

INTERIM DREDGE DISPOSAL TASK FORCE

Date: June 9, 2010

Issue Date:

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ACTION BY	ITEM	DESCRIPTION
INFO	1.	No comments to the April 7 meeting minutes.
OEPA	2.	<p>Frank O'Connor explained that the Pershing Road project and the Dike 10B project are the same. He explained that the one time only Recovery Act funded project was awarded to remove 300,000 cubic yards from the existing CDF (which is near capacity). The contract is structured such that their contractor excavates the material and transports it to a contractor furnished disposal site. The site is designated as the Pershing Road brownfield that the City is acquiring from Wheeling & Lake Erie Rail and ArcelorMittal.</p> <p>The USACE awarded the project in February; it will take approximately a year to complete. The work is being held up by a couple of key items: (a.) OEPA director's approval for the material management plan for the Pershing Road site, although</p>

<p>COC ArcelorMittal</p>		<p>the USACE has made progress with cooperation from Bill Skowronski and others. It's projected that the director's approval will occur by June 18th (approval was received on the 18th). And (b.) the USACE is also waiting on the real estate transactions between Wheeling & Lake Erie Rail and the City as well as between ArcelorMittal (AM) and the City. Wheeling & Lake Erie Rail parcel has been receiving off site non-dredged materials and as of June 18th can also receive dredged material should the City so desire. This project is critical to exhibit a beneficial use of dredged material, and success and collaboration between public and private parties.</p>
<p>INFO WC</p>	<p>3.</p>	<p>Major General Peabody visited the site on May 17th and was encouraged by what he saw, being the first project of its kind in Cleveland. However, he also had mixed feelings because the USACE's contractor has mobilized their equipment, but is unable to begin excavation. The USACE is concerned that the delay will affect their contractor's performance and seeks assistance from the Working Group (WC).</p>
<p>INFO</p>	<p>4.</p>	<p>Frank explained that part of the critical path to get us through 2014 is the 300,000 cubic yards. To continue to place material in 2012 through 2014, the USACE needs that material out of 10B so they can start filling with new dredge material. It's also on critical path that keeps getting pushed to the right and may impact the ability to dredge before 2014. The 11th dredging is threatened by this because the 11th dredged material is going into 10B.</p>
<p>Task Force</p>	<p>5.</p>	<p>Valarie McCall explained that it's important to let her know if there is an issue. Ms. McCall said she thought the City's issue was resolved. She said if there's a hold up at the City, let her know directly.</p>
<p>COC</p>	<p>6.</p>	<p>The USACE is not part of the City's transaction with AM and their influence is limited. The USACE's attorneys are communicating with the City's attorneys that are going through the transactions. It has taken longer than expected but the real estate group is debriefed on the restrictions and timeframe. Major General Peabody also mentioned that this project, the transaction, and getting the approval are on the critical path.</p>
<p>COC</p>	<p>7.</p>	<p>Ms. McCall inquired about the timeframe. The USACE has a performance period for their contractor of approximately one calendar year. From the time notice was given to proceed in February 2010, the contractor has twelve months to get the material out and transported to Pershing Road. It's now four months after notice to proceed. Even if the contractor could accelerate his schedule to six months, the project is already</p>

		being pushed into bad weather. Dredging material is scheduled to go in 10B as early as June 2011 and the 300,000 yd ³ will absolutely have to be out by then.
USACE	8.	Mr. O'Connor explained that the fourth weekly conference call will be Friday, June 11 th with Tracey Nichols. Ms. McCall requested to be sent the call-in information and officially stated that as of today she must be included in the call.
INFO	9.	The USACE identified a crisis in Cleveland when it became aware that a new CDF (the long term solution) wasn't going to be available by 2015. It now looks like it won't be until 2018. This means finding and executing a short term solution for dredge material disposal for the interim period, 2015-2017, is the priority for the Task Force to ensure dredging can continue.
ERDC	10.	Frank recapped the formation of the Working Group and the next step for alternative site evaluation. This will entail the USACE's ERDC group. Representatives from the USACE's Engineering Research and Development Center (ERDC) were introduced and will be taking the lead working with USACE Buffalo on the final evaluation of the top five alternatives. ERDC will focus on the interim period but also provide knowledge and input for our long term planning document (beyond 2018). When the DMMP document effort is re-started, we will continue our long term planning process.
ERDC	11.	The lead investigator from ERDC is Joe Kreitinger; he is based in Ithaca and will be able to attend meetings with Mr. O'Connor on a monthly basis. He will be working closely with Richard Price, Senior Technical Advisor, and Karen Kyle, Toxicologist from the Buffalo District. Karen will be the interface from toxicology from a risk assessment standpoint. They will meet monthly with the Working Group to update the team on their progress. The USACE needs the Working Group members' support in getting us data whether it's OEPA, the Port Authority, or the City looking for information so it could be incorporated into the evaluation.
ALL		
ERDC	12.	Mr. Kreitinger explained that they will be developing a technical document that's used for evaluation of beneficial use options of the dredged material. After a draft outline is developed, ERDC will ask for feedback. The information and the analysis that result from ERDC's work will likely also benefit the long term plan. The document is going to be based on existing data. In addition to the physical characteristics of the sediment, the technical properties to help define what could be done with the sediment and will look at the chemistry within the context of understanding what the appropriate end uses might be. The properties of the

		sediment are going to define the material handling requirements, transportation approaches, and the level to which individual alternatives will be looked at. They are going to need information on the location of those areas, what the end use is going to be, how much area in volumes of sediment these areas might be able to take on, and there may be other stakeholder requirements that are unknown at present.
ERDC	13.	At some point the USACE will have to do a data gap analysis which would either lead to deciding if we need to get more data, such as, sampling, chemistry, physical testing, or any number of other issues. There would be a very detailed look at human health and ecological risk of using these materials, which is extremely important to the USACE. The other important issue for the USACE is the costs analysis and economic benefits analysis of the project. The USACE has a federal standard that has to be met; the need to look at the lowest cost options, the need to understand the cost analysis and how the projects unfold to make sure they are protecting the resources of the taxpayers.
USACE	14.	Mr. Kreitingner explained that the USACE will look very closely at legal constraints for the end uses in addition to the local state requirements because there may be some very significant real estate limitation issues. He said there could be some uncertainties in terms of real estate issues around the end use opportunity. When all of this information is put together, they will have a multi-dimensional, multi-faceted problem that they are trying to solve. He explained that they will end up putting together a multi-criteria assessment for looking at all this information and there will be decision criteria developed for scoring associated with these criteria. The goal is to make this as transparent as possible in terms of how the decision is made because there are many stakeholders involved in the project. ERDC will then come up with the summary of the interim beneficial uses and what the USACE believes are the most important uses of this material.
USACE	15.	Because economics and materials may change, there are many opportunities for the multi-dimensional problem to shift over time and consequently the USACE will put together a management plan and proceed down a path in terms of a beneficial use option. If conditions change, there are alternatives that could be put into place rapidly; it's important we have the flexibility for this project.
USACE	16.	The USACE will invest regular time and effort in this process by looking at these beneficial use options that have great value for long term planning for the dredged materials handling.
USACE	17.	The Corps was on a path and was bumped off the path. Now it's

CRRAP	21.	Mr. White explained that the Development Sustainable Management System for the Cuyahoga River assembled a team of potential technical experts to provide assistance along with the Joe Dirt reps for the Pershing Road site. He said they met as a group in Columbus which turned out to be a very productive. The team met again at the Cuyahoga River on May 27 th and accessed some important locations and captured some sediment samples. The grain size that's in the river is susceptible to capture. The next phase is to assemble the technical proposal to do a more elaborate sampling process over 10 to 14 days and develop some data to turn over to ERDC. He said the group is moving toward alternative measures to identify alternative measures and will look at other alternate sites that are under preliminary evaluation with ERDC so we will know more in a few weeks whether the number of sites are expanding or shrinking.
INFO	22.	If we do things right, Cleveland can be a leader in beneficial reuse of dredged material. The model of which can be used in any number of locations around the U.S. that have capacity problems.
INFO	23.	The next Task Force meeting is scheduled for July 7 th at 1:30pm but conflicts with the opening of the Parade of Tall Ships. The meeting was rescheduled for 11:30am and will begin immediately after the Working Group meeting.

Distribution: Attendees