

# CITY of MERCER ISLAND SEWER LAKE LINE REPLACEMENT PROJECT PROJECT UPDATE

May 2009



Construction continues on schedule for the City of Mercer Island's Sewer Lake Line Replacement Project.

## Surveys

Manson Construction, along with representatives from their subcontractors Frank Coluccio Construction Company and Parametrix, are currently completing site surveys along the shoreline to establish required survey control points for the lake line construction and to pinpoint the location of existing pipe.



*Contractors will conduct shoreline surveys in May and June*

Most often, the survey crew will arrive by small skiff. At some locations, they may need to be on docks to establish their required survey lines. All contractor and survey crew personnel will carry identification and will typically wear clothing showing their company logo.

## Park Closure and Safety



*Manson Construction field office at Proctor Landing*

Manson Construction is using SE 32<sup>nd</sup>/Proctor Landing for construction staging. Therefore, the Proctor Landing park site will be closed to public use for the duration of the project. The area under I-90 is also closed through 2010.

There are several other parks and street ends which residents may use along 60<sup>th</sup> Avenue SE, including:

- Garfield Landing – SE 30<sup>th</sup> and 60<sup>th</sup> Avenue SE
- Slater Park – SE 29<sup>th</sup> and 60<sup>th</sup> Avenue SE
- Calkins Landing – SE 28<sup>th</sup> and 60<sup>th</sup> Avenue SE

All three areas are open and available for people to use during the summer. The City regrets any inconvenience for closures at Proctor Landing and I-90, but we need to provide a safe and secure site for construction activities.

## Pump Station Construction Progress

Stellar J Corporation continues work on the new pump station under I-90, which will replace the pump station currently located at Faben Point. The I-90 site will house a control building and a pump station, located about 80 feet underground.

To date, Stellar J has installed electrical conduit, plumbing and piping for the control building. They have also poured concrete for the footings, stem walls and base slab for the control building and generator pad. They also began pre-drilling 80-foot deep holes in preparation for sheet pile installation.



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## Lake Line Construction Progress



*Precast concrete anchors*

Manson Construction is preparing their barges for construction and completing critical hydrographic site surveys. Construction is scheduled to start July 2, the first day Manson Construction and their subcontractor are permitted to work in Lake Washington.

Meanwhile, Washington Precast began fabricating precast concrete anchors at their facility in Poulsbo, Washington. These anchors will be used to secure the pipe on the lake bottom. Altogether, the project will use 185 of these precast concrete anchors; each weighs nearly 1,100 pounds.

## Equipment, Web Updates and More

Check the City's web site for important notices and updates:

- Construction of the new sewer lake line will require mobilization of several pieces of large equipment, including dredges, derrick barges, floats and tugs. The City's web site now has an informative slide show with photos to let you know what to expect in terms of the equipment that will be used for the lake line construction.
- The City plans to hold an informal block meeting once construction begins in the lake. Look for a notice in early July; the meeting will be held prior to Seafair, which is the last weekend in July.



*The derrick barge Viking, which will be used for lake line construction, is 260 feet long and 66 feet wide*

## Need More Information?



Contact Anne Tonella-Howe, City of Mercer Island Project Manager, at (206) 275-7813 or [anne.tonella-howe@mercergov.org](mailto:anne.tonella-howe@mercergov.org) for more information on this project. Or, visit [www.mercergov.org/lakeline](http://www.mercergov.org/lakeline) for project updates.

*Pump Station construction under I-90*