

UNRBA Board Meeting

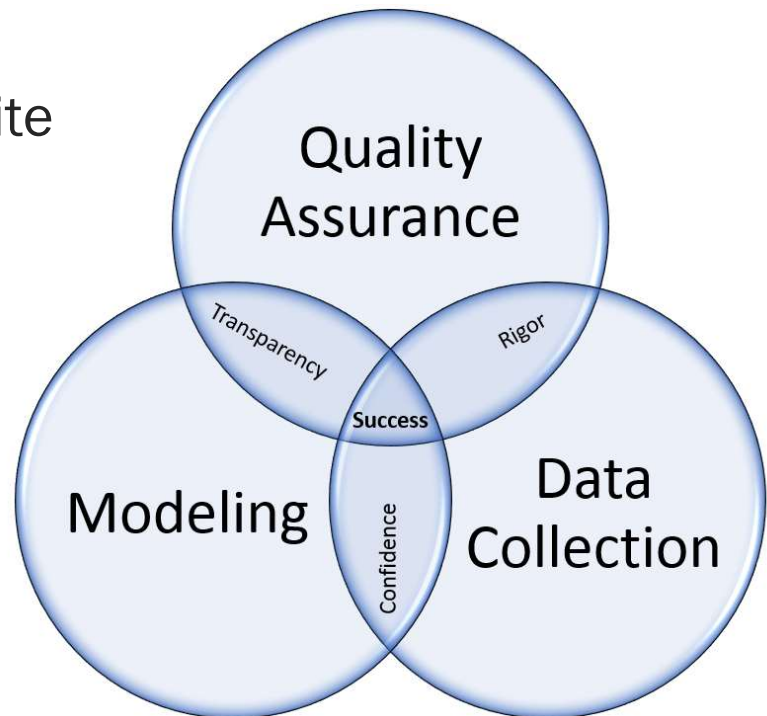
MRS Project Status Update

February 28, 2018



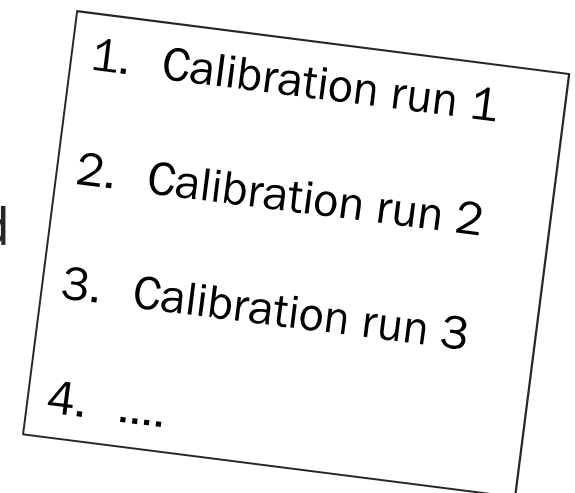
Status of the Modeling Quality Assurance Project Plan (QAPP)

- DWR approved the final revisions to the QAPP via email
- UNRBA is obtaining signatures for the formal submittal
- Distribute the approved QAPP as noted on the distribution page
- Upload a copy to the UNRBA website



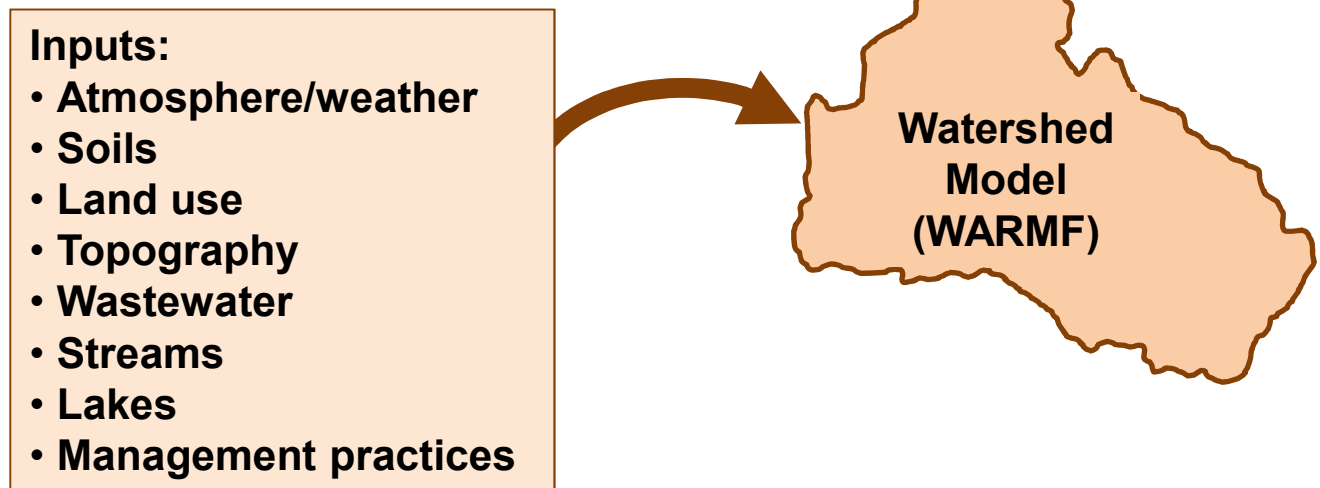
Data Management Plan

- Modeling Team is drafting a Data Management Plan for review by the MRSW and PFC to describe
 - How data is processed and quality assured to develop model inputs
 - Time series
 - Spatial
 - How model runs are catalogued and stored
 - Calibration
 - Validation
 - Sensitivity analyses
 - Scenario runs

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1. Calibration run 1
 2. Calibration run 2
 3. Calibration run 3
 4.

Data Acquisition to Support Modeling

- Set up a Dropbox file sharing system to obtain data from local governments and watershed stakeholders
- Continue to receive data sets
- Begun to summarize data and information received for review by UNRBA and stakeholders
- Include 3rd party reviewers as available
- Please submit available data as soon as possible



Upcoming Conferences

- Focus on UNRBA's science-based approach and collaborations to solve complex water resource issues
- Water Resources Research Institute (WRRI) Annual Conference
 - March 14-15, 2018 in Raleigh, NC (McKimmon Center)
 - UNRBA is part of a panel discussion on "Managing North Carolina's Water Resources from the Basin Up"
 - **We need volunteers from the PFC to join the panel discussion**
- North Carolina American Water Works Association & Water Environment Federation (NC AWWA-WEA) Spring Conference
 - March 26-27, 2018 in Asheville, NC (Omni Grove Park Inn)

Questions ?



	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
ACTIVITY										
Sign Contract (Sep 20)	█									
Development and Distribution of the Data Acquisition Form to Stakeholders	█									
Stakeholder kickoff meeting (Oct 25)		█	█	█	█	█	█	█	█	█
Draft Data Management Plan		█	█	█	█	█	█	█	█	█
Targeted calls/meetings regarding data collection (ag, DOT, etc.)			█	█	█	█	█	█	█	█
Compile and summarize publically available and discreet data sets		█	█	█	█	█	█	█	█	█
Develop EFDC model grid		█	█	█	█	█	█	█	█	█
Begin WARMF configuration			█	█	█	█	█	█	█	█
Exploratory statistical analyses		█	█	█	█	█	█	█	█	█
Draft memo summarizing preliminary model configuration and analyses (EFDC, WARMF, Stats)					█	█	█	█	█	█
Stakeholder meeting to data acquired, issues identified, additional data gaps; preliminary model configuration								█	█	█
Update the Multi-year work plan and develop Year 3 scope of work								█	█	█
Review and comment on FY2018 MP Annual Report; develop recommendations for long-term monitoring								█	█	█

