



2021 Outstanding Local Streets and Roads Project Awards

Seaside Pavement Rehabilitation Project



Harris & Associates



THE ENTRY DIRECTLY IMPROVES THE PRESERVATION, SAFETY, ACCESS TO, AND OVERALL QUALITY OF THE LOCAL STREET AND ROAD SYSTEM

The Seaside Pavement Rehabilitation Project improved the Pavement Condition Index (PCI) of the roads in the City of Seaside. It included maintenance treatments such as slurry seal that preserved the condition of existing roads and elongated the road's lifespan. The project also included rehabilitation treatments such as overlays, full depth, and full depth reclamation (FDR) which were used to fix the roads that were structurally deficient and also showed visual failure of pavement.

THE ENTRY IS INNOVATIVE AND UNIQUE

The project is unique because a portion of the City is located on a steep hillside which made it challenging to construct ADA curb ramps due to the steep slopes and a small project area. Despite this obstacle, through creative design and construction, all necessary new ADA curb ramps were built successfully, increasing overall access and safety.

THE ENTRY PROVIDES A MODEL FOR OTHERS TO FOLLOW (I.E. IT IS REPLICABLE)

This project includes several creative ways to construct ADA curb ramps with bulb-outs where existing sidewalks are not meeting minimum required widths. This design criteria can be used for other projects which have similar conditions, which is common in the Monterey Bay area.

THE ENTRY'S POSITIVE OUTCOMES ARE CONTINUING/SUSTAINABLE

Overall, this project addressed many of the roadway deficient issues and ADA compliant issues for the City. This project will serve as a template for how to rehabilitate roadways throughout the City and how to incorporate ADA path of travels.

THE COST-EFFECTIVENESS OF THE PROGRAM/PROJECT

This project was strategically planned to use multiple funding sources such as SSP Funding, Senate Bill 1 (SB-1) Funding, and Measure X Funding. In addition to the funding mechanisms, FDR was used that saved on overall costs of construction.

THE ENTRY HAS POSITIVE EFFECTS ON THE ENVIRONMENT

Rehabilitating failed roads will prevent erosion of failed pavement sediments to enter the storm drain systems which ultimately outfall to water systems. Also, using more sustainable construction methods like FDR helped reduced the overall carbon footprint of the project.

THE ENTRY DEMONSTRATES EFFECTIVE COLLABORATION AND PARTNERSHIPS

This project involved multiple stakeholders and consistent, thorough communication was critical for the success of the project. Harris, Teichert Construction, and City staff had weekly construction meetings to discuss RFI's, submittals, design clarifications, schedule, and budget. There were also weekly site visits and meetings with Harris staff and the contractor to address any design questions. To keep the community up-to-date and aware of where the projects were taking place, the City posted regular updates on their website.

THE EXTENT TO WHICH THE RESULTS AND BENEFITS ARE PUBLICLY VERIFIABLE, MEASURABLE, REPLICABLE, AND USEFUL TO OTHER CITIES AND COUNTIES

The project will have a direct impact on City residents who will ultimately benefit from improved roadways. By having rehabilitated roads that include ADA measure, there is a reduce risk of accidents and injuries for the Seaside community. This project will demonstrate how local roadway funds were put to use for all residents to benefit from.

THE EXTENT TECHNOLOGY IS INVOLVED IN INNOVATIVE WAYS IN THE PROGRAM/PROJECT

The project used innovative equipment to perform Full Depth Reclamation (FDR) treatments which is considered a recycled method.

THE EXTENT TO WHICH THE PROGRAM/PROJECT ADVANCES THE LEAGUE AND CSAC’S PRIORITIES AND GOALS FOR THE LOCAL STREET AND ROAD SYSTEM PRESERVATION

This project preserves and protects the public’s investment in the local street and road system by updating roads in the City of Seaside to increase the level of safety for drivers, pedestrians, and bicyclists. This project gives the community peace of mind when moving around the City that the roads they are traveling on have been recently updated and support safe driving.

PLEASE IDENTIFY IF YOUR PROJECT NOMINATION WAS FUNDED BY RMRA FUNDS

This project used Road Maintenance and Rehabilitation Account (RMRA) funds through local bond proceeds secured by Measure X and from SB-1.

Playa Ave. Between Del Monte Blvd. & Fremont Blvd.

BEFORE CONSTRUCTION



Westbound



Eastbound

DURING CONSTRUCTION



Westbound - Asphalt being milled for reclamation



Eastbound - Reclaimed asphalt being mixed, poured, and compacted

AFTER CONSTRUCTION



Westbound



Eastbound

La Salle Ave. & Del Monte Blvd.

BEFORE CONSTRUCTION



Northeast bound



Southeast bound

AFTER CONSTRUCTION



Northeast bound



Southeast bound