

Cheltenham Township I/I Identification and Remediation Efforts Since 2000

Updated September, 2016

WORK COMPLETED:

Cleaning, Televising, and Grout Sealing:

- 2000/2001 Phase I – 87,000 lf various pipe sizes;
- 2001/2002 Phase II – 20,000 lf various pipe sizes;
- 2005/2006 Phase III – 139,000 lf various pipe sizes;
- 2007 Phase IV – 136,300 lf various pipe sizes;
- 2008 Phase V – 190,000 lf various pipe sizes;
- 2015 – Portion of Interceptor B cleaned and televised due to FOG – no repairs required.

Repairs:

- 2005 – Replacement of 400 lf of 12” sewer;
- 2007 – Removed Waverly Road leaf site stormwater connection to sanitary sewer;
- 2009 – Replaced approx. 200 lf of 24” Interceptor A at SEPTA bridge;
- 2011 – CAP Ph. 1 replacement of 160 lf of 8” sewer;
- 2011 – CAP Ph. 2 cured in place lining of 32,923 lf of 8”, 10”, and 12” sewer;
- 2011 – Replacement of approx. 160 lf of 8” sewer pipe;
- 2013 – Interceptor A, Ph. 1A and 1B cured in place lining of 11,653 lf of 20” and 22” sewer.
- 2016 – Installed 250 lf of cured in place lining in failing 8” pipe along Ashbourne Road

PROFESSIONAL SERVICES AND OTHER HISTORY:

- 2005 – Started inspection program for illegal sump pump connections;
- 2005 – Corrective Action Plan developed;
- 2006 – Consent Order and Agreement with PADEP;
- 2007 – Added (2) additional full-time employees to Sewer Department;
- 2007 – Engineering firm hired to study Consent Order and advise Township;
- 2008 – Engineering firm contract expanded to include additional services and develop bid documents for repairs found during Ph. III and IV televising;
- 2010 – Installed temporary sanitary sewer bypass pumping system;
- 2010 – Engineering firm hired to complete the new Act 537 Plan;
- 2013 – Adopted Fats, Oils and Grease Ordinance and inspection program;
- 2014 – Engineering firm hired to develop design plans and bid documents for Interceptor A, Ph. 2A, 2B, 3 and Part of 4 replacement;
- 2014 – Engineering Firm hired to evaluate parallel interceptor and EQ tank;
- 2014 – Installed 6 meters to monitor sewer flows, also installed 3 rain gauges;
- 2014 – DEP and Township will not approve an equalization system or a new interceptor (Act 537 and PWD agreement Options 1 and 2), Cheltenham must evaluate elimination of I/I and consider flow diversion (Option 3);
- 2015- Engineering Firm hired to evaluate Option 3 for the Act 537 Plan for I/I reduction and flow diversion;
- 2015 – Installed 7 additional meters to monitor sewer flows (13 total);
- 2016 – Installed 10 temporary micro meters in Cheltenham Village;
- 2016 – Installed 6 additional sewer meters (19 total).

Total expenditure 2000-2006: \$ 1,539,697.59

Total expenditure 2007-2016: \$16,469,839.39