

Date: July 12, 2024
Location: Central Office
Final Scope of Services
Date:

Ohio SHSP and VRU Safety Assessment Update Scope of Services PID 120739

OBJECTIVE

The objective of this contract is to assist ODOT in updating the state's Strategic Highway Safety Plan and Vulnerable Road User Safety Assessment, as well as implementing the current Vulnerable Road User Action Plan.

Major Tasks

The Consultant shall be required to assist ODOT in conducting the following tasks on a mutually agreed upon schedule.

Project Management

- Consultants will host recurring (at a minimum monthly) project management meetings with appropriate ODOT staff.
- Consultant will lead all data driven analysis and stakeholder engagement to develop the update of the SHSP.

Data Analysis

- Consultant is expected to, at a minimum, synthesize and communicate crash data and other relevant data provided by ODOT to support decisions to be made by Emphasis Area Teams (EATs) . Consultant will produce graphics, figures, or tables to summarize data analysis.

Stakeholder Engagement

- The consultant is responsible for organizing, coordinating, consulting, and advising all stakeholder groups.
- The consultant is responsible for organizing, coordinating, consulting, and advising the Emphasis Area Teams (EATs) with the best practices relevant to the Emphasis Area.
- Consultant team should be comfortable developing materials for various stakeholders, including local governments and MPOs/RTPOs.

Plan Development

- Consultant is responsible for development of the draft and final SHSP document. The plan must be published with high quality visuals.
- Strategies within the SHSP update must be produced in collaboration with the EATs and approved by ODOT.
- Strategies must be data driven
- Existing strategies that are currently in the process of implementation may be included in the SHSP update.
- New strategies are needed that fall within the Safe System Approach
- Each strategy should include a well-developed action plan to guide the implementation of the strategy.

Plan Implementation

- Once the SHSP update is approved, the consultant will be retained to conduct initial implementation activities as the budget allows.
- Implementation of current and updated Vulnerable Road User Action Plan, which includes:
 - Research and best practice reviews on topics such as land use and safety, target speed, ped/bike maintenance and lifecycle costs, and Level of Service.
 - Mapping and analysis assistance to identify and display high priority corridors for addressing VRU safety (includes priorities for buggies, peds, and bikes)
 - Development of toolkits, guidance, and/or webinars dedicated to various countermeasures and topics (i.e. road diets, gateway treatments, buggy lanes, traffic calming, demonstration projects)
 - Development of public-facing education such as resources on new infrastructure treatments

Special Conditions

- Consultants must have demonstrated experience in SHSP development and implementation including demonstrated experience in crash data analysis, as well as interpretation and presentation of crash data analysis to a wider audience.
- Consultant experience must include project management; stakeholder facilitation and organizing; subject matter expertise in the Safe System Approach; behavioral and engineering strategies to improve traffic safety, and traffic safety culture; technical writing and editing; graphic design; and publishing.
- Consultant must present an understanding of the Safe System Approach.

- Consultant should be familiar with major ODOT resources, including the Multimodal Design Guide, Project Development Process, and L&D Manual.
- Consultant should have expertise related to the safe system approach, complete streets, and systemic safety analysis