

NJDOT Bureau of Research
 QUARTERLY PROGRESS REPORT
 Date of report: January 18, 2010
 Reporting period: October 1, 2009 to December 31, 2009

Project Title:	Water Quality Mitigation and Banking
RFP NUMBER: 2007-11	NJDOT RESEARCH PROJECT MANAGER: Nazhat Aboobaker
TASK ORDER NUMBER/Study Number: Task Order #30	PRINCIPAL INVESTIGATOR: Anil K. Agrawal
Project Starting: 01/01/2007 Project Ending Date: 12/31/2009	Period Starting Date: 10/01/2009 Period Ending Date: 12/31/2009

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Phase I - Literature Search	5		100	5
Task 1: Literature Search	12		100	12
Task 2: Assemble a technical panel composed of representatives from various agencies	12		100	12
Task 3: Make an inventory of future projects and determining the impact to impervious surface within watersheds	12		100	12
Task 4: Investigate water quality mitigation/banking/retrofit sites along State owned roadways within local watershed area	8		100	8
Task 5: Identifying potential mitigation areas and retrofitting those with stormwater enhancements. Propose a methodology to plan, analyze and track improvements and banking credits	8	20	100	8
Task 6: Select a specific mitigation/Bank location for the study. The feasibility evaluation will consider ROW, environmental constraints, watershed characteristics, and drainage data. List all environmental constraints, recommend BMP solution and cost estimates	12	20	100	12
Task 7: Propose a tracking mitigation program to offset future program needs	8	10	100	8
Task 8: Prepare Final Report documenting the finding of the research	18	100	100	18
Implementation	5	100	100	5
TOTAL	100%			100%

1. Progress this quarter by task: Tasks 5, 6, 7 and 8 have been finished and a draft report on the project has been submitted to NJDOT.
2. The research team has prepared a PowerPoint on the project. This presentation will be given to NJDOT after finalizing the draft report.
3. Proposed activities for next quarter by task:
 - Presentation on the project upon finalizing the draft report.

4. List of deliverables provided in this quarter by task (product date): Draft report on the project.
5. Progress on Implementation and Training Activities: None
6. Problems/Proposed Solutions: None
7. Budget Summary:

Total Project Budget:	\$399,360
Modified Contract Amount	
Total Project Expenditure to Date	\$374,323 (Doesn't include pending expenses during 2009)
% of Total Project Budget Expended	93.73%