

**POST-PLACEMENT SAND THICKNESS CONTOURS**  
 THICKNESS (ISOPACH) MAP SHOWN REPRESENTS POST-SAND  
 LAYER PLACEMENT CONDITIONS, COMPARING THE PRE-PLACEMENT SURVEY AND  
 THE QA POST-SAND PLACEMENT SURVEY

- > 2" PRE-PLACEMENT SURVEY ABOVE POST SAND PLACEMENT SURVEY
- 0" - 2" PRE-PLACEMENT SURVEY ABOVE POST SAND PLACEMENT SURVEY
- 0" - 1" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 1" - 2" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 2" - 3" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 3" - 4" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 4" - 5" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 5" - 6" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 6" - 7" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 7" - 8" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 8" - 9" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 9" - 10" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 10" - 11" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- 11" - 12" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY
- > 12" POST SAND PLACEMENT SURVEY ABOVE PRE-PLACEMENT SURVEY

**NOTES:**

1. THE HORIZONTAL CONTROL IS REFERENCED TO THE  
 NAD83 WISCONSIN STATE PLANE COORDINATE SYSTEM  
 (WISCONSIN SOUTHERN ZONE).  
 THE VERTICAL CONTROL IS REFERENCED TO NAVD 88.
2. COLOR ORTHO PHOTO SUPPLIED BY WINNEBAGO  
 COUNTY, WI. FLOWN IN APRIL 2003.

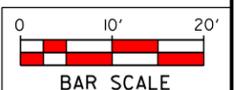
**VOLUME**

VOLUME BASED ON 4-30-07 THRU 5-4-07 PRE-SAND  
 COVER SURVEYS AND 9-12-07 POST-SAND COVER SURVEY

SAND VOLUME SMU3 = 464 C.Y.  
 AVERAGE SAND THICKNESS SMU3 = 7.4"

SAND VOLUME SCU-01 = 464 C.Y.  
 AVERAGE SAND THICKNESS SCU-01 = 7.4"

VOLUME/THICKNESS DOES NOT ACCOUNT FOR ANY  
 CONSOLIDATION OF UNDERLYING SEDIMENT



**GW PARTNERS**

**FIGURE 11-4**  
**LOWER FOX RIVER - OUI**  
**SCU-01 SAND THICKNESS ISOPACH MAP**

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