MEETING CALL IN NUMBER: (b) (6)
ACCESS CODE: (b) (6)
WEBEX MEETING INFO: (b) (6)

Attendees

Contractor/Sub-Contractor Staff	Phone	Site	N/P	Government Staff	Phone	Site	N/P
Eric Reitter	X			Rod Zion (USACE)	X		
Spencer Archer			X	Karl Kunas (USACE)			X
Clint Smith	X	X		Greg Zoeller (USACE)	X	X	
Marc Homme			X	Evan Lauterbach (USACE)			X
Khalfani Lee			X	Jeffrey Weiss (USACE)			X
Koorus Tahghighi	X	X		David Sullivan (USACE)	X	X	
Bill Lockard			X	Lisa Scott (USACE)			X
Jose Rosado			X	Kim Prestbo (USEPA)	X		
Dan Hawk			X	Ed Moreen (USEPA)			X
Eddie Gray			X	Karen Dawson (Jacobs)	X		
Dan Tiltges			X	Steve Montagna (Jacobs)	X		

1) Review of Previous Meeting Minutes

a. No comments on revision 1 of minutes from 19 July 2018

2) On-Site SBCW Status Review

a. Clint has been conducting XRF screening from Sta. 69+00 to Sta. 77+00 in preparation for clearing and grubbing of the area. The materials that meet clean cover requirements are being stored at the toe of the CIA. 2" to 6" of material was recovered, but the material has Zn levels exceeding 100 ppm.

b. Fencing contractor is continuing to work and install fence. The ground is very hard and metal posts have been bent during driving. Augering is required prior to post installation. Work is expected to be completed by 1 August. David Palmer from ITD will be on-site on Wednesday 1 August for a final inspection of the fence. Marc Homme will be the lead for the final inspection of the fence.

c. Jersey barriers are being installed following the fence installation.

d. Slurry wall test section installation started on Monday 23 July at Sta 0+00. Mixing and placing backfill started on 24 July. The wall has advanced to Sta. 2+70 as of 26 July. The team has been taking soundings of the backfill at the beginning of each shift and at the end, and also sounding the excavation depth at 10-foot intervals.

e. The materials preceding the confining layer are typically gravel/sand, then silty sand, followed by chunks of silty/clay material at the confining layer. The ~~confining layer~~bottom of the gravel is clearly defined, but there is ongoing discussion about whether the "confining layer", as defined for the purpose of the remedy, is the fine silty sand to sandy silt below the gravel or actually the low plasticity silt layer that has been encountered 1 to 2 feet deeper in these last 2 days of trenching. The top of the key has been higher than the conceptual design starting at Sta. 1+10. From Sta. 1+10 to Sta. 1+60, the wall is 1-ft deeper than the concept. From Sta. 1+60 to Sta. 2+10, the wall is 1.5-feet deeper. From Sta. 2+10 to Sta. 2+40, the wall is 2-ft deeper.

f. Steve indicated that a fine silty sand to sandy silt layer is located just above the ~~confining~~ more plastic silt/clay layer in these first few hundred feet of SBCW. The confining layer is not always a plastic silt or clay material, and sometimes consists of poorly graded fine sand or fine silty sand. ~~which is the basis of Jacobs' conceptual design depth and that Wood~~The sandier materials are not as obviously confining as the plastic silt and clay. ~~should take care as excavation nears the confining layer.~~ The construction team is checking the depth of the confining layer every 10-feet.

g. David, Koorus, Bill and Steve will discuss the definition of the confining layer in a meeting later today and confirm the assumed hydraulic conductivity of the confining layer used in the groundwater models to refine the field definition of the confining layer.

h. The team agreed to send an update using a log tracking installed depths and a running total of the additional wall installed each morning. David Sullivan will review and comment via email. The log will also be uploaded with daily field reports.
i. Cedar stumps and concrete footings have been encountered during installation of the SBCW.

3) Submittals

a. The mix design was "C" coded. Responses to comments on the mix design were posted to RMS and USACE provided responses. The mix design text is being updated and Wood will resubmit the mix design.
b. Certificates for bentonite were submitted, however the yield point of plasticity did not meet the specifications provided by Amec Foster Wheeler. Following discussions with WyoBen (supplier of bentonite), an ASI was provided by Amec Foster Wheeler's DOR and approved by USACE.

4) Upcoming Work / Schedule Review

Week of 7/23:

- Began slurry wall construction (test section)
- Began trail fence removal
- Began jersey barrier positioning
- Began platform setup on the north side
- Begin surcharging completed SBCW
- Work is starting at 6 am and will be ending earlier today
- No work this weekend
- Due to high temperatures, Friday and Monday work hours will be 6 am to 2:30 pm
- An end stop will be installed on Friday for closure of the trench this weekend.

Week of 7/30:

- Continue slurry wall construction (test section)
- Continue platform setup on the north side

5) Quality Control

a. Marc and USACE will conduct an inspection of the fence prior to the inspection by ITD.

6) Safety

a. No issues.

7) Other

a. RFI-067 Gradient and Permeant for Permeability Testing was submitted. No exceptions were taken to the gradient. USACE takes exceptions to using municipal water for the permeant as they would prefer that groundwater be used. The response will be posted shortly in RMS. Discussion was held regarding the use of groundwater and which wells the groundwater would come from. Wood will evaluate the response and develop a path forward.
b. EPA and the Basin Commission will be touring project sites in the Silver Valley on 8/15. The potential for a stop at the SBCW was discussed and will be discussed again during the meeting on 8/9 to see if the work sequence will allow this to occur.

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