

Town of Peru Water Treatment System Improvement Project April 23, 2012 Board Meeting Update



Project Status

Elevated Tank Work

- Pittsburg Tank sent the signed contract to the Town last week. Once it has been signed by the Town, and a final executed copy is received by Pittsburg Tank, they will finalize scheduling and start sending submittals.
- Based on conversations with Patrick Heltsley, Tideflex is expected to take approximately one month to finalize the design of the mixing system and send submittals. That tentatively puts the tank work commencing at the end of May/beginning of June.
- Approved shop drawings from Tideflex and Pittsburg Tank will be provided to the Clinton County Health Department for approval.
- AES is working on the plans for the secondary chlorine injection building so the Town can begin construction as soon as the Pittsburg Tank work is complete.

Treatment Plant

- The model of the existing filter plant and the new addition has been completed.
- We have been working with Greg to ensure that the design meets the needs of the Town and the Water Department.



Reservoir

• The reservoir will have an APA compliant structure to house chemical injection (coagulant or pre-oxidant) at the reservoir.



What to Expect Going Forward

- <u>Milestone #1</u>: June 1, 2012 AES provides construction plans to Clinton County Health Department for review/approval.
- Milestone #2: End of June, 2012 Pittsburg Tank & Tower work complete (mixing system & painting).
- Milestone #3: Mid-August, 2012 Construction commences at Filter Plant & Reservoir.
- Milestone #4: Mid-March, 2013 Quarterly disinfection byproduct test results below Health Department maximum limits. *Taste the difference!*
- <u>Milestone #5</u>: Mid-June, 2013 Construction complete. Note, the extended construction time is because some construction items, such as paving and site restoration, will linger into late spring/early summer due to winter weather/temperatures.
- Milestone #6: December 20, 2013 Meet Clinton County Health Department deadline for compliance. No more blue paper in the mail!!