

**LAKE ST. LOUIS SEWER IMPROVEMENT PROGRAM - INSPECTION
COMMUNITY UPDATE: MAY 10, 2016**

At the direction of the Public Water Supply District No. 2 of St. Charles County, Missouri's Board of Directors, the Lake St. Louis Advisory Committee has been tasked with facilitating distribution of regular and periodic updates on the project status to the various project stakeholders and the general public. The following is the Advisory Committee's update on the Contractor's work performed to date, as well as a summary of community concerns which have been received by the Advisory Committee and/or PWSD2 Staff and how these concerns are being addressed. If you have concerns which have not been addressed, we encourage you to contact a member of the Advisory Committee so that your concern can be addressed in future Community Updates.

1. Overview of Contractor's work to date:

- a. Right-of-Entry Acknowledgments:
 - i. Contractor has obtained 57 of 66 ROE's (86% complete).
- b. Contract 1: Inspection, Condition Assessment, and Mapping:
 - i. Pre-Inspection:
 - 1. Ongoing. Approximately 5900 LF complete (roughly 16%).
 - ii. Locating:
 - 1. Survey data is being collected for the on-land manholes.
 - 2. On-lake metal detector is being used to located mains in lake.
 - 3. Buoys are being installed to mark detected locations.
 - 4. Under-lake mains are being exposed at certain locations to verify metal detecting technology prior to drilling for the soil samples required for access structure design.
 - iii. Cleaning:
 - 1. Cleaning activity has begun on Lake St. Louis' main trunk sewer.
 - iv. Final Inspection:
 - 1. No final inspection has occurred to date.
- c. Contract 2: Access Structures:
 - i. Notice to Proceed will be issued upon receipt of Performance & Payment Bonds.

2. Community Concerns Raised and Being Addressed:

- a. "No-Wake" Zones and General Use of the Lake
 - i. The Contractor and their subcontractors are doing their best to minimize disruption to the community's use of the lakes during their work. However, certain work activities necessary to successfully complete their tasks do include the use of boats and barges on the lakes. These boats and barges carry survey, locating, and construction equipment which can be sensitive to disturbance. It is requested that lake users maintain a safe distance from all Contractors boats, barges, and equipment, and respect any "no-wake" zones and/or safety zones required for the work. Flashing lighted signs will be used around "no-wake" zones during the dusk to dawn hours. The Contractor is working closely with the LSLCA as well as the Water Patrol to ensure that these zones do not overly restrict the use of the lakes, meet all appropriate guidelines, and that the areas and rules are well communicated to the public.

b. Yellow Marker Buoys

- i. The Contractor is utilizing yellow, basketball-sized buoys in conjunction with their sanitary main locating work. Groupings of these buoys will be found at multiple locations throughout the lakes, typically at areas where two or more sanitary mains junction underneath the lakes. Once the Contractor is confident in the location of the under lake junction point, all buoys at the location will be removed except for one at the actual junction point. In addition to the surface buoys, markers are being installed on the lake bed and GPS coordinates of the location are being recorded. Some of the single yellow buoys may be removed as locating work at a specific location is completed, however other single yellow buoys may remain in place until the Contractor mobilizes equipment to be utilized for construction of the permanent access structures. It is not known at this point which buoys are to remain in place, as the most effective locations to install the permanent access structures is still being investigated and as of yet is undetermined. The Contractor is aware that even the single yellow buoy may be an inconvenience for some boaters, so they are working diligently to limit the number and time buoys remain on the lake.

c. Zebra Mussels

- i. The Contractor and their subcontractors are aware of the methods that zebra and other invasive species of mussels have the potential to be spread from waterbody to waterbody. Prior to entry into Lake St. Louis, they are incorporating methods recommended by the Missouri Department of Conservation (including inspecting their boats and equipment for buildup and vegetation, draining all wet wells prior to lake entry, drying equipment prior to use, etc.) to ensure that they do not contribute to the spread of this or other invasive species into the waters of Lake St. Louis and Lake St. Louise.