US 50 Wastewater Improvements

Athens County
Grinder Pump Information Meeting
June 6, 2018
Tonight’s Meeting Agenda

- Provide information on grinder pump parcels
- Discuss process to request a grinder pump system
- Discuss grinder pump costs
- Answer your questions
Anticipated Grinder Pump Locations
Why a parcel needs a grinder pump?

- County’s sewer system elevation is higher than the parcels sewer service?
- Other considerations
  - What is the elevation of the sewer lateral?
  - Is there plumbing in the basement?
Grinder Pump Questions

- **What is it?**
  - Duplex system – two pumps
  - 400 gallons of storage (around 5 days of power outage at 80 gallons/day)

- **What is the upkeep**
  - Pump replacement
  - Controls
    - Electric – Approximately $1.00 / month

- **How do I connect**
  - Short sewer lateral from your house to the grinder pump location
  - Electric will be run from your house to the grinder pump system
If it is determined I can’t connect to the County’s Sewer System by gravity sewer, what are my options?

- Option 1 – maintain your existing septic system in compliance with all State and County regulations
- Option 2 – install a grinder pump system as part of the US 50 project
Actions for you to take

- Get a determination on whether I can connect to the system by gravity or not
- Get inspection of existing septic system
- Make a decision on either option 1 or 2
- If option 2 is chosen, execute a grinder pump agreement with the County
- New service connection/abandonment of existing system Summer/Fall 2021
Grinder Pump Costs

- Who is responsible for paying for the grinder pump?
  - The grinder pump system, including the force main is included as part of the US 50 project
  - This cost is anticipated to be around $15,000

- Who is responsible for paying for upkeep
  - Private Property Owner
    - Pump replacement, controls, etc. – contact County for competitive price
    - Electric – Approximately $1.00 / month

- Lower cost for connection
  - Cost to connect to the grinder system will typically be significantly lower than running a new gravity service line to the new County sewer system (anticipated initial savings of up to $2,000)

- Cost to connect after the project
  - Tap fees $2,500
  - Capacity fees $3,400
  - Grinder pump installation and septic abandonment $17,000
Approximate Project Schedule

- Design completion – Summer/Fall, 2018
- Easement acquisition process – Now through Fall, 2018
- Make decision on grinder pump system option – September 1, 2018
- Bidding – Spring, 2019
- Construction – Summer, 2019 to Summer, 2021;
- Connections complete – end 2021
Other Questions?

US 50 Corridor Wastewater Improvements