

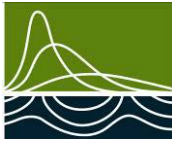


## Montgomery Associates, Resource Solutions Construction Site Inspection Report/Erosion Control Checklist

<b>Name of Permittee:</b> Rock-Koshkonong Lake District (RKLD)	
<b>Construction Site (Project) Name:</b> Lake Koshkonong Dredging and Shoreline Restoration Project	<b>Project ID #:</b> 1453-001
<b>Site Location:</b> Boat Launch at end of North Shore Road, Town of Sumner	<b>County:</b> Jefferson
<b>Contractor:</b> Badgerland Excavating	<b>Site Contact Person:</b> Kevin Hahn: 608-333-5607 or Tim Van Bommel: 608-354-5442
<b>Name of Individual Performing Inspection:</b> Danielle Lee (MARS): 608-839-4422	
<b>Date of Inspection (mm/dd/yyyy):</b> 02/26/2013 <b>Start Time:</b> 3:00 pm <b>End Time:</b> 3:50 pm	<b>Type of Inspection:</b> <input checked="" type="checkbox"/> <b>Weekly</b> <input type="checkbox"/> <b>Precipitation Event</b> <input type="checkbox"/> <b>Other (specify):</b>
<b>Weather Conditions:</b> Snowing, 28°F.	<b>Rainfall Since Last Inspection (if applicable):</b> 0.38 inches of precipitation (a portion as snow) since the last inspection on 02/19/2013 (NOWData - NOAA Online Weather Data for Fort Atkinson)
<b>Description of Current Phase of Construction:</b> Construction of the berm is 95% complete and dredging operations are mostly complete. Grading work remains in the dredge placement area. Construction barriers and traffic controls are in place, the silt curtain has been placed in the dredging area and dredge placement area, and the geotextile fabric has been placed in the dredge placement area and between the breaker run and rip rap. The tracking pad was laid. Badgerland has utilized ice roads as a perimeter control measure instead of silt sock at the dredge area, as silt socks are no longer practical due to the rising water level.	

<input checked="" type="checkbox"/> <b>Site activities observed were satisfactory.</b>	<input type="checkbox"/> <b>Site activities observed were NOT satisfactory.</b>
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BMP Inspected	Acceptable	Follow-up Required	N/A	Comments / Observation Number
Staging Area	X			See Observation 1.
Tracking Pad	X			The tracking pad has been placed over geotextile and appears to be functioning appropriately. See Observation #2.
Silt Sock	X			<ul style="list-style-type: none"> <li>Silt sock has not been placed at the dredge placement or dredging areas. Instead, the contractor has built an ice road at the dredge area that goes down to the bed of the lake and ties in with the silt curtain for continuous perimeter control. The berm is complete in the dredge placement area and silt sock is no longer necessary. See Observations #3 and #5.</li> <li>A 12" silt sock filled with ground, untreated wood will be pinned along the top of the berm with rebar in order to provide temporary stabilization of the dredge fill area. The specific product will be a Silt Sock manufactured by Silt Sock Erosion Control Products. The silt sock will be removed when the permanent stabilization of the site occurs later in the spring after planting.</li> </ul>
Silt Curtain	X			Silt curtain has been placed in the dredging area and in the dredge placement area. It is frozen in place. See Observations #3 and #5.
Grading Practices			X	Not currently in use for the project. Grading will be occurring within the dredge placement area and is contained by the silt curtain and berm.
Polymer			X	Not currently in use for the project. Polymer: Soilnet Polymer Solution's TRIPAM will be applied at an application rate of 54 lbs/acres.
Seeding/Plantings			X	Not currently in use for the project.
Mulch			X	Not currently in use for the project.



Observation #1: Staging Area

**Location of Observation:** At the end of North Shore Road adjacent to the boat launch.

**Description of Observation:** The construction fencing has been placed and a Road Closed sign is at the entrance. All vehicles and equipment are utilizing the staging area and it appears to be in good condition.



At the entrance of the staging area, looking east.

- Follow-up Required    **Action Items: None**

Observation #2: Tracking Pad

**Location of Observation:** At the end of North Shore Road at the boat launch.

**Description of Observation:** The tracking pad has been placed and appears to be functioning appropriately.



At the tracking pad, looking south.

- Follow-up Required    **Action Items: None**



Observation #3: Dredge Area

**Location of Observation:** At the end of North Shore Road along the shore of Lake Koshkonong.

**Description of Observation:** The silt curtain has been placed but is covered by snow and frozen in place. The traffic control measures have been placed. Dredging operations are nearly complete. The ice roads are also acting as perimeter control as silt socks are no longer practical. There is continuity between the ice road and the silt curtain for a full perimeter.



At an ice road just out from the boat launch, looking east onto the eastern side of the dredge area.



At an ice road just out from the boat launch, looking west onto the western side of the dredge area.

- Follow-up Required    **Action Items: None**

Observation #4: Haul Route

**Location of Observation:** Along the shore of Lake Koshkonong between the dredge area and the dredge placement.

**Description of Observation:** The ice road has been actively used for construction.

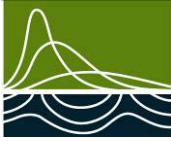


At the boat launch, looking SW.



Looking south toward the north end of the berm.

- Follow-up Required    **Action Items: None**



Observation #5: Dredge Placement

**Location of Observation:** At the end of the haul route adjacent to Mud Lake.

**Description of Observation:** The berm is about 95% complete with some basic tie in work remaining. The majority of the dredge material has been placed and grading work remains. The silt curtain has been placed but is covered by snow and frozen in place. The traffic control measures have been placed around the dredge placement area. The berm is constructed over geotextile, and the geotextile is also separating the riprap from the breaker run. There are small stockpiles of stone that will be used to complete the berm construction.



At the south end of the berm looking north onto the dredge placement area.



At the north end of the berm looking south onto the dredge placement area.

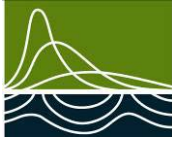


At the center the berm looking north.



At center of the berm looking south.

- Follow-up Required    **Action Items: None**



Follow-up on Previously Identified Issues:	
Previously Identified Issue: None	
Date of issue: N/A	
Has the Issue Been Resolved? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
If No, explain: N/A	
Is Further Action Required? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
If Yes, explain: N/A	

Project Correspondence initiated by Monitor:			
<b>Person Contacted:</b> Kevin Hahn	<b>Company:</b> Badgerland Excavating	<b>Title:</b> Foreman	<b>Contact Made Via:</b> discussion while on site
<b>Notes/Comments:</b>  Kevin (Badgerland) said grading work at the dredge placement area should be wrapped up by Friday. The ice chunks will be placed on top of the spoils. We checked several elevations and the southern end of the berm was at 778', and the northern end was a little short at about 777.5'. The bump near the center of the berm was at 778.5'. In order to determine dredging elevations at the dredge area, Kevin shoots the top of water and determines the depth, knowing the bucket height of the excavator is 4 feet.			
<b>Person Contacted:</b> Tim Van Bommel	<b>Company:</b> Badgerland Excavating	<b>Title:</b> Foreman	<b>Contact Made Via:</b> phone call
<b>Notes/Comments:</b>  MARS directed Tim (Badgerland) to place stone to elevation 778.5' along the berm and authorized the extra stone in order to compensate for the settling of the berm, and any final grading will be performed in the spring. Badgerland will be sure that the dredge depth goes all the way up to the boat launch.			