

City of Brisbane

Agenda Report

TO: Honorable Mayor and City Council

FROM: Randy Breault, Director of Public Works/City Engineer via City Manager

SUBJECT: Amendment to FY2018-19 Capital Improvement Program

DATE: April 19, 2018

City Council Goals: To maintain and improve infrastructure. (#3)

Purpose:

To satisfy the accountability requirements of SB-1 Transportation Funding (2017-2018, Beall); this action is consistent with the community's value of being fiscally conservative.

Recommendation:

Approve Resolution No. 2018-30, amending the City's FY2018 '-2019 Capital Improvement Program to include the Crack Seal of Various city Streets project.

Background:

SB 1 (Beall) was filed with the Secretary of State on April 28, 2017. This bill established a Road Maintenance and Rehabilitation Account (RMRA) in the State Transportation Fund that is intended to address deferred maintenance on the state highway system and the local street and road systems. The bill also requires the California Transportation Commission (CTC) to adopt criteria to ensure efficient use of these funds.

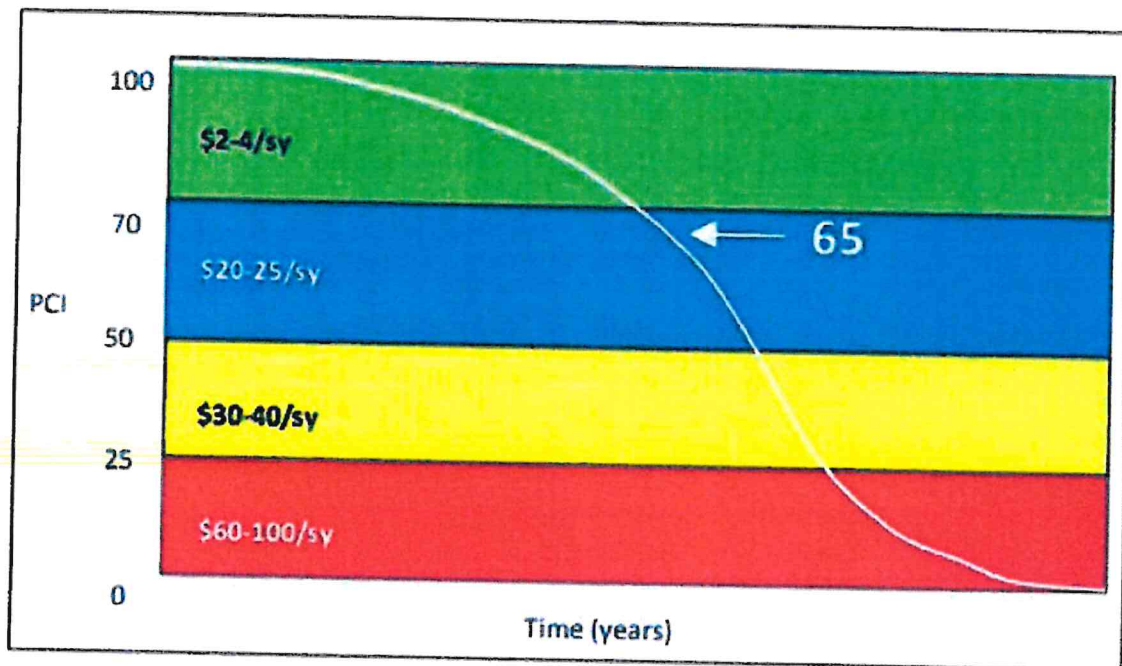
The reason for recommending approval of the attached resolution is to satisfy the requirements of SB 1 relative to holding local governments accountable for the efficient investment of public funds to maintain public streets and roads.

Discussion:

The project recommended in 2017 leveraged regional discretionary funding, developer exactions, and the first partial year inflow of RMRA funds for the reconstruction of Tunnel Avenue, which will occur in late summer/fall of 2018.

The project recommended for this year is to utilize a full year's worth of RMRA funds to complete a "crack seal" project. As shown in the chart below¹, maintaining roads at a higher Pavement Condition Index (PCI) is much less expensive than allowing roads to decay before maintaining them. The factored difference between the "green" costs for crack sealing a roadway is 5-10 times less than the "blue" costs for a slurry seal. Likewise, the factored difference for crack sealing is 7-20 times less than the "yellow" overlay, and the factored difference for crack sealing is 15-50 times less than the "red" complete replacement.

Completing crack seal and slurry seal projects in a timely fashion extends the time between which overlays are needed, and will help prevent the unanticipated need for complete replacement of a roadway.



Measure of Success

Compliance with CTC reporting requirements that allows the city to fully utilize its expected disbursement of RMRA funds.

Attachments: Resolution No. 2018-30

RJ Brouck

Director of Public Works/City Engineer

Philip L. Hill

City Manager

¹ Taken from the 2016 California Statewide Local Streets & Roads Needs Assessment 2016. Dollar values are shown for proportional difference between road treatments, and will not necessarily reflect current local pricing.

RESOLUTION NO. 2018-30

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
BRISBANE AMENDING THE FY2018-19 CAPITAL
IMPROVEMENT PROGRAM TO INCLUDE THE CRACK
SEAL OF VARIOUS CITY STREETS PROJECT**

WHEREAS, SB 1 (2017-2018, Beall) established a Road Maintenance and Rehabilitation Account to address deferred maintenance on the state highway system and on the local street and road system; and

WHEREAS, SB 1 established requirements for holding local governments accountable for the efficient use of public funds to maintain public streets and roads;

WHEREAS, SB 1 requires that eligible cities submit a list of projects proposed to be funded with these funds to the California Transportation Commission per criteria and per a schedule established by the Commission,

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Brisbane as follows:

1. The Crack Seal of Various City Streets project is adopted into the City's FY2018-2019 Capital Improvement Program.
2. The particulars of the project are as follows:
 - a. Anticipated Funding Sources: 2018-2019 RMRA funds (\$78,414.00)
 - b. Project Description: Crack sealing of various city streets.
 - c. Project Location: Bayshore Boulevard from 650' south of Old County Road to Geneva Avenue, Cypress Lane from Valley Drive to end, Main Street from Bayshore Boulevard to city limit, San Benito Road from Sierra Point to Glen Parkway, Silverspot from Golden Aster to Lily Court, Glen Parkway from Humboldt to Lake Street, Humboldt Road from Placer Way to Kings Road., Monterey Street from Solano to Visitacion Avenue, Solano Street from Monterey to Mendocino, Visitacion Avenue from Alvarado to Klamath, Guadalupe Canyon Parkway (north side) from city limits to

Bayshore Boulevard and Valley Drive from Bayshore Boulevard to West Hill Drive.

- d. Proposed Schedule: Release notice inviting bids to contractors spring 2019, complete construction by fall 2019.
- e. Estimated Useful Life: The city's Pavement Management System calculates an extension of useful life of 2 years for these repaired roadways.

* * * *

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Brisbane held on the ___ day of _____, 2018, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

W. Clarke Conway, Mayor

ATTEST:

Ingrid Padilla, City Clerk