

Bi-Monthly Progress Report: Project Number and Title: Research Area: Thrust Area 4

PI: Christopher Hunter, University of Rhode Island Co-PI(s): Farhad Atash, University of Rhode Island

Reporting Period: 6/1/19 - 7/31/19

Date: 7/31/2019

Overview:

Provide overview and summary of activities performed during previous two months....

Our project was just officially approved during this time period. Since then, we have met to adjust our strategy in tackling the project to work on how to categorize types of green infrastructure projects and their scale. We are reviewing various projects from the around the country, identifying their GI approach and the actualized outcome or projected outcome. In the midst of this, we are certainly looking at various projects or intentions in RI. We have also continued our investigation of life expectancy models for infrastructure. Finding the way to link the concepts is also something that we have been working on as well.

Provide context as to how these activities are helping achieve the overarching goal of the project... The activities work in conjunction with our project objectives.

Describe any accomplishments achieved under the project goals...

We have been able to summarize the literature on Green Infrastructure practices and benefits.

Describe any opportunities for training/professional development that have been provided... NA.

Describe any activities involving the dissemination of research results (be sure to include workshops, seminars, and conferences attended/held for dissemination of information regarding this project)...

NA.

Encouraged to add figures that may be useful (especially for semi-annual reporting by the project manager and management team)...no new figures at this point.



Figure 1: Figure Title

Planned Activities:

Description of future activities over the coming months.

- Conclude the determination of infrastructure parameters
- Continue to characterize GI practices at the community, site, and regional scales
- Find the linkages to GI practices and how best usage helps to improve transportation infrastructure, which help to extend its life through the expansion or application of a model(s)
- Hoping to prepare a presentation for a Transportation Forum and potential paper on the topic for submission to appropriate journal