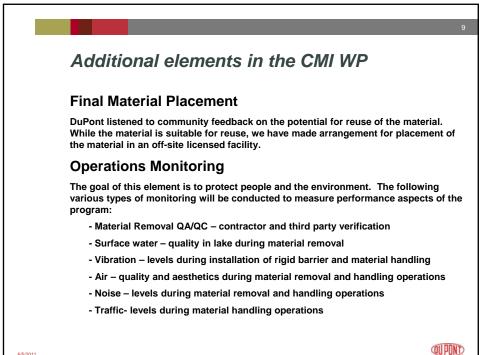


Element	Options/Considerations	Proposed Element/Rationale
Work Area containment	<u>Silt Curtain</u> – low impact fast installation, reduces potential for turbidity migration, <u>Rigid Barrier</u> - longer noisy installation, solid wall, will extend above water line	Rigid Barrier provides maximum isolation and minimizes potential for transport out side work area
Soil removal	<u>Excavation</u> - provides for safe and fast removal of material	Direct excavation
Sediment removal	<u>Dry excavation</u> – minimize material solidification requirement, will expose highly organic materials likely to generate odor issues, need to remove and manage large quantities of groundwater, high potential to mobilize off-site plume through groundwater pumping. <u>Dredging-</u> minimizes odor potential, process will not require long term groundwater dewatering, will need to solidify sediment for transport	Dredging was selected due to minimal groundwater dewatering and potential to mobilize off-site plume relate to dry excavation

Remediation Elements Proposed in the CMI		
Material handling	Solidification – choice of mixing with additives such as polymers/cement or physical such as plate/frame press. Additives normally increase the amount of material to be handled which will increase the number of loads for transportation. <u>Transportation</u> – trucks will be loaded at shoreline (within rotary park) for placement in a licensed facility). Routes for trucks will need to be determined.	Goal is to select contractor shortly
Restoration	Regulatory Required Ecolayer SAV replacement Wetland Upland Private Property Recommended Recreational aspects Educational Amenities	Will replace ecologically as required, shift SAV to Rotz Park, and repair private property/structures to pre- remediation conditions Added walking trails near water, educational pavilion near school, improved walkways along lake, adde canoe/kayak storage near l ramp



6/5/2011

