



# Department of Water Pollution Control

2010 South Wayne Street, Auburn, Indiana 46706 | 260.925.1714 phone | 260.925.8243 fax | [wpc@ci.auburn.in.us](mailto:wpc@ci.auburn.in.us) | [www.ci.auburn.in.us](http://www.ci.auburn.in.us)

April 15, 2019

**IDEM – LTCP CSO Project Manager**  
**Office of Water Quality**  
**100 North Senate Ave.**  
**Mail Code 65-42**  
**Indianapolis, IN 46204-2251**

**RE: Auburn WPC IN 0020672**  
**2018 Annual CSO Summary Notification**

Following is an outline of combined sewer overflow activities for the above referenced reporting period:

- **Outfall 007 is located near East 7th Street and Wilson Street and discharges into Cedar Creek via a 30-inch sewer. The outfall is equipped with a flap gate to prevent creek flow from backing up into the collection system.**
- **Outfall 009 is located southeast of Eckhart Park between South Cedar Street and Utility Drive. Outfall 009 discharges to Cedar Creek via parallel 5-foot by 4-foot box culverts. The outfall is equipped with flap gates to prevent creek flow from backing up into the collection system.**
- **Outfall 010 is located south of Auburn Drive and west of Dallas Street. Outfall 010 discharges via a 24-inch sewer south of Auburn Drive to the Isaac Hague Ditch, which discharges into the John Diehl Ditch south of the railroad. The John Diehl Ditch discharges to Cedar Creek.**
- **Outfall 011 is located at the City's Water Pollution Control Facility (WPCF), east of Wayne Street and south of the railroad tracks. The outfall typically conveys partially treated combined sewage to Cedar Creek. Outfall 011 is the discharge point for the City's wet weather treatment system, which consists of a 2.5-million gallon (MG) store-treat tank with screening and disinfection. Flow stored in the tank is returned to the main head-works for full treatment after wet weather events. Flow volumes that exceed the 2.5-MG capacity of the store-treat tank receive the equivalent of primary treatment and disinfection before being discharged to Cedar Creek via a rip-rap lined open channel at Outfall 011. The wet weather treatment system is sized to treat at least a 10-year, 1-hour storm. This outfall only acts as a CSO when the capacity of the treatment system is exceeded.**
- **There were zero discharges due to wet weather from all of our CSO's for the year 2018.**

- There were zero discharges due to dry weather from all of our CSO's for the year 2018.
- All CSO locations have available monitoring data. For the year 2018 there were zero discharges.
- Public access area for the City of Auburn's CSO location 009 is at Eckhart Park. There were zero discharges for this location for the year 2018.
- Precipitation data is available for CSO locations. There were zero discharges at all CSO locations due to precipitation.
- The City of Auburn CSO Notification Plan and CSO Annual Summary are available on the city website [www.ci.auburn.in.us](http://www.ci.auburn.in.us)
- All nine minimum control measures are being met in the long term control plan through wet weather high rate treatment and disinfection, new grit removal and screening, relief interceptors, sewer separations, CSO public notification plans and annual CSO summary's.
- The City of Auburn's long term control plan amendment no. 3 was approved on April 8<sup>th</sup> 2019. Auburn will replace the Phase II projects proposed in the LTCP with reducing inflow and infiltration to the C and T interceptors, likely by lining sewers and manholes and replacing manhole frames and covers. Phase II completion on 10/18/2021. The Phase IV project proposed in the LTCP will be replaced with construction of 250,000 gallons of storage at Outfall 009 and up to 360,000 gallons of storage along the C interceptor at 10th Street and Wilson Street, if necessary. Phase IV completion on 12/31/2026. Full completion of LTCP should be 12/31/2028. Upon completion of Auburn's CSO LTCP, the occurrence of CSO discharges will be significantly reduced. LTCP improvements are designed to prevent untreated overflows for rainfall events smaller than or equal to the 10-year, 1-hour design storm.

There are no other important CSO issues to detail for this reporting period. Should you have any questions regarding this information, please contact me at (260) 925-1714. [wpc@ci.auburn.in.us](mailto:wpc@ci.auburn.in.us)

Respectfully,

AUBURN DEPARTMENT OF WATER POLLUTION CONTROL



Todd Sattison, Program Coordinator