

RESOLUTION NO. 2020-66

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA APPROVING
ADVERTISING AND CALL FOR BIDS FOR THE 2020 RESERVATION ROAD PAVEMENT
REHABILITATION PROJECT

WHEREAS, at the regular meeting of May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding a FY 19/20 budget for roadway maintenance, and;

WHEREAS, at the regular meeting of May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program, and;

WHEREAS, the proposed project to be advertised will address the failing pavement section of Reservation Road between Salinas Avenue and Imjin Parkway. As a major arterial connection for the City's street network, there was a concern of the integrity of the pavement section especially during winter season. This segment of Reservation Road accounts for the majority of the annual pothole patching effort by maintenance staff. Patching is only a stop-gap temporary treatment which does not halt the rate of deterioration of this segment of roadway. Motorists will rely on Reservation Road more while the Imjin Parkway Widening Project is in construction for two years, and;

WHEREAS, the project will rehabilitate failing pavement, address an area of stormwater ponding on the south side of the roadway, narrow the lane widths to encourage slower vehicle speeds, and provide a wider north shoulder as a result of narrower lanes. Staff contracted a Geotechnical firm to assess options for rehabilitation. The project has been designed for a sustainable pavement treatment known as cold-in-place recycling that will reuse the existing pavement section as recycled asphalt pavement. The process will minimize traffic disruption, reduce the number of off-haul trucking trips and thus environmental concerns, and speed up paving production. The use of this sustainable paving construction process is expected to provide cost savings of up to 35% in comparison to traditional pavement rehabilitation methods, addressing what is expected to be a critical local and regional roadway connection during the Imjin Parkway Widening Project's construction, and;

WHEREAS, there is no fiscal impact to calling for bids. The current budget for this project is approximately \$2.6 million, and;

WHEREAS, the project is ready for advertisement.

NOW THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby approve advertising and call for bids for the 2020 Reservation Road Pavement Rehabilitation Project.

PASSED AND ADOPTED, at a regular meeting of the City Council of the City of Marina, duly held on the 16th day of June 2020, by the following vote:

AYES: COUNCIL MEMBERS: Berkley, Urrutia, O'Connell, Morton, Delgado

NOES: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: None

ABSTAIN: COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

Anita Sharp, Deputy City Clerk

June 4, 2020

Item No. **8e(1)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting of
June 16, 2020

**RECOMMENDATION TO CONSIDER ADOPTING RESOLUTION NO. 2020-,
APPROVING ADVERTISING AND CALL FOR BIDS FOR THE 2020
RESERVATION ROAD PAVEMENT REHABILITATION PROJECT**

RECOMMENDATION:

It is recommended that the City Council consider adopting Resolution No. 2020-, approving advertising and call for bids for the 2020 Reservation Road Pavement Rehabilitation Project

BACKGROUND:

At the regular meeting of May 21, 2019, the City Council of the City of Marina adopted Resolution No. 2019-54, receiving the proposed 2019-20 & 2020-21 Capital Improvement Program (CIP) budget, receiving staff presentation thereof, and providing direction towards the CIP budget adoption. As part of the staff presentation, the City's annual street resurfacing project was introduced with Senate Bill 1 Road Maintenance and Rehabilitation Account funds, Measure X and General Fund funding a FY 19/20 budget for roadway maintenance.

At the regular meeting of May 16, 2019, the Public Works Commission received a presentation on the scope of the 2-year Citywide Street Repair Program.

ANALYSIS:

The proposed project to be advertised will address the failing pavement section of Reservation Road between Salinas Avenue and Imjin Parkway. As a major arterial connection for the City's street network, there was a concern of the integrity of the pavement section especially during winter season. This segment of Reservation Road accounts for the majority of the annual pothole patching effort by maintenance staff. Patching is only a stop-gap temporary treatment which does not halt the rate of deterioration of this segment of roadway.

Rehabilitation of this segment of Reservation Road is critical at this time as motorists will rely on Reservation Road more while the Imjin Parkway Widening Project is in construction for two years.

The project will rehabilitate failing pavement, address an area of stormwater ponding on the south side of the roadway, narrow the lane widths to encourage slower vehicle speeds, and provide a wider north shoulder as a result of narrower lanes.

As part of the ongoing pavement rehabilitation, staff is evaluating various methodologies to reduce costs and carbon footprint. Staff contracted a Geotechnical firm to assess options for Reservation Road. The project has been designed for a sustainable pavement treatment known as cold-in-place recycling that will reuse the existing pavement section as recycled asphalt pavement. The process will minimize traffic disruption, reduce the number of off-haul trucking trips and thus environmental concerns, and speed up paving production. The use of this sustainable paving construction process is expected to provide cost savings of up to 35% in comparison to traditional pavement rehabilitation methods. This method also reduces waste to the landfill, energy consumption by 77% and Green House Gas emissions by 78%. The rehabilitation has been designed to provide an expected life of 20 years which is equivalent to the expected life for a traditional rehabilitation project.

FISCAL IMPACT:

There is no fiscal impact to calling for bids. The current budget for this project is approximately \$2.6 million.

CONCLUSION:

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

Edrie Delos Santos, P.E.
Senior Engineer
Public Works Department
City of Marina

REVIEWED/CONCUR:

Brian McMinn, P.E., P.L.S.
Public Works Director/City Engineer
City of Marina

Layne P. Long
City Manager
City of Marina