



US Army Corps  
of Engineers  
Pittsburgh District

# Notice to Navigation Interests

In reply refer to  
Notice No. below

US Army Corps of Engineers, Pittsburgh District  
1000 Liberty Avenue, Pittsburgh, PA 15222-4186  
(412) 395-7183

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Notice No. 13-37 (Revised)

Date: November 8, 2013

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**Emsworth L/D, Ohio River, Mile 6.2**  
**Report of Shoaling in Lower Approach of Landside Lock Chamber**

**UPDATE:**

1. A contract has been awarded for removal of the shoal in the lower approach of the landside lock. The contractor is expected to mobilize to the site on November 11, 2013 and be completed with dredging operations by the end of the week.
2. The Pittsburgh Repair Fleet is currently working on the filing valves in the main chamber and are not expected to be completed until November 22, 2013. The auxiliary chamber remains closed and the primary chamber is restricted to a width of 105-ft.
3. During the dredging activities intermittent and complete closures of the main lock chamber are possible.
4. Vessels navigating in this area should use caution while traveling in and out of the lock.

1. **To All Whom It May Concern:** Notice is given that a shoaling has been reported in the lower approach channel of Emsworth Lock and Dam.
2. A hydrographic survey of the area was completed on 29 August 2013. The survey showed that under normal pool conditions (Lower Gage 12.0) water depths as shallow as 4-feet were found along the bank and extending 600-feet downstream of the land wall where Lowries Run Creek empties into the river (See attachment 1).
3. Mariners traveling the lock are advised to use extreme caution when navigating the downstream approach to the lock and to avoid the shoaled areas. Commercial tows in excess of 600-feet in length are advised to modify their approach and exit angles in the downstream lock approach.

4. All Ohio River Lock staff will continue to advise passing vessels of the status of this hazard until it can be corrected.

FOR THE DISTRICT ENGINEER:

//Signed//  
Richard C. Lockwood  
Chief, Operations Division

Emsworth L/D, Lower Approach

