

# NASHVILLE DISTRICT SECTION 212 FUNDED PROGRESS UPDATE

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May 1, 2020



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NOTE:  
TANKER GATE  
NOT SHOWN



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# FINANCIAL STATUS

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Long-Term MOA	
Funds Received (SA#1-9)	\$215,938,757
Unobligated Project Funds	\$60,427,036
Emergent Work & Reserve Funds	\$17,382,640

Short-Term MOA	
Funds Received (SA#1-6)	\$142,859,234
Unobligated Project Funds	\$131,322,491
Reserve Fund	\$10,000,000

Legacy MOA	
Funds Received	\$45,000,000
Unobligated Project Funds	\$85,148
Emergent Work Funds	\$13,471,859

As of end of month Mar 2020

# SUB-AGREEMENTS AND BALLOTS

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## 1. Long-Term MOA Ballot #14 – Fully Executed 24-MAR

- Closes out completed Barkley preparatory projects
  - Barkley MV Cables
  - Barkley Exciters
- Reallocation of \$2M to Barkley Main Power Transformers

## 2. Short-Term MOA Sub-Agreement #7 – Fully Executed 30-APR

- \$25M toward Old Hickory Major Rehab

## 3. Legacy Ballot #22 – With USACE for Execution

- Wolf Creek Dissolved Oxygen Improvements
- Interagency Agreement with TVA
- \$1M Investigation and Design Cost

## 4. Upcoming

- Ballot - OLD HRAR Approval
- LT-MOA SA #10 - ~4 months until SA #9 is full
- ST-MOA SA #8 - ~5 months until SA #7 is full
- ST-MOA Extension - 2021

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# BARKLEY

- **Barkley Turbine-Generator Rehab E&D**
  - Acquisition Plan Approval – 17 April
  - Solicitation – May 2020
  - Site Visit – June 2020
  - Award – September 2020
- **Barkley Main Power Transformers**
  - Supply Contract - Factory Acceptance Testing – June 2020
  - Solicit Install Contract – 22 April 2020
  - Virtual Pre-Bid – 30 April 2020
  - Award Install Contract – June 2020
- **PgMP Draft Sent 30-MAR**



# OLD HICKORY

- **Old Hickory Unit #4 Repair**
  - Stator winding ongoing.
  - Crane RTS – May 2020.
  - 72-hour run scheduled December 2020
- **Old Hickory Major Hydropower Rehabilitation**
  - Preparatory projects
    - Old Hickory Main Power Transformers
      - Supply Contract Solicitation – 10 April 2020
      - Supply Contract Award – August 2020
    - Old Hickory Exciters
      - BCOES Review – Jul 2020
      - Task Order Executed – February 2021
    - Old Hickory DC Systems
      - 100% Package – June 2020
  - Hydropower Rehabilitation Analysis Report (HRAR)
    - Ballot for approval of Alt 2 being drafted, continue support of interconnection
  - Major Rehab E&D start after HRAR approval
  - OCB Bushing Installation – awaiting gasket delivery



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# CORDELL HULL

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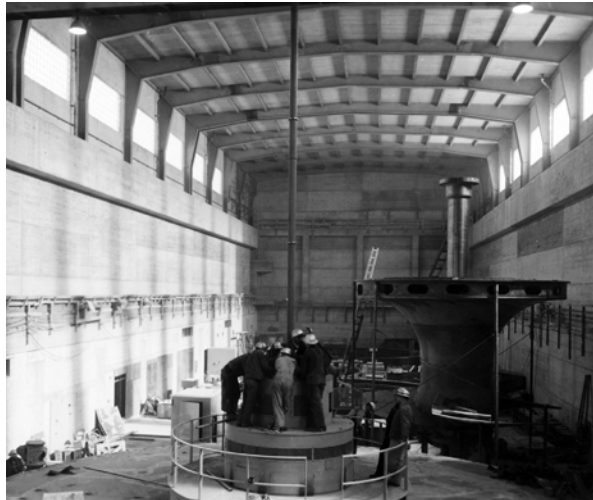
- **Single Award Task Order Contract (SATOC) for Exciter Replacement**
  - Cordell Hull will be the “seed” project, Old Hickory will follow
  - Allows faster acquisition, homogeneity of equipment
  - RFP – June 2020
  - Award SATOC – January 2021
  - Award Task Order – January 2021
- **COR HRAR** on hold pending OLD and WOL HRAR approval



# CHEATHAM & DALE HOLLOW

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- **Cheatham DC Systems**
  - Design substantially complete
- **Cheatham MV Cables**
  - 30% - June 2020
  - 60% - September 2020
- **CHE HRAR** on hold pending OLD and WOL HRAR approval
- **Dale Hollow Station Service**
  - Design substantially complete



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# CENTER HILL

- **Center Hill Turbine-Generator Rehabilitation**
  - Turbine runner modification executed
  - Head cover delay – vent lams have impacted critical path – negotiations scheduled 6 May 2020
  - Unit #3 Return to Service – *18 June 2020*
  - Unit #1 Return to Service – *18 Sep 2020*
- **Center Hill MV Cables Replacement**
  - HDC Resolving 30% Comments
  - 60% - June 2020





# WOLF CREEK

- **Wolf Creek Thrust Bearings (U1-3 & U5)**
  - Work substantially complete – warranty work during next outage
- **Wolf Creek Penstock Repairs**
  - Work substantially complete
- **Wolf Creek Station Service Systems Rehabilitation**
  - Install 15kV Switchgear
  - Contract completion – July 2020
- **Wolf Creek HRAR**
  - Update HRAR scope for completion – Draft Ballot June 2020
- **Wolf Creek DO Improvements**
  - Draft Ballot #22 with USACE to execute
- **Wolf Creek GSU Transformers Replacement**
  - 10% Alternatives Analysis – 14 April 2020
  - 30% - May 2020
  - 100% - December 2020



# INTAKE EQUIPMENT

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- **CEN/DAL/WOL Intake Lifting Equipment**
  - DAL Mobilization – May 2020
  - Mobilization Order: DAL, WOL, CEN
- **BAR/OLD/COR/CHE Intake Gantry Cranes 30%**
  - Assessment report to customers – May 2020
  - VE Study – July 2020
  - 30% Package - October 2020



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# SHAREPOINT

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## Cumberland River Partners Site

<https://partners.usace.army.mil/sites/LRN/cumberlandriverbasin/default.aspx>

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# QUESTIONS



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