

Quarterly Progress Report #3

Project Title: Evaluation of a New Arch Bridge Technology for Short Spans

Reporting Period: July 1, 2011 – September 30, 2011
First Quarter of State Fiscal Year 2012

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Task 0: Project Management

As a result of the unexpected departure of a staff member at WTI, work on Task 2 has fallen behind schedule; therefore additional time was requested to complete this task and the accompanying task report. The proposed new submission date for this report will be December 23, 2011. A revised schedule is provided at the end of this quarterly report. Two researchers, Zac Zupan and Andy Gilbert, have been added to the project team and are assisting with Task 2.

Task 1: Establish Evaluation Criteria and Identify Systems

The purpose of this task was to establish the criteria by which structures will be evaluated, as well as the specific systems to which they will be applied. The task report was revised based on reviewer comments and resubmitted to the technical panel on July 8, 2011.

Task 2: Evaluate Systems

This task consists of evaluating each structure using the criteria developed in Task 1. Evaluations are currently in progress. The research team suggests that a face-to-face meeting be held at MDT this next quarter (mid-November if possible) to discuss the evaluations completed so far.

Task 3: Reporting

This task covers the reporting requirements throughout the project. The task report for Task 2 will be submitted next quarter (by December 23, 2011).

Budget and Schedule

Total expenditures on this project as of September 30, 2011 were \$14,226.03, leaving \$29,051.97 for the remaining work (Table 1). Table 2 shows the original project schedule and Table 3 shows the progress of the project based on a revised schedule. The proposed new end date for the project is April 30, 2012.

Table 1: Summary of Expenditures

Budget Category	Budgeted Funds	Spent This		Total Remaining
		Period	Total Spent	
Salaries/Wages	\$27,245.00	\$3,194.54	\$8,800.22	\$18,444.78
Benefits	\$8,620.00	\$1,123.20	\$2,976.30	\$5,643.70
Travel	\$200.00	\$0.00	\$78.48	\$121.52
Direct Costs	\$36,065.00	\$4,317.74	\$11,855.00	\$24,210.00
Indirect Costs	\$7,213.00	\$863.55	\$2,371.03	\$4,841.97
Total	\$43,278.00	\$5,181.29	\$14,226.03	\$29,051.97

Table 2: Original Project Schedule

Work Tasks	Milestone Dates	2011										2012	
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
Project Commencement	Mar. 1, 2011	★											
1 – Establish Criteria & Identify Systems													
2 – Evaluate Systems													
3a – Quarterly Progress Reports			★			★			★			★	
3b – Task 1 Report	May. 31, 2011			★									
3c – Task 2 Report	Oct. 31, 2011								★				
3d – Draft Final Report	Dec. 30, 2011										★		
3e – Final Report	Feb. 27, 2012												★

Table 3: Revised Project Schedule Showing Current Progress

Work Tasks	Milestone Dates	2011										2012			
		Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Project Commencement	Mar. 15, 2011														
1 – Establish Criteria & Identify Systems		★													
2 – Evaluate Systems															
3a – Quarterly Progress Reports			★			★			★			★		★	
3b – Task 1 Report	May. 31, 2011			★											
3c – Task 2 Report	Dec. 23, 2011										★				
3d – Draft Final Report	Feb. 29, 2012												★		
3e – Final Report	Apr. 30, 2012													★	

End of
Quarter