, 1550, and 1650 Main St. prior to Oktoberfest.

October 5

- Read and recorded data from 9 flow meter reports.
- Checked sanitary manholes in Sarah T. Bolton Park: C93, C94, B73, B74, - all normal flow. B72 – removed massive amount of rags, sticks, plastic tape, etc. from manhole. Line was very backed-up.
- Cleaned 3 catch basins at Schaff and Bellefontaine.

October 9

- Used jet machine to pump out catch basins at 5600 Churchman. Contractor will grout pipe penetration.
- Cleaned sanitary sewer south of Elm St. by South Grove School – B70.
- Cleaned catch basins at these locations:
- 2 at 13th and Main St.
- 5 at Memorial and Cherry.
- 5 at 18th and Main St.

October 10

- Cleaned catch basins at the following locations:
- 4 on Garstang.
- 2 on Schaff.
- 3 on Subway.
- 4 at 4th and Alton.
- 3 at 3rd and Churchman.

- 2 at 1150 Churchman.
- 3 at 13th and Buffalo.
- 3 at 15th and Cleveland.
- 4 at 13th and Cleveland.
- 2 at 9th and Cleveland.
- 1 on Roderick Ct.
- 3 at Mann and Clark.
- 5 at Ticen and Main St.
- 2 at 25th and Mann Dr.
- 4 at 25th and Main St.

October 11

- Checked sanitary sewers at the following locations:
- 1550 Main St. (north alley) – normal.
- 1650 Main St. (Holy Name) – normal.
- 405 N. 21st – normal.
- 295-297 N. 9th – normal.
- 1850 Albany (Walgreens) – normal.
- 2121 Albany – normal.
- 2222 Main St (north easement) – normal.
- 1333 S. 9th – removed solids from bottom.
- Between S. 11th and S. 12th from Churchman to Byland.

October 12

- Read and recorded data from 9 flow meter locations.

October 16

- Helped clear roof drains at the Senior Center.

October 17

- Checked sanitary sewers at these locations:
- 100 S. 13th – normal flow.
- Sarah T. Bolton Park baseball diamond – normal flow.
- 150 S. 13th – normal flow.

October 18

- Checked the following sanitary manholes:
- Wally Ct. – normal flow.
- Edwards Ct. – normal flow.
- Gerry Ct. – normal flow.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.

October 19

- Read and recorded data from 9 flow meter locations.
- Conducted a sanitary sewer lateral repair at 2517 Albany Street.
- Cleaned catch basins at these locations:
- 3 at 17th and Mann Dr.
- 5 at 7th and Albany St.
- 4 at 8th and Albany St.
- 2 at 8th and Churchman Ave.
- 4 at 4th and Alton St.

- 3 at 3rd and Churchman Ave.
- 4 at 13th and Main St.
- 4 at 25th and Albany St.
- 1 at 25th and Churchman Ave.
- 2 at 7th and Churchman Ave.

October 22

- Responded to sewer call at 1720 Yazoo – main had normal flow. Lateral has roots.
- Responded to sewer call at 375 Gilbert – normal flow observed.

October 23

- Cleaned catch basins at these locations:
 - 4 at Mann and St. Francis.
 - 3 at Mann and Clark.
 - 3 at 17th and Mann.
 - 2 at 23rd and Southern.
 - 4 at 18th and Cleveland.
 - 2 at 18th and Southern.
 - 4 at Main St. Bridge.
- Cleared small piles of debris from flow line of McFarland Creek south of Dangerfield Dr.

October 24

- Performed sewer lateral inspection at 104 S. 16th Ave.
- Checked sinkhole at 19th and Churchman – looks to be related to work done by Citizen's Energy.

October 25

- Completed sewer lateral inspection at 104 S. 16th Ave.
- Checked the following sanitary sewers:
 - 150 S. 13th – normal.
 - 405 N. 21st – normal.
 - 1300 Churchman – normal.
 - 295-297 N. 9th – normal.
 - 150 N. 9th – normal.
 - 1350 Main St. (N. Alley) – normal.
 - 1450 Main St. (N. Alley) – normal.
 - 1550 Main St. (N. Alley) – normal.
 - 1650 Main St. (N. Alley) – normal.
 - 2222 Main St. – normal.
- Cleaned catch basins at these locations:
 - 2 at 2430 Albany.
 - 2 at 1150 Churchman.
 - 2 at 1250 Churchman.
 - 3 at 15th and Main St.
 - 2 at 13th and S.E. Parkway.

October 26

- Read and recorded data from 9 flow meter locations.
- Responded to sewer call at 85 N. 5th – main was clear. Jetted the line to be sure.

- Cleaned sanitary line behind Napoli Villa.
- Performed sewer lateral repair inspection at 1720 Yazoo Drive.

October 29

- Repaired sinkhole around storm sewer inlet in front of 501 N. 17th Ave (St. Paul Hermitage).
- Checked interceptor manholes in Sarah T. Bolton Park and south along Lick Creek. Lids on with normal flows.

October 30

- Cleaned catch basins at the following locations:
 - 5 at 10th and Churchman.
 - 4 at 4th and Alton.
 - 3 on Subway.
 - 2 at 18th and Southern.
 - 4 at 18th and Cleveland.
 - 3 at 15th and Main St.
 - 3 at 13th and Main St.
- Checked sanitary sewers at these locations:
 - 137 S. 4th Ave – normal flow.
 - 450 Buffalo – normal flow.

October 31

- Cleaned catch basins at the following locations:
 - 5 at Mann Dr. and Ticen.
 - 1 at 17th and Main St.
 - 2 at 1600 Southern.
 - 2 at Schaff St.
 - 7 at 5th and Albany.
 - 3 at 15th and Main St.
 - 2 at 2nd and Bellefontaine Dr.
 - 3 at 2nd and Alton St.
 - 2 at 6th and Bethel Ave.

November 1

- Cleaned catch basins at these locations:
 - 2 at Royal Rd. & 25th.
 - 4 on Grovewood Place.
 - 3 at Grovewood Place & Grovewood Drive.
 - 2 at 1150 Churchman.
 - 2 at 12th and Byland.
 - 2 at 13th and Main St.
 - 3 at 15th and Main St.
 - 2 at Chester and Main St.

November 2

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewer in the 400 block of N. 10th – N. 11th alley.
- Cleaned storm sewer at 12th and Byland Dr.

November 5

- Responded to sewer call at 226 N. 18th. Jetted from manhole F123 on Buffalo. Dislodged blockage of grease, rags, and paper towels.
- Checked sanitary sewer in the 400 block of N. 10th – N. 11th alley – normal flow. Measured distances between manholes for televising by Commercial Sewer. Normal flow in main line.
- Checked sanitary sewer behind 150 and 100 N. 13th – normal flows.
- Cleaned catch basins at these locations:
- 1 on S. 17th at south alley behind Main St.
- 2 at 18th and Southern.
- 4 at 13th and Cleveland.

November 6

- Worked with Commercial Sewer running TV and root cutter through 8” sewer between N. 10th and N. 11th in the 400 block.
- Cleaned 2 catch basins at S. 17th and Mann Dr.

November 7

- Cleaned catch basins at these locations:
- 4 on Hornet Ave.
- 5 at 2nd and Churchman.
- 3 at 3rd and Churchman.
- 4 at 4th and Alton.
- 5 at 25th and Main St.
- 2 at Bischoff and 25th.

November 8

- Checked sanitary manholes at the following locations:
- Edwards Ct. – normal flow.
- Wally Ct. – normal flow.
- 2222 Main St. – normal flow.
- 295-297 N. 9th – normal flow.
- 405 N. 21st – normal flow.

November 9

- Read and recorded data from 9 flow meter locations.
- Checked sanitary manholes at these locations:
- 1850 Buffalo – normal flow.
- 150 S. 13th – normal flow.
- Replaced two burst discs on the Harben pump on the jet machine.

November 13

- Added crushed stone to alley between S. 10th and S. 11th near Main St. to fill ruts from erosion.

November 14

- Did sanitary sewer inspection at 1500 Albany for St. Francis Alliance.
- Cleaned catch basins at these locations:
- 2 at 13th and Main St.
- 2 at 1150 Churchman.

November 15

- Checked flow at Bethel flow meter – meter reading positive. Appears to match flow in flume.
- Checked clean-up of CSX property at 5142 Subway Street.

November 16

- Read and recorded data from 9 flow meter locations.

November 20

- Checked flow at Bethel flow meter – K45. Above average flow observed.

November 21

- Checked the following sanitary sewer manholes:
 - 405 N. 21st – normal flow.
 - 2222 Main St. – normal flow.
 - 295-297 N. 9th – normal flow.
 - 150 S. 13th – normal flow.

November 26

- Investigated, capped, and filled sinkhole behind 75 S. 11th. Most likely a bad private sewer lateral.
- Cleaned 2 catch basins at 3rd and Churchman.

November 27

- Checked manhole at 610 S. 4th – A101. Backed-up by two large root balls that had been rodded out of a private lateral.

November 28

- Prepared maps of storm and sanitary sewer along Southern Ave (1700-2500) for Citizen's Energy water main replacement project.

November 29

- Used loader to transport 4 scoops of dirt and 2 scoops of wood chips to landfill entrance. Used material to create barrier to deter unauthorized entry.
- Filled eroded area at Emerson and Albany with rip-rap. Washout caused by surface flow from Amtrak.

November 30

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at the following locations:
 - 1 in Sarah T. Bolton Park by old tennis courts.
 - 4 at 4th and Alton.
 - 2 at 2nd and Churchman.

December 3

- Cleaned catch basins at these locations:
 - 5 at 20th and Cleveland.
 - 4 at 19th and Cleveland.
 - 4 at 13th and Main St.
 - 4 at 3rd and Churchman.
 - 3 on Subway.
 - 4 at 13th and Cleveland.

- 4 on 13th St. Bridge.
- 2 at 13th and Parkway.
- 3 at 15th and Main St.
- 2 at 14th and Albany.
- 1 on Schaff St.
- Checked sewer serving 214 N. 19th. Main clear and flowing. No signs of a back-up.

December 4

- Cleaned catch basins at these locations:
- 4 at 18th and Cleveland.
- 2 at 18th and Southern.
- 2 at 21st and Southern.
- 2 at 23rd and Southern.
- 1 at 25th and Churchman.
- 2 at 25th and Royal Rd.
- 2 at 25th and Bischoff.
- 6 at Main St. and Ticen.
- 2 at Briar and Alton.
- 3 at Alton and Gilbert.

December 5

- Cleaned catch basins at the following locations:
- 2 at Yazoo and Woodmont.
- 2 at Yazoo and Oakmont.
- 1 on Woodmont Ct.
- 4 at Andrea and Yazoo.
- 4 at Redfern and Biloxi.
- 2 at 1150 Churchman.
- 3 at 14th and Buffalo.
- 3 at 15th and Cleveland.

December 6

- Inspected sewer lateral repair at 2517 Albany.

December 7

- Read and recorded data from 9 flow meter locations.
- Inspected storm sewer pipe near 4th and Fletcher for sidewalk replacement.
- Cleaned catch basins at the following locations:
- 2 at 1860 Alton.
- 2 at Briar and Alton.
- 2 at 2041 Alton.
- 4 at Mann and Clark.
- 4 at St. Francis and Mann.
- 2 at 44 Briar Lane.
- 5 at 18th and Main St.
- 2 at Garstang and Emerson.

December 10

- Checked depths of manholes around 1760 Main Street for Keramida project to remediate dry cleaning fluid spill.
- Cleaned 2 catch basins at 12th and Byland.

December 11

- Checked sanitary manholes west of N. 15th in the 400 block. Normal flows observed. Lateral repair being planned.
- Inspected work done by Smith Projects on the Redfern Drive drainage project.
- Cleaned catch basins at these locations:
- 3 at Killian and Redfern.
- 4 at Elm and Memorial.

December 12

- Inspected work done by Smith Projects on the Redfern Drive drainage project.

December 13

- Cleaned 4 catch basins at Dangerfield and Yazoo.

December 14

- Assisted Wessler Engineering with the calibration of 9 flow meters.
- Checked sanitary sewer at 1250 Churchman - clear. Broke up solids coming out of lateral.
- Cleaned 1 catch basin at Bethel Bridge.
- Cleaned 2 catch basins at 1250 Churchman Ave.
- Did sewer lateral repair inspection at 113 S. 13th Ave. (removed perimeter drain from system).

December 18

- Checked 5 laterals bored through by Citizen's Energy at 2517 Albany. Laterals repaired by Indy Excavating and Utilities.
- Checked sanitary sewer at 950 Byland – normal flow.
- Cleaned catch basins at the following locations:
- 2 at 13th and Main St.
- 3 at 9th and Albany.
- 4 at 9th and Churchman.
- 4 at 25th and Main St.
- 2 at 21st and Southern.
- 4 at 10th and Churchman.
- 1 at 9th and I465.
- 2 at Schaff.
- 3 at 3rd and Churchman.
- 4 at 4th and Alton.
- 3 at 2nd and Alton.

December 19

- Did inspection of lateral and sewer main repair at 627 Killian Drive.
- Read and recorded data from 9 flow meter locations.
- Gripp repaired malfunctioning flow meter at the Woods location.

December 26

- Checked manhole E15 at 3535 S. Emerson. Broke up grease in manhole.
- Did partial sewer inspection at 613 North Bend Road. Pipe bursting method used.

December 27

- Did sewer lateral repair inspection at 56 S. 11th Ave.

- Cleaned catch basins at these locations:
- 2 at North Bend and Melody Ct.
- 2 at 705 North Bend.
- 2 at 2nd and Churchman.
- 2 at 3rd and Churchman.
- 3 at 13th and Main St.
- 3 at 15th and Main St.

December 28

- Read and recorded data from 9 flow meter locations.
- Did sewer lateral repair inspection at 613 North Bend Road (pipe burst).
Disconnected perimeter drain.
- Cleaned catch basins at these locations:
- 4 on Hornet Ave.
- 5 at North Bend and Kiefer Ct.
- 1 on Schaff.
- 2 at Emerson and Garstang.