**Sub-recipient Name:** New Jersey Institute of Technology

**Subaward No:** 0732

**Principal Investigator:** Matthew J. Bandelt

**T.O. 693JJ318F000303**

For the Period from 08/01/2019 through 08/31/2019

# Accomplishments/Work Performed

NJIT continued with materials testing of specimens cast for the bridge deck of the BEAST specimen. Test data and analysis was sent to Rutgers. Additional tests were started for companion chloride ponding experiments (ASTM G109). NJIT assisted Rutgers in developing an environmental conditioning plan for review by the FHWA.

# Work Anticipated During the Next Period

ASTM G109 and mechanical property testing will continue. NJIT is preparing setup and materials for chloride profiling of the BEAST specimen and the companion corrosion specimens.

# Changes /Problems

None to report.

# Participants & Charged Level of Efforts

The table summarizes the participants and charged level of efforts.

|  |  |  |  |
| --- | --- | --- | --- |
| **Personnel Name** | **Role/Contribution** | **Total Hours** | **Billed Cost** |
| Aaron Strand | Technician | 37 | $69/hour |
| Matthew Bandelt | Project Engineer | 6.3 | $127/hour |
| Matthew Adams | Project Engineer | 6.3 | $127/hour |

# Purchases and Rentals

The following items were purchased and/or rented:

|  |  |  |
| --- | --- | --- |
| **Vendor** | **Product** | **Amount** |
| None to report. |  | $0.00 |
| **Total** |  | **$0.00** |

# Travel

None.

# Charges

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Institution** | **Current Expenditures**  **07/01/2019 – 07/31/2019** | | **Cumulative Expenditures**  **10/18/2018 – 07/31/2019** | |
| Labor | Other Costs | Labor | Other Costs |
| New Jersey Institute of Technology | $4,162.95 | $0.00 | $39,640.40 | $2,284.56 |