

UNRBA Board Meeting

MRS Project Scope Overview

September 20, 2017



Contract Overview for Year 2

- Shortened contract period to align with fiscal year (September 20, 2017 – June 30, 2018)
- Budget: \$282,200
- Modeling Team includes
 - Brown and Caldwell
 - Systech Water Resources
 - Dynamic Solutions
 - Independent Consultants/Subject Matter Experts
- Seven tasks

Task 201 – Data Acquisition and Management

- Develop and distribute a data acquisition form
- Develop a data management plan for the project

Task 202 – Coordination with Stakeholders to Acquire Data

- Compile public and private datasets for model development
- Document QA/QC procedures
- Two stakeholder workshops (fall and sprint)
- Calls and meetings with stakeholders to facilitate data transfer

Task 203 – Preliminary Model Configuration

- Develop modeling grid for the hydrodynamic lake model and lake segments for simpler models
- Delineate subwatersheds and develop stream network for the watershed model
- Technical memorandum to describe gridding and segmentation

Task 204 – Review/ Recommendations on Monitoring Program

- Modeling Team to review the Annual Report generated under the Monitoring Program
- Provide recommendations on the need for a 5th year of monitoring
- Technical memorandum

Task 205 – Update the Multi-Year Work Plan

- Update the multi-year work plan that describes the future years of the modeling and regulatory support project
- Incorporate latest legislative changes, input from the UNC Nutrient Study, etc. into schedule and approach

Task 206 – Regulatory Support/Coordination with Communications Team

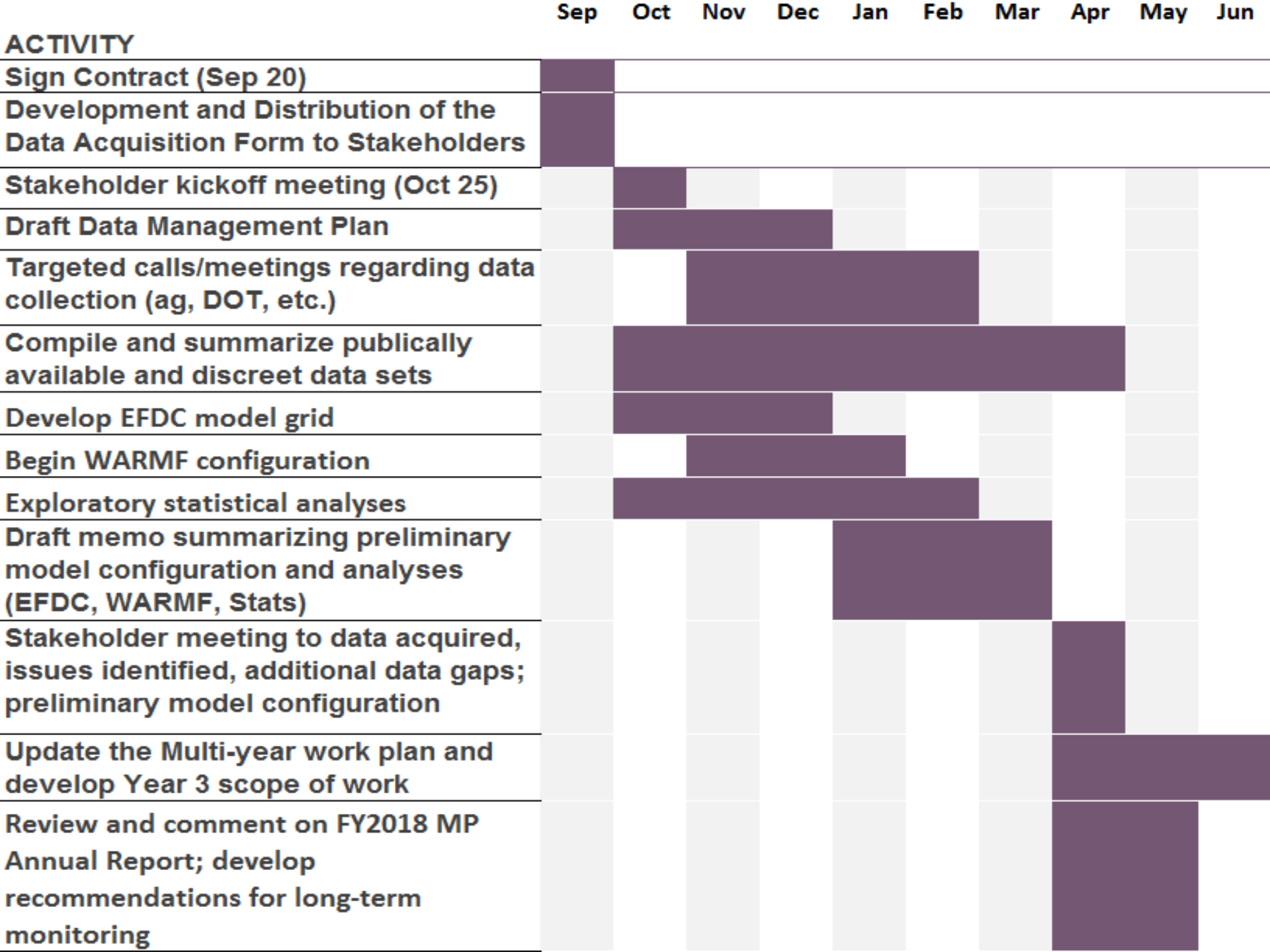
- Support the UNRBA in their preparation and planning for meetings with agency staff and other stakeholders that may affect the reexamination
- Coordinate with the UNRBA Communications Team to ensure consistency among work products

Task 207 – Routine Communications and PM

- Status updates at PFC and BOD meetings
- Calls with the Executive Director and UNRBA Subject Matter Experts
- Calls/meetings with the MRSW
- Project management

Budget for Year 2 of the MRS Program

Task	Budget
Task 201: Data Acquisition Management	\$28,500
Task 202: Coordination with Stakeholders to Acquire Data	\$69,800
Task 203: Preliminary Model Configuration	\$85,000
Task 204: Review/Recommendations on Monitoring Program	\$22,800
Task 205: Update Multi-Year Work Plan	\$21,800
Task 206: Regulatory Support and Coordination with Communications Team	\$27,700
Task 207: Routine Communications and Project Management	\$26,800
Total	\$282,200



Ongoing Preparations for Year 2 Stakeholder Kickoff Meeting

- “Save the Date” calendar invitations have been sent for October 25th, 9:30 to 12:30
- Developed a preliminary meeting plan
- Work with MRSW on agenda and meeting materials
- Developing the data acquisition form for distribution prior to the meeting

Questions ?

