



# PROJECT POINTS

- The new project scope proposes the following major changes
  - No replacement/upsizing of existing forcemain
  - No replacement of individual connections
  - Tap in to existing forcemain with multiple smaller lines to provide adequate capacity
- What does the revised scope mean to property owners?
  - Disturbance is limited to 5 or 6 properties instead of creating a road around southern 2/3 of lake shoreline
  - New lines located alongside existing roads (Bullard, Mabley Hill, Read Rds) instead of lakefront
  - Construction primarily during winter months instead of summer

# FAQ's

**Q:** By not replacing the existing forcemain, are we looking at higher future costs to do so?

**A:** No. The material that your forcemain is made of (HDPE) has no certain published lifespan although anticipated conservatively at 50-100 years

**Q:** Will we still have septic tanks on our property?

**A:** Yes, the septic tanks will remain in place. The tanks require periodic pumping, however the pumps are approximately 20% of the cost of a grinder pump and allow far more capacity for water use during a power outage than a grinder can

# PROJECT TIMELINE

- Special Assessment District Hearings June 2015
- Start of construction Sept/Oct 2015
- End of construction (Est.) Jan 2016
- Final cleanup/seeding May 2016

# LAKE TYRONE SEWER SYSTEM

Cost Item	Connection to Livingston Regional System
Total Construction Cost (w/o interest)	<b>\$2.37 M</b>
Total Connection Fee Cost (w/o interest)	<b>\$1.56M</b>
Approx. Average Annual Debt Payment (per home, includes interest)	<b>\$1,363</b>
Est. Annual O&M (per home)	<b>\$810</b>
Estimated Total Monthly Sewer Cost (per home)	<b>\$181</b>

# Lake Tyrone Aeration Project



## ■ ACTIVITIES COMPLETED:

- Petition was circulated
- Public Hearing was held in order to:
  - Determine practicability of the project
  - Establish a special assessment roll
- Applied for MDEQ permit
- MDEQ published public notice

## ■ NEXT STEPS:

- May 18 - Finalize and distribute bid documents
- May 29 - Receive/review bid documents
- June 15 - Award project to contractor
- Obtain MDEQ permit
- Begin installation!!

# Summary of Assessments

- Lake Management.....\$247 per year
  - Collected through 2016
  - Includes harvesting and herbicide treatments
  - Will need to be renewed 2017-2019
  - Future assessment may reduce based on aeration effectiveness
- Aeration.....\$342 per year
  - Collected through 2019
  - Includes leasing equipment, setup/installation, sampling, monitoring effectiveness
- TOTAL ASSESSMENT.....\$589 per year

Note: After 2019, the Lake Management and Aeration assessments will be combined into one assessment