



Office of the City Manager

INFORMATION CALENDAR

July 16, 2019

To: Honorable Mayor and Members of the City Council

From: Public Works Commission

Submitted by: Ray Yep, Chairperson, Public Works Commission

Subject: Public Works Commission Fiscal Year 2020 Work Plan

INTRODUCTION

The Public Works Commission is submitting the FY (Fiscal Year) 2020 Work Plan which was adopted by the Commission on May 2, 2019.

CURRENT SITUATION AND ITS EFFECTS

In 2016, the City Council created a requirement for the submission of annual work plans by City Commissions. The Public Works Commission typically develops its Work Plan at its Special Meeting in December and has it approved in the following January or February. This year the Commission approved its Work Plan on May 2, 2019. The Commission voted to adopt the Work Plan. [Vote: 9/0/0; Ayes: Dominguez, McGrath, Krpata, Constantine, Schueler, Hitchen, Erbe, Freiberg, and Yep. Noes: None. Abstain: None. Absent: none. Motion/ Second: McGrath/ Constantine]

BACKGROUND

The Public Works Commission has used the same format for its work planning for at least the past six years. It is based on the Plan-Do-Check-Act principles, developed by Edwards Deming, to achieve continuous improvement. The Commission has also created subcommittees and selected members to work on their objectives. The subcommittees include: 1.) Street Paving, 2.) T1 Implementation, 2.) Utility Undergrounding, 3.) Watershed Management and Sanitary Sewers, and 5.) Sidewalks, Street Lighting, and Street Sweeping. The Commission Work Plan, including the subcommittees working towards the objectives, is provided as Attachment 1. The Commission works in coordination with staff to achieve the outcome objectives.

The Public Works Commission Work Plan addresses is Strategic Plan Priorities by advancing the City's goals to: 1.) provide state-of-the-art, well-maintained infrastructure, amenities, and facilities; 2.) create a resilient, safe, connected, and prepared city; and 3.) be a global leader in addressing climate change, advancing environmental justice, and protecting the environment.

ENVIRONMENTAL SUSTAINABILITY

The Public Works Commission strives to attain sustainability and resiliency in all its work. For example, with street paving, we are working to use durable technologies and to achieve multiple benefits with our projects. In utility undergrounding, we are working to improve the City's safety during a potential urban wildland fire. With the Measure T1 program, we are working to restore our infrastructure to new efficiencies. With our watersheds, we are working to provide flood mitigation and to protect lower Codornices Creek.

POSSIBLE FUTURE ACTION

When appropriate, the Commission will send subcommittee recommendations to the City Council for action.

FISCAL IMPACTS OF POSSIBLE FUTURE ACTION

Staff support and attendance to the subcommittee meetings incurs an expense to the City. Providing some of the program recommendation delivery and desired analysis, such as the Phase 3 Undergrounding Report recommendation delivery, street pavement life cycle cost analysis, and long term pavement plan development will require staff to hire a consultant to assist with the work.

CONTACT PERSON

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Attachments:

1: Public Works Commission Work Plan

Berkeley Public Works Commission – FY 2020 Work Plan

Mission: The PWC advises the Council on maintenance, repair, and capital improvements of streets, sidewalks, sanitary sewers, storm drains, City buildings, communications systems, vehicles, and undergrounding of utilities.

Activity	Resources	Outputs	Outcome objective	Goals	Schedule	Subcommittee
Street Paving	Staff time to update 5-year paving plan, prepare final Measure M report, work on LCCA, and support long term paving plan development.	<ol style="list-style-type: none"> Updated 5 year paving plan Consult with the Transportation Commission on the Plan Provide lifecycle analysis and the Bike Plan overlay analysis Consider two-year bid process Annual report to Council on Measure M projects Report to Council on the funding sources for scheduled and completed paving projects Criteria for selecting permeable pavement demo project(s) Approach to preparing a long term paving plan Update paving policy 	Better understanding of long lasting technologies, the applicability of LCCA to select technologies, and the funding needed to bring Berkeley’s street to an average “good” level (PCI 70 – 79).	Bring Berkeley’s streets to an average “good” level	Prepare an annual schedule with staff to prepare the outputs. Target to present the 5-year paving plan to Council in the fall.	Co-chairs – Ray Yep, John Hitchen Matt Freiberg, Jackie Erbe, Alt. - Sachu Constantine
T-1 Bond Program Implementation	Hold quarterly meetings with the T1 team.	<ol style="list-style-type: none"> Review semi-annual reports to Council Provide Phase 1 oversight Plan the approach to Phase 2 project identification 	Transparency and accountability of the Phase 1 work and build community support for Phase 2.	Improved city infrastructure	12 months	Chair – Jim McGrath Ray Yep, Shane Krpata, Matt Freiberg, Alt – Margo Schueler
Utility Undergrounding	\$200k for consultant services for Phase 3 work.	<ol style="list-style-type: none"> Delivery of Phase 3 recommendations 	Selection of major evacuation routes to be undergrounded and development of a financing plan.	Improved public safety and power reliability; building a more resilient city.	12 months	Co-chairs – Ray Yep, Sachu Constantine Nic Dominguez, Shane Krpata

Activity	Resources	Outputs	Outcome objective	Goals	Schedule	Subcommittee
Watershed Management and Sanitary Sewers	Staff updates	<ol style="list-style-type: none"> 1. Provide oversight to sanitary sewer progress 2. Provide comments on the maintenance of Codornices Creek 3. Provide comments on the use of foam near creeks, and the protection of fish in City creeks 	Provide oversight of the progress of sanitary sewer projects and programs required under the EPA Consent Decree.	Improved water quality to the Bay and condition of the City sanitary sewer system.	12 months	Chair – Nic Dominguez Jim McGrath, John Hitchen, Margo Schueler
Sidewalks, Street Lighting, and Street Sweeping	Staff updates	<ol style="list-style-type: none"> 1. Review staff’s update of the sidewalk program 2. Monitor street lighting needs 3. Develop a process for neighborhoods to op in/out of street sweeping 	Coordinate and update the programs on sidewalks, street lighting, and street sweeping.	Improved public engagement	TBD	Chair- Matt Freiberg Margo Schueler, and Shane Krpata