

Status Report for STIC Incentive Projects

July 19, 2019

State: New Mexico

STIC Incentive Projects

Project Name	State Champion	Federal Fiscal Year	Federal Funds - Amount Allocated	Federal Funds - Amount Obligated	Federal Funds - Amount Expended
Develop UHPC mix using local materials	Kathy Crowell	FY2019	\$32,000	\$32,000	0
Develop training for Accelerated Bridge Construction	Kathy Crowell	FY2019	\$16,000	\$16,000	0

STIC Project #1: Develop mix using local materials

Progress Report #: 1

Description of Proposed Work: (Overview of Project Proposal and Anticipated Outcome)

NMSU will develop an Ultra High Performance Concrete (UHPC) mix design that utilizes local materials rather than proprietary materials. This mix design will be optimized for use in UHPC bridge deck connection details. The anticipated outcome is for this mix design to be delivered to NMDOT for use on future projects that are not funded by STIC.

Status: (Current progress that has been made on STIC Incentive project/activity including any benefits that have been realized)

An amendment to NMSU Contract 9900066 has been issued and is out for signatures.

STIC Project #2: Develop training for Accelerated Bridge Construction

Progress Report #: 1

Description of Proposed Work: (Overview of Project Proposal and Anticipated Outcome)

The ABC-UTC (accelerated bridge construction – university transportation center) at FIU (Florida International University) is working on the development of ABC training specifically for New Mexico. This training is being funded by the ABC-UTC, STIC, and the NMDOT Research Bureau.

Status: (Current progress that has been made on STIC Incentive project/activity including any benefits that have been realized)

We are currently working on contracting.