Agenda Report



MEETING DATE: Wednesday, November 6, 2024

TO: COMMUNITY INVESTMENT TAX MEASURE OVERSIGHT COMMITTEE (MEASURE R)

FROM: PUBLIC WORKS & UTILITIES DIRECTOR LINDBERG

SUBJECT: PUBLIC WORKS & UTILITIES DEPARTMENT STATUS UPDATE

RECOMMENDED ACTION:

It is recommended that the Revenue Oversight Committee accept by motion the operations report from the Public Works & Utilities Department

BACKGROUND:

The Public Works & Utilities Department has the responsibility for the operation, maintenance, and repair of the city roads and many of the city trails.

DISCUSSION:

The Department's Measure R budget includes funding to support:

- Design, repair and/or maintenance of the following streets:
- Ohlone Parkway from Main Street to West Beach Street.
- Green Valley Road from Carey Street to City Limits.
- Bridge Street from Blackburn Street to Beck Street.
- Trail repair and maintenance including acquisition of equipment, tools & materials.

The Department's Measure R expenditures:

The Ohlone Parkway Street Improvement Project:

The Ohlone Parkway Street Improvement Project was partially funded by Measure R. The Public Works & Utilities Department repaired failed pavement sections along Ohlone Parkway between Main St (SR 152) and W Beach St and provide a new slurry seal protective layer on the entire roadway segment along with new signage & striping improvements.

Ohlone Parkway is a Collector Street serving residential, public school, and retail land uses. The street has not received significant pavement work since it was built and needs target reconstruction and preventative maintenance measures. Reconstruction efforts will focus on target "Dig Out" repairs where pavement is failed due to either environmental or stress wear from community use. The dig out repairs included grinding down failed

pavement sections and applying new Hot Mix Asphalt (HMA) to stabilize the roadway. Upon completion of the dig out repairs the entire roadway surface on Ohlone Parkway received a new slurry seal application providing a new wearing surface layer to protect the pavement substructure and to provide a uniform pavement appearance for the community.

The final roadway treatment on Ohlone Parkway included the installation of high-visibility crosswalk treatments with supporting signage. Side street approaches along Ohlone Parkway also received high-visibility crosswalk treatments.

Bicycle facility treatments on Ohlone Parkway included the following:

- Class II Bike Lanes between Main St (SR 152) and Harkins Slough Road with targeted green pavement treatments at potential conflict zones.
- Class III Bike Route treatments between Harkins Slough Road and Manabe Ow (Slough) Road will be provided to highlight the Sharing of the Road between motorists and bicyclists. High-visibility Greenback Sharrows roadway markings will be provided. This same section of roadway already provides wide multi-use pathways for young bicyclists and pedestrians.
- Class II Bike Lanes between Manabe Ow (Slough) Road and West Beach Street have also been provided.
- All new bicycle lanes facilities will be a minimum of 6-FT wide and utilize greenback Bike Lane stencils

Ohlone Parkway is approximately twenty-five years old. As asphalt ages, cracks may develop, allowing water to infiltrate the roadway. An application of slurry seal protects the roadway from water infiltration and further damage, thus extending the useful life of the street. It is just one tool, that when applied while pavement is still in good condition, keeps good streets good. Preventative maintenance of this type is one of the most efficient uses of our road maintenance budget.

Purchase of a John Deere 6130M Tractor:

The Field Services Division's primary responsibilities include the maintenance of City parcels of land. The purchase of a new John Deere 6130M Tractor with a mounted Tiger Bengal Brute Mower is essential to the Division's mowing program which includes over 200 acres of open space, the Pajaro River Levee, the trail system and numerous rights-of-way. Moreover, mowing is essential to the City's annual "fuel load" reduction for fire prevention during the summer.

Security Fence at Union and Front Street Property:

A security fence was installed at the City of Watsonville owned property at Front Street next to the Union Street storm pump station. The fence was needed to secure equipment and supplies during utility projects. The fencing also added security to the storm pump that exists on the property.

STRATEGIC PLAN:

- 2-Infrastructure & Environment Improve Streets, Address City's Aging Facilities.
- 6-Community Engagement & Well-being Promote Parks and Pedestrian Safety.

FINANCIAL IMPACT:

There is no financial impact. Measure R funds are being utilized as directed by the voters

ALTERNATIVE ACTION:

None.

ATTACHMENTS AND/OR REFERENCES (If any):

None.