

**NEW ENGLAND TRANSPORTATION CONSORTIUM  
QUARTERLY PROJECT PROGRESS REPORT**

**A. PROJECT NUMBER AND TITLE: NETC 13-3**

**B. PRINCIPAL INVESTIGATOR(s) & UNIVERSITY(s): Eshan V. Dave, University of New Hampshire**

**C. WEB SITE ADDRESS (If one exists):**

**D. START DATE (Per NETC Agreement): 3/27/2015**

**E. END DATE (Per NETC Agreement): 3/31/2016**

**F. ANTICIPATED COMPLETION DATE: 3/31/2016**

**G. PROJECT OBJECTIVES:**

- (1) Review of current QA process used by New England DOTs for precast and prestressed concrete elements (PCE/PSE).
- (2) Review of QA specifications for PCE/PSE.
- (3) On the basis of the review and through working with the technical review committee of the project, develop common acceptance standards for PCE/PSE to be used by NETC constituents.
- (4) Develop a cost-sharing mechanism to accompany the common acceptance standards.
- (5) Identify agencies and contractors to conduct pilot implementation of the common acceptance standards.
- (6) Develop a list of additional materials and services for which common acceptance standards might be beneficial and feasible.

**H. REPORT PERIOD: 1/1/2015 – 3/31/2015**

**I. ACCOMPLISHMENTS THIS PERIOD:**

The final contract execution for this research study occurred just before the end of the quarter, thus it was not possible to make significant progress on this research study. However, during this past quarter the researchers collected the information on the QA process of PCE/PSE from all constituent states. The information is currently being processed to develop the state of the practice review.

**J. PROBLEMS ENCOUNTERED (If any): None**

**K. TECHNOLOGY TRANSFER ACTIVITIES: None**

**L. STATUS BY TASK:**

**Task 1: State of the Practice Review:** The collection of the information on the QA processes for various New England DOTs is underway. A brief review of QA process for CT, ME and VT has been completed.

**Task 2: Development of Common Acceptance Standards for PCE/PSE:** No progress to report.

**Task 3: Reporting and Technical Committee Meetings:** No progress to report.

**M. PERCENT COMPLETION OF TOTAL PROJECT:   1  %**

**N. ACTIVITIES PLANNED FOR NEXT QUARTER:**

- **Project Kick-off Meeting**
- **Completion of QA Process Review**
- **Interview with DOT engineers and QA inspectors**

**O. FINANCIAL STATUS:**

**As of: 4/1/2015**

**Total Project Budget: \$ 100,000**

**Total Expenditures : \$ 0**

**Note: This report should not require more than 2-3 pages & should be e-mailed to the NETC Coordinator so as to arrive no later than three (3) working days after the end of each calendar quarter.**