

Draft Charge (directions) to Evaluation Teams, LRWRP, 24 April 2017

Model results are scheduled to become available 24 April 2017. A PDT meeting is scheduled for 26 April 2017. Agenda includes status of the study, introduction to the model output, identify Evaluation Teams and their duties, and schedules and deadlines. Each Evaluation Team will assess the modeling results for specific criteria and resources. The findings of each team will be combined to produce a complete evaluation of each alternatives. This Draft Charge to Evaluation Teams document identifies the main products and tasks for each Evaluation Team.

Model Description and Interpretation team

- Team Lead: John Mulliken
- Explain how to interpret performance measure graphics
- Assist other evaluation teams
- Provide topographic map(s)
- Ensure location maps are available for profiles, transects, WRAP cells
- Address questions from the other evaluation teams
- Post Calibration Report by 1 May 2017

Vegetation Communities (PM 4) team

- Team Lead: Andy LoSchiavo
- Apply updated modeling output to the tool that estimates Performance Measure 4. Ensure that topography concerns identified in earlier model post-processing have been corrected.
- If something does not make sense or is missing, evaluation teams should (1) raise question ASAP, (2) address whether there is a work-around, (3) answer, does it need a different modeling effort.
- Do some features appear to perform more effectively than other features?
- Are there combinations that might work better than our five alternatives?

River and Estuary Salinity (PM 1) team

- Team Lead: Patti Gorman
- Apply updated modeling output, primarily flow data, to estimate salinity conditions in the Loxahatchee River and Estuary.
- If something does not make sense or is missing, evaluation teams should (1) raise question ASAP, (2) address whether there is a work-around, (3) answer, does it need a different modeling effort.
- Do some features appear to perform more effectively than other features?
- Are there combinations that might work better than our five alternatives?

Flooding and Water Supply team

- Team Leads: Scott Thourot (flood) and John Mulliken (water supply)
- Review modeling outputs to decide whether project alternatives will not induce flooding in residential, agricultural, and other locations that we do not want project alternatives to make “wetter” than existing or future without project conditions.
- Review modeling outputs to estimate whether project alternatives will not reduce water supply to multiple utilities.

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Water Quality team

- Team Leads: Justin Reale and Andy LoSchiavo (both USACE)
- Estimate whether project alternatives are likely to reduce water quality in the project area.
- If something does not make sense or is missing, evaluation teams should (1) raise question ASAP, (2) address whether there is a work-around, (3) answer, does it need a different modeling effort.
- Do some features appear to perform more effectively than other features?
- Are there combinations that might work better than our five alternatives?

Real Estate Cost Estimate team

- Team Lead: Emmanuel Freeman
- Review modeling outputs to consider whether the hydrologic changes will require fee/flowage easement or whether no real estate interest is required. The Real Estate cost estimate prepared Feb/Mar 2017 was based on assumed hydrologic changes rather than modeled hydrologic changes.
- If necessary, revise the number of acres in different parts of the study area that need to be acquired for the project.
- This team is not expected to reconsider the unit cost (dollars per acre). This analysis is not expected to be as detailed as will be done on the TSP.

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