

Town of Highland, Indiana  
Summary of Sanitary Sewer Overflows and Property Backups  
January 1, 2023 – June 30, 2023

Event Number and Type	Date and Time Release Began/Ended	Drainage Basin Location	Location of Release	Description of Area Impacted	Reason for SSO	Amount of Flow Released	Rainfall Information and Classification	Name of Receiving Waters Impacted	Did Highland Follow its Overflow Emergency Response Plan?	Actions Taken to Prevent, Minimize or Mitigate Damage, Including Clean-up and Treatment of Affected Area	Actions Taken or Planned to Prevent Recurrence	Did Highland Exceed its Contractual Peak Flow Rate?	Comments
#1 – SSO	01-03-2023 9:15 PM to 01-03-2023 11:25 PM	5 <sup>th</sup> Street Basin	MH 1230 on 5th St Interceptor (near 8220 5th St)	Reached Receiving Water (At 1 Constructed Overflow out of 5 <sup>th</sup> St San Sewer into 5 <sup>th</sup> St Storm Sewer)	Rainfall, Excessive I/I, Under Capacity Sewer	120,870 gal	24-hr, 5.5 mo. (1.89 inches Rainfall)	Little Calumet River	Yes	Closed valves on LaPorte Street Underground Storage Tank at 8:25 PM on 01/03/2023 to hold back flow from L&J Sanitary Lift Station to minimize volume of overflows. The tank filled to a peak level of 3.26 feet at 7:21 AM on 01/04/2023, at which time the basin valves were opened. The basin was empty by 11:37 AM on 01/04/2023.	Highland Sanitary District is implementing its SSO Remedial Action Plan as part of its Consent Decree with IDEM, EPA and DOJ.	Yes	
#2 – SSO	03-31-2023 9:20 PM to 04-01-2023 12:30 AM	5 <sup>th</sup> Street Basin	MH 1230 on 5th St Interceptor (near 8220 5th St)	Reached Receiving Water (At 1 Constructed Overflow out of 5 <sup>th</sup> St San Sewer into 5 <sup>th</sup> St Storm Sewer)	Rainfall, Excessive I/I, Under Capacity Sewer	206,401 gal	6-hr, 5.4 mo. (1.41 inches Rainfall)	Little Calumet River	Yes	Closed valves on LaPorte Street Underground Storage Tank at 9:08 PM on 03/31/2023 to hold back flow from L&J Sanitary Lift Station to minimize volume of overflows. The tank filled to a peak level of 8.63 feet at 5:23 AM on 04/01/2023. The basin valves were opened at 7:24 AM on 04/02/2023. The basin was empty by 3:34 PM on 04/02/2023.	Highland Sanitary District is implementing its SSO Remedial Action Plan as part of its Consent Decree with IDEM, EPA and DOJ.	Yes	
#3 – SSO	04-27-2023 11:51 PM to 04-28-2023 1:33 PM	5 <sup>th</sup> Street Basin	Along East Side of Bike Trail (Behind 8940-8944 O'Day Drive)	Reached Public Land Reached Receiving Water (Pipe Failure – 41 <sup>st</sup> Street Lift Station Force Main)	Cast Iron Force Main Pipe Failed	28,320* gal (17,156 gal reached receiving waters)	N/A	Cady Marsh Ditch	Yes	Town staff installed sandbag dam and started portable pump at 12:35 PM on 4/28/23 to pump from a containment structure set in the swale behind the houses on O'Day Drive to sanitary sewer MH 5015 in O'Day Drive, preventing a portion of the SSO from reaching the Cady Marsh Ditch. Pump station was shutdown at 1:33 PM on 4/28/23 and the pipe repair was complete at 7:30 PM on 4/28/23. Station was re-started after pipe repair was complete.	Highland Sanitary District is implementing its SSO Remedial Action Plan as part of its Consent Decree with IDEM, EPA and DOJ.	No	*Total volume of leak discharged to land: 28,320 Gal.  Volume not reaching Cady (ponding behind dam): 8,393 Gal.  Volume not reaching Cady (leak after dam install): 2,771 Gal.  Remaining volume of SSO that reached Cady: <u>17,156 Gal.</u>  (28,320 - 8,393 - 2,771 = 17,156)