

QUARTERLY PROGRESS REPORT

Project Title:	In Place Rehabilitation of Pipes Using Polymer Composites: Demo Project		
RFP NUMBER: 2008-IMP-005	NJDOT RESEARCH PROJECT MANAGER: Stefanie Potapa		
TASK ORDER NUMBER: TO 233 / RU Acct 4-30744	PRINCIPAL INVESTIGATOR: Perumalsamy Balaguru		
Project Starting Date: 11/17/2008 <b>Original</b> Project Ending Date: 11/17/2010 <b>Modified Completion Date:</b>	Period Covered: 4 <sup>th</sup> Quarter 2009		

Task #	Task	% of Total	Fixed Budget	% of Task this quarter	Cost this quarter	% of Task to date	Total cost to date
1	Completion of Demo Project	75.00%	\$ 22,000	5.00%	\$ 1,100	45.00%	\$ 9,900
2	Report on Performance	20.00%	\$ 7,000	0.00%	\$ -	0.00%	\$ -
3	Quarterly and Final Reporting	5.00%	\$ 1,360	10.00%	\$ 136	20.00%	\$ 272
4		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
5		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
6		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
7		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
8		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
9		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
10		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
11		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
12		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
13		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
14		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
15		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
16		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
17		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
18		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
19		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
20		0.00%	\$ -	0.00%	\$ -	0.00%	\$ -
	<b>TOTAL</b>	100.00%	\$ 30,360		\$ 1,236		\$ 10,172

Blue text is entered once at the beginning of the project

Green text is updated ever quarter

Black text is automatically updated or static

Project Objectives:

To rehabilitate two clay pipes using composites

Project Abstract:

New Jersey Department of Transportation manages a number of transportation structures that have pipes of various sizes that act as culverts. It is a challenge to repair and rehabilitate pipes with diameters less than 36 inches because of the problems of accessibility. An innovative solution is needed for in-place repairing these pipes.

1. Progress this quarter by task:

Monitored the repairs.

2. Proposed activities for next quarter by task:

Work on field implementation.

3. List of deliverables provided in this quarter by task (product date):

None

4. Progress on Implementation and Training Activities:

None

5. Problems/Proposed Solutions:

There was problem due to some pipe work. Our latest visit indicates that the pipes are OK.

Total Project Budget	\$30,360
<b>Modified Contract Amount:</b>	
Total Project Expenditure to date	\$10,172
% of Total Project Budget Expended	33.51%

NJDOT Research Project Manager Concurrence: \_\_\_\_\_ Date: \_\_\_\_\_