Road to Zero - Safety System Innovation Grant Program

Project Tracking Template

Date of report

From: January 9, 2019 – FINAL REPORT

Organization name: Roadway Safety Foundation

Project name: usRAP Across America

Project Objective: To further the United States on its Road to Zero efforts by dramatically increasing the number of highway officials, civil engineers, consultants, and others who can apply the globally-validated protocols of the U.S. Road Assessment Program (usRAP), a proactive tool for data-driven safety planning.

Summary of Project: Development of a robust online training program that will address the needs of two types of prospective usRAP users: 1) Coders, who are generally graduate students responsible for data preparation; and 2) High-level decisionmakers who have the authority to act on usRAP outputs.

Activities since last update:

The Roadway Safety Foundation has concluded its work on the Road to Zero grant project entitled “usRAP Across America.” As of December 1, 2018, our two courses are finalized and available online. We have already enrolled our first students, representing prospective usRAP users in Chicago, IL and Pima County, AZ. Throughout 2019, we will actively market the courses to county engineers, LTAPs, and others, and will continue to coordinate our efforts with the International Road Assessment Programme to meet global training needs.

The two courses are hosted by Iowa State University, whose online learning teams in the ELO office served as the primary course developers. The homepage where both courses can be found is: https://www.elo.iastate.edu/professional-development/usrap/. Course 1 is intended for higher-level decisionmakers, and serves as a promotional overview of usRAP to encourage DOTs and others to try out the program. Course 2 is intended for teams of coders who have already been selected to complete a usRAP project, and is a 5+ hour in-depth training on data preparation for usRAP.

Partners in this effort included the Roadway Safety Foundation, which is usRAP’s lead sponsor, as well as Iowa State University, which coordinated the course development itself. MRIGlobal, which is usRAP’s technical center of excellence, provided content leadership, and the International Road Assessment Programme provided guidance and compatibility information. Bonzzu, Inc. is RSF’s IT contractor, and their team developed companion resources on www.usRAP.org, usRAP’s main website which now hosts an interactive Forum to support the training.