

# FOSNRS Project Status

**RRAC Meeting Presentation**  
**September 11, 2013**



**OTIS**  
**ENVIRONMENTAL**  
**CONSULTANTS**

# Task A Deliverables

Task	Completed	Remaining
A.1 Draft Lit Review	√	
A.2 Final Lit Review	√	
A.3 Draft Classification of Tech	√	
A.4 Draft Tech Ranking Criteria	√	
A.5 Draft Priority List for Testing	√	
A.6 Tech Class., Ranking & Prioritization Workshop	√	
A.7 Final Classification of Tech	√	
A.8 Final Tech Ranking Criteria	√	
A.9 Final Priority List for Testing	√	
A.10 Draft Innovative Systems Application		1
A.11 Final Innovative Systems Application		1
A.12 Identification of Test Facility Sites	√	
A.13 Draft QAPP PNRS II	√	
A.14 Recommendation for Process Forward	√	
A.15 Final QAPP PNRS II	√	
A.16 Materials Testing for FDOH Additives Rule	√	
A.17 PNRS II Specification Reports	√	

# Task A (continued)

Task	Completed	Remaining
A.18 PNRS II Test Facility Design 50%	√	
A.19 PNRS II Test Facility Design 100%	√	
A.20 PNRS II Test Facility Construction Support & Admin	√	
A.21 PNRS II Test Facility Construction 50%	√	
A.22 PNRS II Test Facility Construction 100%	√	
A.23 PNRS II Test Facility Construction Sub. Completion	√	
A.24 PNRS II Test Facility Accept Construction	√	
A.25 Monitoring and Sample Event Reports	√	
A.26 Data Summary Report	√	
A.27 Draft PNRS II Report	√	
A.28 Final PNRS II Report		1
A.29 Draft Task A Final Report		1
A.30 Task A Final Report		1
A.31 Change-order Allowance	70%	30%

# Task B Deliverables

Task	Completed	Remaining
B.1 Identification of Home Sites	√	
B.2 Vendor Agreement Report	1	1
B.3 Draft QAPP for Field Testing	√	
B.4 Recommendation for Process Forward	√	
B.5 Final QAPP for Field Testing	√	
B.6 Field System Installation Report	5	2
B.7 Field System Monitoring Report	12	44
B.8 Field System Op., Maintenance & Repairs Report		7
B.9 Technical Description of Nitrogen Reduction Tech. Report		1
B.10 Acceptance of System by Owner Report		7
B.11 Draft LCAA Template Report		1
B.12 Final LCCA Template Report		1
B.13 LCCA Report (per system)		7
B.14 Draft Task B Final Report		1
B.15 Task B Final Report		1
B.16 Change-order Allowance	50%	50%



# Task C (continued)

Task	Completed	Remaining
C.17 S&GW Data Summary Report	5	1
C.18 Test Facility Closeout Report		1
C.19 Field Site Selection	√	
C.20 Instrumentation of GCREC Mound System	√	
C.21 GCREC Mound Sample Event Report	√	
C.22 GCREC Mound Data Summary Report	√	
C.23 Instrumentation of Remaining Field Sites Report	√	
C.24 Field Sites Sample Event Reports	11	2
C.25 Field Sites Data Summary Report	11	2
C.26 Draft Site Summary and Close-Out Report	1	4
C.27 Final Site Close-Out Report	1	4
C.28 Draft Task C Final Report		1
C.29 Task C Final Report		1
C.30 Change-order Allowance	0	100%

# Task D Deliverables

Task	Completed	Remaining
D.1 Draft Lit Review on N Fate & Transport Model	√	
D.2 Final Lit Review on N Fate & Transport Model	√	
D.3 Selection of Existing Data Set for Calibration	√	
D.4 Draft QAPP N Fate & Transport Models	√	
D.5 Recommendation for Process Forward	√	
D.6 Final QAPP N Fate & Transport Models	√	
D.7 Simple Soil Tools	70%	30%
D.8 Complex Soil Model	80%	20%
D.9 Complex Soil Model Performance Evaluation		1
D.10 Validate/Refine Complex Soil Model		1
D.11 Aquifer Model Combined with Complex Soil Model Development	50%	50%
D.12 Aquifer-Complex Soil Model Performance Evaluation		1
D.13 Validate/Refine Aquifer-Complex Soil Model w/ Data Collection from Task C		1
D.14 Dev. of Aquifer-Complex Soil Model for Multiple Spatial Inputs		1
D.15 Decision-Making Framework Considering Uncertainty		1
D.16 Task D Guidance Manual (Draft)		1
D.17 Task D Guidance Manual (Final)		1
D.18 Change-order Allowance		100%

# Task E Deliverables

Task	Completed	Remaining
E.1 Project Kick-Off Meeting	√	
E.2 PM – Project Progress Reports	20	3
E.3 RRAC or TRAP Presentation	5	3
E.4 RRAC or TRAP Meeting Attendance	3	5
E.5 PAC Meeting		1

Questions?