



Public Works Commission

**Regular Meeting  
City of Berkeley  
PUBLIC WORKS COMMISSION**

**Thursday, February 4, 2021 at 7:00 PM**

**PUBLIC ADVISORY: THIS MEETING WILL BE CONDUCTED EXCLUSIVELY THROUGH ZOOM  
VIDEOCONFERENCE AND TELECONFERENCE**

To access the meeting remotely: Join from a PC, Mac, iPad, iPhone, or Android device, please use this URL to join the meeting:

<https://us02web.zoom.us/j/85307939987>

If you do not wish for your name to appear on the screen, then use the drop-down menu and click on "rename" to rename yourself to be anonymous. To request to speak, use the "raise hand" icon by rolling over the bottom of the screen. To join by phone: Dial **1-669-900-9128** and enter Meeting ID: **853 0793 9987**. If you wish to comment during the public comment portion of the agenda, Press \*9 and wait to be recognized by the Chair. **Note: Your phone number will appear on the videoconference screen.**

**AGENDA**

- 7:00 pm CALL TO ORDER: Chair will call the meeting to order; Secretary will call roll.
- 7:05 pm PUBLIC COMMENT (on agenda items only): Each speaker is limited to three (3) minutes.
- 7:10 pm APPROVAL OF MINUTES:
1. Regular Meeting of January 7, 2021\*
- 7:15 pm CHAIR REPORT:
- 7:20 pm STAFF REPORT:
- 7:30 pm ACTION ITEMS: (Matters for discussion and possible action)
1. Elections
  2. 2021 Meeting Schedule
    - a. First Thursday of month, no meetings in August and December.
  3. Work Plan\*
  4. Paving Policy\*
- 8:05 pm PRESENTATION: BerkDOT\*\*

9:05 pm INFORMATION ITEMS: (Action may be taken on any information item at this meeting if a majority of Commissioners votes to move it to an action item. This vote may take place at or before the time the item is scheduled to come up).

1. Standing Information Item: Subcommittee Reports
  - On hold due to COVID-19

9:20 am FUTURE AGENDAS:

- Paving Policy / Vision 2050
- Budget/CIP, Revenue: Measures/Bonding/Large Vehicles/Facilities
- 5 Year Paving Plan/Long Term Paving Plan / Sidewalks
- Streetlight Master Plan / Street Sweeping
- Green Infrastructure / Storm Water Master Plan
- Transportation Projects / T1 Phase 2 / Sewer Consent Decree

9:30 pm ADJOURNMENT

\* Indicates written material included in packet.

\*\* Indicates material to be delivered at meeting.

---

**ADA Disclaimer:** This meeting is being held in a wheelchair accessible location. To request disability-related accommodations to participate in the meeting, including auxiliary aids or services, please contact the Disability Services specialist at 981-6418 (V) or 981-6347 (TDD) at least three business days before the meeting date. Please refrain from wearing scented products to this meeting.

**SB 343 Disclaimer:**

Any writings or documents provided to a majority of the Commission regarding any item on this agenda will be made available for public inspection at the Public Works Department located at the address below.

**Communications Disclaimer:**

Communications to Berkeley boards, commissions or committees are public record and will become part of the City's website. Please note: e-mail addresses, names, addresses, and other contact information are not required, but if included in any communication to a City board, commission or committee, will become part of the public record. If you do not want your e-mail address or any other contact information to be made public, you may deliver communications via U.S. Postal Service or in person to the Secretary of the relevant board, commission or committee. If you do not want your contact information included in the public record, please do not include that information in your communication. Please contact the Secretary of the relevant board, commission or committee for further information.

**Commission Secretary:**

Joe Enke, Acting Manager of Engineering/ City Engineer  
Public Works Department/Engineering Division, 1947 Center Street, 4th Floor, Berkeley, CA, 94704  
Telephone (510) 981-6411  
TDD: (510) 981-6347, Email: [JEnke@cityofberkeley.info](mailto:JEnke@cityofberkeley.info)



Public Works Commission

Regular Meeting  
**PUBLIC WORKS COMMISSION**  
Action Minutes  
Thursday, January 7, 2021  
ZOOM Meeting, Berkeley, CA

**CALL TO ORDER: 7:01 PM**

Present: Matthew Freiberg, Jacqueline Erbe, Bryce Nesbitt, John Hitchen, Mark Humbert, Margo Schueler, Shane Krpata, Sachu Constantine

Absent: None

Staff: Joe Enke, Liam Garland, Andrew Brozyna

Public: Ray Yep, Kelly Hammargren, Carole Marasovic, Toni Mester

**PUBLIC COMMENT:**

1. None

**APPROVAL OF MINUTES:**

Minutes for the November 12, 2020 Special meeting were approved as corrected (Schueler/Humbert 8/0/0).

Minutes for the November 19, 2020 Special meeting were approved as corrected (Schueler/ Constantine 8/0/0).

**CHAIR REPORT:** Discussed ideas for work plan.

**STAFF REPORT:** There will be a new commissioner for District 3. PW director Garland gave presentation on Top Goals and Projects, Performance Measures and Proposed Schedule for PWC Agenda Items.

**ACTION ITEMS:**

1. Work Plan –Chair Freiberg distributed draft work plan. Plan was discussed, revised and updated for further discussion and review. No action taken.
2. Elections - Schueler and Krpata nominated for chair; Freiberg and Nesbitt nominated for vice-chair. No action taken; election at February meeting.
3. Paving Policy – Item discussed, continued to next meeting. No action taken.

**INFORMATION ITEMS:**

1. Standing Information Item: Subcommittee Reports – None due to COVID 19 restrictions.

**FUTURE AGENDAS:**

Items for the future commission meetings.

1. Measure T1
2. Paving Plan and Policy

**Motion to ADJOURN** - (Constantine/Schueler 8/0/0) 9:45 pm.

---

**Acting Commission Secretary:**

Joe Enke, Public Works – Acting Manager of Engineering/ City Engineer  
Public Works Department/Engineering Division, 1947 Center Street, 4th Floor,  
Berkeley, CA, 94704, Telephone (510) 981-6411  
TDD: (510) 981-6347, Email: [jenke@cityofberkeley.info](mailto:jenke@cityofberkeley.info)

Potential Sub Quorums	Goal	Interested Commissioners (no more than 4 commissioners may serve on one subquorum)
<b>Short Term Paving Policy</b>	-Develop updates to the paving policy, enhancements to equity, and performance metrics that are implementable with in the next 6 months. -Demonstrate responsiveness to Auditors report	-Mark -Bryce -Jackie -Matt
<b>Long Term Right of Way Policy</b>	-Research more progressive and larger scale policy options -Approach to address the impact of heavy vehicles -5-G rollout and the implication for City Streets and possibly where these are located	-Sach -John
<b>5-Year Paving Plan</b>	-Review proposed 5-year paving plan for conformance with paving policy (existing or updated) -Coordinate with staff on progress of Southside/Telegraph projects	-Shane -Jackie -John -Matt
<b>Demonstration Projects</b>	-Evaluate opportunities for demonstration projects (ex. Ward Street, Demonstration projects, Undergrounding)	-Shane -Bryce
<b>Long Term Road Surfacing Strategic Plan</b>	-Work with staff to develop goals, objectives, and scope for Strategic Plan -Consider function of roadways -Oversee work of consultant developing the Strategic Plan -Impact of heavy vehicles -Coordination with BerkDOT	-Sach -Matt -Shane
<b>Wireless Infrastructure</b>	-Consider equity opportunities for distribution of wireless equitably across the City	-Bryce
<b>Sidewalks</b>	-Review existing sidewalk program -Provide recommendations for enhancing delivery of sidewalk program -Recommendations for enhancements in sidewalk program policies and performance metrics -Consider function of sidewalks	-Margo -Mark -Jackie -John
<b>Public Works Bond</b>	-Measure M completion -Coordinate with staff to review the implementation of Measure T-1 Phases 1 and 2. -Any future bonds	-Margo -Sach -Matt
<b>Street Lighting Master Plan -</b>		-Margo -Sach -Bryce
<b>Adopt a Spot</b>	-	-Jackie
<b>Watershed</b>	-Work with staff on the development of the Green Infrastructure / Master Storm Drain Plan	-Margo

# City of Berkeley Street Maintenance and Rehabilitation Policy

Draft 1/21/2021

## Section 1. General Policy

It is the policy of the City of Berkeley that its streets will be constructed, maintained and rehabilitated to provide for its long-term safe and efficient use. The users of the street surface, in the public right-of-way, are vehicles, bicycles, transit and pedestrians. The right-of-way also provides for storm water conveyance and is the location of public utilities.

The policy requires that a 5-year Street Rehabilitation Plan for the entire City to be prepared and adopted annually by the City Council. The 5-year plan shall be supported by a 30-year Streets Master Plan and a life cycle maintenance management plan (e.g. Asset Management Plan). The objective of the 30-year Streets Master Plan is to develop sufficient funding to maintain our streets in safe, good condition that protects our environment.

The City shall utilize multi-criteria adaptive planning to achieve sustainable, resilient and integrated solutions. The criteria shall include quality of life, leadership, resource allocation, natural world, and climate and resilience. A high priority is to achieve equity of results across all of Berkeley.

## Section 2. Assumptions

1. Streets include arterial, collector and residential streets as defined in Berkeley's General Plan.
2. Consistency with the City's General Plan policy of encouraging use of forms of transportation other than automobiles.
3. Conformance with the Regional Water Quality Control Board's stormwater permit requirements.
4. Support of the City's Climate Action Plan, including an 80% reduction of greenhouse gas emissions by the year 2050, and the Green Infrastructure Plan.
5. Support of the City's Resilience Strategy, Vision Zero policy, Complete Streets policy, Vision 2050 framework, Pedestrian Plan, and Bicycle Plan.
6. Poorly maintained streets are inequitable, as low income residents are more seriously impacted by higher repair costs than higher income residents; those with mobility or visual impairments face greater challenges of unequal access and safety compared to those without impairments; bicyclists and pedestrians face greater danger than those driving; and poorly maintained streets in dense, more populous neighborhoods are detrimental to more users than a poorly maintained street in a less dense neighborhood.
7. Utility trench and pothole repair work shall be done in accordance with Standard Operating Procedure \_\_\_\_ in the Public Works Department.

## Section 3. Funding

The Streets Master Plan shall identify the funding needs and the sources of funding. This shall include Federal, State, County and City funding sources. Funding our street rehabilitation work shall use the following principles:

1. Bond funds shall strive to be used for long-lasting capital improvements. Funding shall be used in accordance with funding guidelines (for SB1, B, BB, etc.)
2. The objective of the 30 year Streets Master Plan is to develop sufficient funding to maintain our streets in safe, good condition that protects our environment. When funding is limited, the focus shall be on streets in the core transportation network. These are the arterial, collector, bus routes, and the low-stress bikeway network (as defined in the City's Bike Plan).
3. To the extent financially practical, implementation of the paving plan shall advance the goals of Vision Zero, GI Plan, Vision 2050, etc.

#### **Section 4. Specific Policy**

The Street Rehabilitation Program shall be based on the following criteria:

1. The benefits of improved infrastructure must be distributed equitably throughout the entire community. Equity should mean that disadvantaged residents with more pressing needs experience benefits sooner than others and receive benefits particularity tailored to their unique needs.
2. Street rehabilitation shall conform with a dig once approach. This includes coordinating with sewer, water, electrical, telecom, undergrounding and other activities to minimize the cost and maintain the quality of the street surface. When street surfacing work is planned, the project area shall be checked for needs with curb & gutter, storm drain inlets, and other activities.
3. The Metropolitan Transportation Commission requires the use of StreetSaver analysis. This implies the use of asphalt paving technology and the use of a PCI. To the extent practical, the City shall evaluate the use of permeable pavement, concrete pavement, and other street surface technologies using life cycle cost analysis.
4. Demonstration and test projects for new technologies should be located in high visibility and heavily used areas where practical.
5. The use of new technologies and demonstration projects shall be encouraged.
6. Rehabilitation of an entire street, rather than one block at a time, shall be scheduled as much as possible.
7. The paving plan shall consider and report on the use of paving funds and projects by Council district. However, where an attempt to distribute paving funds and projects equally between districts comes into conflict with any of the above policies, the above-policies shall take priority.

#### **Section 5. Plan and Policy Development and Update**

The plan and policy development shall be as follows:

1. Due to the City's biannual budget process, the 5-year street rehabilitation plan shall be reviewed and adopted by the City Council in the fiscal year prior to a biannual budget adoption, with the advice of the Public Works Commission.
2. Bi-annually, conduct a budget analysis, based on the deferred maintenance needs at that point in time, to determine what level of funding is sufficient to maintain our streets in safe, good condition that protects of our environment. Report findings to City Council.
3. Identify new funding sources to achieve and maintain the goals of the Street Rehabilitation Program. To the extent permitted by law, recover funds for street maintenance from large vehicle users causing street deterioration.
4. Every five years, the Street Rehabilitation Policy shall be reviewed and adopted by the City Council, with advice of the Public Works Commission.