



25b

Public Works Commission

ACTION CALENDAR

January 18, 2022

To: Honorable Mayor and Members of the City Council

From: Public Works Commission

Submitted by: Margo Schueler, Chair, Public Works Commission

Subject: Public Works Commission Recommendation for the Five-Year Paving Plan

RECOMMENDATION

Adopt a resolution that recommends approval of the Five-Year Paving Plan version 12A (“Arterial Alternative”) for FY2023 to FY2027.

SUMMARY

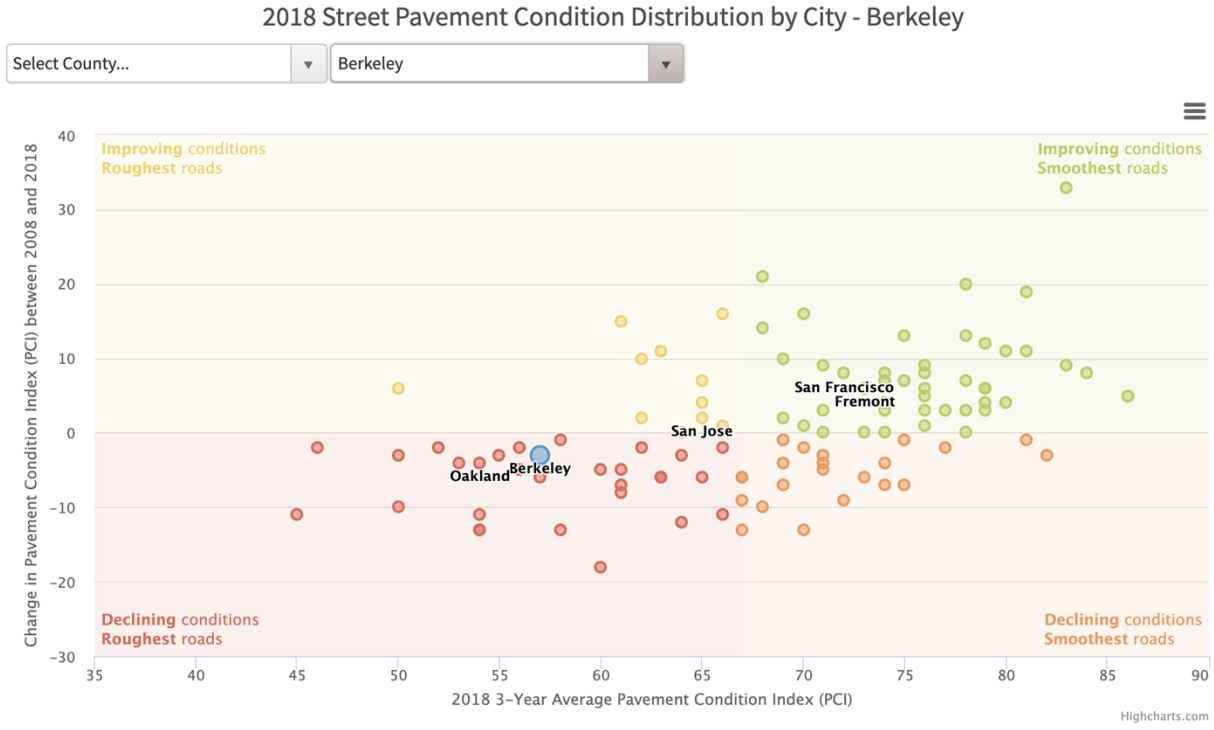
The Public Works Commission (PWC) reviewed multiple 5-year paving plan options from staff and evaluated them based on their conformance with the existing Street Rehabilitation and Repair Policy. The commission specifically looked for the greatest value to the city by focusing on long contiguous stretches of paving on the primary transportation network - arterials, collectors, bus routes and bikeways. Of the plans reviewed, Plan 12A was the most in conformance and generally consistent with the current policy.

Plan 12A funds are distributed relatively equivalently across council districts, but equity is not addressed. The 5-year plan was not evaluated with an equity lens because there is no policy or direction on what areas or model should be used. Historically, it has been the practice of the City to evaluate equity in roadway investment in terms of equivalent allocation of financial resources and miles of roadway surfaced among the Council Districts. However, this does not result in equitable outcomes across the City.

The Public Works Commission has submitted a recommendation to the FITES Committee and City Council with a proposed update to the definition of equity. The leading definition would move the Public Works Department towards a results-oriented performance evaluation, where investments of resources are allocated in a way that seeks to provide equivalent PCI outcomes across all planning areas, rather than focusing purely on the monetary inputs.

As staff has reported, our streets will be in poor condition and failing at the end of the 5-year paving plan. In 2021 the citywide average PCI was 55.8. By 2027, at the current

level of investment, the citywide PCI will be 49.1. Metropolitan Transportation Commission (MTC) defines a PCI below 50 as the lowest rating of “Poor” condition. We have among the worst road conditions in the Bay Area.



Our streets are in crisis and additional funding, innovation and clear prioritization in the management of our public right of way is critical to reversing the ever-worsening road conditions. Every year of delay or inaction the deferred maintenance is rapidly increasing the cost of roadway improvement.

The Commission continues to have significant concerns about the need to revise the policy so there is clear guidance to staff on how to prioritize the allocation of resources. The policy was last updated in 2009. It should be reviewed and updated to incorporate current thinking about using life cycle cost analysis, Vision Zero, equity, sustainable multi-benefit technologies, and other factors. With these considerations in mind, the updated policy should include new performance metrics that capture the diversity of objectives the City holds for our road network. In March 2021, PWC put forward a draft policy recommendation to FITES which we urge Council to act on in the immediate future.

The recommendation to approve the 5-year paving plan, and to forward it to Council was discussed by the Public Works Commission at its November 4, 2021 meeting.

Action: M/S/C (Erbe/Freiberg) to submit report to Council recommending approval of the Five-Year Paving Plan version 12A, for FY2023 to FY2027, as proposed by staff.

Vote: Ayes: Erbe, Freiberg, Constantine, Barnett, Hitchen, Schueler; Noes - None; Absent - None; Abstain - Nesbitt)

ALTERNATIVE ACTIONS CONSIDERED

None

CITY MANAGER REPORT

See companion report

CONTACT PERSON

Margo Schueler, Chair, Public Works Commission
Joe Enke, Commission Secretary, (510) 981-6300

Attachments:

1. Resolution

Attachment 1

RESOLUTION NO. ##,###-N.S.

APPROVAL OF THE FIVE-YEAR PAVING PLAN FOR FY 2023 TO FY2027

WHEREAS, the Street Rehabilitation and Repair Policy, Resolution No. 55,384-N.S. approved on May 22, 1990, requires there be a Five-Year Street Paving Plan for the entire City to be adopted by the City Council, and

WHEREAS, the City Council requests advice from the Public Works Commission on the Five-Year Paving Plan; and

WHEREAS, on November 4, 2021, the Public Works Commission voted to approve the Five-Year Paving Plan, submitting the FY 2023 to FY 2027 Five-year Paving Plan to City Council;

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the FY 2023 to FY2027 Five-Year Paving Plan, is hereby adopted.