



city of beech grove

Department of Public Works

2017

Annual Report



city of beech grove

**Department of
Public Works**

Brad Meriwether
DPW Director

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

I am pleased to present the 2017 Department of Public Works Annual Report for your review. The dedicated men of the Department of Public Works count it a pleasure to serve the residents of Beech Grove. The Department of Public Works continued to meet and exceed expectations throughout 2017 as we collected trash, filled potholes, plowed and salted streets, and performed numerous other City services. DPW faced the challenges from wind, rain, ice, and snow as they performed these duties to the highest level, and I am personally very proud of their efforts.

During 2017 we had a few changes to our personnel. In September, our Mechanic Tom Wilson retired after 17 years of service. Tom will be missed at DPW, but we certainly wish him nothing but the best in his retirement. We hired Matt Maurice to fill the vacant position of Mechanic at DPW. Mr. Maurice brought a great deal of experience and knowledge with him from his former job as a mechanic with the Indiana State Police, and has done a tremendous job in keeping things running smoothly. Part-time employee Joe Ramey was promoted to Commercial Driver when Chris Harper transitioned to the Fire Department in January. Bruce Giffin was hired in January to fill the vacant part-time position.

In 2017, we were fortunate to be able to replace 3 of our overhead doors and add 2 openers on both buildings A & B, thus reducing the chance for injury to employees. In 2018, DPW is planning to purchase a new trash truck to replace the 2000 Sterling trash truck that we currently have as our back-up truck.

As we move into 2018, we are excited to face a new set of challenges in our efforts to continue to serve the City of Beech Grove. The Department of Public Works sincerely appreciates all of the support from our great City administration. I am available to discuss any questions about this report or DPW. Thank you for your time.

Sincerely,

Brad Meriwether
Director of Public Works

2017 Personnel

Director of Public Works

Brad Meriwether

Sanitary/Storm Supervisor

Phil Gurganus

Street Commissioner

John Biggs

Mechanic

Matt Maurice

Commercial Drivers

Steve Cole

Sam Hurre

Jamie Lockwood

Marcus Pyle

Joe Ramey

Mitchell Richey

Andrew Royer

Dave Watson

Full-time Laborers

Ron Burns

Part-time Helpers

Bruce Giffin

Tom Hart

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

- 114 – Pothole Requests
- 44 – Tons of Asphalt Used
- 37 – Gravel Alley Requests
- 157 – New Totes Delivered
- 74 – Broken Tote Lids Replaced
- 71 – Sign Replacements or Repairs
- 732 – Miscellaneous Work Orders
- 354 – Mattresses Collected by Ray's
- 600 – Dumpster yards for Heavy Trash
- 50 – Dumpster yards for Metal
- 330 – Dumpster yards for Brush
- 790 – Dumpster yards for Wood Chips

Section 2. Weather Events

- 1/5 – 1.2 inches of snow fell. Salting for 8 hours was required. Approximately 80 tons of salt were used.
- 1/11 – Slick road conditions required salting for 2 hours. Approximately 20 tons of salt were used.
- 1/13-15 – 0.15 inches of ice fell. Salting for 24 hours was required. Approximately 120 tons of salt were used.
- 1/27 – 0.5 inch of snow fell. Salting for 4 hours was required. Approximately 20 tons of salt were used.
- 1/29 – 1 inch of snow fell. Salting for 10 hours was required. Approximately 80 tons of salt were used.
- 2/8 – 1.5 inches of snow fell. Salting for 8 hours was required. Approximately 80 tons of salt were used.
- 3/13 – 1 inch of snow fell. Salting for 4 hours was required. Approximately 40 tons of salt were used.
- 12/9 – 0.5 inches of snow fell. Salting for 6 hours was required. Approximately 60 tons of salt were used.
- 12/23&24 – 1 inch of snow fell. Salting for 12 hours was required. Approximately 100 tons of salt were used.
- 12/26 – 0.1 inch of snow and ice fell. Salting for 3 hours was required. Approximately 40 tons of salt were used.
- 12/29 – 2 inches of snow fell. Plowing and salting for 10 hours was required. Approximately 80 tons of salt were used.
- 12/31 – 0.5 inches of snow fell. Salting for 5 hours was required. Approximately 40 tons of salt were used.

Section 3. Street Sweeping Program

April	Tonnage – 117.28
May	Tonnage – 60.12
June	Tonnage – 53.64
July	Tonnage – 41.96
August	Tonnage – 47.26
<u>September</u>	<u>Tonnage – 71.81</u>
YTD	Tonnage – 392.07

Section 4. Solid Waste Report from Covanta

January	Tons –	351.18	Price per Ton –	32.13	Total Bill –	11,283.41
February	Tons –	311.70	Price per Ton –	32.13	Total Bill –	10,014.92
March	Tons –	314.96	Price per Ton –	32.13	Total Bill –	10,119.66
April	Tons –	408.07	Price per Ton –	32.13	Total Bill –	13,111.29
May	Tons –	467.44	Price per Ton –	32.13	Total Bill –	15,018.85
June	Tons –	456.43	Price per Ton –	32.13	Total Bill –	14,665.10
July	Tons –	396.02	Price per Ton –	32.13	Total Bill –	12,724.12
August	Tons –	429.58	Price per Ton –	32.13	Total Bill –	13,802.41
September	Tons –	342.46	Price per Ton –	32.13	Total Bill –	11,003.24
October	Tons –	257.46	Price per Ton –	32.13	Total Bill –	8,272.19
November	Tons –	400.84	Price per Ton –	32.13	Total Bill –	12,878.99
December	Tons –	258.08	Price per Ton –	32.13	Total Bill –	8,292.11
YTD:	Tons –	4,394.22	Price per Ton –	32.13	Total Bill –	141,186.29

Section 5. Hornet Recycling Program

January	Tonnage –	30.87
February	Tonnage –	27.04
March	Tonnage –	27.37
April	Tonnage –	30.09
May	Tonnage –	39.55
June	Tonnage –	38.71
July	Tonnage –	30.37
August	Tonnage –	29.31
September	Tonnage –	27.09
October	Tonnage –	26.71
November	Tonnage –	46.34
December	Tonnage –	37.18
YTD:	Tonnage –	390.63

Section 6. Flow Meter Report

	Total Amount Treated	Monthly Precipitation
January	77,555,950 gallons	4.53" rain / 1.7" snow
February	35,756,060 gallons	1.10" rain / 2.1" snow
March	63,181,040 gallons	4.72" rain / 1.0" snow
April	59,394,800 gallons	5.60" rain
May	126,807,750 gallons	8.51" rain
June	62,956,580 gallons	4.38" rain
July	54,636,413 gallons	6.18" rain
August	35,812,685 gallons	1.77" rain
September	41,792,851 gallons	0.66" rain
October	34,204,241 gallons	2.95" rain
November	56,905,258 gallons	3.96" rain
December	38,053,451 gallons	1.12" rain / 3.9" snow
YTD:	687,057,079 gallons	45.48" rain / 8.7" snow

Section 7. Sanitary/Storm Sewer Report - Phil Gurganus

January 3

- Checked manholes F130, F130A, G103, G102. Removed solids from flow lines.
- Cleaned catch basins at these locations:
- 6 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 3 at 15th and Main St.
- 2 at 1600 Southern.
- 4 at 13th and Main St.
- 2 at 13th and Albany.
- 4 at 13th and Parkway.

January 4

- Checked sanitary manhole at middle school football field – K33. Normal flow observed.
- Used metal detector to locate manhole in alley between N. 7th and N. 8th north of Buffalo – manhole frame needs raised 3-4 inches due to gravel being added to alley over time.

January 5

- Inspected manholes involved in 2017 sewer lining project with Wessler Engineering – A109, A107, F123, F122, A13, A15, F132, F131, F130, F130A, G103, A107, A108, F122, F121, G90, G89, G91, G92.

January 6

- Read and recorded data from 9 flow meter locations.
- Helped Wessler check calibration of meters at Carrington and Bethel.

January 9

- Worked on identifying lines for Duke's Root Control treatment. Normal flows in manholes checked. Checked two sanitary manholes treated by Duke's last year. Roots brittle and falling off (950 Byland and 200 block of S. 10th – 11th easement).
- Located sewer main at 418 Edwards for lateral repair – A23, A23A.
- Checked interceptor sewer along Charnwood Pkwy – J47. Normal flow observed. Monitoring equipment removed.

January 10

- Cleaned catch basins at these locations:
- 2 at 25th and Mann Dr.
- 4 at 25th and Main St.
- 2 at 25th and Bischoff.
- 4 at 13th and Albany.
- 4 at 4th and Alton.
- 2 at 1600 Southern.
- 4 at 13th and Cleveland.
- 2 at 18th and Southern.

- 4 at 18th and Cleveland.
- 3 at 17th and Southern.
- 5 at 17th and Main St.
- Inspected sewer repair at 418 Edwards Ave.

January 11

- Worked on 25 outfall inspections of the storm sewer system.
- Cleaned catch basins at these locations:
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 6 at Ticen and Main St.
- 2 at Chester and Main St.
- 6 at 25th and Main St.
- 2 at 1600 Southern.

January 12

- Cleaned catch basins at these locations:
- 3 at Mann and Clark.
- 5 at 18th and Main St.
- 3 at 105 N. 8th.
- 5 at 7th and Albany.
- 2 at 6th and Buffalo.
- 2 at 4th and Byland.
- 3 at Schaff St.
- 3 on Subway.
- 2 at 5th and Buffalo.
- 2 at 5th and Albany.
- 1 on Garstang.
- Responded to sewer call at 414 N. 14th – F102, F103. Main clear and flowing. Lateral clogged.

January 13

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at these locations:
- 1 at 13th and Main St.
- 3 at 15th and Main St.
- 2 at 23rd and Southern.
- 2 at 17th and Southern.
- 2 at 1600 Southern.
- 3 at 15th and Southern.
- 1 at 15th and Detroit.

January 17

- Investigated hole in yard at 114 S. 7th. Unknown problem could be sewer lateral or old cistern. Problem is on private property. Manhole C31 was flowing normal.
- Cleaned catch basins at these locations:
- 4 at Ticen and Main St.
- 2 at 13th and Albany.
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 2 at 1400 Albany.

- 2 at 1550 Albany.
- 2 at 1600 Albany.
- 2 at 1600 Southern.
- 3 on Subway.

January 19

- Marked sanitary sewer at 3605 S. Emerson for Indiana Underground boring by Morrow Excavating. Normal flow in manholes E14, E15.
- Cleaned catch basins at these locations:
 - 1 on Garstang.
 - 1 at 9th and Main St.
 - 3 at 15th and Main St.
 - 2 at 25th and Mann Dr.

January 20

- Read and recorded data from 9 flow meter locations.
- Checked sewer serving 116 S. 8th – C25, C26, C26A. Main clear and flowing. No back-up in city line. Used jet to flush main line from C25-C26-C26A. No obstructions.
- Cleaned catch basins at these locations:
 - 2 at 13th St. Bridge.
 - 4 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 2 at 1150 Churchman.

January 23

- Investigated report of sewage leak at 221 S. 2nd. Leak appears to be from water main/service line. Reported to Citizens Energy. Sewer main clear and flowing.
- Cleaned catch basins at these locations:
 - 2 at 13th and Buffalo.
 - 2 at 13th and Cleveland.
 - 1 at 13th and Main St.
 - 3 at 17th and Mann Dr.
 - 4 at 126 S. 17th.
 - 2 at 68 N. 17th.
 - 4 at 4th and Alton.
- Checked sewer call at 501 North Bend – H13A. Main clear and flowing.

January 24

- Checked sanitary manholes at these locations:
 - Wally Ct – A63. Normal flow.
 - Edwards Ct. – A15, A13. Backed up – used jet machine to remove obstruction.
- Responded to sewer call at 5827 Churchman. No surcharging in 5 manholes checked – E102, E101, E100, E99, E91A. Advised property owner to have a plumber check lateral for blockage.

January 25

- Rechecked Edwards Ct. sanitary line – A15. Normal flow. Added rock salt.
- Checked sanitary manhole behind 405 N. 21st – G126. Normal flow. Added rock salt.
- Checked sanitary manhole at 1850 Buffalo – F123. Normal flow. Added rock salt.
- Cleaned storm sewer catch basins at these locations:
 - 2 at 6 Edwards Ct.
 - 2 at Edwards Ave and Edwards Ct.
 - 2 at 4th and Byland – added rock salt.
 - 2 at 2425 Albany.
 - 2 at 2303 Albany.
 - 2 at 2204 Albany.
 - 2 at 2029 Albany.
 - 2 at 2013 Albany.
 - 2 at 329 N. 19th.
 - 1 at 5400 Churchman.
 - 2 at 1822 Albany.
 - 6 at S. 9th S. of 465.
 - 2 at 50 S. 17th.

January 26

- Checked sinkhole near manhole in easement behind 407 N. 18th – F111. Notified homeowner that his lateral needs repaired.
- Did sanitary sewer connection inspection at 410 S. 25th by Mac's Septic Service.

January 27

- Read and recorded data from 9 flow meter locations.
- Did sanitary sewer lateral inspection at 410 S. 25th.

January 30

- Checked sewer repair underway at 59 N. 4th. No permit – turned over to compliance.
- Checked sanitary sewer on Edwards Ct. – A15. Normal flow with no back-up.
- Cleaned catch basin at 18th and Main St.

January 31

- Cleaned 2 catch basins on Grovewood Place.
- Inspected culvert replacement under Ritter Ave. at Churchman.

February 1

- Inspected culvert replacement under Ritter at Churchman by Smith Projects.
- Did sanitary sewer lateral repair inspection at 407 N. 18th by Carlisle Plumbing.

February 2

- Marked sewer for lateral repair at 605 S. 4th.

- Marked sewer and field tile for gas main replacement near 5200 Churchman.
- Inspected drainage work by Smith Projects along Thompson Road.
- Inspected sewer lateral repair at 605 S. 4th by Mr. Quick.

February 3

- Read and recorded data from 9 flow meter locations.
- Inspected drainage work by Smith Projects along Thompson Road.
- Met with Wessler Engineering onsite at 5 locations to address drainage improvements.

February 6

- Inspected drainage work by Smith Projects along Thompson Road.
- Checked sewer location for repair at 5880 Churchman Ave.
- Met onsite with developer/owner of 7 acre parcel on the southwest corner of Churchman and Elmwood Ave.

February 7

- Filled hole in alley between S. 4th and S. 5th between Alton and Main St. Soft sub-grade or possible sewer lateral problem. City's main has been lined.
- Added rip-rap and hand spread around culvert wash-out on Churchman by The Jackson Group Facility.

February 8

- Inspected storm sewer manhole at 102 S. 13th.
- Inspected private manhole behind Pizza Hut and McDonald's on S. Emerson – normal flow observed.

February 9

- Inspected emergency street repair at 13th and Alton by Citizen's Energy.
- Checked condition of storm sewer pipe on Butler – 30' of 20" galvanized with bottom rusted out.
- Cleaned 2 catch basins at 119 N. 9th Ave.

February 10

- Read and recorded data from 9 flow meter locations.
- Used metal detector to find and mark 4 manholes along S.E. Parkway prior to street reconstruction work – C81, C87, C80, C80A. All manholes had normal flows.
- Checked sewer main at 1050 Alton – clear and flowing. Drain cleaner working at house on 11th.

February 13

- Marked sanitary manholes involved in the sewer lining project and checked flows. All flows were normal.
- Cleaned storm drain in the alley north of Bellefontaine between N. 2nd and N. 3rd. Cleaned 150' of 6" storm sewer.
- Cleaned catch basin and ditch at 25th and Churchman.

February 14

- Cleaned manholes and flushed sanitary sewer lines in alleys north of Main St. from Main St. to Albany from 1st Ave to 8th Ave. – D21, D21A, D26, D25, D33A, D33, D40A, D40, D45, D44, D49A, D49, D52A, D52, D53.

February 15

- Helped raise grates at Sarah T. Bolton Park maintenance building.

February 16

- Met with Engineer of proposed development at Churchman and Elmwood to discuss stormwater issues.
- Prepared 200 copies of Duke's Root Control notification letters in advance of their anticipated work in March.
- Cleaned 4 catch basins at 18th and Churchman.
- Cleaned 6 catch basins at 17th and Southern.
- Cleaned 1 catch basin at 1600 Southern.

February 17

- Read and recorded data from 9 flow meter locations.
- Did sewer inspection of lateral repair at 5880 Churchman Ave. by Ciriello Plumbing. Blood Hound hydro excavated around power pole. IPL had bored through the lateral.
- Checked sanitary manholes at 5800 Churchman – E102, E101, E100. All clear and flowing.

February 21

- Checked for lateral information at 25th and Albany. Informed consultant procedure to locate lateral using a plumber.
- Added rip-rap around sanitary sewer crossing above Churchman Creek at 5800 Churchman Ave to protect pipe from erosion.
- Checked manholes on Victory Dr. – no back-ups. Normal flow observed.

February 22

- Checked sanitary manhole at 550 S. 6th Ave. – B28. Removed solids.
- Checked sanitary sewer at 5700 Churchman (Alro) and 5900 Churchman (Jackson Group) – E60, E61. Broke up solids in manhole E60.
- Cleaned 4 catch basins at 4th and Alton.

February 23

- Checked catch basin at S. 4th and Birch. 2 holes observed. Placed a traffic barrel on basin. Will need to be removed and rebuilt.
- Delivered 3 scoops of rip-rap to alley between N. 6th and N. 7th along Pullman Creek.
- Added 404' to 2017 sewer lining project.
- Checked manholes on Royal Rd. at 25th and on Albany east of Albany Way for access to be lined.

February 24

- Read and recorded data from 9 flow meter locations.
- Cleaned 3 catch basins on Subway.
- Rechecked Woods flowmeter – E65, E64. Blocked flow – depth on meter increased. Meter did not move totalizer.
- Inspected additional work by Smith Projects on Thompson Road.

February 28

- Checked Woods flow meter. Reading positive but lower than the historical average.
- Performed final inspection on Thompson Road drainage improvement project.

March 1

- Used jet machine to unclog storm sewer inlet on the south east corner of S. 4th and Alton.
- Cleaned catch basins at these locations:
 - 4 at 4th and Alton.
 - 2 at 1150 Churchman.
 - 4 at 13th and Parkway.
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 1 at 17th and Main St.
 - 3 on Subway.
 - 2 at Detroit and Beechwood.
 - 2 at 12th and Detroit.
 - 4 at 13th and Cleveland.
- Checked sanitary sewer manhole behind 250 N. 19th in advance of lateral repair – F132. Normal flow with no observed issues.
- Leveled out drainage swale North West of fire station on Churchman Ave. to speed up run off.

March 2

- Located and dug up sanitary manhole D15 in the alley between N. 7th and N. 8th midway between Buffalo and Cleveland. Raised 4” with precast ring and added crushed stone.
- Cleaned 2 catch basins at 6th and Buffalo.

March 3

- Read and recorded data from 9 flow meter locations.
- Cleaned 2 catch basins at 2nd and Bethel.
- Cleaned 2 catch basins at 3855 Forrest Rise Ct.
- Cleaned 6 catch basins at 25th and Main St.
- Cleaned 2 catch basins at 25th and Bischoff.

March 6

- Checked sanitary manhole at 5457 Elmwood Ave. for proposed new development – A73, A73A. Normal flow observed.
- Cleaned catch basins at these locations:
 - 1 at 13th and Main St.
 - 1 at 62 N. 17th.
 - 1 at 44 N. 17th.

- 3 at 17th and Mann Dr.
- 3 on Subway.

March 7

- Worked on cleaning storm sewer pipe at 2nd and Bethel.
- Checked sewer repair in progress at 250 N. 19th. Entire lateral being replaced from house to manhole.

March 8

- Checked sanitary sewer on Wally Ct. – A63. Broke up solids clogged in lateral.
- Checked sanitary sewer on Edwards Ct. – A15. Normal flow observed.
- Checked lateral repair at 250 N. 19th. Work is in progress.

March 9

- Spoke with homeowner at 718 Redfern about backyard drainage. Shared Wessler Engineering's report with him.
- Checked sanitary sewer manholes at these locations:
- Roderick Ct. – H52. Normal flow observed.
- Killian Ct. – H40. Normal flow observed.
- 405 N. 21st – G126. Normal flow observed.
- 25th and Southern – G1. Normal flow observed. Dug up frame and re-centered on manhole chimney.
- Passed out letters in advance of 2017 Duke's Root Control Program.

March 10

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewers in alley north of Main St. from 1300 to 1550 Main St – F30, F31, F33, F34.
- Sewer lateral inspection performed at 250 N. 19th.

March 13

- Cleaned broken bricks and mortar out of manhole in the 200 block of S. 17th – F15.
- Cleaned 3 catch basins on Subway St.

March 14

- Duke's Root Control treated 24 manholes and adjoining lines.
- Small back-up at manhole F34. Let chemical work and jet in a few days.

March 15

- Wessler Engineering calibrated all 9 flow meters.
- Jetted sanitary sewer in alley north of Main St. from 1350-1600 Main St.
- Rechecked manholes F31, F30, F33, F34, F36. Normal flow returned – blockage removed.

March 16

- Rechecked sanitary manholes in alley north of Main St. 1350-1600 block – F33, F34, F36. All flows normal.
- Checked sanitary manhole behind O’Gara’s pub – D33A. Clear with normal flow.
- Checked sanitary manhole on Edwards Ct. – normal flow.
- Checked sanitary manhole on Wally Ct. – removed root ball pushed out of lateral.

March 17

- Read and recorded data from 9 flow meter locations.
- Rechecked sanitary manhole in alley north of Main St. at 1550 – F34. Normal flow observed. Inspected and placed barricade on catch basin at northeast corner of Middleham and Charnwood Pkwy.
- Checked sanitary manholes on Hornet Ave. serving Beech Grove High School – E22, E23. Normal flow observed.

March 20

- Checked sanitary manholes at these locations:
- 1550 Main St. – F34. Normal flow observed.
- 350 N. 13th – F69. Normal flow observed.
- Filled small sink hole by sidewalk next to storm sewer manhole on middle school softball area.
- Cleaned catch basins at these locations:
- 2 at 13th and Buffalo.
- 4 at 13th and Cleveland.
- 2 at BG middle school softball.
- 3 on Subway.
- 3 at 15th and Detroit.

March 21

- Dug out outfall of storm sewer at Hornet Park – silted in.
- Cleaned 3 catch basins on Hornet Ave.
- Checked manhole D46 between N. 3rd and N. 4th between Albany and Buffalo. Normal flow observed. Needs raised 4 inches.
- Checked sanitary manhole behind 405 N. 21st – G126. Normal flow observed.
- Checked sanitary manhole behind 134 S. 9th – C20A. Normal flow observed.
-

March 22

- Helped Wessler Engineering recalibrate Carrington flow meter.
- Dug up and replaced frame and lid on sanitary manhole D46. Added 4” concrete ring to bring up to the existing grade of the alley.
- Cleaned 3 catch basins on Big Four Rd.

March 23

- Spray foamed and mortared storm sewer manhole frame at BG middle school softball area.

- Dug up manhole D12 in the alley between N. 8th and N. 9th between Buffalo and Cleveland. Raised 3 inches with precast concrete ring. Normal flow observed.
- Checked sanitary manhole in alley north of Main St. at 1550 – F34. Normal flow observed.
- Checked sanitary manhole in alley between S. 8th and S. 9th in the 100 block – C26A. Normal flow observed.

March 24

- Read and recorded data from 9 flow meter locations.
- Checked sanitary manholes on Victory Drive. Removed large wad of rags from flow line of manhole H22. All others normal flow observed – H20, H21, H23, H27, H26, H25.
- Checked 4 storm sewer manhole lids in the 1100-1200 block of Main St. Cleaned frames and reset lids. Report was received that one was off over the weekend.

March 27

- Cleaned catch basins at these locations:
- 5 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 4 at 4th and Alton.
- 4 at 5th and Churchman.
- 4 at 6th and Churchman.
- 2 at 8th and Churchman.
- 4 at 10th and Churchman.
- 3 at 11th and Churchman.
- 2 at 1150 Churchman.
- 3 at 12th and Churchman.
- 3 at 15th and Main St.
- 3 on Subway.
- 2 at 1600 Southern.

March 28

- Checked sanitary manholes at the following locations:
- Wally Ct. – A63. Normal flow observed.
- Edwards Ct. – A15. Normal flow observed.
- Fazzoli's – H88A, H88B. Heavy grease. Removed 3 five gallon buckets of solidified grease from manhole. Had Fazzoli's manager observed what was going on and verbally warned them of the illegal discharge.
- Dangerfield Dr. – H85, H86, H87. Normal flow observed.
- Dangerfield (north easement) – H88, H88A. Normal flow.
- South Grove Elementary – B68. Removed rags from flow line.

March 29

- Checked sanitary manhole at 1450 Main St. in north alley – F33. Normal flow observed.
- Cleaned 4 catch basins on Main St. Bridge over Lick Creek.
- Used metal detector to locate manhole at 1650 Southern. Uncovered and marked – F91. Normal flow observed.

March 30

- Cleaned catch basins at these locations:
- 5 at 13th and Main St.
- 4 at 25th and Albany.
- 5 at Main St. and Ticen.
- 2 at 25th and Bischoff.
- 2 at 6th and Buffalo.
- 2 at Yazoo and Andrea.
- 4 at S. 9th and 465.
- 4 at Elm and Memorial.
- 2 at 25th and Mann Dr.

March 31

- Read and recorded data from 9 flow meter locations.

April 3

- Checked the following sanitary manholes:
- 300 block of N. 15th – N. 16th easement – F95, F96. Normal flow observed.
- 1350 Main St. north alley – F31. Normal flow observed.
- 1450 Main St. north alley – F33. Normal flow observed.
- 1550 Main St. north alley – F34. Normal flow observed.
- 1650 Main St. north alley – F36. Normal flow observed.
- Sarah T. Bolton Park above Plant meter – C97, C98. Normal flow observed.

April 4

- Flushed sanitary sewer on Wally Ct. and 200 block of Edwards Ave. – A60, A61.
- Cleaned out water tank on jet for repair to crack in poly tank.

April 5

- Removed old expansion gasket from S. 9th bridge over Beech Creek. It had been damaged.
- Cleaned catch basins at these locations:
- 4 at 4th and Alton.
- 2 at 1600 Southern.
- 10 on Elmwood Ave.

April 6

- Collected, packaged, and delivered storm water samples to Pace Analytical from 3 outfalls.
- Checked sewer on Edwards Ct. – A15.

April 7

- Read and recorded data from 9 flow meter locations.
- Monitored sewer cleaning by Commercial Sewer.
- Site visit conducted at 2141 Mann Drive. Spoke with owner about drainage issues.

April 10

- Purchased new roll curb storm sewer frame and grate for northwest corner of 4th and Birch.

April 11

- Checked easement behind 1899 Mann Drive.

April 12

- Checked sanitary manholes on interceptor at old landfill property – K56, K57, K58. All lids on with no issues.
- Checked sanitary manholes at St. Francis perimeter – K55. Light flow of water in manhole at 1650 Albany.

April 13

- Read and recorded data from 9 flow meter locations.
- Checked catch basin repairs at 4th and Birch/Charnwood Pkwy and Middleham Dr. Both look good.
- Checked sanitary sewer at 726 S. 4th – A88. Normal flow observed.
- Cleaned 2 catch basins at 3855 Forrest Rise Ct.

April 17

- Inspected sewer lining by Miller Pipeline at 4th and Ash St. – A107, A108, A109.
- Notified Compliance Dept. about sanitary sewer repair at 725 S. 4th (no permit).

April 18

- Inspected sewer lining by Miller Pipeline at 1800 Churchman – F121, F122, F123.
- Revisited A107-A109 at 4th and Ash to recheck.
- Filled sink hole around gas valve at corner of 19th and Churchman.

April 19

- Inspected sewer lining by Miller Pipeline at 1950-2050 Churchman and easement between N. 19th and 20th – F130, F130A, F131, F132, G103.
- Rechecked manholes F121-F123. Normal flows with no issues.
- Cleaned 3 catch basins at 3rd and Churchman.

April 20

- Inspected sewer lining by Miller Pipeline at 1900 Albany and Edwards Ct. – G86, G87, A13, A15.
- Rechecked manholes at 1950 Churchman and easement between 19th and 20th. No issues.
- Measured storm sewer pipe for replacement under Butler Ave just south of Adelaide.

April 24

- Responded to sewer call at 510 Fletcher Lane. Checked manholes B24 and B25. No back-up with normal flow. Notified resident to have plumber check their lateral.

- Inspected Miller Pipeline's work lining sanitary sewer on Royal Rd. – G89, G90, G91.
- Rechecked manhole A13 at Edwards Ave. and Edwards Ct. Removed large root ball blocking flow line (not related to sewer lining).

April 25

- Inspected Miller Pipeline's work lining sewer on Royal Road – G91, G92. Final segment.
- Checked sanitary manholes upstream of Royal Road – G93, G99. Normal flow observed.
- Spoke with resident of 3912 Bethel about orange spring water in yard. Explained iron in water causes water to be orange.
- Cleaned catch basins at these location:
 - 3 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 4 at 4th and Alton.
 - 2 at 1150 Churchman.

April 26

- Checked all manholes involved with sewer lining project with Wessler Engineering. Developed small punch list for Miller Pipeline. All flows were normal.
- Filled 2 sink holes over storm sewer near 1950 Cleveland.

April 27

- Checked sanitary sewer at 450 Bethel in alley – D42. Normal flow observed. Frame needs raised 4 inches due to gravel being added in alley.
- Spoke with resident at 550 N. 12th regarding sewer availability. Main extension needed.
- Cleaned catch basins at these locations:
 - 2 at 13th and Main St.
 - 3 at 15th and Main St.
 - 3 on Subway.
 - 3 at Big 4/Garstang.

April 28

- Read and recorded data from 9 flow meter locations.
- Replaced frame and lid on sanitary manhole in alley at 450 Bethel – D42. Raised 4 inches and graveled alley to bring up to grade.
- Checked bad catch basin at 314 Grovewood Place – recommended reconstruction.
- Checked sanitary manhole G126 behind 405 N. 21st. Normal flow observed.

May 1

- Responded to sewer call at 414 N. 10th – F79. Main was clear and flowing.
- Spoke with plumbers about sewer repairs at 71 N. 7th and 70 N. 15th. Checked main at N. 7th – D24. Normal flow observed.

- Checked sanitary manholes on St. John Ct. North – H79, H80. Normal flow observed.
- Cleaned 5 catch basins on Garstang/Big 4 Rd.
- Checked sanitary manhole at 1550 Albany – K35. Normal flow observed.
- Cleaned 4 catch basins at 4th and Alton.
- Did inspection of installation of sewer clean-out at 70 N. 15th.

May 2

- Inspected sewer repair and reconnection to main at 71 N. 7th by roto-rooter.
- Jetted main between N. 6th and N. 7th from Albany to Main St. – D25, D26.
- Inspected wye and main repair in alley behind 71 N. 7th. Done by roto-rooter for the City of Beech Grove.

May 3

- Did heavy cleaning (multiple passes) on sanitary main repaired in alley behind 71 N. 7th. Removed mud that fell in during the repair.
- Cleaned catch basin at 1600 Southern.

May 4

- Inspected sewer rerouting and repair at Beech Grove Central Elementary. Old lateral abandoned. 3 new laterals core drilled into manhole.
- Cleaned catch basins at these locations:
 - 3 on Subway.
 - 4 on Hornet Ave.
 - 5 on Schaff St.
 - 3 at 15th and Main St.
- Checked the following sanitary sewer manholes:
 - 405 N. 21st – G126. Normal flow.
 - 1850 Buffalo – F123. Normal flow.
 - 1850 Churchman – F122. Normal flow.
- Checked storm sewer at 8th and Cleveland. All or portion of piping needs to be dug up.

May 5

- Read and recorded data from 9 flow meter locations.
- Used jet machine to clear storm sewer pipe downstream from catch basins at 18th and Southern.
- Used jet machine to clear storm sewer pipe under access drive to athletic field at 16th and Detroit.

May 8

- Removed erosion fabric dams from pipe along Thompson Rd. Vegetation is in place.
- Responded to sewer call at 2078 Britton Dr. – G38. Checked manholes G38 & G39. No back-up with normal flow observed.

May 9

- Helped put sandbags around driveway at alley behind 59 N. 18th. Oil overflowing from pan at 39 N. 18th.

May 10

- Helped cut out damaged end of 12" galvanized driveway pipe at 16th and Detroit.
- Checked catch basin at Grovewood Drive in the 300 block. Told contractor doing the repair we would pump out existing water prior to re-construction.
- Cleaned eroded rip-rap out of ditch and culvert pipes at corner of Churchman and Dandelion. Restacked rip-rap on slope and added new rip-rap.
- Removed, cleaned, and replaced sewer clean-out in alley behind 758 Main St. (Napoli). Normal flow in line observed.

May 11

- Cleaned catch basins at these locations:
- 3 on Subway.
- 3 at 17th and Mann Drive.

May 12

- Read and recorded data from 9 flow meter locations.
- Assisted Gripp, Inc. with flow meter calibration and assessment.
- Inspected condition of sewer pipe at Butler and Adelaide.
- Spoke with plumber repairing sewer lateral at 317 Gerry Dr. – A36. Checked manhole – clear and flowing. Lateral enters directly into manhole.
- Cleaned 4 catch basins at 4th and Alton.
- Cleaned 4 catch basins at 3rd and Churchman.

May 15

- Inspected sanitary sewer lateral repair at 317 Gerry Dr.
- Cleared rock and silt from ditch on Grovewood Drive. Pumped water from sump of storm sewer manhole on Grovewood Drive (300 block).
- Removed stuck storm sewer grate and replaced at 351 Timber Grove Place.

May 16

- Inspected storm sewer replacement under Butler Ave. at Adelaide St. Smith Projects removed 30 feet of corrugated metal pipe and replaced it with reinforced concrete pipe.

May 17

- Located buried manhole at Churchman and Ritter – E39. Marked with paint for sidewalk project – normal flow observed.
- Assisted Ace in the Hole with manhole reconstruction in the 300 block of Grovewood. Sandbagged and blocked pipe to stop backwatering.

May 18

- Met with Citizen's Energy Group and their sampling contractor. Checked 9 flow meter sites for installation of wastewater samplers. Normal flows observed.
- Inspected storm sewer manhole repair by Ace in the Hole in the 300 block of Grovewood. Removed 3 sandbags used to dam backflow.

May 19

- Read and recorded data from 9 flow meter locations.
- Cleaned 3 catch basins on Subway.
- Checked sanitary manholes on Parkway and discovered one cracked lid. Informed United Consulting Inspector to have lid repaired.
- Checked sanitary manholes between Main St. and Ticen Ct. Normal flow observed. Removed large build up of solids from manhole F23. Confirmed G72-G73 and G73-G74 had been lined.
- Confirmed sanitary sewer was repaired at 725 S. 4th. No permit issued – informed Compliance.

May 22

- Checked the following sanitary sewer manholes:
- 1450 Main St. – F33. Normal flow.
- 1550 Main St. – F34. Normal flow.
- 1650 Main St. – F36. Normal flow.
- Wally Ct. – A63. Normal flow.
- Hornet Ave. – E21, E22, E23. Normal flow.

May 23

- Met with homeowner to discuss possible solutions for sump pump discharge route to storm sewer.
- Cleaned 2 catch basins at 8th and Albany.

May 24

- Cleaned up netting from cocoa mat on Thompson Road drainage project.
- Cleaned catch basins at these locations:
- 1 on Garstang.
- 4 at 4th and Alton.
- 4 at 13th and Main St.
- 2 at 18th and Southern.
- 2 at 23rd and Southern.
- 4 at Ticen and Main St.
- 4 at 3rd and Churchman.
- 4 at 2nd and Churchman.
- 3 at 15th and Main St.
- 2 at 1150 Churchman.
- 3 at 15th and Main St.
- 2 at 1150 Churchman.
- 3 at 25th and Main St.
- 2 at 25th and Mann Dr.
- 3 on Subway.

May 25

- Cleaned 2 catch basins at 12th and Byland. Used jet machine to clean approximately 50' of storm sewer pipe.

May 26

- Read and recorded data from 9 flow meter locations.
- Met with Keith Hicks from Gripp to evaluate flow meters for replacement.

May 30

- Inspected storm sewer manhole at 12th and Byland. A chunk of concrete was lodged 8' upstream. The concrete has been moved to the side for now.
- Checked sanitary sewer at 160 S. 5th – C43 (sewer call). Normal flow is the City's main line. Resident was going to have lateral cleaned.
- Flushed sanitary sewer in the 100 block of St. Francis Ave. – F29, F29A.
- Cleaned catch basins at these locations:
 - 4 at 3rd and Churchman.
 - 3 at 15th and Main St.
 - 1 at 17th and Main St.
 - 1 at 25th and Churchman.

May 31

- Checked sanitary manholes at 250 and 350 Main St. in the south alley – C55, C56, C50, C51. Normal flows.
- Marked location of sanitary sewer main at 5410 Victory Drive I.U.P.P.S. dig ticket for water service boring.

June 1

- Cleaned sanitary sewer segments at these locations:
 - Alley between N. 7th and N. 8th 100 block – D20, D21.
 - Alley between N. 7th and N. 8th dead ends N. of Main.
 - Alley between N. 10th and N. 11th from Detroit to Southern – F78, F79, F79A, F80.
 - 1800 Albany by Walgreens – F41, F40.
- Cleaned catch basins at these locations:
 - 4 at 13th St. Bridge.
 - 2 at 13th and Parkway.
 - 4 at 5200 Elmwood.
- Marked sewer for I.U.P.P.S. at 305 N. 25th (sewer repair). Normal flow in 2 manholes.
- Spoke with rep at Washpro 5220 Elmwood about missing cap on sanitary sewer lateral.

June 2

- Read and recorded data from 9 flow meter locations.
- Cleaned 3 catch basins on Subway.

June 5

- Inspected sanitary sewer lateral repair at 2111 Britton Drive.

- Cleaned catch basins:
- 3 at Subway.
- 7 at 5th and Albany.
- 4 at 7th and Albany.
- 4 at 3rd and Churchman.
- 2 at 1150 Churchman.
- Marked sewers at 7th and Albany for water boring by Miller Pipeline.
- Found and dug up manhole C89. Changed lid on old flush tank manhole. Normal flow.

June 6

- Cleaned catch basins:
- 2 at 1250 Churchman.
- 2 at Charnwood and Classon.

June 7

- Cleaned catch basins:
- 4 at 2nd and Churchman.
- 2 at S. 9th and Main St.
- 2 at 23rd and Southern Ave.
- 8 in the 2000 block of Albany.
- 4 at S. 9th and Thompson.
- Checked sanitary sewer at 650 and 750 Buffalo – D14, D28. Normal flow.

June 8

- Cleaned catch basins:
- 4 at 5th and Churchman.
- 2 at 18th and Southern.

June 12

- Marked sewer locations at 600 Bethel and 7th & Albany for Dig Safe tickets.
- Checked sanitary manhole in alley near 950 Churchman – C21. Removed solids hung up in bench wall.
- Located sanitary manholes in the 300 block of N. 25th – G7A, G110, G111, G7. Normal flows observed.
- Cleaned 3 catch basins at N. 6th and Bethel.
- Raised manhole A56 2 inches.

June 13

- Rechecked sanitary sewer serving 180 Royal Rd. – G89, G90. Main clear and flowing.
- Cleaned build-up of silt out of ditch by west Amtrak driveway.
- Cleaned 1 catch basin in the 200 block of N. 17th.
- Flushed sanitary sewer on Royal Rd. – G10, G89.
- Checked sanitary sewer on Killian Ct. – H40. Normal flow.

June 14

- Marked storm and sanitary sewers at 5342 Elmwood for Dig Safe ticket. Checked manhole A72 – normal flow.

- Marked storm and sanitary sewers on Woodmont Ct. for Dig Safe ticket. Checked 3 sanitary manholes – H76, H75, H73. Cleaned solids from lateral in manhole H76.
- Cleaned catch basins at these locations:
- 4 at 18th and Cleveland.
- 3 on Woodmont Ct.
- 2 at 1600 Southern.
- 2 at 18th and Southern.
- 4 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 4 at 4th and Alton.
- 1 at 176 Schaff.
- Checked sanitary manhole in alley between N. 16th and N. 17th (300 block) – F88A. Normal flow observed.

June 15

- Responded to sewer call at 297 N. 9th – D13, D12, D8, D7. Jetted main to clear unknown blockage. Also, jetted 3 segments downstream.
- Jetted sewer in easement behind 405 N. 21st – G126, G125.
- Cleaned catch basins at these locations:
- 1 at Emerson and Churchman.
- 4 at 2nd and Churchman.
- 2 at 2nd and Bellefontaine.
- 3 at 2nd and Alton.
- 2 at 3rd and Alton.
- 3 at 3rd and Churchman.
- 2 at 1600 Albany.
- 5 at 13th and Main St.
- 3 at 15th and Main St.

June 16

- Read and recorded data from 9 flow meter locations.
- Met with Miller Pipeline to assist with hydro excavation to expose storm and sanitary pipes at 7th and Albany.
- Checked manhole D13 at 850 Cleveland – normal flow.
- Helped fill rut along Cleveland St. with rip-rap and stone to slow erosion.

June 19

- Dug up frame and lid on manhole D13 at 950 Cleveland. Installed new frame and lid. Cleared debris from flow line.
- Replaced broken manhole lid on sanitary manhole C7 at 1150 S. E. Parkway. Cleared brick from flow line.

June 20

- Marked storm sewer for 1202 Bethel for dig safe ticket.
- Cleaned 3 catch basins in the 1200 block of Bethel.

June 21

- Cleaned catch basins at these locations:
- 2 at 8th and Churchman.

- 2 on Hornet Ave.
- 4 at 18th and Cleveland.
- 2 at 18th and Southern.
- 5 at 25th and Main St.
- 2 at 25th and Mann Dr.
- 3 at Mann and Clark.
- 5 at Ticen and Main St.
- 4 at 5th and Albany.
- 2 at 25th and Bischoff.
- 4 on Main St. Bridge.
- 4 at 4th and Alton.
- 6 on Albany Bridge.

June 22

- Spoke with plumber about repairs at 401 N. 20th. Lateral must be rerouted from under the neighbor's garage. Checked manhole G128.
- Cleaned catch basins at these locations:
 - 2 at 1150 Churchman.
 - 4 at 2nd and Churchman.
 - 3 at 3rd and Churchman.
 - 2 at 12th and Byland.
 - 4 at Grovewood Dr. and Grovewood Place.

June 23

- Read and recorded data from 9 flow meter locations.
- Checked dead-end manhole behind 401 N. 20th – G128. Removed solids rodded out of private lateral at 402 N. 19th.
- Cleaned catch basins at these locations:
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 3 on Subway.
 - 2 at 23rd and Southern.
 - 4 on Bethel Bridge.
 - 2 at 1150 Churchman.
 - 4 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 3 at 6th and Churchman.
- Replaced storm sewer lid with open grate lid on storm sewer manhole in front of 707 Redfern.

June 26

- Did sewer lateral inspection at 401 N. 20th – McQuick Plumbing.
- Filled sinkhole at curb line in front of 1831 Albany with asphalt.
- Flushed sanitary sewer in alley behind 1023 Main St. – no obstruction found.

June 27

- Helped Smith Projects raise sanitary manhole frame 3" in alley between N. 16th and N. 17th 300 block. Normal flow in manhole observed – F88A.
- Did final inspection on sewer repair at 401 N. 20th.

June 28

- Did sewer lateral inspection at 251 Clark. Roots at connection of perimeter drain to lateral.
- Filled sinkhole near storm sewer at 1202 Bethel.

June 29

- Dyed sanitary sewer at Marsh on Albany to verify discharge location. Found in manhole F21. Normal flow observed.
- Cleaned ditch and hand laid rip-rap around conversion of 3 drainage pipes on Butler Avenue.

June 30

- Read and recorded data from 9 flow meter locations.
- Filled sinkhole over storm sewer in the 100 block of Bellefontaine.

July 3

- Cleaned catch basins at these locations:
 - 4 on Hornet Ave.
 - 5 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 4 at 13th and Main Street.
 - 3 on Subway.
 - 4 at 4th and Alton.
 - 2 at 1600 Southern.
 - 4 at 18th and Cleveland.
 - 2 at 18th and Southern.
- Checked the following sanitary sewers:
 - Wally Ct. – A63. Normal flow.
 - Edwards Ct. – A15. Normal flow.
- Checked reported manhole overflowing on Hornet Avenue. Reported water valve leaking to Citizen's Energy Group.

July 5

- Inspected and notified owner of 331 N. 19th for sump pump violation.
- Spoke with resident of 237 N. 16th about location of sanitary sewer serving their property – F93, F94. Checked both manholes in easement – normal flows.
- Checked sanitary manhole at 1400 Main St. on south side – F6. Main clear and flowing.
- Cleaned catch basins at these locations:
 - 3 at 3rd and Buffalo.
 - 2 at Elmwood and Butler.
 - 4 at Main Street Bridge.

July 6

- Sampled storm water outfalls at Lick Creek 30, 80, and 170.

July 7

- Read and recorded data from 9 flow meter locations.

- Marked sanitary sewer behind 434 Byland for Dig Safe ticket. Lateral repair being planned. Checked manhole B23 – normal flow.
- Checked sanitary manhole at BG Central Elementary – D1A. Normal flow observed.
- Cleaned 4 catch basins on Albany St. Bridge.

July 10

- Cleaned catch basins:
- 4 at 4th and Alton.
- 2 at 23rd and Southern Ave.
- 3 on Subway.
- Dug around ends of storm sewer pipe under 24th and Churchman.

July 11

- Responded to sewer call at 297 N. 9th – D13. Main clear and flowing. Private lateral visible in manhole.
- Cleaned catch basins at these locations:
- 4 at 13th and Main St.
- 1 at Emerson and Churchman.
- 4 at 2nd and Churchman.
- 3 on Subway.
- 1 at 611 S. 9th.
- 4 at 3rd and Churchman.
- 2 at 1150 Churchman.

July 12

- Marked sanitary sewer for Dig Safe ticket at 2002 Albany.
- Responded to sewer call at 3748 S. Emerson – E17, E18. Main clear with no obstruction.

July 13

- Checked sanitary sewer in easement between S. 9th and Killian Dr., north of Elm. Normal flows in all 3 manholes – B65, B66, B67.
- Marked location of sanitary sewer in front of 52 Ticen St. for Dig Safe ticket (water main repair). Normal flow in sewer – G61, G62.

July 14

- Read and recorded data from 9 flow meter locations.
- Re-inspected sump pump discharge at 331 N. 19th. It has now been brought into compliance.
- Located and painted sewer at 5245 Hornet Ave. for Dig Safe ticket (water valve repair).

July 17

- Flushed sewer behind 1501 Albany – F35. No obstruction.
- Responded to sewer call at 741 S. 9th. Checked manholes B63, B65, B66. Main clear and flowing.
- Checked condition of storm sewer casting at 4th and Ash. Approved re-use of frame and grate by Ace in the Hole.

- Dyed home at 660 S. 9th to check if it is connected to city sewer. Checked manholes J6, J7, and B40. Found no evidence of dye. Probed yard and found possible location of septic tank.

July 18

- Inspected drainage work by Smith Projects in the N. 2nd – N. 3rd alley and the N. 6th – N. 7th alley.
- Put barrel on sinkhole at 17th and Southern.
- Inspected storm sewer repair at 7th and Bethel.

July 19

- Spoke with builder of home at S. 6th and Alton regarding sanitary sewer specs and locations.
- Continued inspection of Smith Projects drainage work.

July 20

- Inspected drainage work by Smith Projects. Smith is beginning drainage work on Ticen St.
- Checked sanitary sewer at Ticen and Main St. – G61. Removed rags blocking flow from Ticen St.

July 21

- Continued inspection on Smith Projects drainage work – N. 3rd, N. 6th, and Ticen St.
- Read and recorded data from 9 flow meter locations.
- Checked catch basins at 6th and Albany for reconstruction.
- Inspected storm sewer repair at 17th and Southern by Kindred Excavating.

July 24

- Inspected drainage project on Ticen St. by Smith Projects.

July 25

- Inspected drainage project on Ticen St. by Smith Projects.

July 26

- Inspected drainage project on Ticen St. by Smith Projects.

July 27

- Located sewers at 104 N. 2nd for installation of monitoring well for Dig Safe tickets – D52, D58.
- Located sewers on Gilbert and Newcomer for Dig Safe ticket – G45. Drainage project for Smith Projects. Normal flow in manhole.
- Inspected drainage project at Ticen St. by Smith Projects.

July 28

- Read and recorded data from 9 flow meter locations.
- Marked sewers at the intersection of 18th and Albany for Dig Safe tickets.
- Inspected drainage work in the alley between N. 2nd and N. 3rd by Smith Projects.

July 31

- Inspected drainage project by Smith Projects at Gilbert and Newcomer.

August 1

- Inspected work by Smith Projects at Gilbert and Ticen installing drainage improvements.
- Added dirt around new catch basin at 119 N. 3rd.

August 2

- Cleaned 6 catch basins at 13th and SE Parkway.
- Inspected Smith Projects work at Gilbert and Newcomer.

August 3

- Inspected work by Smith Projects at Gilbert and Newcomer and in alley between N. 2nd and N. 3rd.
- Checked sewer location for 325 S. 25th – G20. Manhole clear and flowing.
- Cleaned catch basins at these locations:
 - 4 at 4th and Alton.
 - 4 at 3rd and Churchman.
 - 4 at 2nd and Churchman.

August 4

- Read and recorded data from 9 flow meter locations.
- Inspected work by Smith Projects at N. 2nd-3rd alley and Gilbert/Newcomer.

August 7

- Inspected work by Smith Projects at Gilbert and Ticen.
- Drainage structure installed by Smith at 66 Ticen St.

August 8

- Inspected storm sewer and drainage improvements on Ticen St.
- Inspected work by Smith Projects at N. 2nd-3rd alley.

August 9

- Adam Sitka from Wessler Engineering checked calibration on new flow meters at the Woods and Carrington locations.
- Inspected work by Smith Projects at N. 2nd-3rd alley and Ticen St.

August 10

- Inspected work by Smith Projects at N. 2nd-3rd alley, Ticen St., and Smoketree Lane.

August 11

- Read and recorded data from 9 flow meter locations.
- Inspected drainage work by Smith Projects at N. 2nd-3rd alley, Ticen St., Smoketree Lane, N. 6th-7th alley, and Gilbert/Newcomer.

August 14

- Responded to sewer call at 1501 Albany St. – F34, F35. Main clear with no back-up.
- Inspected catch basin at 913 Charnwood Pkwy. Re-mortared transition from box to frame. Filled void around basin.
- Responded to sewer call at 23 Woodmont Ct. – H76. Water backing up in basement. Resident suspected water main affected their lateral. Main clear with no work done around lateral.

August 15

- Inspected drainage project on Ticen St. by Smith Projects.
- Cleaned catch basins at these locations:
 - 4 at 8th and Albany.
 - 4 at 4th and Alton.
 - 3 on Subway.
 - 3 at 25th and Main St.
- Checked sanitary sewer on Wally Ct. – A63. Normal flow observed with no apparent issues.

August 16

- Located sewer for Dig Safe ticket in rear yard of 1914 Main St.
- Checked sanitary sewer at BG Fire Department Station on Churchman. Lateral enters manhole C79.
- Inspected drainage projects on Ticen and Gilbert by Smith Projects.

August 17

- Inspected drainage project on Ticen St. by Smith Projects.
- Sanitary manhole lid on Ticen at manhole G62 was broken and replaced. Normal flow in manhole – removed debris.
- Checked punch list items on Gilbert and Newcomer drainage project.

August 18

- Read and recorded data from 9 flow meter locations.
- Inspected drainage project by Smith Projects – Ticen, Gilbert, & Newcomer.
- Checked sewer manhole at Grovewood and Edwards – A60. Normal flow observed. Marked pipes for Dig Safe ticket for lateral repair at 110 Grovewood Dr.

August 21

- Checked 3710 E. Sumner for emergency dig ticket. Repair done around gas meter.
- Added 7' of 12" HDPE pipe to culvert under Amtrak's west gate on Garstang.
- Located sanitary sewer on N. 20th south of Southern for dig safe ticket – G124.
- Cleaned 4 catch basins at N. 13th and Main St.
- Cleaned 1 catch basin at Garstang and Emerson.

August 22

- Cleaned catch basins at these locations:
- 2 at 18th and Southern.
- 2 at 23rd and Southern.
- 5 at 25th and Main St.
- 4 at Ticen and Main St.
- 3 on Subway.
- 3 at 13th and Main St.

August 23

- Checked sanitary manholes at these locations:
- 450 Churchman – C49 – normal flow.
- 150 Bellefontaine – C64 – normal flow.
- 250 Alton – C58 – removed metal bar blocking flow exiting manhole.
- 350 Alton – C52 – normal flow.
- 450 Alton – C47 – normal flow.
- 1650 Albany – F55 – normal flow.
- 405 N. 21st – G128 – back-up in manhole. Jetted and added rock salt.
- Did partial inspection of sewer repair at 110 Grovewood Drive – A60, A63A. Main clear and flowing.

August 24

- Rechecked sewer behind 405 N. 21st – G128. Main clear with no back-up. Added rock salt.
- Checked sanitary manholes at these locations:
- Edwards Ct – A15 – normal flow.
- Ada Lane – A26 – normal flow.
- Roderick Ct – H52 – normal flow.
- Killian Ct – H40 – normal flow.

August 25

- Read and recorded data from 9 flow meter locations.
- Checked manhole behind 405 N. 21st – G128. Normal flow.
- Checked the following sanitary sewers:
- Hornet Ave – E23 – normal flow.
- 950 Alton – C20 – normal flow.
- 950 Byland – C23 – normal flow.
- 1050 Byland – C17 – normal flow.
- 1150 Byland – C12 – normal flow.

August 29

- Rechecked manhole at 960 Southern Ave – F80, F79A. Normal flow observed.
- Did final inspection of sewer repair at 110 Grovewood Dr.
- Checked sanitary manhole between Churchman and Byland west of S. 4th – B23. Normal flow observed.
- Inspected sanitary sewer work at 1023 Main St.
- Cleaned catch basins at these locations:
- 4 at 2nd and Churchman.
- 3 at 3rd and Churchman.

- 4 at 4th and Alton.
- 3 on Subway.
- 2 at 1150 Churchman.
- 4 at 5th and Churchman.
- 3 at 6th and Churchman.
- 1 at 1050 Byland.
- Checked sanitary sewer behind 405 N. 21st. Normal flow. Added rock salt to line.

August 30

- Checked ground restoration behind curb on Ticen St. – completed by Smith Projects.
- Cleaned catch basins at these locations:
 - 2 at 25th and Bischoff.
 - 6 at 25th and Main St.
 - 5 at Main and Ticen.
 - 4 at 850 Albany.
 - 2 at 23rd and Southern.
 - 2 at 1600 Southern.
 - 6 at 5th and Albany.

September 1

- Read and recorded data from 9 flow meter locations.
- Checked these sanitary manholes:
 - 1450 Main St. in north alley – F33. Normal flow.
 - 405 N. 21st – G126. Normal flow.

September 5

- Checked sanitary manholes at these locations:
 - In 400 block of alley between N. 10th & N. 11th – F79. Normal flow.
 - 400 block of Beechwood – F82. Normal flow.
 - Beechwood & Detroit – F81. Normal flow.
 - Beechwood & Bethel – F83. Removed rags.
 - 550 Main St. (south side) – C40, C41. Normal flow.
 - 650 Main St. (south side) – C34, C35. Normal flow.
 - Elmwood Ct. – E94-97. Normal flows.
 - Cleaned 3 catch basins on Subway.
 - Cleaned 2 catch basins on Elmwood Ct.

September 6

- Flushed sewer at these locations:
 - Easement in the 400 block between N. 20th and N. 21st – G124-126.
 - Parkview Apartments in the 5000 block of Churchman – E43-48.
 - Alley between N. 15th and N. 16th from Albany to Main St.
 - Restacked rip-rap at entrance to Parkview Apartments.
 - Checked sanitary manholes in the 700 block of Memorial Drive – A95, A96. Normal flow.

September 7

- Checked the following sewer manholes:

- 450 Churchman in alley – C49. Normal flow.
- 450 Bellefontaine – C48. Normal flow.
- 450 Alton – C47. Normal flow.
- 450 Main in S. alley – C45, C46. Normal flow.
- 850 Churchman – C28. Normal flow.
- 850 Bellefontaine – C27. Normal flow.
- 850 Alton – C26. Normal flow.
- 850 Main in S. alley – C24, C25. Removed broken brick from bench wall.
- Angela Ct. – H61, H62. Normal flow.
- Responded to sewer call at 441 N. 15th – F102, F103. Sewage in backyard. Checked manholes. Normal flow.
- Flushed main in front of 701 Memorial Dr. – A95, A96. Inspected sewer lateral repair at 701 Memorial.

September 8

- Read and recorded data from 9 flow meter locations.
- Marked storm and sanitary manholes at 1200 S.E. Parkway – C81, C87. Normal flows.
- Checked sanitary manhole in the 500 block of S. 6th. Normal flow.

September 11

- Checked sanitary sewer in easement between N. 14th & N. 15th at Southern – F103. Normal flow.
- Checked sanitary sewer on Lifegate Way – G11. Normal flow.
- Checked 5 sanitary manholes on Victory Drive – H22-23; H25-27. Normal flows. Reset frame and lid on manhole H22 that was knocked off by mower.
- Checked sanitary sewer manholes in easement between N. 17th & N. 18th from Buffalo to Albany – F84, F85, F118, F119, F121. Under medical arts bldg and property. Normal flows observed. Removed rags and solids from flow line of manhole F121.
- Checked 2 sanitary manholes in Sarah Bolton Park – C93, C94. Normal flow observed.

September 12

- Cleaned catch basins at these locations:
- 5 at 25th and Main St.
- 4 at Main St. and Ticen.
- 3 at 15th and Main St.
- 4 at 13th and Main St.

September 13

- Cleaned sanitary sewer lines on S. Emerson and Lifegate Way – E8-12.
- Cleaned sanitary sewer manholes on Grove Tree Lane – E76-79. Normal flows.
- Cleaned 3 catch basins at 17th and Mann Dr.
- Cleaned 4 catch basins at 2nd and Churchman.

September 14

- Assisted Wessler Engineering in calibrating the 9 flow meters.
- Cleaned sewer between N. 14th and N. 15th in the 400 block – F102-103.
- Inspected sewer repair by McQuick Plumbing at 441 N. 15th.

September 18

- Cleaned sanitary sewer in alley between N. 8th and N. 9th from Buffalo to dead-end north of Cleveland. Removed broken tile and 6 toy cars.
- Checked sanitary sewer at the following locations:
 - Wally Ct. – A63. Normal flow.
 - Edwards Ct. – A15. Normal flow.
 - Gerry Ct. – A35. Normal flow.

September 19

- Cleaned catch basins at the following locations:
 - 4 at Big 4 & Garstang.
 - 4 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 5 at 25th and Main St.
 - 2 at 25th and Bischoff.
 - 2 on Hornet Ave.
 - 4 at 4th and Alton.
- Checked sanitary manhole on Hornet Ave at High School – E23. Clear with normal flow. No signs of any surcharge.
- Checked sanitary manhole at 5200 Elmwood – A79. Removed large wad of rags that had been rodded out of lateral.
- Checked sanitary manhole at 20th and Southern – G123. Normal flow.
- Checked sanitary manhole at 405 N. 21st – G126. Normal flow.

September 20

- Cleaned catch basins at these locations:
 - 5 at 6th and Albany.
 - 2 at 31 N. 18th.
 - 4 at 25th and Albany.
 - 4 at Ticen Ct.
 - 2 at 25th and Royal Rd.
 - 4 at 13th and Cleveland.
 - 2 at 12th and Detroit.
 - 2 at Detroit and Beechwood.
 - 3 at 9th and Buffalo.
 - 2 at 6th and Buffalo.
 - 2 at 3rd and Alton.
 - 3 at Grovewood Place.
- Inspected sewer lateral repair at 3831 Grove Tree Lane. Broken fitting on schedule 35 pipe. Full of roots.

September 21

- Cleaned catch basins at these locations:
- 2 at 733 Charnwood Pkwy.
- 5 at 7th and Albany.
- 3 at 8th and Albany.
- 3 at 105 N. 8th.
- 4 at 9th and Albany.
- 4 on Albany Bridge.
- 4 at 1200 Albany.
- 2 at 13th and SE Parkway.
- 2 at 13th Ave Bridge.
- 2 at 500 Charnwood Pkwy.
- Cleaned storm sewer pipe (40 feet) at 509 Charnwood Pkwy (3 bucket of sand and cement – possible concrete truck washout).
- Cleaned bridge scupper drain with jet machine. Southwest corner of Albany Bridge.

September 22

- Read and recorded data from 9 flow meter locations.

September 25

- Checked sewer at 1619 S. 9th Ave. – H57, H58. Normal flow.
- Located sewer behind 209 S. 3rd for lateral repair – C70. Flushed main with jet.

September 26

- Checked sanitary sewer manhole on Arcola Ct. in advance of lateral repair at 1414 Arcola Ct. – H32. Normal flow.
- Inspected lateral replacement at 209 S. 3rd.
- Inspected storm sewer manhole and catch basin prior to drainage modifications at 3116 S. Emerson Ave for car lot.
- Marked storm and sanitary sewers for Dig Safe ticket at 304 S. 25th – G16. Normal flow in sanitary. Citizen's replacing water valve.

September 27

- Inspected 15" storm sewer repair on St. Francis demolition site.
- Replaced storm sewer inlet in the 200 block of S. 8th Ave.
- Checked sanitary sewer serving Holy Name – F33, F34, F36. Normal flows.
- Checked sanitary manholes at 2232 Main St. – G64, G65. Normal flow.

September 28

- Marked sanitary sewer in front of 1611 Main St. – F4. Normal flow.
- Located and marked sewers at 155 Bethel Ave for Dig Safe ticket.
- Began inspection of sewer lateral repair at 1414 Arcola Ct.
- Cleaned 4 catch basins at 20th and Cleveland.

September 29

- Read and recorded data from 9 flow meter locations.

- Checked sanitary manhole at 405 N. 21st – G126. Normal flow with no back-up.
- Performed sewer inspection at 1414 Arcola Ct.

October 2

- Located sanitary sewers at 350 and 450 Buffalo for Dig Safe ticket – D41, D47. Normal flows in sewers.
- Located sanitary sewer at 717 Memorial Dr. for lateral repair – A85.
- Checked sanitary sewer serving Holy Name School – F33, F34, F36. Removed stick in flow line.
- Removed concrete and boulder from sewer repair at 209 S. 3rd.
- Cleaned catch basin at Garstang and Emerson.
- Cleaned 2 catch basins at Memorial and Bob’s Ct.
- Cleaned 2 catch basins at S. 9th south of I-465.
- Located sanitary sewer for Dig Safe ticket at 509 North Bend Rd. lateral repair by English Excavating – H11, H12. Normal flow observed.

October 3

- Inspected lateral repairs at 717 Memorial Dr. and 509 North Bend.

October 4

- Did final inspection on lateral repair at 717 Memorial Dr.
- Cleaned catch basins at these locations:
- 3 on Subway.
- 4 on Garstang and Big 4.
- 4 at 18th and Cleveland.
- 2 at 19th and Cleveland.
- 4 at 20th and Cleveland.
- 2 at 25th and Royal Rd.
- 2 at 13th and Main St.
- Checked sanitary manhole at 505 Edwards Ave – A14. Normal flow observed.

October 5

- Checked catch basins on Schaff, Big 4, and Garstang. Removed stone check dam in swale on Garstang to ensure good flow.
- Cleaned catch basins at these locations:
- 2 at 18th and Southern.
- 3 on Subway.
- 6 on Victory Dr.
- 4 at 4th and Alton.

October 6

- Read and recorded data from 9 flow meter locations.
- Checked the following sanitary sewers:
- Biloxi and Yazoo – H47. Normal flow.
- Dead end of North Bend – H13, H13A. Normal flow.
- Lanett Ct. – H34. Normal flow.
- Ardmore Ave – H35. Normal flow.
- Arcola Ct. – H32. Normal flow.

- Roderick Ct. – H52. Removed rags.
- 405 N. 21st – G126. Normal flow.
- Cleaned 2 catch basins at 12th and Bethel.
- Cleaned 4 catch basins at 9th and Cleveland.

October 10

- Cleaned catch basins at these locations:
- 5 on Schaff St.
- 2 on Edwards Ave & Ct.
- 4 at Grovewood and Edwards.
- 4 at 13th and Cleveland.
- 3 at 9th and Buffalo.
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 3 at 3rd and Churchman.
- Cleared 9th St. flume of rags and debris to reduce back-up affecting flow meter reading.
- Checked storm and sanitary sewers on Victory Drive by Fujiyama – H19, H20. Both flowing with no back-ups.

October 11

- Checked manholes between Byland and Churchman from 4th to 6th – B21-23. Normal flow observed. Lateral repair planned for house in the 400 block of Byland.

October 12

- Inspected sanitary sewer lateral repair at 1446 Biloxi Lane.
- Cleaned 3 catch basins at Schaff and Bellefontaine.

October 13

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer at 405 N. 21st – normal flow.
- Checked storm sewer manholes on culvert at Yazoo Dr. and McFarland Creek. Clear with no obstructions.

October 16

- Checked sanitary manholes at Park View Apts. – E44, E46-48. Broke up grease block and removed rags.
- Checked sanitary manholes in the alley between N. 8th and N. 9th from Albany to Cleveland – D7, D12-13. Normal flow observed.
- Cleaned sanitary sewer in alley between S. 4th and S. 5th from Churchman to Bellefontaine – C48-49.
- Cleaned one catch basin at Schaff just north of Bellefontaine.

October 17

- Checked storm sewer system serving N. 21st from Churchman to Southern.
- Cleaned catch basins at these locations:
- 2 at 13th and Parkway.
- 5 at 2nd and Churchman.
- 4 at 3rd and Churchman.
- 1 on Wally Ct.

- Checked sanitary sewer on Wally Ct. Normal flow.

October 18

- Checked sanitary sewer serving 710 Redfern – H37, H38. Normal flow in main.
- Responded to sewer call at 58 N. 2nd – D49, D49A. Main clear and flowing.
- Did inspection of sewer lateral repair at 710 Redfern.
- Checked sanitary sewer on Edwards Ct. – A15. Normal flow.
- Cleaned 4 catch basins at 13th and Main St.
- Cleaned 3 catch basins at Gerry and Edwards.
- Cleaned 2 catch basins at Edwards and Wally Ct.

October 19

- Located potential lateral locations for sewer serving 637 Alton.
- Cleaned catch basins at these locations:
 - 4 at 4th and Alton.
 - 3 at 9th and Churchman.
 - 4 at 5th and Churchman.
 - 3 on Subway.
 - 1 at 14th and Albany.
- Inspected sanitary lateral installation at 5620 Churchman for Alro Steel building addition.

October 20

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer in rear yard of 405 N. 21st – normal flow.
- Checked manholes B22-23. Normal flow observed.
- Checked sanitary sewer in the 200 block of N. 13th – F67-68. Normal flow observed.
- Checked sanitary sewer on the dead end of St. Francis – F29A. Normal flow observed.

October 23

- Looked at drainage issues with Wessler Engineering in rear easement at 2275, 2255, and 2235 Mann Drive.

October 24

- Checked sanitary sewer serving 610 Elm St. in advance of lateral repair. Normal flow observed. Lateral enters manhole A87.
- Lowered catch basin in front yard at 308 N. 21st (removed 2” concrete adjusting ring).
- Checked report of paint dumped in catch basin on Timbrook Ct and Timbrook Lane. Cleaned residue from frame and spoke with property owner nearby. No knowledge of who did it.
- Fluid Waste cleaned main sewer in easement behind 434 Byland Dr. – B22, 23. Needed cleaned and televised so condition of sewer tap could be evaluated (hammer tap).

October 25

- Inspected sewer repair of lateral at 434 Byland by English Excavating.

- Checked sanitary sewers at these locations:
- 622 S. 4th – A90. Normal flow.
- 550 Albany (shallow) – D32. Normal flow.
- 550 Albany (deep) – D31. Normal flow.
- 1650 Albany – F55. Normal flow.

October 26

- Did final inspection of sewer lateral repair a 434 Byland Dr.

October 27

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow.
- Checked sanitary sewer in the alley behind City Hall – D18A. Normal flow observed.
- Checked storm sewer on the southwest corner of Memorial Drive and Bob's Court. Needs patched and dirt added.

October 30

- Checked the following sanitary sewer manholes:
- Gilbert & Mann Dr. – G31. Normal flow.
- 1949 Mann Dr. – G30. Normal flow.
- 2067 Mann Dr. – G29. Normal flow.
- Mann Dr. & St. Francis – G28. Normal flow.
- 2215 Mann Dr. – G27. Normal flow.
- 850 Main St. (south) – C24, 25. Normal flow.
- 750 Main St. (south) – C29, 30. Normal flow.
- Cleaned catch basins at these locations:
- 3 at S. 17th and Mann Dr.
- 4 at 18th and Cleveland.
- 3 at Schaff and Bellefontaine.

October 31

- Located sewers on Subway for dig safe ticket to install "road construction ahead" signs.
- Checked sanitary sewer at 1850 Buffalo – F123. Normal flow.
- Checked sanitary sewer at 1850 Churchman – F122, F125. Normal flow.

November 1

- Cleaned catch basins at these locations:
- 2 at 13th and Main St.
- 3 at 15th and Main St.
- 2 at 1150 Churchman.
- 4 at 4th and Alton.
- 4 at 3rd and Churchman.
- 5 at 2nd and Churchman.
- 2 on Hornet Ave.
- 3 at 105 N. 8th.
- Checked sanitary sewer manholes on Hornet Ave – E21-23. Normal flow observed.
- 1550 Detroit – F96. Normal flow.

November 2

- Marked storm sewer for dig safe ticket at 153 Bethel – water main repair.
- Marked sanitary sewer for dig safe ticket at 101 N. 4th – D43, 46. For lateral repair. Normal flow in manholes.
- Cleaned catch basins at these locations:
 - 3 at 15th and Main St.
 - 4 at 13th and Main St.
 - 6 at 13th and Parkway.
 - 2 at 13th Alton.
 - 2 at 18th and Southern.
 - 4 at 18th and Cleveland.
 - 6 at Ticen and Main St.
 - 4 at 13th and Cleveland.
 - 3 at 14th and Buffalo.
 - 2 at 13th and Buffalo.
- Checked sanitary sewer at 18th and Cleveland – F113. Normal flow observed.

November 3

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at these locations:
 - 1 at 5th and Main St.
 - 4 at 13th and Main St.
 - 3 at 15th and Main St.
 - 6 at Ticen and Main St.
 - 5 at 25th and Main St.
 - 2 at 25th and Bischoff.
 - 2 at 23rd and Southern.
 - 3 on Subway.
 - 4 at 2nd and Churchman.
 - 4 at 3rd and Churchman.
 - 2 at 1600 Southern.
 - 4 at 850 Albany.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow observed.

November 6

- Cleaned catch basins at these locations:
 - 4 on Garstang/Big 4.
 - 3 on Subway.
 - 5 at 6th and Albany.
 - 2 at 1600 Southern.
 - 4 at 13th and Cleveland.
 - 2 at 13th and Buffalo.
 - 3 at 15th and Main St.
 - 5 at 2nd and Churchman.
 - 4 at 4th and Churchman.
 - 4 at 4th and Alton.
 - 2 at 6th and Churchman.
 - 4 at 13th and Main St.
 - 3 on Schaff.

- 4 at 8th and Albany.
- 1 at 9th and Albany.
- 1 at 9th and Churchman.
- 1 at 10th and Byland.
- 3 at 3rd and Buffalo.
- 4 at 4th and Albany.
- Inspected sanitary sewer lateral repair at 101 N. 4th – D44. Normal flow in main.

November 7

- Responded to sewer call at 2222 Main St. – G64, 65. Main backed up. Used jet machine to dislodge blockage.
- Removed vegetation around manhole G65 in easement behind 2222 Main St. Vegetation was hiding and blocking access to manhole.

November 8

- Rechecked sanitary sewer behind 2222 Main St. Normal flow observed.
- Filled sink hole in street over storm sewer pipe at 701 North Bend Road.
- Patched catch basin and filled low spot with dirt at the southwest corner of Memorial Dr. and Bob's Ct.
- Cleaned catch basins at these locations:
- 2 at North Bend and Melody Ct.
- 2 at 600 North Bend.
- 4 at North Bend and Keifer Ct.

November 10

- Read and recorded data from 9 flow meter locations.
- Inspected work by Eagle Valley on the North Bend Road drainage project.
- Checked sanitary sewer in the north easement of the 2000 block of Main St. – G64, 65. Normal flow.
- Checked sanitary sewer at 1250 Alton – C88. Normal flow.

November 13

- Inspected North Bend project.
- Rechecked 2222 Main St. sewer – normal flow.
- Checked 405 N. 21st sanitary – G126. Normal flow.
- Checked sanitary sewer at North Bend and Kiefer Ct. – H5. Removed solids from flow line.
- Cleaned storm sewers at these locations:
- 3 at 17th and Mann Dr.
- 2 at 18th and Southern Ave.
- 4 on Albany Bridge.
- 4 at 1200 Albany.
- 1 at 9th and Albany.
- 5 at Ticen and Main St.

November 14

- Inspected North Bend project.

- Dug up sink hole in right-of-way at 1501 Main Street. Added rip-rap, concrete, and #8 stone. Restored dirt.
- Raised storm sewer manhole frame and lid at S. 15th and alley south of Main St.

November 15

- Inspected North Bend project.
- Cleaned catch basins at these locations:
- 3 at Bellefontaine and Schaff.
- 3 on Subway.
- 1 at Buckley and Churchman.
- 4 on Redfern west of 9th.

November 16

- Inspected North Bend project.
- Met with MCHD at 5309 Adelaide St. regarding a failing septic system.

November 17

- Read and recorded data from 9 flow meter locations.
- Inspected North Bend project.
- Cleaned 2 catch basins at 62 N. 13th.
- Checked sanitary sewer at 2222 Main St. – G64, 64. Normal flow observed.
- Checked sanitary sewer at 405 N. 21st – G126. Normal flow observed.

November 20

- Inspected North Bend project.
- Worked on sink drain at Sr. Center – D24. Unable to clear clog. Recommended they call a plumber.
- Cleaned catch basins at these locations:
- 4 at 13th and Parkway.
- 1 at Emerson and Garstang.
- 6 at 2nd and Churchman.
- 3 on Subway.

November 21

- Inspected North Bend project.
- Located and marked sewer in front of fire station 57 on Churchman for Dig Safe ticket – C77, 79.
- Checked sanitary sewer behind 2222 Main St. – G64, 65. Normal flow observed.
- Cleaned 5 catch basins at Ticen and Main St.
- Cleaned 4 catch basins at 3rd and Churchman.

November 22

- Inspected North Bend project.
- Checked sanitary sewer behind 405 N. 21st – G126. Normal flow.
- Checked sanitary sewer on Clark Ave. between Mann Dr. and Alton St. – G54. Normal flow.
- Cleaned catch basins at these locations:
- 2 at 1400 Albany.

- 3 at Mann and Clark.
- 1 at 51 S. 17th.
- 3 at 15th and Main St.

November 27

- Inspected North Bend project.
- Investigated sink hole behind 405 N. 21st – G126. Exposed hole, plugged with concrete, and backfilled. Used jet machine to clean main.
- Checked sewer main at 5464 Elmwood – A77. Main clear with normal flow observed. Records indicate home is on septic.

November 28

- Inspected North Bend project.
- Responded to sewer call at 711 Elm St. – B70. Sticks blocking flow line had been dropped into open pick hole. Flushed with jet machine.

November 29

- Inspected North Bend project.
- Helped Wessler Engineering locate 4 sanitary manholes on the interceptor sewer – E64, K11, K34, K54. Work evaluating Beech Grove connection points being done for Citizen’s Energy Group. Normal flow in manholes.
- Added rip rap around eroded sidewalks on bridge on Forrest Rise Lane.
- Responded to sewer call at 2032 Alton – G50. Manhole clear and flowing.

November 30

- Read and recorded data from 9 flow meter locations.
- Installed sign posts next to interceptor manholes in Sarah T. Bolton Park “no mow” area – K11, K25.
- Checked sanitary sewer behind 405 N. 21st – G126. Normal flow observed.
- Checked sanitary sewer behind 2222 Main St. – G64, 65. Normal flow.

December 4

- Responded to sewer call at 295-297 N. 9th Ave. – D8, D12-13. Main backed-up. Opened with jet machine.
- Checked sanitary sewer on Arcola Ct. – H31. Normal flow observed.
- Filled small sinkhole in front of 92 N. 8th with asphalt.
- Cleaned catch basins at these locations:
 - 2 at 3rd and Churchman.
 - 4 at 4th and Alton.
 - 3 at 105 N. 8th.
 - 3 on Subway.

December 5

- Checked sanitary sewers at these locations:

- 405 N. 21st – G126. Normal flow.
- 2222 Main St. – G64-65. Normal flow.
- 295-297 N. 9th – D12-13. Normal flow.
- Notified Hope Plumbing that a sewer permit was needed for clean-out install at 1333 Arcola Ct.
- Inspected North Bend project.
- Checked sanitary sewer on Wally Ct. – A63. Normal flow.

December 6

- Checked dig safe tickets for water hydrant replacement at 1998 Britton, 515 Ash Ct., and 158 N. 4th Ave.

December 8

- Read and recorded data from 9 flow meter locations.
- Located sanitary sewer at 2314 Main St. for dig safe ticket.
- Checked sanitary sewers at these locations:
- 2222 Main St. – normal flow.
- 405 N. 21st – normal flow.
- 295-297 N. 9th – normal flow.
- Cleaned catch basins at these locations:
- 2 at 60 N. 13th.
- 4 at 13th and Main St.
- 3 at 15th and Main St.
- 2 at 25th and Bischoff.
- 2 at 18th and Southern.
- 3 at 9th and Cleveland.
- 2 at 9th and I-465.

December 11

- Checked the following sanitary sewer manholes:
- 405 N. 21st – normal flow.
- 295-297 N. 9th – normal flow.
- 2222 Main St. – normal flow.
- Cleaned catch basins at these locations:
- 1 at 2034 Ticen Ct.
- 2 at 13th and S.E. Parkway.
- 2 at Andrea and Whitewood Ct.
- 5 at Yazoo and Andrea.
- Did emergency dig safe sewer locate for lateral repair at 24 Woodmont Ct. – H76. Normal flow in manhole H76 was observed.

December 12

- Cleaned Storm sewers at these locations.
- 1 at 9th and Albany.
- 6 at S. 9th and I-465.
- 4 at 5th and Churchman.
- 4 at 6th and Churchman.
- 2 at 7th and Churchman.
- 5 at 10th and Churchman.
- 2 at 1150 Churchman.
- 2 at 12th and Churchman.

- 1 at 5th and Main St.
- Did sewer inspection at 24 Woodmont Ct. for installation of a clean-out.

December 14

- Calibrated 9 flow meters with Adam Sitka of Wessler Engineering. Normal flows in each manhole.
- Cleaned catch basins at these locations:
 - 4 at 13th Ave. Bridge.
 - 5 at 13th and Albany.
 - 4 at 15th and Albany.
 - 1 on Schaff.
 - 8 in the 1100-1200 block of Albany.

December 15

- Checked sanitary sewers at the following locations:
 - 1250 S.E. Parkway – C86 Normal flow.
 - 1250 Alton – C88. Normal flow.
 - 1250 Churchman – C89A. Cleared solids from flow line.

December 18

- Checked sanitary sewers at these locations:
 - 373 St. Francis Ave. – G33, G42. Dig safe ticket for sewer repair. Normal flow in City's main line.
 - 295-297 N. 9th – D12, D13. Normal flow in main.
 - 405 N. 21st – G126. Normal flow.
- Cleaned catch basins at these locations:
 - 4 at 850 Albany.
 - 3 at 9th and Albany.
 - 2 at 13th and Alton.
 - 4 at Main St. Bridge.
 - 4 at 4th and Alton.
 - 2 at 25th and Main St.
 - 4 at 25th and Albany.
 - 4 at Elm and Memorial.
 - 2 at 4th and Elm.

December 19

- Cleaned catch basins at these locations:
 - 3 on Subway.
 - 2 at 1600 Southern.
 - 2 at 17th and Southern.
 - 2 at 17th and Main St.
 - 5 at 9th and Churchman.
 - 2 at 17th and Mann Dr.
 - 2 at 23rd and Southern.
 - 4 at 13th and Cleveland.
 - 2 at Detroit and Beechwood.
 - 4 at 7th and Albany.
 - 5 at 6th and Albany.
 - 6 at 5th and Albany.

December 21

- Responded to sewer call at 5336 Elmwood Ave. – A72. Normal flow in City's main line.
- Cleaned catch basins at these locations:
- 1 at 3rd and Albany.
- 5 at 2nd and Albany.
- 2 at 130 S. 2nd.
- 3 at 2nd and Alton.
- 2 at 3rd and Alton.
- 4 on Hornet Ave.

December 22

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewers at these locations:
- 2222 Main St. – normal flow.
- 405 N. 21st – normal flow.
- 295-297 N. 9th – normal flow.
- Edwards Ct. – normal flow.
- Wally Ct. – normal flow.
- Gerry Ct. – normal flow.