

CFWI Hydrologic Analysis Team Status

March 29, 2013

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Status of CFWI Modeling

HAT has completed the following scheduled activities

- Re-calibration of the model to correct important shortcomings
- Application of the model to the initial set of scenarios (1995, 2006 and Reference Condition)
- Application of the model to the future condition scenarios (EOP and 2035)

Additional activities underway include

- Document the updates
- Assessment of model performance over study domain
- Review of agricultural input for future scenarios

CFWI Modeling Milestones

Model Development: (August/2012 – Dec/2012)



- Recalibration (Nov 1 – Dec 31)
- Revision to recalibration (Feb 27)

Model Application: (Dec/2012 – Feb/2013)





- Initial Model Runs 4 Scenarios (Jan/2013)
- Future Scenarios – EOP & 2035 (Feb/2013)
 - Provisional runs (Feb 23)
 - Revised Future Scenarios (Mar 1)
 - Revisions to scenarios based on outcome of evaluation

CFWI Modeling Milestones

Model Development: (Aug/2012 – Dec/2012)

- Recalibration (Nov 1 – Dec 31)  (Jan 8)
- Revision to recalibration  (Mar 5)

Model Application: (Dec/2012 – Feb/2013)

- Initial Model Runs 4 Scenarios (Jan/2013)  (Jan 31)
- Future Scenarios – EOP & 2035 (Feb/2013)
 - Provisional runs  (Feb 23)
 - Revised Future Scenarios (Mar 1)  (Mar 15)
- Revised Initial Scenarios (unplanned)  (Mar 15)
- Further Revisions & Sensitivity Runs (Apr/2013)

* *Items and dates in red have overall project schedule implications*

CFWI Modeling Schedule

Model performance Assessment: (Feb/2013 – Apr/2013)

- Assess local and regional performance of the model for WSP development
- Document caveats and limitations to model use
- Re-run of any scenarios or sensitivity run if necessitated by assessment outcome

GAT & Plan Dev. Support: (Feb/2013 – Sept/2013)

- Multiple activities as requested by GAT or RWSP Team

CFWI Modeling Schedule contd.

Model Documentation: (Feb/2013 – Aug/2013)

- Multiple technical memoranda and report sections
- Model user guide
- Formal report from IFAS on review of agricultural water use in calibration model
- Configuration management and version control for model and data (post application)

Questions?

