

NASHVILLE DISTRICT SECTION 212-FUNDED PROGRESS UPDATE

Prepared by Jamie G. James, P.E., PMP
October 4, 2017



“The views, opinions and findings contained in this report are those of the authors(s) and should not be construed as an official Department of the Army position, policy or decision, unless so designated by other official documentation.”



**US Army Corps
of Engineers.**



- 1. Financial Status**
- 2. Wolf Creek HRAR**
- 3. Barkley Program Management Plan**
- 4. Cumberland River System Master Plan Revision**
- 5. Current Work**
- 6. Sub-Agreements and Ballots**



US Army Corps
of Engineers.



FINANCIAL STATUS

Long-Term MOA	
Funds Received	\$174,773,166
Unobligated Project Funds	\$69,922,779
Emergent Work & Reserve Funds	\$17,496,512

Short-Term MOA	
Funds Received (SA#1,2 &3)	\$50,396,015
Unobligated Project Funds	\$39,902,939
Reserve Fund	\$10,000,000

Legacy MOA	
Funds Received	\$45,000,000
Unobligated Project Funds	\$495,146
Emergent Work Funds	\$13,226,185



US Army Corps
of Engineers.



WOLF CREEK HYDROPOWER REHAB ANALYSIS REPORT

- Workshop held August 29-30
- Outstanding comments may remain
- SEPA will coordinate a workshop to resolve comments
 - Collection/dissemination of comments – October
 - Venue – Corps project site
 - Date/Time - TBD



US Army Corps
of Engineers.



BARKLEY PROGRAM MANAGEMENT PLAN

- Webinar on October 25 to finalize the plan
- Current draft provided to Team Cumberland members on September 29 for review
- Required by agreement before a contract for construction can be awarded for Barkley Major Hydropower Rehab
- Planning to advertise in 2018, cannot advertise without the ability to award



US Army Corps
of Engineers.



CUMBERLAND RIVER SYSTEM MASTER PLAN REVISION

- Objectives outlined in the August meeting
 - Focus on major rehabilitation projects
 - Compress the schedule as much as funding allows
 - Remove certain appendices
- No revision to work item scopes of work or budgets unless covered in a System-Wide study report
- Corps will use the HydroAMP HMI AIP tool (HDC/HAC) to analyze the risk profile from the draft revision
- Utilize Program Management budget for USACE labor



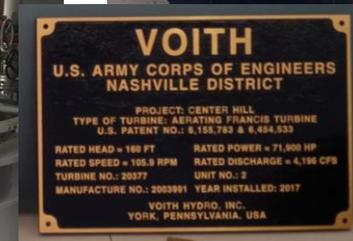
US Army Corps
of Engineers.



CURRENT WORK

- Center Hill Major Hydropower Rehabilitation
 - Unit #2 in service AUG
 - Unit 1 disassembly
 - Unit #2 D.O. testing
 - Week of September 24
 - Preliminary report soon

- Old Hickory Unit #4 Repair
 - Asbestos abatement began SEP 25
 - Alstom mobilizes OCT 16

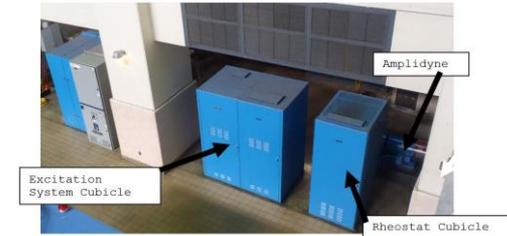


US Army Corps
of Engineers.



CURRENT WORK

- Barkley Excitation Replacement
 - Off-site fabrication
 - Contractor to mobilize JAN 2018
- Barkley Main Power Transformers
 - Issue RFP for supply DEC 2017
- Barkley Major Hydropower Rehab E&D
 - 90% design JAN 2018
 - Advertise SEP 2018



US Army Corps
of Engineers.



CURRENT WORK

- Wolf Creek Penstock Repairs
 - Awarded to Hartman Walsh Painting Company, St. Louis, MO - \$3,222,280.00 on SEP 25



US Army Corps
of Engineers.



SUB-AGREEMENTS AND BALLOTS

- S-T MOA Extension (FY18-19) executed July 18
- S-T MOA SA#3 executed August 4

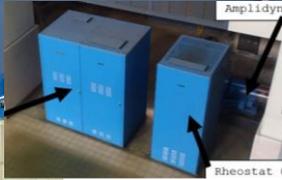
- L-T MOA SA#8 executed

- Legacy MOA Ballot #19 executed July 25 (WOL D.O.)
- Draft Legacy MOA Ballot #20 (close work items)



US Army Corps
of Engineers.





Jamie G. James, P.E., PMP
615-736-7909
jamie.g.james@usace.army.mil

