

**CHELTENHAM TOWNSHIP  
SUMMARY OF SANITARY SEWER PROJECT  
FOURTH QUARTER 2012**

**Act 537 Plan**

1. Arro Consulting, Inc., has continued with Plan development and completed the plan sections. This includes an analysis of present and future EDU needs of the Township and surrounding municipalities, including Philadelphia.
2. Arro will provide in January 2013 copies of a complete draft of the Act 537 Sewage Facilities Plan for Township and tributary municipality review.
3. New sewer service agreements with Abington Township, Jenkintown Borough and Springfield Township are under negotiation and must be adopted by the Township and tributary municipalities as integral, required parts of the final Act 537 Plan. These agreements will have new flow limits representative of current conditions. Drafts of the agreements, preliminarily reviewed by these municipalities and subsequently revised, will be included in the appendices of the draft Act 537 Plan to be submitted in January 2013.
4. Arro and BCM have discussed present and future flows with PWD to determine what PWD is willing and able to receive in the future. Meetings and conference calls were held on November 15, December 11 and December 18.
5. Arro will include a recommendation of developing an updated agreement with PWD in the draft Act 537 Plan. The new agreement will result in an increase in permitted flow limit from 18 cubic feet per second (11.6 million gallons per day) to 29 cubic feet per second (18.7 million gallons per day) along with the associated costs
6. Arro will provide tables describing the costs, pros/cons, etc of different permitted flow limit options with PWD under a new agreement.
7. Submission of the Plan to PADEP after municipal and public review as contemplated is anticipated for March 2013.

**Rices Mill Road Sewer Relocation**

1. Project involved the relocation of a section of 8-inch sanitary sewer that crossed Tookany Creek at Rices Mill Road and connected to Interceptor A. The sewer was relocated to a new point of connection to Interceptor A in the George A. Perley Bird Sanctuary. This has eliminated the shallow-depth, leaking sewer beneath the creek.
2. Sewer work has been completed.
3. Some additional tree and grass restoration of the disturbed site will be completed in the Spring 2013.

**Corrective Action Plan (“CAP”) Sewer Rehabilitation Phase 2**

1. Project involved the lining of approximately 33,000 feet of sewer in the area bounded by High School Road/Shoemaker Road/Meetinghouse Road/Township Line Road (Elkins Park) was inspected and completed.
2. Video Pipe Services, the project contractor, is working with the Township to close out the project.
3. Metering of flow from the project area will be done to quantify the effects of the improvements and determine if flows were reduced sufficiently to allow for new EDU connections.

**CAP Interceptor A Sanitary Sewer Lining Phases 1A and 1B**

1. The project involves the lining of approximately 11,000 feet of Interceptor A between Rices Mill Road and Old York Road. This will require temporary bypass pumping while lining occurs through the use of above ground pumps and piping.
2. Project was delayed for an extended period due to the need to demobilize the bypass pumping equipment in anticipation of Hurricane Sandy and due to subcontractor emergency responsibilities during the hurricane.
3. The project is currently scheduled for completion in the first week of April 2013.

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**Additional Items**

1. An ordinance that will allow for the management of fats, oils and grease in the sanitary sewer system is being finalized by the Township and BCM Engineers and is expected to be available for review by the Board in February or March 2013.
2. The Township has authorized the purchase of two temporary flow meters to be used to measure wastewater flows in the sewer system in order to describe the reduction in flows that have occurred due to current and future sewer rehabilitation projects. Delivery will occur in early January 2013. Documented reductions are required by PADEP in order to allow for new EDU releases.
3. BCM shall provide the Township with a proposal to design and manage the construction of the replacement of approximately 12,000 feet of Interceptor A between Old York Road and Old Soldiers Road as per the CAP requirements. The professional services contract will be considered at the February Public Works Committee meeting. If accepted, design will commence in spring and bid letting in late summer 2013. Construction will commence in fall 2013 and be completed in 2014.
4. The Township intends to conduct studies in 2013 to evaluate sewer service rates and sewer tapping fees to determine if increases are warranted. These studies will be recommended in the Act 537 Plan.
5. BCM is investigating the reasons for a reduction in flow as reported by Jenkintown Borough for the 3<sup>rd</sup> quarter of 2012. These flows were measured by new meters installed by Jenkintown in July 2012. BCM will work with the Borough to determine if the new meters are in error or if previously submitted quarterly flows recorded by their old meters were in error.