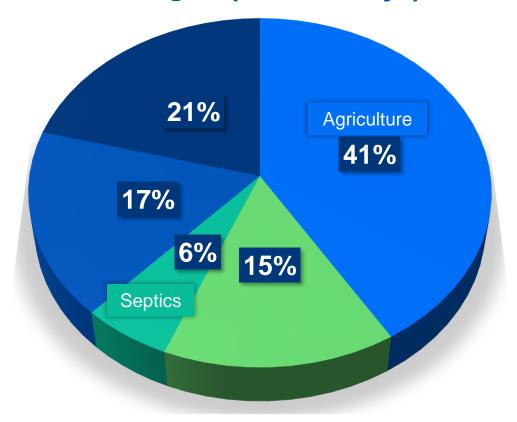
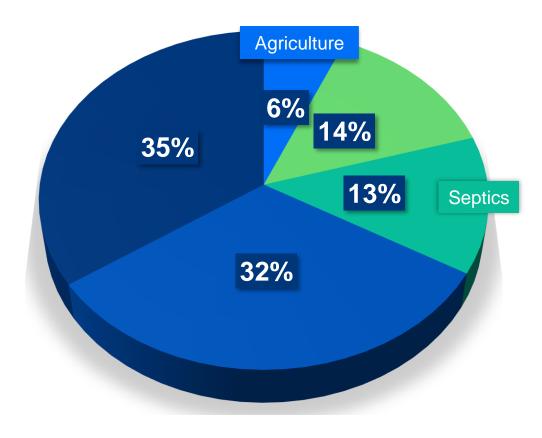
Sources of Nitrogen

Statewide 2017 Total Nitrogen (1,000 lbs/yr)

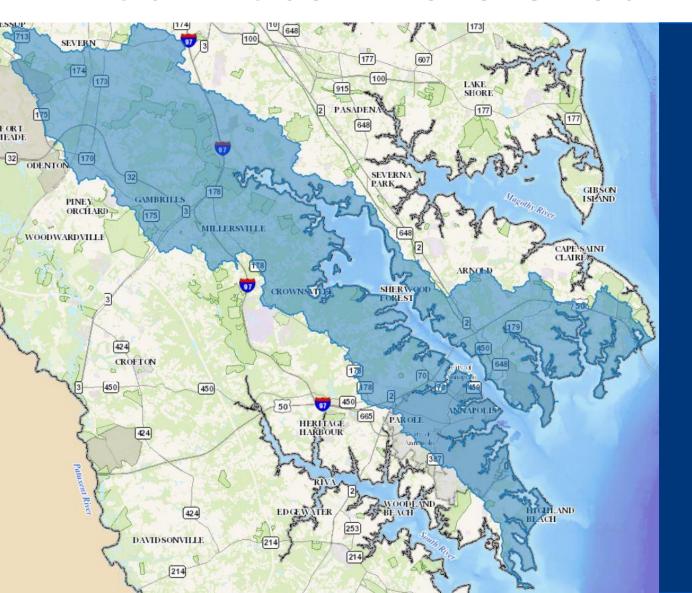


Anne Arundel County 2017
Total Nitrogen (1,000 lbs/yr)



Your Local Watershed – Severn River

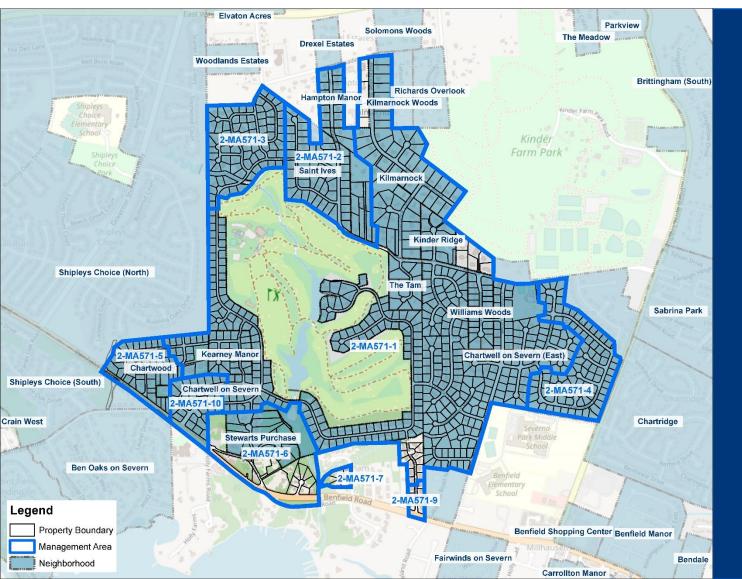




At a Glance

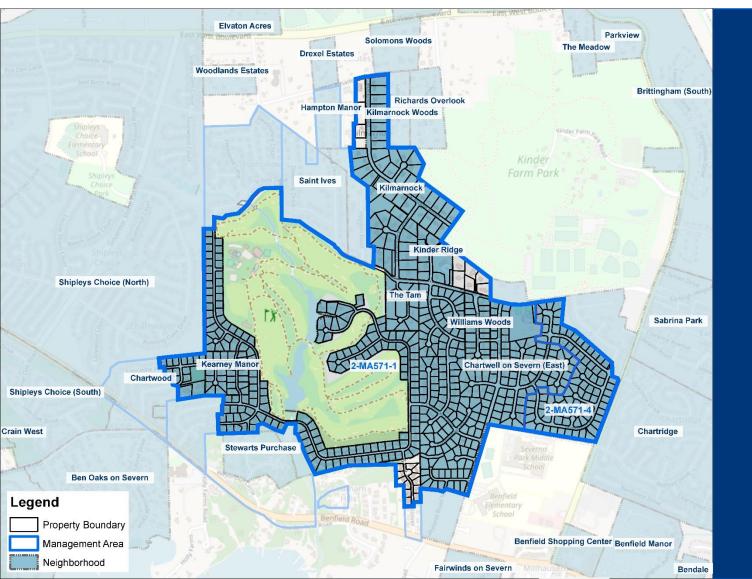
- 44,000 acres
- Largest land use residential dwelling
- Approximately 12,000 septic systems, nearly 30% of all septic systems in the County
- Listed as impaired for nutrients and other parameters





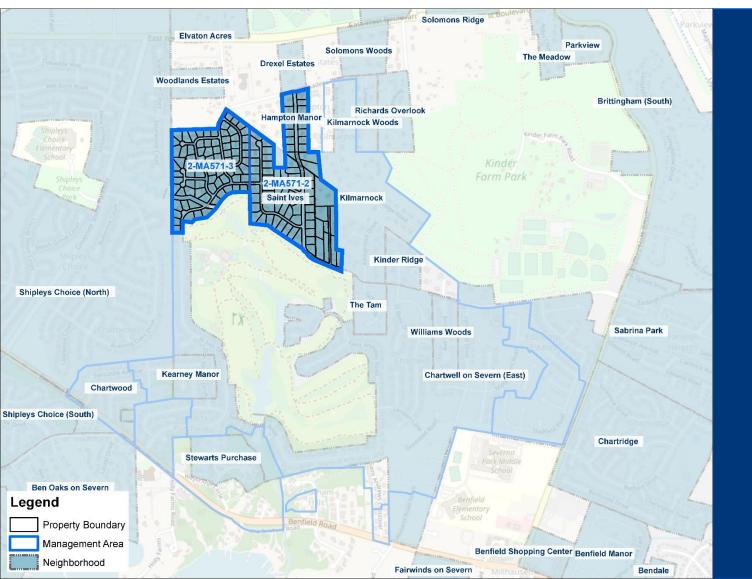
- ~920 properties
- 9 drainage areas
- Multi-year project





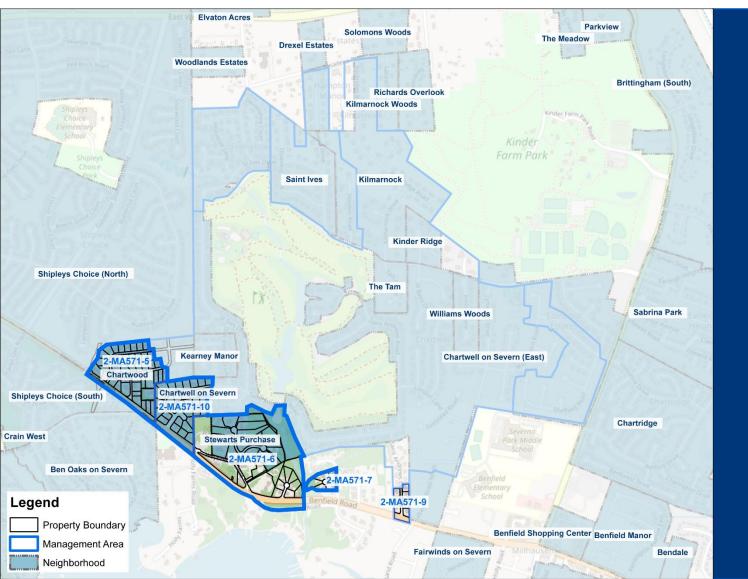
- Central and eastern areas
- 2 drainage areas
- 1 pumping station
- ~ 630 properties



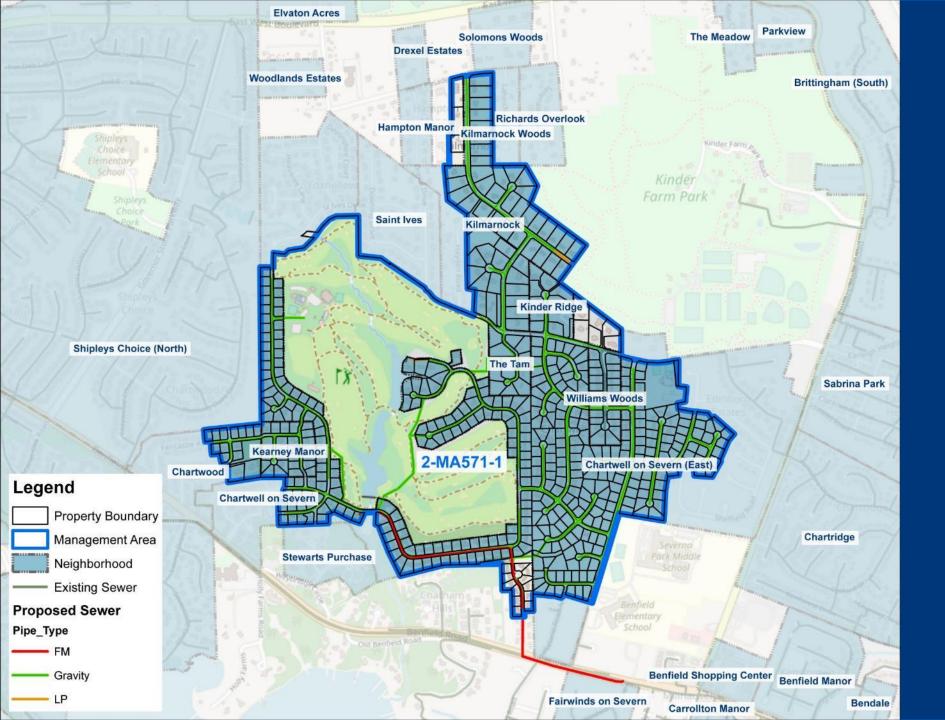


- Northern areas
- 2 drainage areas
- 2 pumping stations
- ~ 160 properties

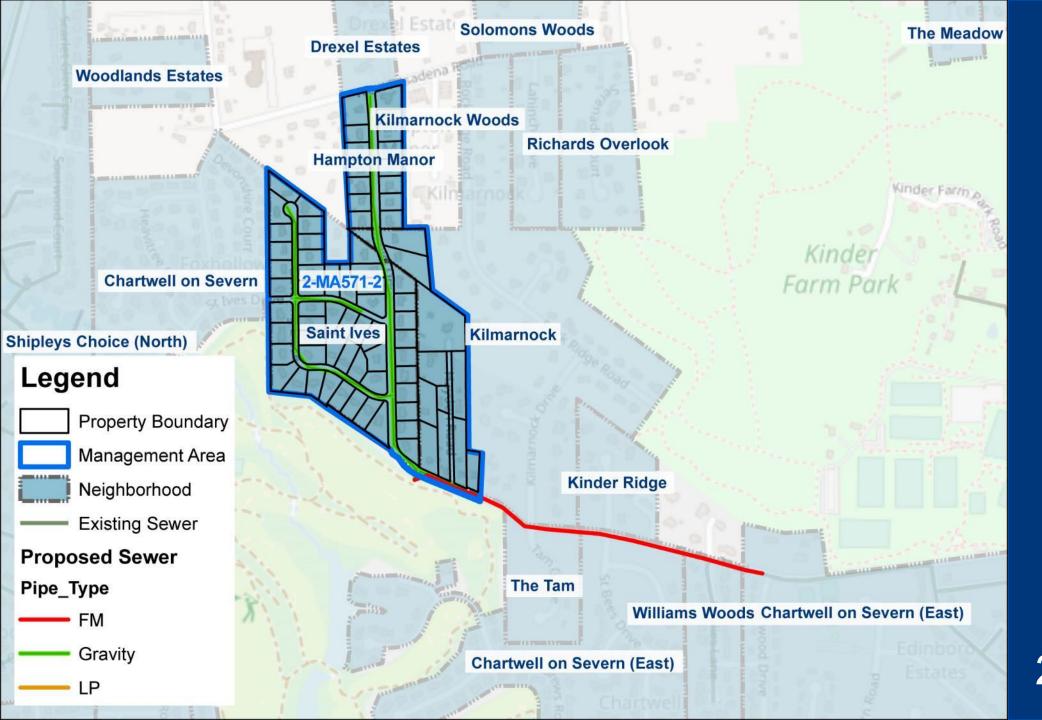




- 5 drainage areas
- 0 pumping stations
- ~ 130 properties







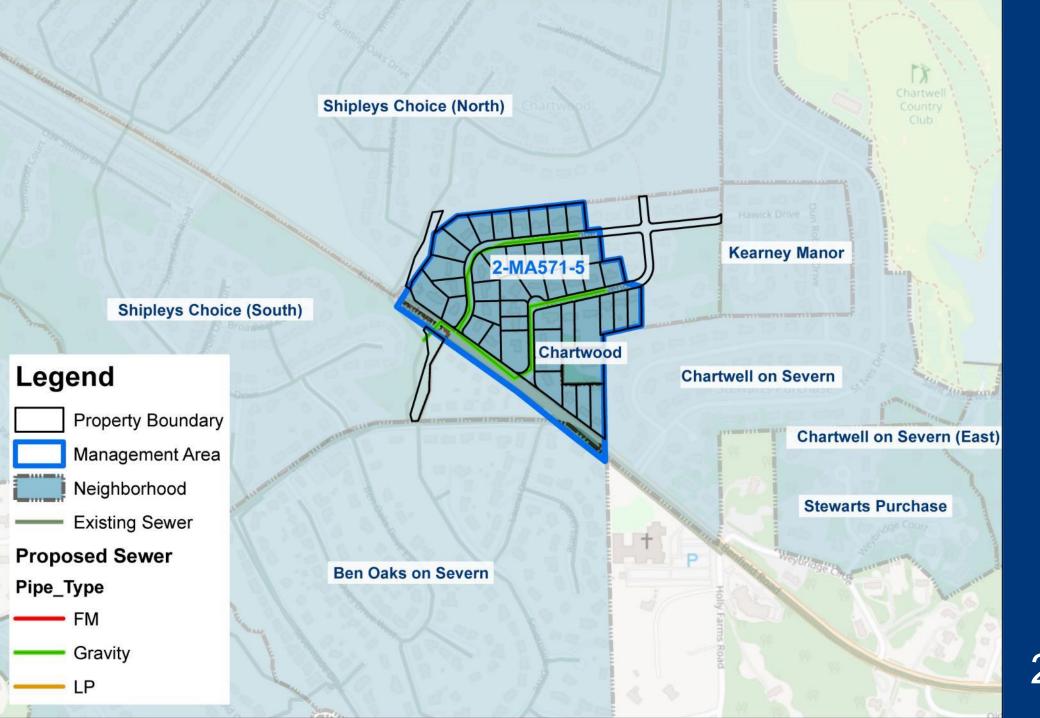




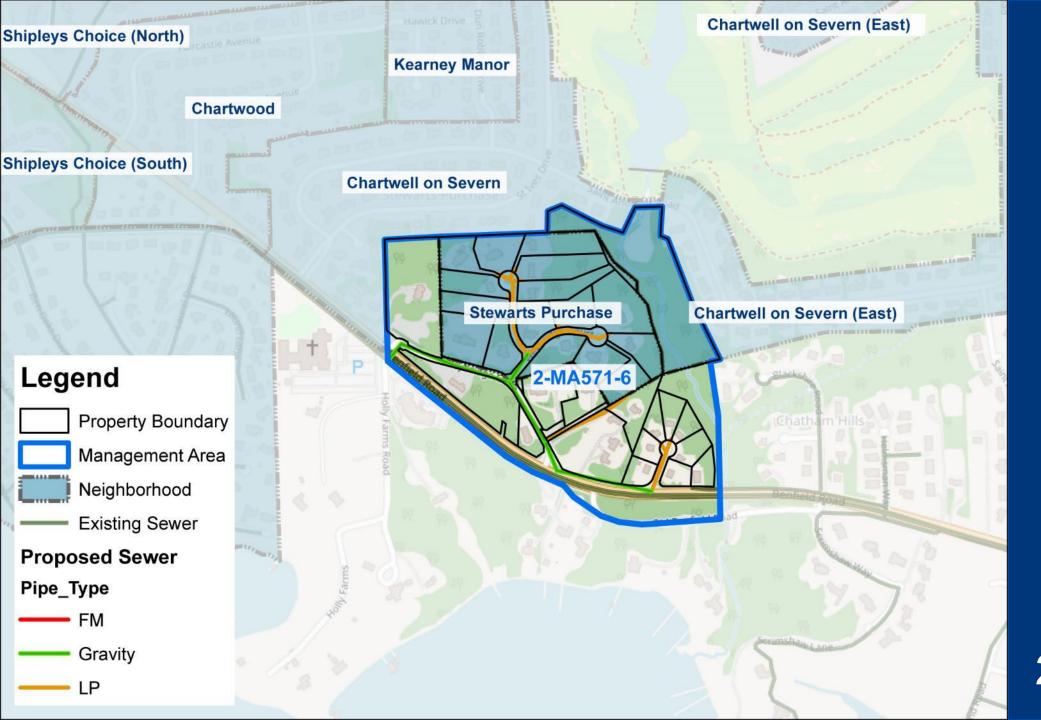




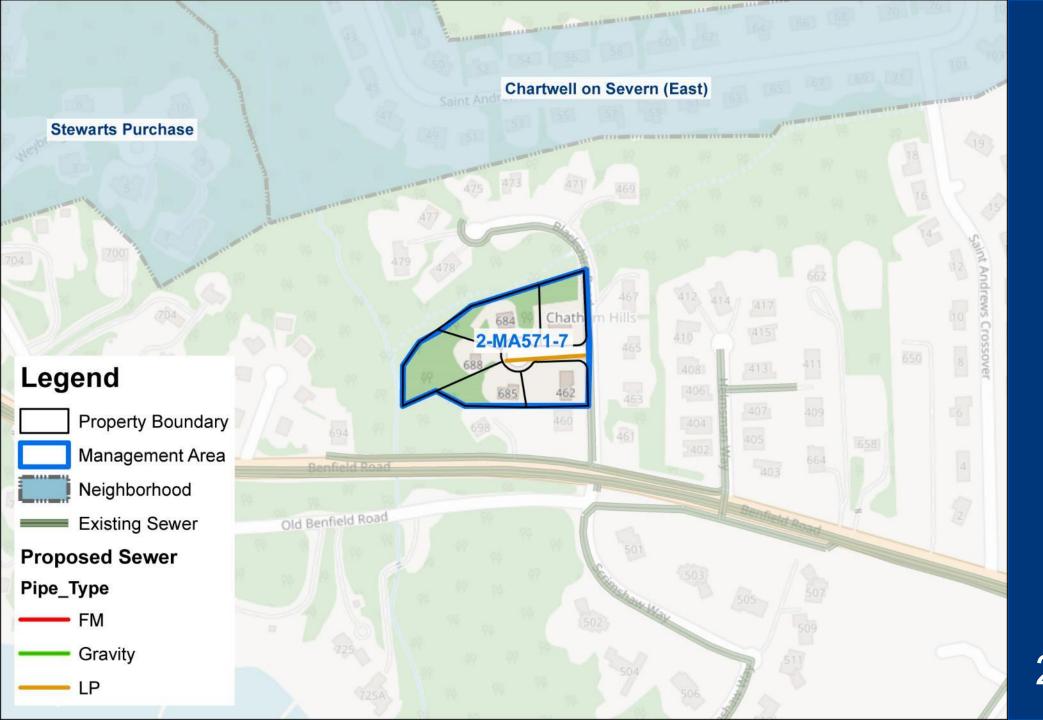








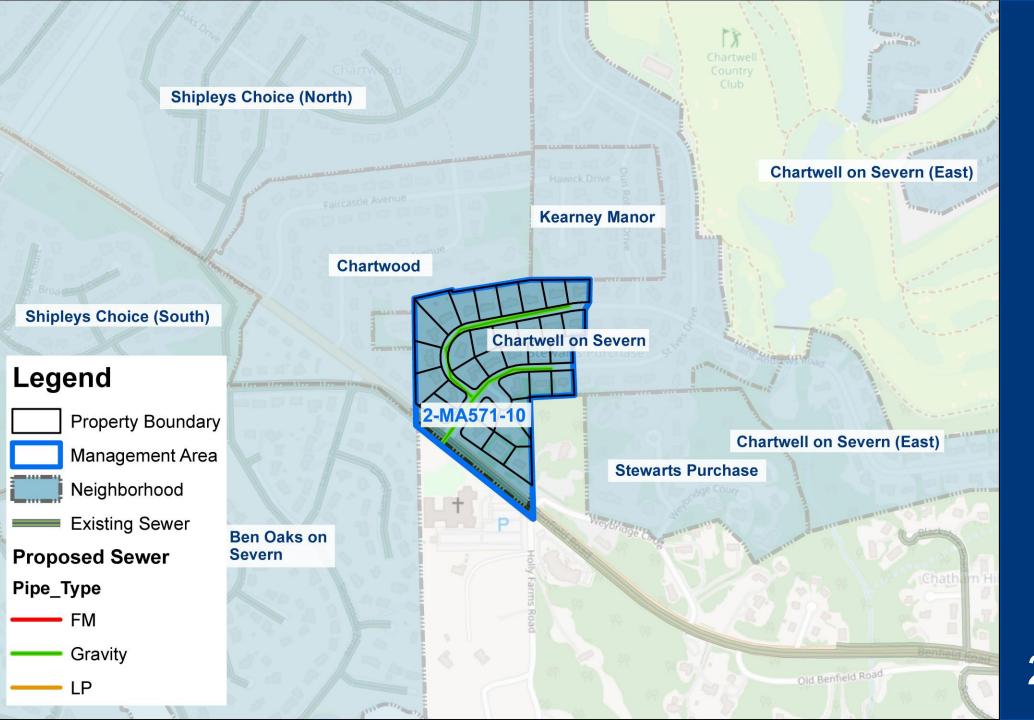














Enrollment & Development Process



Community-Driven Exploratory Phase

Step 1



Community requests pre-application meeting

Pre-Application period



You are HERE!

Step 2



Community
submits
application
& DPW reviews

DPW presents costs & next steps to selected communities

Approx. 3 months

Step 3



Community submits petition to DPW

DPW to conduct preliminary engineering & cost updates

Approx. 9 months

Community Commitment

Step 4



Community votes to proceed

Needs majority in favor to proceed

Approx. 3 months

Step 5



DPW prepares final design & costs then constructs new system

Master Plumber connects residences to County sewer system

Approx. 2.5 years

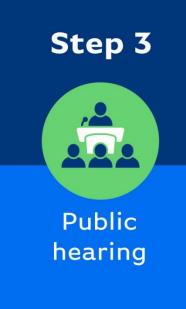


Petition Process – Initiation to Ballot

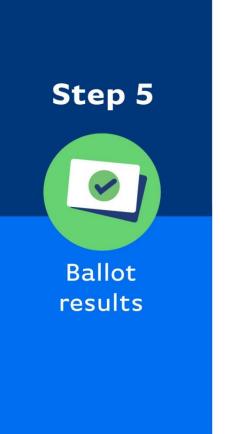






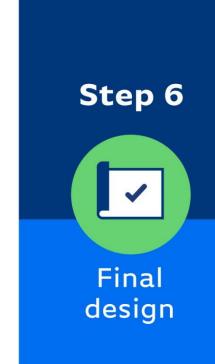






Petition Process – Final Design through Assessment













Sewer Cleanout

- Connection to the public system
- The cleanout is on the private property side
- Minimum cover is four feet

 Property owners need to consider depth and underground connections from home to cleanout





