









### Draft Report 2 Implementation Matrix

Category	Synopsis	#	Recommendation	Workshop Input	Implementation Recommended	Compliance-oriented	Fiscally-feasible	Feasible	Implementation Strategy	Comments
		93	One of the 5 methods of uncertainty analysis recommended in Report 1. There was no indication that other conceptual-model parameters, boundary conditions, or other assumptions will be included in an ensemble approach for uncertainty analysis.		Done	No	Yes	Yes		workshop, uncertainty analysis should be used primarily to select and prioritize future research; 4. EAA has conducted uncertainty analysis on the MODFLOW model. It identified recharge as the most significant area of uncertainty. 5. Some dimensions of uncertainty analysis (#93) will be documented in Groundwater Model Report; 6. EAA believes USGS recharge estimates are better (#95); 7. Error bars imply uncertainty is better understood than what it actually is (#97)
		94	Recharge estimates from the HSPF method should be included in the ensemble approach being used for uncertainty analysis.		Done	No	Yes	Yes		
		95	No new progress on HSPF modeling since the first Committee meeting (February 2014) has been presented. The EAA spent considerable time developing recharge estimates using HSPF.		No	No	Yes	Yes		
		96	Using PEST predictive uncertainty analysis. One of the 5 methods of uncertainty analysis recommended in Report 1. The RRWG identified uncertainty analysis in the Five-Year plan, but only the ensemble approach is mentioned.		In progress	No	Yes	Yes		
		97	Show error bars on spring-flow and water-level predictions. One of the 5 methods of uncertainty analysis recommended in Report 1....the Five-Year plan does not mention error bars, and modeling results shown at the committee meeting on February 2, 2016 did not incorporate them.		TBD by Committees	No	Yes	?		
Single Model	Single model would incorporate the best concepts from existing models, rather than two "competing" models.	98	FEFLOW stratigraphic data should be incorporated into the current MODFLOW model.	None.	No	No	Yes	Yes	EAA will update the model or move to another modeling platform once enough new data has been collected.	EAA will update the model or move to another modeling platform once enough new data has been collected. Interformational flow study will provide the basis for informing contributing zone simulation for the next model (#99).
		99	Lessons learned from incorporating the contributing zone in FEFLOW should be articulated so that they can be used to inform the current MODFLOW model.		Yes	No	Yes	Yes		
		100	Devote future resources to a single model.		EAA has moved to one model	No	Yes	Yes		