



**city of beech grove**

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**Department of Public Works**

**2020**

**Annual Report**



**city of beech grove**

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## **Department of Public Works**

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

I am pleased to present the 2020 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 for its residents.

The year 2020 was an unusual year for the country that directly impacted the Department of Public Works and the City of Beech Grove. The Covid-19 pandemic brought several challenges with it such as increased sanitation of DPW buildings and vehicles, social distancing of employees, and extended time off for employees who were ill. The City of Beech Grove was blessed in 2020 to never experience any delays or missed services from DPW due to Covid-19. Trash pickup was always on schedule, even though there were times when DPW had less employees available due to sickness. In 2020, the City of Beech Grove experienced a 9% increase in trash and a 6.5% increase in recycling tonnage due to more residents being home from work and school.

The Department of Public Works had some personnel changes that took place in 2020. Commercial Driver Marcus Pyle moved back to Illinois after 5 years of service. Part-time employee Anthony Thompson obtained his CDL and was hired to fill the full-time Commercial Driver opening. Cody Cantrell and Patrick McKenzie were hired in 2020 to fill open part-time positions.

The Department of Public Works purchased a new Ford F550 dump truck with a plow and salt spreader. This truck will be used in several capacities at DPW such as plowing, salting, pulling a leaf machine, graveling alleys, hauling heavy items, etc. The new F550 is replacing a 1994 GMC dump truck that was auctioned off in 2019 due to age and reoccurring maintenance costs.

I give thanks to God for His grace and protection during 2020 that allowed us to continue to serve the City of Beech Grove. I am proud of the accomplishments of the Department of Public Works which can also be credited to its dedicated employees. As we move into 2021, we look to continue 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

# ***2020 Personnel***

## **Director of Public Works**

Brad Meriwether

## **Street Commissioner**

Jamie Lockwood

## **Sanitary/Storm Supervisor**

Phil Gurganus

## **Mechanic**

Matt Maurice

## **Commercial Drivers**

Johnathan Challis

Steve Cole

Bruce Giffin

Sam Hurrle

Phillip Lamping

Andrew Royer

Anthony Thompson

Dave Watson

## **Full-time Laborers**

Ron Burns

## **Part-time Laborers**

Cody Cantrell

Dominic Clouse

Patrick McKenzie

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

## **Section 1. Work Order Information**

- 33 – Pothole Requests
- 29 – Tons of Asphalt Used
- 35 – Gravel Alley Requests
- 245 – New Totes Delivered
- 36 – Broken Tote Lids Replaced
- 57 – Sign Replacements or Repairs
- 321 – Miscellaneous Work Orders
- 260 – Mattresses Collected by Ray's
- 40 – Dumpster yards for Metal
- 500 – Dumpster yards for Heavy Trash
- 510 – Dumpster yards for Wood Chips
- 560 – Dumpster yards for Brush

## **Section 2. Weather Events**

- 1/4 – Slick conditions required salting for 2 hrs. Approximately 10 tons of salt were used.
- 1/17 – Slick conditions required salting for 3 hrs. Approx 40 tons of salt were used.
- 1/25 – 0.3 inches of snow required salting for 3 hours. Approx 40 tons of salt were used.
- 1/31 – Slick conditions required salting for 2 hours. Approx 30 tons of salt were used.
- 2/5 – Slick conditions required salting for 6 hrs. Approximately 70 tons of salt were used.
- 2/6 – 0.3 inches of snow required salting for 3 hrs. Approx 40 tons of salt were used.
- 2/7 – Slick conditions required salting for 4 hours. Approx 40 tons of salt were used.
- 2/8 – 0.3 inches of snow required salting for 3 hours. Approx 40 tons of salt were used.
- 2/12 – 1 inch of snow required salting for 5 hours. Approx 40 tons of salt were used.
- 2/13 – 1 inch of snow required salting for 7 hours. Approx 60 tons of salt were used.
- 2/26 – 1.2 inches of snow required salting for 9 hours. Approx 80 tons of salt were used.
- 2/27 – Slick conditions required salting for 3 hours. Approx 20 tons of salt were used.
- 2/28 – 0.6 inches of snow required salting for 5 hours. Approx 30 tons of salt were used.
- 3/14 – 1.2" snow required salting for 4 hrs. Approximately 40 tons of salt were used.
- 5/23 – Roughly 3 inches of rainfall fell in about an hour causing flooding conditions.
- 11/30 – 0.5" of snow fell. Salting for 6 hours was required. Approximately 30 tons of salt were used.
- 12/1 – Slick conditions required salting for 4 hours. Approximately 30 tons of salt were used.

- **12/15&16** – 2 inches of snow fell. Salting for 14 hours was required. Approximately 100 tons of salt were used.
- **12/24** – Slick conditions required salting for 3 hours. Approximately 20 tons of salt used.
- **12/30&31** – 1 inch of snow and ice fell. Salting for 10 hours was required. Approximately 90 tons of salt were used.

### **Section 3. Street Sweeping Program**

April	Tonnage – 109.13
May	Tonnage – 59.04
June	Tonnage – 57.61
July	Tonnage – 45.34
August	Tonnage – 36.14
September	Tonnage – 35.62
<b>YTD</b>	<b>Tonnage – 342.88</b>

### **Section 4. Solid Waste Report from Covanta**

January	Tons – 346.39	Price per Ton – 36.75	Total Bill – \$12,729.83
February	Tons – 294.50	Price per Ton – 36.75	Total Bill – \$10,822.88
March	Tons – 373.46	Price per Ton – 36.75	Total Bill – \$13,724.66
April	Tons – 516.26	Price per Ton – 36.75	Total Bill – \$18,972.56
May	Tons – 503.38	Price per Ton – 36.75	Total Bill – \$18,499.22
June	Tons – 480.92	Price per Ton – 36.75	Total Bill – \$17,673.81
July	Tons – 494.11	Price per Ton – 36.75	Total Bill – \$18,158.54
August	Tons – 428.41	Price per Ton – 36.75	Total Bill – \$15,744.07
September	Tons – 452.46	Price per Ton – 36.75	Total Bill – \$16,627.91
October	Tons – 366.38	Price per Ton – 36.75	Total Bill – \$13,464.47
November	Tons – 383.74	Price per Ton – 36.75	Total Bill – \$14,102.45
December	Tons – 415.02	Price per Ton – 36.75	Total Bill – \$15,251.99
<b>YTD:</b>	<b>Tons – 5,055.03</b>	<b>Price per Ton – 36.75</b>	<b>Total Bill – \$185,772.35</b>

### **Section 5. Hornet Recycling Program**

January	Tonnage – 38.34
February	Tonnage – 35.09
March	Tonnage – 40.85
April	Tonnage – 55.00
May	Tonnage – 49.23
June	Tonnage – 41.37
July	Tonnage – 40.00
August	Tonnage – 36.26
September	Tonnage – 46.62
October	Tonnage – 46.02
November	Tonnage – 36.41
December	Tonnage – 38.29
<b>YTD:</b>	<b>Tonnage – 503.48</b>

## **Section 6. Flow Meter Report**

	<b>Total Amount Treated</b>	<b>Monthly Precipitation</b>
January	108,410,451 gallons	5.32" rain / 0.3" snow
February	76,855,587 gallons	3.89" rain / 4.3" snow
March	71,784,600 gallons	4.68" rain / 1.2" snow
April	74,538,497 gallons	1.72" rain
May	73,183,834 gallons	7.13" rain
June	39,139,206 gallons	4.44" rain
July	52,929,816 gallons	4.90" rain
August	54,798,190 gallons	2.09" rain
September	29,814,546 gallons	0.12" rain
October	41,131,031 gallons	5.35" rain
November	49,027,418 gallons	3.65" rain
December	40,567,745 gallons	1.63" rain / 2.50" snow
<b>YTD:</b>	<b>712,180,921 gallons</b>	<b>44.92" rain / 8.30" snow</b>

## **Section 7. Sanitary/Storm Sewer Report - Phil Gurganus**

### **January 2**

- Fabricated two brackets to hold storm sewer lid on frame at 255 S. 8<sup>th</sup> Ave.
- Cleaned catch basins at the following locations:
  - 2 at 12<sup>th</sup> and Byland.
  - 4 at Gerry and Grovewood.
  - 1 at 13<sup>th</sup> and Main St.
  - 1 on Schaff.
  - 4 at 4<sup>th</sup> and Alton.
  - 3 at 3<sup>rd</sup> and Churchman.
  - 4 at 6<sup>th</sup> and Byland.
  - 2 at 255 S. 8<sup>th</sup> Ave.
  - 2 at 1600 Southern Ave.
- Checked sanitary sewer at 1050 Byland in easement (normal flow).

### **January 3**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at the following locations:
  - 2 at Garstang and Emerson.
  - 1 at Garstang and Big 4.
  - 3 at 15<sup>th</sup> and Main St.
  - 4 at the Main St. Bridge.

### **January 6**

- Checked sanitary manhole at 707 Elm St. (rear) – normal flow.
- Cleaned catch basins at the following locations:
  - 4 at 850 Albany.
  - 1 at 9<sup>th</sup> and Albany.
  - 4 at 8<sup>th</sup> and Albany.

### **January 7**

- Cleaned catch basins at the following locations:
  - 7 at 5<sup>th</sup> and Albany.

- 6 at Albany Bridge.
- 2 at 9<sup>th</sup> and Albany.
- 2 at 2400 Albany.
- 1 at Sarah T. Bolton Bridge.
- 2 at 14<sup>th</sup> and Albany.
- 2 at 13<sup>th</sup> and S.E. Parkway.

### **January 8**

- Cleaned catch basins at the following locations:
- 2 at 7<sup>th</sup> and Albany.
- 5 at Yazoo and St. John.
- 4 at Yazoo and Dangerfield.
- 4 at Rodney and Dangerfield.
- Did sanitary sewer lateral repair inspection at 80 N. 6<sup>th</sup> Ave.

### **January 9**

- Responded to sewer call at 3828 S. Emerson Ave. Normal flow in main with no back-up.
- Checked sanitary sewer in alley behind 295-297 N. 9<sup>th</sup> Ave – normal flow.
- Cleaned catch basins at the following locations:
- 3 at Yazoo and Andrea.
- 2 at 602 North Bend.
- 2 at 510 North Bend.
- 2 at North Bend and Melody Ct.
- 2 at North Bend and S. 9<sup>th</sup> Ave.
- 4 at 4<sup>th</sup> and Alton.
- 4 at Grovewood Place.
- 2 at 6<sup>th</sup> and Buffalo.
- 4 at Edwards and Gerry.
- 2 at Hornet and Emerson.

### **January 10**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at the following locations:
- 4 at Killian and Redfern.
- 2 at 1150 Churchman.
- 2 at 2303 Albany.
- 6 at Main and Ticen.
- 3 on Subway.
- 5 at 5500 Churchman.
- 1 at Garstang and Emerson.
- Checked sanitary sewer at 3828 S. Emerson Ave. Normal flow observed.

### **January 13**

- Checked and barricaded sinkhole over storm sewer at 12<sup>th</sup> and Bethel. Contacted English Excavating for repair.
- Cleaned catch basins at the following locations:
- 4 at 2<sup>nd</sup> and Churchman.
- 2 at 3<sup>rd</sup> and Churchman.
- 1 at 12<sup>th</sup> and Bethel.
- 4 at 4<sup>th</sup> and Alton.
- 2 at 13<sup>th</sup> and Parkway.

- 4 at 13<sup>th</sup> Ave Bridge.
- 1 at 13<sup>th</sup> and Main St.
- 3 at 15<sup>th</sup> and Main St.
- 2 at 1600 Southern Ave.
- 2 at 68 N. 17<sup>th</sup> Ave.
- 2 at 40 N. 17<sup>th</sup> Ave.
- 1 on Schaff.

#### **January 14**

- Cleaned catch basins at the following locations:
- 2 at 18<sup>th</sup> and Southern.
- 1 at 25<sup>th</sup> and Main St.
- 5 at Ticen and Main St.
- 4 on Main St. Bridge.
- 4 at 13<sup>th</sup> and Cleveland.
- 2 at 4<sup>th</sup> and Bethel.
- 3 at 13<sup>th</sup> and Buffalo.
- 3 at 105 N. 8<sup>th</sup> Ave.
- 5 at 9<sup>th</sup> and Buffalo.
- 1 at 9<sup>th</sup> and Albany.
- Added crushed stone to sinkhole area at middle school softball fields. Small amount of settling had taken place.
- Responded to sewer call at 2303 Albany. Normal flow in main with no back-up.

#### **January 15**

- Checked and marked sanitary manhole at 5875 Elmwood Ave. Normal flow observed.
- Checked sanitary manhole at 626 Main St. – normal flow.

#### **January 16**

- Cleaned catch basins at the following locations:
- 5 at 7<sup>th</sup> and Albany.
- 5 at 13<sup>th</sup> and Albany.
- 2 at 129 N. 5<sup>th</sup> Ave.
- 2 at 5<sup>th</sup> and Buffalo.
- 2 at 9<sup>th</sup> and I-465.

#### **January 17**

- Read and recorded data from 9 flow meter locations.
- Inspected grease trap installation at 626 Main St.
- Inspected sewer clean-out installation at 3806 S. Emerson Ave.
- Checked sewer main serving 3806 S. Emerson – normal flow.

#### **January 21**

- Performed a final sewer inspection at 626 Main St.
- Inspected storm sewer repair at N. 12<sup>th</sup> and Bethel Ave.
- Found and checked sanitary manhole at 1601 Southern Ave. - normal flow.

#### **January 22**

- Inspected storm sewer repair at N. 12<sup>th</sup> and Bethel by English Excavating.



- Inspected televising and cleaning of sewer lateral at 3806 S. Emerson Ave. by private contractor. Private line was successfully cleaned and televised – restoring service.

#### **January 23**

- Met with English Excavating's sub-contractor to discuss concrete replacement around catch basin at 12<sup>th</sup> and Bethel Ave.
- Cleaned 4 catch basins at 17<sup>th</sup> and Southern Ave.
- Cleaned 2 catch basins at 1600 Southern Ave.

#### **January 24**

- Read and recorded data from 9 flow meter locations.
- Inspected drainage at 325 and 317 Bethel Ave. Attempted to clear channel to improve flow.
- Cleaned 3 catch basins on Subway St.

#### **January 27**

- Checked sanitary sewer manholes at the following locations:
- 295-97 N. 9<sup>th</sup> – normal flow.
- 405 N. 21<sup>st</sup> – normal flow.
- 2222 Main St. (N. easement) – normal flow.
- 707 Elm St. – normal flow.
- Edwards Ct. – normal flow.
- Wally Ct. – broke up solids in flow line of manhole.
- 503 Fletcher Lane – broke up solids in flow line of manhole/

#### **January 28**

- Cleaned the following sanitary lines:
- 700 block of Elm, south easement.
- 200 block of N. 18<sup>th</sup> – N. 19<sup>th</sup> easement.
- 1850 Albany (Walgreens).
- 500 block of Fletcher/Ash easement.
- Performed lateral repair inspection at 527 Fletcher Lane.

#### **January 29**

- Responded to sewer call at 10 Wally Ct. – normal flow. Private lateral enters manhole.

#### **January 30**

- Cleaned catch basins at the following locations:
- 2 at Garstang and Emerson.
- 2 at 25<sup>th</sup> and Royal Rd.
- 4 at 17<sup>th</sup> and Southern Ave.
- 2 at 18<sup>th</sup> and Southern Ave.

#### **January 31**

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer on Cashard Ave. Normal flow observed. Possible new connection at 4207 Cashard Ave (failing septic).
- Checked interceptor south of Sarah T. Bolton Park. Lid for K10 was off due to surcharging.

### **February 3**

- Replaced lid on interceptor sewer along Lick Creek by the landfill. Lid had come off due to the sewer surcharging.
- Cleaned out catch basins at 2<sup>nd</sup> and Bethel and 900 block of Bethel. Used dirt to backfill around catch basin at 12<sup>th</sup> and Bethel.

### **February 4**

- Cleaned catch basins at the following locations:
  - 3 on Subway.
  - 3 at 17<sup>th</sup> and Main St.
  - 4 at 4<sup>th</sup> and Alton.
  - 2 at 3<sup>rd</sup> and Churchman.
  - 4 at 13<sup>th</sup> and Main St.
  - 2 at 62 N. 13<sup>th</sup> Ave.
- Installed signpost to mark interceptor manhole along Lick Creek south of Sarah T. Bolton Park.

### **February 5**

- Checked sanitary sewer manhole in easement behind 405 Fletcher Lane – normal flow. Sewer lateral repair to be done at 421 Fletcher Lane.
- Performed 25 annual outfall inspections of the storm water system.

### **February 6**

- Cleaned catch basins at the following locations:
  - 2 at 23<sup>rd</sup> and Churchman.
  - 2 at 62 N. 13<sup>th</sup> Ave.
  - 4 at Birch and S. 4<sup>th</sup> Ave.
  - 2 at 702 S. 4<sup>th</sup> Ave.
  - 2 at Elm and Ash.
  - 2 at Elm and Killian.
  - 2 at S. 9<sup>th</sup> Ave and Elm.
  - 2 at 16<sup>th</sup> and Buffalo.

### **February 7**

- Read and recorded data from 9 flow meter locations:
- Performed sewer lateral repair inspection at 1602 Main St.
- Checked the following sanitary sewer manholes:
  - Bellefontaine and Garstang (Amtrak) – normal flow.
  - Wally Ct. – normal flow.
  - Edwards Ct. – normal flow.
  - Arcola Ct. – normal flow.
  - Melody Ct. – normal flow.
  - Kiefer Ct. – normal flow.

### **February 10**

- Did sewer lateral repair inspection at 421 Fletcher Lane.
- Checked interceptor flows at metering locations. Interceptors surcharged at 25<sup>th</sup>, 13<sup>th</sup>, and Library.
- Cleaned catch basins at the following locations:
  - 2 at 25<sup>th</sup> and Churchman.
  - 3 on Subway.
  - 4 at 13<sup>th</sup> and Main St.

- 4 at 18<sup>th</sup> and Cleveland.
- 2 at 18<sup>th</sup> and Southern.

#### **February 11**

- Did sewer repair inspection at 138 S. 6<sup>th</sup> Ave.
- Checked the following sanitary manholes:
  - 2222 Main St – normal flow.
  - 405 N. 21<sup>st</sup> – normal flow.
  - 295-97 N. 9<sup>th</sup> Ave – normal flow.
  - 707 Elm – removed solids from manhole.
  - 250 S. 12<sup>th</sup> Ave – normal flow.
  - Sarah T. Bolton Hill Top – normal flow.

#### **February 12**

- Checked drainage on Pullman Creek near 315 Bethel Ave.

#### **February 13**

- Cleared logs jammed under Sarah T. Bolton Park pedestrian bridge.

#### **February 14**

- Read and recorded data from 9 flow meter locations.
- Checked sanitary manhole at Butler and Adelaide – normal flow.

#### **February 18**

- Cleaned sanitary sewer at 1850 Buffalo and 700 block of Elm St.
- Checked sewer availability for Ciriello Plumbing at 4207 Cashard Ave.

#### **February 19**

- Performed sewer repair inspection at 4140 S. Emerson Ave – normal flow in manhole.
- Checked the following sanitary sewer manholes:
  - 142 N. 3<sup>rd</sup> – normal flow.
  - 450 Buffalo – removed 5-gallon bucket of rags and roots.
  - 550 Buffalo – normal flow.
  - 450 Main St (north alley) – normal flow.
  - 295-97 N. 9<sup>th</sup> Ave – normal flow.
  - 2222 Main St (north easement) – normal flow.
  - 1650 Main St. (north alley) – normal flow.
  - 1550 Main St. (north alley) – normal flow.
  - 1450 Main St. (north alley) – normal flow.
  - 1350 Main St. (north alley) – normal flow.
  - 150 N. 13<sup>th</sup> Ave – normal flow.

#### **February 20**

- Re-checked sanitary manhole in the 100 block of Grovewood Drive – normal flow. Manhole was observed to be clear.
- Checked the following sanitary manholes:
  - Elmwood Ct – normal flow.
  - Timbers on Wilderness Trail – normal flows.
  - Britton & Alton – normal flow.
  - 1909 Britton – normal flow.
  - Britten & Ticen – normal flow.

- 1933 Britton – normal flow.
- Victory Drive – removed solids.

#### **February 21**

- Read and recorded data from 9 flow meter locations.
- Inspected sump pump violation at 214 S. 4<sup>th</sup> Ave. Forwarded information to Compliance Department for action.

#### **February 24**

- Checked sanitary sewer at 3830 S. Emerson Avenue. Removed solids in flow line.
- Cleaned 1 catch basin at 13<sup>th</sup> and Main Street.
- Cleaned 1 catch basin at 13<sup>th</sup> and Alton.

#### **February 25**

- Cleaned catch basins at the following locations:
- 2 at 1600 Southern.
- 1 at 4<sup>th</sup> and Bethel.
- 3 on Subway.
- 5 at 7<sup>th</sup> and Albany.
- 2 at 25<sup>th</sup> and Royal Rd.
- 3 at 17<sup>th</sup> and Mann Dr.
- 5 at 25<sup>th</sup> and Main St.
- 5 at Main and Ticen.

#### **February 28**

- Read and recorded data from 9 flow meter locations.
- Worked to improved drainage at 317 and 325 Bethel Ave.

#### **March 2**

- Checked manhole at the dead-end of S. 4<sup>th</sup> Ave. – removed root ball.
- Checked manholes in the 400 block of Grovewood Drive – normal flows.

#### **March 3**

- Pumped water out of the intersection at 8<sup>th</sup> and Cleveland. Dug debris out of 2 catch basins.
- Responded to sewer cal at 239 S. 11<sup>th</sup> Ave. Main was clear and flowing. Ciriello Plumbing was working to clear lateral.
- Investigated missing manhole lid (storm) at Holiday Inn Express on Victory Drive (part of their private storm sewer).

#### **March 4**

- Attempted to jet the Pullman Creek pipe at 325 Bethel. Was able to get 159' into the pipe.

#### **March 6**

- Read and recorded data from 9 flow meter locations.
- Attempted to find drainpipe at 317 & 325 Bethel Ave.

#### **March 9**

- Worked to improve drainage on Pullman Creek at 317-325 Bethel Ave.
- Checked manholes on Elmwood upstream from the interceptor – normal flows.

### **March 10**

- Checked sewer at 950 Alton – normal flow.
- Checked sinkhole at 71 N. 10<sup>th</sup> Ave.

### **March 11**

- Rechecked sump pump discharge at 214 S. 4<sup>th</sup> Ave. – appears to have been moved and corrected to not effect neighbor at 210 S. 4<sup>th</sup> Ave.

### **March 12**

- Marked storm sewer in front of 65 S. 8<sup>th</sup> Ave.
- Did sewer lateral repair inspection at 709 Andrea Drive.
- Responded to sewer call at 405 N. 24<sup>th</sup> Ave. Jetted dead-end main and jetted private lateral to open lateral.

### **March 13**

- Read and recorded data from 9 flow meter locations.
- Verified pipe size from manhole A17 to A41 for mapping purposes. Normal flow observed in manholes.
- Cleaned catch basins at the following locations:
  - 2 at 1600 Southern.
  - 4 at 4<sup>th</sup> and Alton.
  - 3 on Subway.

### **March 17**

- Prepared letters to pass out for the 2020 Duke's Root Control program.

### **March 18**

- Passed out notification letters to homes affected by treatment of the 2020 Duke's Root Control program.

### **March 19**

- Cleaned 3 catch basins on Subway St.

### **March 20**

- Read and recorded data from 9 flow meter locations.
- Met with Eagle Valley to discuss drainage solutions on Pullman Creek near 317-325 Bethel Ave.

### **March 23**

- Worked with Eagle Valley setting up a pump on Pullman Creek at 317 & 325 Bethel Avenue.

### **March 24**

- Worked on and monitored drainage problem at Pullman Ditch on Bethel Ave.

### **March 25**

- Inspected work by Eagle Valley at 317 & 325 Bethel Avenue. A large blue barrel was trapped in the pipe blocking flow. The barrel was removed, and a manhole was installed into the pipe. Two posts were installed to prevent future blockages.

### **March 26**

- Inspected and marked sanitary sewers involved in the 2020 Duke's Root Control program.
- Broke up solids in manholes A107 and A103.

### **March 27**

- Read and recorded data from 9 flow meter locations.
- Responded to sewer call at 93 N. 16<sup>th</sup> Ave. Main clear and flowing.
- Checked Pullman Ditch while raining. Ditch is functioning normal now since work was completed.

### **March 30**

- Reset 13<sup>th</sup> Avenue interceptor manhole lid that was blown off by surcharging.
- Cleaned catch basins at the following locations:
  - 2 at 13<sup>th</sup> and Parkway.
  - 4 at 13<sup>th</sup> Ave Bridge.
  - 4 at 13<sup>th</sup> and Main St.
  - 3 at 15<sup>th</sup> and Main St.
  - 2 at Garstang and Emerson.
  - 2 on Schaff St.
  - 1 at 1050 Byland.

### **March 31**

- Checked on missing lid on interceptor manhole K10 south of Sarah T. Bolton Park – Citizen's Energy Group was notified.
- Worked with Duke's Root Control on the 2020 Root Control Program.
- Jetted sewer behind 93 N. 16<sup>th</sup>.

### **April 1**

- Checked Citizen's interceptor manhole lid. Cones have been put around open manhole.
- Cleaned catch basins at the following locations:
  - 3 at 3<sup>rd</sup> and Churchman.
  - 4 at 4<sup>th</sup> and Alton.
  - 3 at 2<sup>nd</sup> and Churchman.
  - 2 at 1150 Churchman.
  - 2 at 17<sup>th</sup> and Churchman.
  - 2 at 1600 Southern.
  - 4 at 13<sup>th</sup> and Cleveland.
  - 10 at Albany Bridge.
- Checked sinkhole at 146 N. 18<sup>th</sup> Ave. and placed a barricade on it.

### **April 2**

- Responded to sewer call at 110 S. 9<sup>th</sup> Ave. Checked manholes C21 and C20A – normal flow.
- Jetted storm sewer at 18<sup>th</sup> and Buffalo.
- Jetted sanitary sewer in the 700 block of Elm St. (south easement).
- Did sewer lateral inspection at 309 N. 16<sup>th</sup> Ave.

### **April 3**

- Read and recorded data from 9 flow meter locations.

- Checked Citizen's interceptor manhole K10. Lid has been replaced by Citizen's.

#### **April 7**

- Dug up sinkhole over storm sewer at 146 N. 18<sup>th</sup> Ave. Patched hole with concrete, backfilled, and changed casting on storm sewer inlet.
- Checked manhole at 403 Byland Dr. with Ciriello Plumbing – normal flow.

#### **April 8**

- Met with Jay Troy Septic to discuss septic system replacement options for 403 S. 4<sup>th</sup> Ave.

#### **April 9**

- Responded to sewer call at 634 Fletcher Lane. Cleaned 2 segments removing blockage of tape, roots, and grease.
- Checked and barricaded sinkholes at 1322 Main St. and 4<sup>th</sup> & Bethel Ave.
- Performed sewer inspection (repair) at 433 Byland Dr.

#### **April 13**

- Read and recorded data from 9 flow meter locations.
- Filled sink hole behind 1322 Main St. with crushed stone.
- Placed a stop work order on 230 S. 6<sup>th</sup> Ave (no sewer permit).

#### **April 14**

- Investigated and filled sink hole at 4<sup>th</sup> and Bethel.
- Placed barrel at 230 S. 6<sup>th</sup> Ave near sewer trench.

#### **April 23**

- Patched sinkhole in street over storm sewer pipe at Arcola Ct. and Redfern Dr.

#### **April 24**

- Read and recorded data from 9 flow meter locations.
- Inspected work done by Eagle Valley at 6<sup>th</sup> and Buffalo. Potholing of utilities currently taking place.
- Cleaned catch basins at the following locations:
  - 2 at 6<sup>th</sup> and Buffalo.
  - 2 at 7<sup>th</sup> and Albany.
  - 2 at 3<sup>rd</sup> and Churchman.

#### **April 28**

- Checked sewer behind 230 S. 6<sup>th</sup> Ave. – normal flow with no back-up.

#### **April 30**

- Read and recorded data from 9 flow meter locations.
- Checked manhole at Parkview Apts. – backed up and overflowing. Jetted main with jet truck. Large blockage of grease.

#### **May 1**

- Inspected partial sewer repair at 230 S. 6<sup>th</sup> Ave.

#### **May 4**

- Inspected work done by English Excavating replacing sewer lateral at 230 S. 6<sup>th</sup> Ave.

#### **May 5**

- Repositioned storm sewer manhole frame and lid onto cone and used con seal to secure the frame. Work was done at 1100 Albany by Beech Grove Central School.
- Cleaned catch basins at the following locations:
  - 3 on Subway.
  - 4 on Albany Bridge.

#### **May 6**

- Checked sanitary sewer at 295-297 N. 9<sup>th</sup> Ave. – normal flow.

#### **May 7**

- Checked the following sanitary sewer manholes:
  - 2222 Main St. – normal flow.
  - 707 Elm St. – blockage of solids in bottom of manhole. Jetted line to flush and liquefy solids.

#### **May 8**

- Read and recorded data from 9 flow meter locations.
- Checked sanitary sewer at 626 S. 4<sup>th</sup> Ave. Broke up solids in manhole – normal flow.

#### **May 12**

- Checked sewer behind 344 N. 13<sup>th</sup> Ave. – normal flow.
- Cleaned 7 catch basins at 5<sup>th</sup> and Albany.

#### **May 13**

- Cleaned catch basins at the following locations:
  - 5 at 25<sup>th</sup> & Main St.
  - 3 at 15<sup>th</sup> & Main St.
  - 3 at 13<sup>th</sup> & Main St.
  - 4 at 4<sup>th</sup> & Alton.
  - 2 at 25<sup>th</sup> & Royal Rd.

#### **May 14**

- Cleaned catch basins at the following locations:
  - 2 at 1150 Churchman.
  - 2 at 1600 Southern.
  - 4 at 18<sup>th</sup> & Cleveland.
  - 2 at 18<sup>th</sup> & Southern.

#### **May 15**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at the following locations:
  - 4 at 2<sup>nd</sup> & Churchman.
  - 4 at 3<sup>rd</sup> & Churchman.
  - 1 on Schaff.
  - 1 at Emerson & Garstang.



- 3 on Subway.

### **May 19**

- Checked sewer call at 725 S. 4<sup>th</sup> Avenue. Checked manholes A88 and A89 – normal flow.
- Reset manhole lid on manhole K31. Interceptor surcharged.
- Cleaned catch basins at the following locations:
  - 1 at 13<sup>th</sup> and Main St.
  - 3 at 15<sup>th</sup> and Main St.
  - 4 at 2<sup>nd</sup> and Churchman.
  - 4 at 3<sup>rd</sup> and Churchman.
  - 2 at 1150 Churchman.

### **May 20**

- Responded to sewer call at 234 S. 9<sup>th</sup> Avenue. Checked manhole C25 – clear and flowing.
- Did sewer lateral replacement inspection at 610 Elm Street.

### **May 21**

- Investigated non-permitted sewer repair at 9 Gerry Court. Flow in main normal.
- Cleaned catch basins at the following locations:
  - 2 at Garstang and Emerson.
  - 3 on Subway.
  - 2 at 5<sup>th</sup> and Albany.
  - 2 at 13<sup>th</sup> and Albany.
  - 2 at 13<sup>th</sup> and Parkway.
  - 4 at 13<sup>th</sup> Avenue Bridge.
  - 2 at 12<sup>th</sup> and Churchman.
- Responded to sewer call at 1206 Churchman. Checked manhole F89A – no back-up.

### **May 22**

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewer in S. 11<sup>th</sup> – S. 12<sup>th</sup> alley from Alton to Churchman.

### **May 26**

- Checked and replaced lids on 4 interceptor manholes. The lids were blown off by surcharging of the sewer (Library, 13<sup>th</sup>, south of Bolton Park, and the Landfill).
- Responded to sewer call at 113 S. 4<sup>th</sup> Avenue. Main was flowing normal. Line was surcharging during rain event.
- Cleaned catch basins at the following locations:
  - 4 at Garstang & Big Four Rd.
  - 6 on Main St. Bridge.
  - 2 at 13<sup>th</sup> and Main St.
  - 2 in the alley between 18<sup>th</sup> & 19<sup>th</sup>.
  - 4 at 4<sup>th</sup> and Alton.
  - 1 on Albany Bridge.

### **May 27**

- Cleaned sanitary sewer in easement between S. 11<sup>th</sup> & S. 12<sup>th</sup> from Byland to Churchman.

- Checked sanitary sewer on Rodney Ct. – normal flow.
- Checked sanitary sewer at 1450 Detroit – normal flow.
- Checked sanitary sewer at 1550 Detroit – normal flow.

### **May 28**

- Cleaned catch basins at the following locations:
  - 1 at Gerry Ct.
  - 3 at Gerry Dr. and Gerry Ct.
  - 3 at 506 Grovewood.
  - 4 on Grovewood Place4.
  - 2 at 417 Gerry.
  - 3 at Grovewood & Gerry.
  - 3 on Subway.
- Completed sanitary sewer inspection at 2160 Mann Dr.

### **May 29**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at the following locations:
  - 4 at 13<sup>th</sup> & Main St.
  - 3 at 15<sup>th</sup> & Main St.
  - 7 at 5<sup>th</sup> & Albany.
  - 2 at 129 N. 5<sup>th</sup> Ave.
  - 2 at 5<sup>th</sup> & Buffalo.
  - 2 at 6<sup>th</sup> & Bethel.
  - 5 at 7<sup>th</sup> & Albany.
  - 2 at 6<sup>th</sup> & Buffalo.

### **June 1**

- Performed sanitary sewer lateral repair at 725 S. 4<sup>th</sup> Ave.

### **June 2**

- Performed sewer lateral repair inspection at 1215 Alton.
- Cleaned catch basins at the following locations:
  - 3 at 17<sup>th</sup> and Mann Dr.
  - 1 at 21 S. 17<sup>th</sup> Ave.
  - 4 at 17<sup>th</sup> and Cleveland.
  - 2 at 1600 Southern.
  - 4 at 3<sup>rd</sup> and Churchman.
  - 4 at 4<sup>th</sup> and Alton.
  - 2 at 25<sup>th</sup> and Mann Dr.
  - 5 at 18<sup>th</sup> and Main St.
  - 4 at 3<sup>rd</sup> and Alton.
- Cleared the flow line of Pullman Creek at Bethel.

### **June 3**

- Covered sinkhole at Albany Bridge with plywood and a barricade pending the response by Indianapolis DPW.
- Cleaned catch basins at the following locations:
  - 2 at 9<sup>th</sup> and Main St.
  - 1 at 9<sup>th</sup> and Grovewood.
  - 4 at 9<sup>th</sup> Ave. Bridge.
  - 3 on Subway.

- 4 on Hornet Ave.
- Checked sanitary sewer upstream from “Plant” flow meter – normal flow.

#### **June 4**

- Used jet machine to unclog catch basin on the northwest corner of 4<sup>th</sup> and Alton.
- Cleaned sanitary sewer in easement between 18<sup>th</sup> & 19<sup>th</sup> north of Buffalo.
- Cleaned sanitary sewer in the rear of the 700 block of Elm St.

#### **June 5**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at 25<sup>th</sup> & Albany.

#### **June 9**

- Checked interceptor manholes in advance of heavy rain forecast – normal flows.

#### **June 10**

- Responded to sewer call at 4 & 8 Chester Dr. (duplex) – main was clear with no back-up. Jetted main to be sure – no obstructions found.
- Discussed ground water percolating up on High School property with Dale Reed. Suspected field tile and natural spring to be the cause.

#### **June 11**

- Performed sewer repair inspection at 103 S. 17<sup>th</sup> Ave.
- Worked on storm drain inlets at 2<sup>nd</sup> and Bethel.

#### **June 12**

- Read and recorded data from 9 flow meter locations.

#### **June 16**

- Repaired sinkhole over storm sewer pipe at 21<sup>st</sup> and Detroit.

#### **June 17**

- Dug exploratory hole at old catch basin at 2<sup>nd</sup> and Bethel – area was capped with concrete – refilled with cold patch.
- Patched (21<sup>st</sup> & Detroit) and (17<sup>th</sup> & Southern) sinkholes with cold mix.
- Placed a barrel on sinkhole at 12<sup>th</sup> & Byland (storm sewer issue).

#### **June 18**

- Dug up storm sewer at 12<sup>th</sup> & Byland – patched 2 feet of pipe.

#### **June 19**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basins at 13<sup>th</sup> & Cleveland and at 16<sup>th</sup> & Albany.
- Added blacktop to sinkhole repair at 12<sup>th</sup> & Byland.

#### **June 23**

- Placed stop work order on 121 N. 3<sup>rd</sup> Avenue. Storm sewer work taking place without permit from City Hall.
- Cleaned catch basins at Garstang and Emerson.

#### **June 25**

- Cleaned 3 catch basins at 17<sup>th</sup> and Mann Drive.

- Cleaned 4 catch basins at 3<sup>rd</sup> and Churchman.
- Performed sanitary sewer repair inspection at 2084 Newcomer Lane.
- Responded to sewer call at 29 Chester Drive. Main clear and flowing with no back-up.

#### **June 26**

- Read and recorded data from 9 flow meter locations.
- Marked Albany Bridge for sinkhole repair by English Excavating.
- Inspected work at 6<sup>th</sup> & Buffalo by Eagle Valley.
- Inspected progress of sewer repair at 416 Ada Lane. Line broken under slab.

#### **June 30**

- Attempted to grade alley behind 125 S. 4<sup>th</sup> Avenue to improve drainage.
- Performed sewer repair inspection at 416 Ada Lane.

#### **July 1**

- Inspected work by Eagle Valley at 6<sup>th</sup> & Buffalo.
- Cleaned catch basins at the following locations:
  - 4 at 4<sup>th</sup> & Alton.
  - 4 at 3<sup>rd</sup> & Churchman.
  - 4 at 2<sup>nd</sup> & Churchman.
  - 2 at Garstang & Emerson.
  - 2 at Emerson & Hornet.
  - 2 on Schaff St.

#### **July 2**

- Read and recorded data from 9 flow meter locations.
- Cleaned 4 catch basins at 13<sup>th</sup> & Main Street.
- Cleaned 3 catch basins at 15<sup>th</sup> & Main Street.

#### **July 6**

- Inspected work by Eagle Valley at 6<sup>th</sup> & Buffalo.

#### **July 7**

- Met with survey crew from Wessler Engineering on Garstang regarding drainage project.

#### **July 8**

- Inspected work on Killian/9<sup>th</sup> Ave. drainage project by Eagle Valley.

#### **July 9**

- Discussed repair of manhole E16 in the 3600 block of S. Emerson with Eagle Valley.
- Cleaned catch basin at 13<sup>th</sup> Ave. Bridge.

#### **July 10**

- Read and recorded data from 9 flow meter locations.
- Cleaned catch basin at 13<sup>th</sup> & Main Street.

#### **July 13**

- Unclogged 3 drains on Subway.
- Cleaned 4 catch basins at 3<sup>rd</sup> & Bethel.

- Cleaned 2 catch basins at 3<sup>rd</sup> & Churchman.

#### **July 15**

- Inspected work by Rieth-Riley on the Arlington/Churchman Roundabout.
- Cleaned catch basins at the following locations:
- 2 at 2<sup>nd</sup> and Churchman.
- 4 at 4<sup>th</sup> & Alton.
- 4 at 5<sup>th</sup> & Churchman.
- 4 at 6<sup>th</sup> & Churchman.
- 2 at 1150 Churchman.

#### **July 16**

- Inspected work by Eagle Valley on Killian Dr. Dirt was added to fill a low spot.
- Cleaned catch basins at the following locations:
- 4 at 13<sup>th</sup> & Main St.
- 3 at 15<sup>th</sup> & Main St.
- 2 at 3305 S. Emerson Ave.
- 1 at Churchman & Emerson.
- Read and recorded data from 9 flow meter locations.

#### **July 20**

- Removed 55-gallon drum from Pullman Ditch.
- Cleaned catch basins at the following locations:
- 6 at Big 4 Rd. and Garstang.
- 3 on Subway.
- 2 at 13<sup>th</sup> & Main St.
- 4 at 4<sup>th</sup> & Alton.
- 4 at 3<sup>rd</sup> & Churchman.
- 6 at 2<sup>nd</sup> & Churchman.
- 2 at 129 N. 5<sup>th</sup> Ave.
- Performed sewer repair inspection at 5151 Elmwood Dr. (Day's Inn).

#### **July 22**

- Inspected storm sewer repair at 2<sup>nd</sup> & Bethel Ave by English Excavating.
- Responded to sewer call at 3625 S. Emerson Ave – main clear and flowing. Complaint was that there was a sewer odor in the bldg.

#### **July 23**

- Patched hole next to catch basin at 1150 Churchman Ave.
- Checked sanitary manholes near 250 and 350 Bethel – normal flow observed.

#### **July 24**

- Read and recorded data from 9 flow meter locations.

#### **July 27**

- Inspected repair work on Albany Bridge by English Excavating.
- Inspected cutting and removal of sewer lid from manhole E16 by Eagle Valley – normal flow observed.
- Investigated sink hole at BG Middle School drive to Albany – normal flow in sanitary sewer.

### **July 28**

- Used jet machine to perform a dye test of sinkhole in BG Middle School parking lot. The hole is on the storm sewer – school is aware the repair will be a private issue.

### **July 29**

- Cleaned 6 catch basins on Albany Bridge and 2 on Southern at 1600.

### **July 30**

- Broke holes into a beaver dam in Churchman Creek on the south side of Big 4 Road.
- Unclogged and cleaned catch basin at 12<sup>th</sup> & Byland.
- Cleaned 6 catch basins at N. 9<sup>th</sup> & Buffalo.
- Checked sanitary sewer manhole at 950 Buffalo – normal flow.
- Responded to sewer call at 72 S. 10<sup>th</sup> Ave. Main is clear and flowing.

### **July 31**

- Read and recorded data from 9 flow meter locations.

### **September 21**

- Checked sewer lateral repair at 5701 Churchman Avenue. Possible conflict with storm sewer.
- Checked sanitary manholes at 900 Bethel and Bethel/Beechwood. Small amount of water in manholes well below pipe.

### **September 22**

- Cleaned sanitary sewer at 900 Bethel Ave. Cleaned out manhole F85A.
- Met with property owner and English Excavating at 5701 Churchman Avenue.
- Checked sewer main at 5700 Churchman Avenue. Normal flow observed.

### **September 23**

- Cleaned 1 catch basin at Garstang & Emerson.

### **September 24**

- Inspected televising and cleaning of clogged lateral at 5701 Churchman Avenue.

### **September 25**

- Read and recorded data from 9 flow meter locations.
- Assisted in the calibration of 9 flow meters with Wessler Engineering.
- Investigated a sink hole in Don Challis Park. Hole is where an old lift station was.

### **September 28**

- Picked up new storm sewer frame and grate to replace broken frame on S. Emerson by White Castle.

### **September 29**

- Met with plumber at 260 S. 11<sup>th</sup> Ave. to discuss lateral repair.

### **September 30**

- Inspected sewer replacement at 260 S. 11<sup>th</sup> Ave.

### **October 6**

- Spoke with resident at 1117 Morning Sun Lane regarding issues with sanitary sewer (private).
- Checked sanitary manholes on the interceptor sewer where Citizen's Energy sub-contractor has cleaned line – normal flows.

### **October 7**

- Inspected sanitary sewer repair at 111 S. 17<sup>th</sup> Ave.
- Cleaned the following sanitary sewer segments:
- 700 Elm (south easement) B70A – B70.
- 1850 Albany (Walgreen's) F41 – B40.
- 960 Southern F80 – F79A.

### **October 8**

- Checked sanitary manholes at the following locations:
- 2222 Main St. (north easement) – normal flow.
- 297 N. 9<sup>th</sup> – normal flow.
- 405 N. 21<sup>st</sup> – normal flow.

### **October 9**

- Read and recorded data from 9 flow meter locations.
- Checked sewer depth at 411 N. 14<sup>th</sup> Ave for property owner.
- Cut and capped old 3" vent pipe at 183 N. 7<sup>th</sup> Ave.
- Performed sewer repair inspection at 26 Chester Drive.

### **October 13**

- Checked progress of sanitary sewer extension to serve Beech Grove High School project on Butler Ave.
- Inspected sewer installation at 4207 Cashard Ave by English Excavating.

### **October 14**

- Completed sanitary sewer inspection at 4207 Cashard Ave.
- Checked manhole at 1117 Byland Drive – normal flow.

### **October 15**

- Inspected work by Eagle Valley at 807 Redfern Drive.

### **October 16**

- Read and recorded data from 9 flow meter locations.
- Inspected drainage work by Eagle Valley at 807 Redfern Drive.

### **October 19**

- Cleaned catch basins at the following locations:
- 5 at 2<sup>nd</sup> and Churchman.
- 1 on Schaff St.
- 2 on Garstang.
- 3 at 17<sup>th</sup> & Main St.
- 4 at 2<sup>nd</sup> & Bethel.
- 2 at 25<sup>th</sup> & Royal Rd.
- 4 at 4<sup>th</sup> & Alton.

### **October 20**

- Responded to sewer call at 1005 Main St. – normal flow in main.

### **October 21**

- Inspected sewer repair at 1126 Alton St.
- Cleaned sanitary sewer in the 1000 block of Main St.
- Cleaned sanitary sewer between 18<sup>th</sup> & 19<sup>th</sup> north of Buffalo.
- Checked depth of sanitary sewer in front of 2117 Main St. Cleared solids from manhole – normal flow observed in city main.
- Cleaned 2 catch basins at 13<sup>th</sup> & Main St.

### **October 22**

- Inspected sewer replacement at 807 Ash St.
- Inspected sewer clean-out installation at 2117 Main St.
- Normal flow in manhole behind 807 Ash St.

### **October 23**

- Read and recorded data from 9 flow meter locations.
- Cleaned 3 catch basins at 15<sup>th</sup> & Main St.
- Cleaned 2 catch basins at 12<sup>th</sup> & Byland.

### **October 26**

- Cleaned catch basins at the following locations:
  - 3 at 15<sup>th</sup> & Main St.
  - 2 at 13<sup>th</sup> & Main St.
  - 4 at 3<sup>rd</sup> & Churchman.
  - 3 on Big Four Rd.
  - 3 on Schaff.
  - 2 on Garstang.
  - 5 at 2<sup>nd</sup> & Churchman.
  - 2 at 1150 Churchman.
- Completed sanitary sewer lateral repair inspection at 807 Ash St.

### **October 27**

- Added stone and graded road to the Plant flow meter.
- Cleaned 10 catch basins in the 5000 block of Churchman Ave. (southside).

### **October 28**

- Cleaned catch basins at the following locations:
  - 6 at 1100 Albany.
  - 4 on Albany Bridge.
  - 4 at 4<sup>th</sup> & Alton.

### **October 30**

- Read and recorded data from 9 flow meter locations.
- Investigated sewer repair at 116 S. 11<sup>th</sup> Ave. Checked manhole C8 – normal flow observed.
- Checked sanitary manholes upstream from the Plant flowmeter – normal flows observed.

### **November 2**

- Checked manholes on the Lick Creek interceptor. 3 flow meters were found to be installed by ADS for Citizen's Water.
- Cleaned 2 catch basins at 13<sup>th</sup> and Main St.



### **November 3**

- Responded to sewer call at 202 N. 6<sup>th</sup> Ave. Main was clear and flowing. Problem was private lateral that was clogged.

### **November 4**

- Checked the following sanitary manholes:
  - 2222 Main St. – normal flow.
  - 405 N. 21<sup>st</sup> St. – normal flow.
  - 700 Elm St. (S. easement) – normal flow (solids in flow line).
  - 295-97 N. 9<sup>th</sup> Ave – normal flow.
- Used jet machine to clean sanitary sewer segment in the 700 block of Elm (S. easement).

### **November 5**

- Inspected sanitary sewer repair at 375 Gilbert Ave.

### **November 6**

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewer main in the 300 block of Gilbert Ave.
- Cleaned sanitary sewer at Gilbert & Mann Drive.
- Cleaned sanitary sewer in the 1900 block of Mann Drive.

### **November 9**

- Responded to sewer call at 400 N. 18<sup>th</sup> Ave. Sewer main was backed-up. Flushed line with jet machine – removing both grease and rags.
- Responded to sewer call at 802 Andrea Dr. Sewer main was clear and flowing with no obstruction.

### **November 10**

- Rechecked sanitary manholes serving 400 N. 18<sup>th</sup> Ave. Normal flows with no back-up observed.
- Checked Citizen's interceptor manholes in Sarah T. Bolton Park. Normal flows with flow meters still present.

### **November 12**

- Cleaned catch basins at the following locations:
  - 4 at 6<sup>th</sup> & Buffalo.
  - 4 at 18<sup>th</sup> & Cleveland.
  - 2 at 13<sup>th</sup> & Parkway.
  - 4 on 13<sup>th</sup> Ave. Bridge.
  - 4 at 13<sup>th</sup> & Main St.
  - 5 at 2<sup>nd</sup> & Churchman.

### **November 13**

- Read and recorded data from 9 flow meters.
- Cleaned catch basins at the following locations:
  - 3 at 15<sup>th</sup> & Main St.
  - 4 at 4<sup>th</sup> & Alton.
  - 2 at 3<sup>rd</sup> & Churchman.

### **November 16**

- Cleaned catch basins at the following locations:

- 4 on Hornet Ave.
- 2 at 13<sup>th</sup> & Main St.
- 2 at 56 N. 13<sup>th</sup> Ave.
- 2 at 4400 Redfern Dr.
- Inspected sewer lateral repair at 126 S. 17<sup>th</sup> Ave.

#### **November 17**

- Checked sanitary manholes at 350 Bethel & 450 Bethel – normal flows.
- Checked sanitary manhole at 350 Alton (house fire) – manhole clear with good flow. No obstructions in the main were observed.

#### **November 18**

- Checked interceptor manholes upstream and downstream of Sarah T. Bolton Park.
- Cleaned catch basins at the following locations:
  - 3 at 17<sup>th</sup> & Mann Dr.
  - 4 at 850 Albany.
  - 4 at 3<sup>rd</sup> & Churchman.

#### **November 19**

- Responded to sewer call at 706 Ash St. Manhole at 710 Ash was clear with no back-up.

#### **November 20**

- Read and recorded data from 9 flow meter locations.
- Cleaned sanitary sewer between Ash Ct. and Ash St. 700-900 block.

#### **November 23**

- Pre-construction storm water meeting for the Franciscan Greenway Trail with INDOT.

#### **November 25**

- Performed sanitary sewer repair inspection at 73 N. 3<sup>rd</sup> Ave.
- Cleaned catch basins at the following locations:
  - 4 at Lannet Ct. & Redfern.
  - 4 at 6<sup>th</sup> & Buffalo.
  - 5 at Arcola & Redfern.
  - 4 at 6<sup>th</sup> & Buffalo.
  - 4 at 7<sup>th</sup> & Albany.
  - 2 at 3<sup>rd</sup> & Churchman.
  - 2 at 14<sup>th</sup> & Albany.
  - 2 at 1600 Southern.
  - 2 at 13<sup>th</sup> & Main St.

#### **November 30**

- Read and recorded data from 9 flow meter locations.

#### **December 1**

- Marked conduit between manhole and flow meter at Carrington, S. 9th Ave, and South Grove with red paint for Greenway Trail construction. Normal flows in manholes.
- Cleaned catch basins at the following locations:

- 3 at 13th and Albany.
- 2 at 68 N. 17th Ave.
- 4 at 13th & Cleveland.
- 2 at 12th & Byland.
- 1 at 11th & Byland.
- Helped find sewer lateral at 66 N. 3rd Ave.
- Checked manhole at 1600 Southern Ave. that will be utilized for Bailey Park development. Normal flow with heavy infiltration.

#### **December 2**

- Performed sewer inspection at 66 N. 3rd Ave for installation of sewer clean-out.
- Cleaned 4 catch basins at 17th & Southern.

#### **December 3**

- Cleaned catch basins at the following locations:
- 4 at 17th & Southern.
- 2 at 8th & Cleveland.
- 5 at 9th & Churchman.
- 2 at 10th & Churchman.

#### **December 4**

- Read and recorded data from 9 flow meter locations.

#### **December 8**

- Investigated water leak complaint at 931 Charnwood Pkwy (natural spring in rear yard).

#### **December 9**

- Cleaned catch basins at the following locations:
- 6 at 2<sup>nd</sup> & Churchman.
- 4 at 3<sup>rd</sup> & Churchman.
- 4 at 5<sup>th</sup> & Churchman.
- 5 at 4<sup>th</sup> & Churchman.
- 4 at 4<sup>th</sup> & Alton.
- 4 at 6<sup>th</sup> & Churchman.
- 2 at 7<sup>th</sup> & Churchman.
- Conducted a dye test at 5149 Victory Drive to confirm they are connected to the City of Beech Grove sewer system. Normal flow in the manhole.

#### **December 10**

- Cleaned catch basins at the following locations:
- 2 at 8<sup>th</sup> & Churchman.
- 2 at 1150 Churchman.
- 2 at 13<sup>th</sup> & Alton.

#### **December 11**

- Read and recorded data from 9 flow meter locations.
- Cleaned 2 catch basins on the Bethel Bridge.

#### **December 15**

- Performed sewer repair inspection at 1434 Biloxi Dr.
- Performed sewer inspection for grease trap installation at 4645 S. Emerson Ave.

### **December 16**

- Inspected construction activity at 17<sup>th</sup> & Southern and Albany & 17<sup>th</sup> Ave.

### **December 17**

- Performed sewer lateral repair inspection at 84 S. 9<sup>th</sup> Ave.

### **December 18**

- Read and recorded data from 9 flow meter locations.
- Inspected storm sewer connection for Crossroad Engineers development at 16<sup>th</sup> & Albany.
- Cleaned catch basins at the following locations:
  - 5 at 2<sup>nd</sup> & Churchman.
  - 3 at 3<sup>rd</sup> & Churchman.

### **December 21**

- Removed debris to enlarge channel at the beaver dam near Ritter Ave.
- Cleaned 2 catch basins at 13<sup>th</sup> & Main St.
- Cleaned 4 catch basins on Hornet Ave.

### **December 22**

- Inspected construction sites at 17<sup>th</sup> & Southern and 17<sup>th</sup> & Albany.

### **December 23**

- Cleaned 2 catch basins on S. Emerson Ave – south of Churchman.

### **December 24**

- Inspected the storm sewer work around the new softball field at Beech Grove High School.

### **December 29**

- Inspected storm sewer installation at Bailey Park at 17<sup>th</sup> & Southern.
- Checked sanitary sewer at Edwards Ct. – normal flow.
- Cleaned 4 catch basins at 17<sup>th</sup> & Southern.
- Cleaned 1 catch basin at 9<sup>th</sup> & Churchman.

### **December 30**

- Responded to sewer call at 326 N. 14<sup>th</sup> Ave. City sewer main clear and flowing.

### **December 31**

- Read and recorded data from 9 flow meter locations.