

**Sub-recipient Name:** Bridge Intelligence LLC

**Subaward No:** 00000286

**Principal Investigator:** Hooman Parvardeh

**LTBP TSSC**

**Federal Contract # DTFH61-17-D00001**

**PROGRESS REPORT NO. 8**

**For the Period from 8/1/2018 through 8/31/2018**

## A. Accomplishments/Work Performed

The following is a complete account of all accomplishments and work performed on each task during this reporting period.

### Task 1: (Coordination and Meetings between the Rutgers and FHWA LTBP Team)

During this period, corresponded with multiple emails regarding communications with the FHWA team.

Number of hours during this period: 1.5 hours

This task is approximately 60% complete.

### Task 2: (Develop LTBP Program Bridge Performance Strategic Research Matrix)

During this period, Mr. Parvardeh assisted Mr. Romano with some tasks related to the database of the strategic matrix visualization.

Number of hours during this period: 3.5 hours

This task is approximately 60% complete.

### Task 3: (Conduct Training on Proper Use and Application of LTBP Field Assessment Protocols)

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 20% complete.

#### Task 4: (Development and Refinement of Data Collection Protocols)

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 80% complete.

#### Task 5: (Legacy Data Mining Data Extraction and Upload)

During this period, Mr. Parvardeh work with Mr. Shane to perform QA/QC control on the data.

Number of hours during this period: 3.5 hours

This task is approximately 95% complete.

#### Task 6: (Organize, Conduct, and Participate in LTBP Workshops and Meetings)

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 10% complete.

#### Task 7: (Publication, Website, Communication, and Technical Assistance)

During this period, the Bridge Intelligence team performed the following tasks:

- Prepared and submitted monthly progress report for June including updated MS project
- Assisted the Delaware group with the XML format for their study of weathering steel.

Number of hours during this period: 11 hours

This task is approximately 72% complete.

## B. Work Anticipated During the Next Period

For the next period, the Bridge Intelligence team will work with the Rutgers team to satisfy the FHWA requirements.

## C. Changes /Problems

None.

## D. Participants & charged Level of Efforts

Personnel Name	Role/Contribution	Total Hours	Billed Cost
Hooman Parvardeh	Principal	19.5	\$ 2,535

Below is a breakdown of level of effort per task:

Task 1	Task 2	Task 3	Task 4	Task 5	Task 6	Task 7	Total
1.5 hr	3.5 hrs	0	0	3.5 hrs	0	11 hrs	19.5 hrs

## E. Travel

None.