

UNRBA Board Meeting

MRS Project Status Update

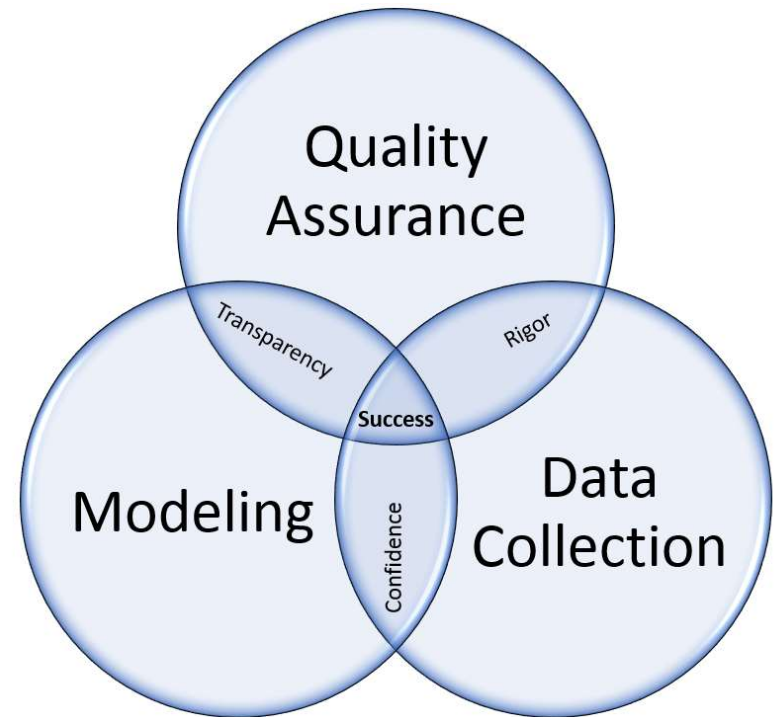
March 21, 2018



Status of the Modeling Quality Assurance Project Plan (QAPP)

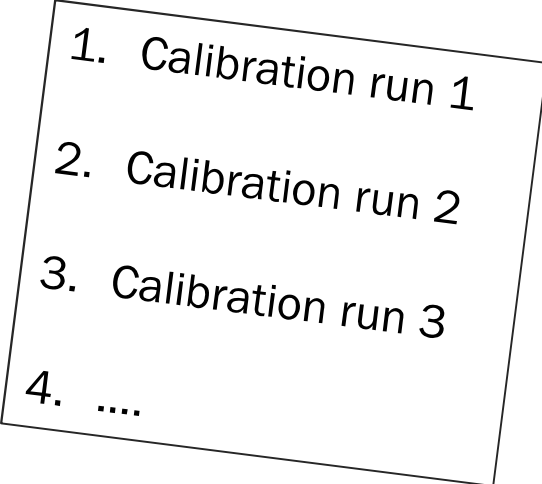
- DWR has approved and signed the QAPP
- Obtain Board signatures today
- Upload the approved document to the UNRBA website:

<https://www.unrba.org/reexamination>



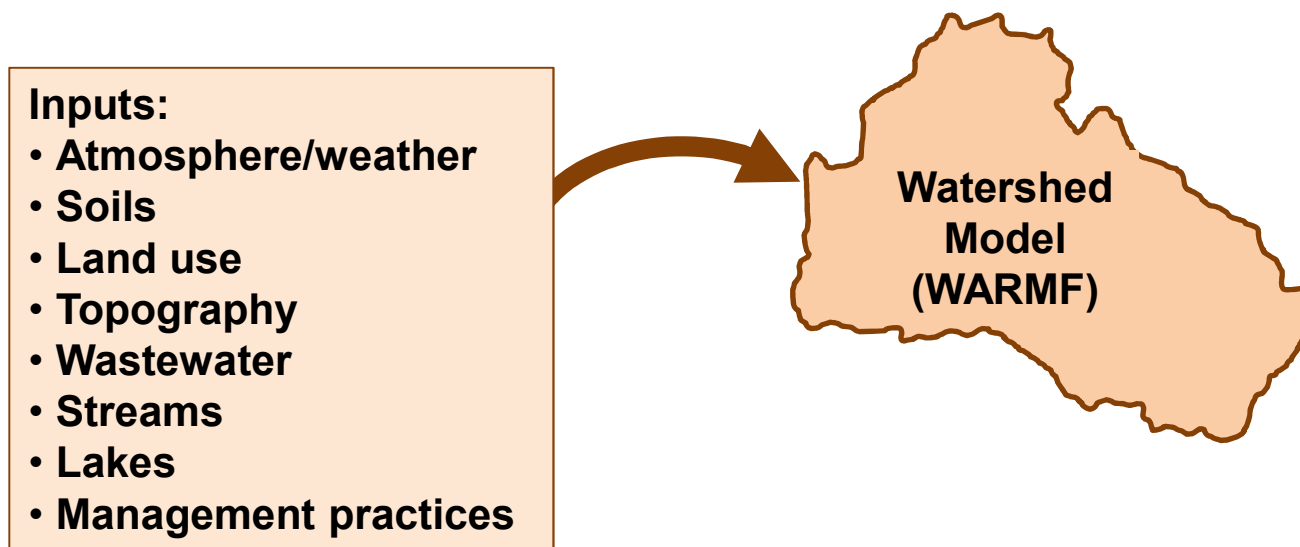
Data Management Plan

- 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 file sharing system to obtain data from local governments and watershed stakeholders
- Continue to receive data sets
- In Spring, summarize data and information received in a memorandum for review by UNRBA and stakeholders



Stakeholder Engagement

- Water Resources Research Institute (WRI) Conference on March 15
 - UNRBA participated as part of a panel discussion on basin-level planning
 - Good feedback on the effectiveness of collaborative, win-win approaches
- North Carolina American Water Works Association & Water Environment Federation (NC AWWA-WEA) Conference March 26-27
- NC Lake Management Society Conference April 16-18
- Recent communications project

Questions ?

