



## Investigations into Drinking water Solutions



Pearce Creek Communities Meeting March 16, 2013

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## **Drinking Water Alternatives**

- Investigations to include:
  - Feasibility,
  - Effectiveness (level of treatment),
  - Affordability capital costs and operational and maintenance costs,
  - Dependability,
  - Current systems, numbers of dwelling units and parcels, space requirements, existing plumbing and discharges

– Zoning.





## Investigate Options or combination of Options

•Drill deeper wells into the upper Patapsco deep aquifer

 Individual Filtration systems (whole house or spot treatment)

- •Carbon Filters
- Reverse Osmosis
- SoftenersOther systems

Community system





## **Drinking Water Process**

- Collaborate with citizens, MES, Corps, MDE, Cecil County Health Department, and other stakeholders to identify existing issues with local drinking water and potential solutions
- Timetable
- Consensus on solutions

