Project Background and History

Current Project Concept, Costs, and Draft Schedule

Next Steps
Project Background / What is the issue?

- EPA samples indicate pollution, likely from failing home sewage treatment systems
- “Six Subdivisions” (University Hts, Fullview Hts, Clearview, Valleyview, Rolling Hills, Pine Grove)
- No central (public) sewer collection system
- “…an ongoing and escalating environmental impact…”
History

- 1995 - OEPA investigates US 50 Corridor ‘Six Subdivisions’
- 1997 – County sponsors Feasibility Study
- 2010 – County updates 1997 study
- 2010 – 2014 – County applies for State funding
- 2012 – 2014 – County and City work to create treatment agreement, and design concept
- 2015 – Public Meeting for 30% design
- 2016 – County moves forward with 60% design
- 2016 – Aerial and Field Survey performed
- 2016 – 2017 – Environmental Report performed
- 2017 – Archaeological Phase I Survey performed
- 2016 - 2017 – County applies for Federal funding
60% Project Design Concept
US 50 Sanitary Improvements Project
Current Project Concept

- Public sewer collection system on:
  - US 50 from Athens Corp limit to Radford Road
  - Radford Road, US 50 to Union St / SR 56
  - SR 56 / Union Street from Salem Road to Athens Corp limit
  - Elliotsville Road area
- 3 connection points to City of Athens system for treatment
- 18 pump stations, and piping
- Approximately 1,100 customers
Important details

- Sewer depth
- Sewer location relative to pavement
- Available land to construct
- Trees or other features
- Other utility conflicts
- Soils and bedrock
- Existing lateral / septic locations and depths
Project Costs, Funding Options, Schedule

US 50 Sanitary Improvements Project
Components of Project Cost

- Planning, Engineering, Permits
- Bidding and Construction
- Land (easements)
- Treatment Capacity Fee
- Legal Support (Bond Counsel and Easement Negotiation)
- Loan Fees and Funding Administration
- Contingency
Components of New Customer Costs

- House Service Connection – from existing lateral to new sewer lateral
- Septic Abandonment
- Monthly User Bill (supports project debt, treatment cost, O&M, reserve)
Possible Funding Sources and Scenarios

Sources:
- Federal Grants
- Low-interest Loans
  - State
  - Federal

Scenarios:
- Do nothing
- State Loan only
- Federal Loan only
- Federal Loan and Grant
Estimate of your total cost

- House connection and septic abandonment = approx. $1,500 - $2,500 (varies based on property; paid to installer of your choosing, at project completion)

- Monthly bill per Equivalent Single Family Unit (ESFU) = $68 - $81 per month
Approximate Project Schedule*

- Federal funding feedback – June, 2017
- 60% Design Public Hearings – July, 2017; **Decision to proceed – July / August, 2017**
- Design completion – end of 2018
- Easement acquisition and Assessment process – 2018
- Bidding – late 2018 early 2019
- Construction – 2019 - 2021
- Connections complete – end 2021

*If Decision to Proceed is Yes*