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City of Emeryville

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Chair John Bauters
Member Sukhdeep Kaur

TRANSPORTATION COMMITTEE

Regular Meeting

Civic Center, Garden Level / Teleconference
1333 Park Avenue. Emeryville, CA 94608

May 8, 2023 – 3:00 PM

This meeting is being conducted in a hybrid (in-person/Zoom format) at the location indicated on the agenda. To join the meeting via Zoom, use the information provided below.

Zoom Meeting Information:

<https://emeryville-org.zoom.us/j/87489115150?pwd=VUJxRG5MbINxamZnN3BIY1hzdE9oZz09>

Audio Only: Call in to 669-900-6833, Meeting ID 874 8911 5150, Passcode 917042.

Actions taken by Advisory Bodies are not official actions of the City Council, but must be considered and potentially ratified at a regular City Council meeting.

All writings that are public records and relate to an agenda item, which are distributed to a majority of the legislative body less than 72 hours prior to the meeting is noticed, will be made available via email by request to the Committee Secretary. In compliance with the Americans with Disabilities Act, a person requiring an accommodation, auxiliary aid, or service to participate in this meeting should contact the Committee Secretary as far in advance as possible, but no later than 72 hours prior to the scheduled event. The best effort to fulfill the request will be made. Assistive listening devices will be made available for anyone with hearing difficulty and must be returned to the Committee Secretary at the end of the meeting. All documents are available in alternative formats upon request. No animals shall be allowed at, or brought in to, a public meeting by any person except (i) as to members of the public or City staff utilizing the assistance of a service animal, which is defined as a guide dog, signal dog, or other animal individually trained to provide assistance to an individual with a disability; or (ii) as to police officers utilizing the assistance of a dog(s) in law enforcement duties.

AGENDA

1. Call to Order
2. Roll Call
3. Public Comment
 - 3.1 *Submit an Online Speaker Card at www.emeryville.org/advisorybodies.*
4. Approval of April 10, 2023, Special Meeting Action Minutes
5. Action Items
 - 5.1 40th Street Multimodal Project Update (O’Connell)
6. Information Items
 - 6.1 Capital Improvement Program Tracking Spreadsheet (Ahrens)
7. Future Agenda Items
 - 7.1 Wayfinding (June 2023)
 - 7.2 Objective Standards (Bicycle Parking and Sidewalks) (June 2023)
 - 7.3 Transportation Grants Information Item (July 2023)
 - 7.4 Tree Planting Program (Fall 2023)
8. Announcements / Member Comments
9. Adjournment

Public comment for agenda items can be submitted online via our online speaker card at www.emeryville.org/advisorybodies. Written comments can also be submitted by email to the Committee Secretary. If you would like to support, oppose, or otherwise comment on an upcoming agenda item, please send in your comments prior to the meeting.

FURTHER INFORMATION may be obtained by contact Josie Ahrens, Committee Secretary, at 510-596-4319 or josie.ahrens@emeryville.org. The next regular meeting is scheduled for June 12, 2023, at 3:00 PM.

DATED: MAY 3, 2023

Post On: MAY 5, 2023
Post Until: MAY 9, 2023


Lorryne Leong, Deputy City Clerk



**Action Minutes for
City of Emeryville
Transportation Committee, Regular Meeting of the Advisory Committee
April 10, 2023 – 3:00PM to 5:00PM**

Members:

John J. Bauters (Bauters), Chair and Mayor
Sukhdeep Kaur (Kaur), Councilmember

Staff Present:

Josie Ahrens (Ahrens)
Mohamed Alaoui (Alaoui)
Matt Anderson (Anderson)
Paul Buddenhagen (Buddenhagen)
Nik Ignacio (Ignacio)
Nancy Humphrey (Humphrey)
Valorie Maxwell (Maxwell)
Michael Roberts (Roberts)

Members of the Public:

Celeste Burrows
John Scheuerman
Sharon Wilchar

1. **Call to order:** This meeting was called to order at 3:08 PM.
2. **Roll Call:** See above.
3. **Public Comment:**

Wilchar is community liaison for the 45th Street Artist Cooperative, and is seeking direction on 4250 Horton Street where members have had their driveway blocked between Park and Sherwin by large trucks. Wilchar wants to know what the best way is to address this issue, and the Coop has already connected with the management of the two companies with the trucks. Public Works Staff will contact the Police Department and Planning Department, and follow up with Wilchar and neighbors.

4. **Approval of Action Minutes**

4.1 **Approval of March 9, 2023 Regular Meeting Action Minutes.**

A motion was made to approve the March 9, 2023 action minutes. No public comment.

Motion: Kaur / Second: Bauters / Vote: Unanimous approval.

5. Action Items:

5.1 Color Curb Process (Ahrens)

Ahrens presented updates to the process for a member of the public to request new color curbs (for all colors except for blue) in front of their property. These updates focused on the color curbs under the jurisdiction of Public Works (yellow, green, red, and white), and did not include updates to the process for blue curbs, which is an accessibility issue and is under the jurisdiction of the City Clerk's office. Under the current process, the municipal code allows the Transportation Committee to recommend color curb changes, but the full City Council must approve the changes. The current process also requires an applicant pay up to \$200-\$400 based on curb length.

Staff proposed updates to the Municipal Code to allow for color curbs to be approved by the Transportation Committee, and to add noticing requirements within 300 feet of the location for 72 hours prior to the hearing. Additional changes to the Municipal Code included defining white curb zones for passenger loading and yellow curb zones for active freight loading. Staff also proposed a \$100 flat rate application fee for all curb color requests and there would be no additional charge for paint or installation.

Ahrens also shared the updated application process, which include an online application form. Once an applicant submits the application through and pays a nominal \$100 application fee, the application will be reviewed by Public Works staff within 30 days for eligibility and recommendation to Transportation Committee. The request will then be considered by Transportation Committee (pending revisions to the municipal code), and if the Committee approves the application, Public Works staff will install the color curb within 60 days of approval.
No public comment.

Kaur asked if the Council has ever not approved a color curb request, and Bauters shared there was one instance at Horton and 40th Street. Bauters clarified the blue curb applications still have no fees, and that the blue curb requests would still be approved by City Council.

Bauters asked for two changes to the proposal: 1. Clarification in the ordinance that should the Transportation Committee not agree or not have a recommendation, then the item should go to the City Council. 2. Clarification that the 72 hour notice be 3 business days.

A motion was made to approve the recommended changes to the municipal codes with the comments provided by Chair Bauters.

Motion: Bauters / Second: Kaur / Vote: Unanimous approval.

5.2 Paving the Way to Progress: A Multimodal Vision for the Next Five Years (O'Connell)

O'Connell shared Emeryville's Pavement Condition Index (PCI) is in the top in the Bay Area and he outlined a new vision for new CIP Paving Project. The new project, now called Sustainable Streetscapes, will be the annual paving program that will update not only new paving but also other streetscape and traffic calming features to make city streets more safe and comfortable for people of all ages to walk, bike, and roll. The new project would combine older prior CIP projects (such as green infrastructure projects, sidewalk improvement program, etc).

This new, more integrated approach is in line with much of Public Works' current practice (e.x. installing transit bus seats at every transit stop in Emeryville through the paving program). The potential changes with this new approach would be that paving projects would have a more concentrated footprint, require more planning and community input/feedback, could result in longer timelines, but the final product is transformative.

Plan is proposed as such:

- Summer 2023: Triangle neighborhood, Adeline bike lanes, Point Emery Bay Trail crossing, and Marina parking lots.
- Summer 2024: Powell Street (from Frontage Road to Marina) would include a two-way cycle track.
 - Moderate-cost version: Should be fundable with proposed paving program and stay on schedule. The median would stay as is with angled parking on the north side.
 - Higher-cost version: May be better as a standalone project, currently needs more analysis. This version would remove the whole median, raise cycle track on the southside and could include planting trees, sidewalk expansion, new lighting on the southside. One lane of traffic in each direction and most of the parking would remain.
- Summer 2025: Hollis St North (Powell to Berkeley limit)
- Summer 2026: Hollis St South (Powell to Oakland limit)
- Summer 2027: Neighborhood street maintenance (probably north of Powell)

Public Comment:

Wilchar: Is the City coordinating its planning efforts so streetscape improvements can be included in developer projects? Staff shared that the Active Transportation Plan and General Plan direct streetscape improvements and staff do coordinate regularly (one example is monthly Developer Coordination Committee meetings).

Kaur asked about the amount of greenery in the higher-cost version for Powell Street, and staff shared that the images in the presentation are limited by the software used and

there would be many opportunities for greening in the project. Staff also shared that coordination with the sewer program for the higher-cost version may make the project a good candidate for grants.

Staff clarified this presentation is requesting high level feedback from Transportation Committee and no decision has been made yet by staff on which version will be moving forward.

Bauters asked staff to provide information on when the Park Ave District was last paved and which streets are being repaved by the Sherwin Williams and BioMed projects.

Bauters expressed support for the proposed new Paving Plan, and expressed strong support for the fully activated people-oriented high level concept for Powell Street. He mentioned that the high-level proposal for Powell Street combines a lot of things that residents and neighbors have asked for. He shared that a beautiful neighborhood streetscape along Powell could be similar to other infrastructure in the Bay Area (including in Alameda by the beach), and that the ability to exercise and socialize is key to community health.

6. Information Items

6.1 Capital Improvement Program Tracking Spreadsheet (All)

Staff provided updates to the following CIP projects:

- Sanitary Sewer Rehabilitation Program (SS-01): Staff will conduct Powell Street Sewer Alternatives Analysis in Spring/Summer 2023.
- Large Trash Separator (ST-13): Construction began in April on MacArthur Blvd which will help the City reach the 90% trash capture goal by June 2023.
- Annual Paving Program (T-01): Punchlist items to complete the construction of the project will be done in April and staff expect to close out the project in May.
- Quiet Zone (T-04): Union Pacific construction took place in early April including updating the crossing at 65th and installing pavement and concrete for sidewalks. The crossing at 66th will be permanently closed one the signals and gate arms for 65th and 67th are complete and functional.

No public comment.

6.2 Wayfinding Discussion (Anderson)

Anderson provided a brief update and overview of the Wayfinding Plan. The consultant will be coming in June 2023 meeting to get Transportation Committee feedback. Wayfinding has long been a priority of BPAC, and has been incorporated into the Active Transportation Plan. Discussed signage types, routes, color schemes, location of interest. Potential collaboration with art on iconography and collab will be ongoing.

No public comment.

7. Future Agenda Items:

Future items from prior meetings and staff below:

- Tree Planting (Fall 2023)
- Objective Standards (Bicycle Parking and Sidewalks)

Bauters also asked to add an agenda item to discuss mandating specific design features such as daylighting at sensitive locations and intersections (e.g. near schools, the greenway, and playgrounds).

8. Announcements/ Member Comments:

April 23 is Earth Day Clean Up at Shorebird Park.

May 18 is Bike to Work Day and Emeryville will be hosting four energizer stations.

Four staff will be attending NACTO Conference in Denver in May.

9. Adjournment: This meeting was adjourned at 4:25 PM.

Public Works, Capital Improvement Projects Update (May 2023)

Project No.	Project Name ¹	Scope/Description	Status/Comments	Prioritization Factor
CF-02	South Bayfront Bridge and Horton Landing Park	<i>The Bridge implements the General Plan goals to create bike and pedestrian linkages. Construction of a steel tied-arch ped/bike bridge over the UPRR tracks with a park (Horton Landing Park).</i>	<i>Project Completed December 3, 2021!</i>	<i>Discretionary</i>
CF-07	Underground Tank Closures	<i>Regulatory Compliance reporting with Alameda County for the closure of 4 underground fuel tanks.</i>	<i>Done after 27 years!</i>	<i>Mandated</i>
CF-11	Point Emery Shoreline Protection	<i>Rip-rap improvements will maintain and preserve existing park land at risk of erosion.</i>	<i>Ribbon cutting happened on December 1, 2022! Final items still pending</i>	<i>Discretionary</i>
CF-12	Temescal Creek Park	Construction of a variety of improvements for Temescal Park. Under consideration are additional lighting upgrades, storm drainage changes, and a public restroom.	Rehab of Playground Surfacing & minor lighting repairs and Park refresh Spring Summer 2021. Public Restroom not feasible at this time. Additional lighting to be added to playground areas in Summer 2023.	Discretionary
CF-13	Horton Landing Park Expansion	Horton Landing Park Expansion	See CF-02.	Discretionary
CF-14	ADA Transition Plan	ADA Transition Plan to improve access City-wide. Remediation of identified deficiencies will be included in Sidewalk Improvement Program.	Prioritize ADA Improvements as part of paving projects. Sidewalk Trip Hazard repairs throughout the year. Sidewalk Shaving project underway at various hot spot areas around the City in 2023.	Mandated
CF-15	Electric Vehicle Chargers for ROW or City-owned Facilities	In coordination with grant funding (TBD), purchase and install EV chargers for public fee-based use and/or for City fleet use.	Planning Phase. Municipal fleet electrification plan in development in coordination with East Bay Community Energy.	Discretionary
CF-17	Climate Action Plan Implementation	Achieve substantial decrease in greenhouse gas emissions.	Planning Phase.	Discretionary
FM-01	General Major Maintenance Program	This project includes the smaller facility improvements that are not specifically identified in the CIP.	On-going projects throughout the City.	Preventive Maintenance
FM-04	Civic Center Exterior Painting	Remove corrosion, seal leaks, and paint the exterior of the Old Town Hall and Civic Center Bldg. Rehab wooden windows at Old Town Hall.	Window Restoration to be completed at OTH. Rest of project on hold.	Preventive Maintenance
FM-06	Civic Center HVAC	HVAC upgrades and equipment replacement.	Continue to complete repairs to the system as components fail. Study on replacement options anticipated complete spring 2023.	Preventive Maintenance
FM-08	<i>Davenport Mini Park Rehabilitation</i>	<i>Rehabilitation of landscaping, the stairway, decking and the addition of playground equipment, rubber surfacing, fencing, signage, trees, and lawn area.</i>	<i>Ribbon cutting on March 3, 2023!</i>	<i>Discretionary</i>
FM-09	Emergency Generator and Fuel Tank Upgrades	Upgrades to fuel storage tanks and fuel delivery systems.	Made high-priority repairs.	Preventive Maintenance
FM-10	Shorebird Park Boardwalk Rehabilitation	First priority is repairing fire damage.	Re-painting and Refurbishment needed.	Preventive Maintenance
FM-13	Bay-Friendly Landscaping for City Hall	Landscape with Bay Friendly materials around Old City Hall.	Project is now Citywide Street Tree Survey.	Discretionary
FM-15	Rehabilitation of City Facilities' Sewer Laterals	All City-owned sewer laterals must pass a pressure test by September 2024. Laterals will first undergo CCTV investigation and then the necessary repairs or replacement will commence, before they are pressure tested.	8 of the 26 laterals have passed a pressure test. Rehab of ECDC lateral completed in May 2020.	Mandated
M-01	Marina Navigation Channel Maintenance Dredging Program	Emery Cove Marina manages program to dredge channel to maintain access to harbor.	Coordinating with Emery Cove Marina to conduct channel bathymetric survey and condition assessment of channel markers.	External Requirement

Public Works, Capital Improvement Projects Update (May 2023)

Project No.	Project Name ¹	Scope/Description	Status/Comments	Prioritization Factor
M-02	Marina Park Improvements	Fund to maintain Marina Park and property leased to the Emeryville Marina.	Planning phase. Improvement funds were added onto Marina Park/Powell Street Lighting Project (M-03). Additionally, 2023 Paving Project will perform minor improvements to crossing areas and Marina parking lots with these funds.	Preventive Maintenance
M-03	Marina Park and Powell Street Lighting	New LED fixtures reduce annual maintenance and energy costs. Existing poles are nearing end of usable service life.	Contract will be awarded January 2023, and work will occur throughout 2023. Lights to arrive in Summer/Fall 2023.	Preventive Maintenance
PB-01	Sidewalk Improvement Program	Maintains safe sidewalk access throughout the City's public right-of-way.	Trip hazards along sidewalks are included in Annual Street Rehab Projects (T-01). Continuous yearly budget to take care of ADA issues identified in ADA transition plan and other sources.	Safety Improvement
PB-05	Bicycle and Pedestrian Plan Implementation	Minor improvements for bicycle and pedestrian safety. Can be used as add-on to existing CIP project, or be designed as standalone project.	Annual paving projects will implement various parts of the Bike-Ped plan where feasible and appropriate. Additional money was secured from the County TDA Bike/Ped Program for "various bike/ped upgrades" throughout the City. Bike/Ped Trail Counter near 66th Street was purchased with these funds and was turned on April 1, 2023. New counter for South Bayfront Bridge is in works for Summer 2023.	Discretionary
PB-10	<i>40th-San Pablo Bus Hub Feasibility Study</i>	<i>Re-design of transit hub area to improve safety and ease of use for the highest concentration of transit users in the city. Proj managed by CDD. See T-13.</i>	<i>Study Completed. Grant applications submitted and awarded from ATP Cycle 5 and ACTC CTP 2022</i>	<i>Discretionary</i>
PB-14	<i>San Pablo Avenue Mid-Block Crosswalk</i>	<i>Senior housing complex and other community members generate many pedestrian trips to the shopping center across the street. A safe mid-block crossing here would benefit this community and enable more pedestrian trips.</i>	<i>Construction completed!, Repairs underway, equipment ordered.</i>	<i>Safety Improvement</i>
SS-01	Sanitary Sewer Rehabilitation Program	Program to maintain City's sanitary sewer system and comply with regulations.	On-call sewer engineering firm under contract. 10-Year CCTV & Cleaning Project completed March 2023. Spot Repair & Rehab recommendations (to be completed with projects) are forthcoming. Powell Street Sewer Alternatives Analysis Spring/Summer 2023.	Mandated
ST-01	40th Street Bridge-Paint Railing	See ST-04. Existing paint is peeling and leaving facilities susceptible to corrosion. This project will include the pole painting from ST-04.	Contract will be awarded January 2023, and work will occur throughout 2023. Scope is focused on repainting decorative streetlight poles and repairing 40th Street Bridge.	Preventive Maintenance
ST-05	Storm Drain Cleaning and System Repair Program	Major trunkline cleaning and fund program for emergency storm drain repair.	On-going storm drain maintenance throughout the City.	Preventive Maintenance
ST-06	Storm Drain Inventory and CCTV Inspection	Update GIS data of stormdrain system and assessment of manholes. CCTV system to assess hot spots for cleaning and repair.	GIS base map completed in FY17/18. Next step is to hire CCTV contractor.	Preventive Maintenance
ST-07	Street Tree Program - Citywide	City Wide Tree Pruning.	Planning phase. Staff working on Inventory update and management plan.	Preventive Maintenance
ST-08	Survey Monument and Benchmark Preservation Program	State Land Surveyors Act requirement.	Funds for when survey monument/benchmarks are damaged or found to be missing.	Preventive Maintenance
ST-11	Traffic Signal Modernization - Phase 1	Old style LEDs are nearing end of usable service life. New Caltrans standards require 12-inch LED lamps. Work also includes upgrading traffic signal components and controllers to modernize functions and communication protocols.	Upgrades will be done during routine maintenance as part of the on-call contract with DC Electric. Controller procurement completed Fall 2020 for elements related to IDEA Grant Project. See T-10. IDEA project completed December 2022.	Preventive Maintenance
ST-12	Additional Storm Drain Inlet Trash Capture Devices	The deadline for full trash avoidance or capture has moved to 90% in 2023 and 100% in 2025. TCD's installed on existing drainage inlets to help capture trash and clean out during regular maintenance activities.	Planning phase. San Pablo Avenue has the most inlets without TCD's AND highest trash generation. 80% capture by HDS unit or trash inlet device.	Mandated

Public Works, Capital Improvement Projects Update (May 2023)

Project No.	Project Name ¹	Scope/Description	Status/Comments	Prioritization Factor
ST-13	Large Trash Separator in Storm Drain Line	Install a large-scale hydrodynamic trash separator in an outflow line to ensure that any trash entering the storm drain system is removed before it enters the bay.	Construction began in April 2023 for project in Caltrans ROW on MacArthur Boulevard; additional funding received from Caltrans. Project will assist in reaching the goal of 90% trash capture by June 2023.	Mandated
ST-16	Streetlight Survey and Standards Development	Standards development will include a consultant RFP for developing standards and creating citywide model of existing lighting levels.	Possible Phase 1 - Quick build to address crossing lighting concerns. RFP completed January 2020, no response. Project on hold pending revised scope and approach.	Safety Improvement
T-01A	<i>Annual Street Rehabilitation/Preventive Maintenance FY19/20</i>	<i>Extends life of streets with paving and slurry seal. City-wide project.</i>	<i>Completed Project. Various miscellaneous improvements (sidewalks, catch basins, etc) have been added beyond the basic pavement rehab. Doyle Street Quick-build added.</i>	<i>Preventive Maintenance</i>
T-01B	Annual Street Rehabilitation/Preventive Maintenance FY21/22	Extends life of streets with paving and slurry seal. City-wide project.	Construction began in Oct 2022. Resurfacing work has been completed on 41st Street and 47th Street east of San Pablo Avenue. The remaining portions remaining portions of Steve Dain Drive/Doyle Street adjacent to ECCL and the Adeline intersections at 47th, 45th, 43rd, 41st will be paved in early December. Punch list items are being addressed in April/May, and project close out is expected for May 2023.	Preventive Maintenance
T-01C	Annual Street Rehabilitation/Preventive Maintenance 2023	Extends life of streets with paving and slurry seal. City-wide project.	Project scope includes Pt. Emery crossing, Marina Parking lots, Triangle Neighborhood, and Adeline Street. Multimodal Improvements planned throughout each corridor. Design completion expected Summer 2023.	Preventive Maintenance
T-04	Quiet Zone at 65th, 66th, and 67th Street At-Grade Crossings	Supplemental Safety Measures to be installed at all three at-grade crossings in Emeryville. Establish Quiet Zone.	Construction began in June 2022 and is expected to last 12-15 months with the establishment of a quiet zone in late 2023/early 2024. The crossing at 65th and 67th Streets will be receiving engineering improvements and the crossing at 66th will be permanently closed. Construction completion expected in Summer 2023.	Safety Improvement
T-07	North Hollis Paid Parking and Trans. Demand Management	Funds available in FY17/18 to update feasibility study for paid parking. Project managed by CDD.	Phase 1 Parking Meters installed and active.	Discretionary
T-10	<i>Innovative Deployments to Enhance Arterials (IDEA) Grant Project</i>	<i>The City has been awarded an Innovative Deployments to Enhance Arterials (IDEA) grant to install Automated Traffic Signal Performance Measuring (ATSPM) hardware and Transit Signal Priority (TSP) equipment. The project will provide transit-to-infrastructure communication and develop a pilot project for Bicycle Signal Priority (BSP), providing for bicycle-to-infrastructure communication.</i>	<i>TSP Equipment installed Winter 2020. Signal equipment to be installed in early 2021. Signal re-timing on-going in early 2022. Virtual Bike Detection to be tested in Fall 2022. IDEA Project officially completed in December 2022.</i>	<i>Safety Improvement</i>
T-11	Traffic Signal Modernization - Phase 2	With connected infrastructure becoming more widely adopted and automated vehicles coming around the corner, Emeryville needs to improve communication infrastructure and signal equipment to become "vehicle-to-infrastructure" ready. This project involves upgrading communication infrastructure at all 28 of the City's traffic signals using fiber-optic cables and equipment.	Design to begin after IDEA (T-10) elements are installed. Upgrades may be done during routine maintenance as part of the on-call contract with DC Electric. DC Electric contract expanded in February 2023 to include these elements.	Safety Improvement
T-13	40th-San Pablo Transit Hub and 40th Street Reconstruction	Project to re-design 40th Street Corridor with Transit only lanes and multimodal enhancements.	City has approved a contract in November 2022 to begin design work on the 40th Street redesign and multimodal enhancement project! Design Phase has kicked off in January 2023 with completion expected in early 2024. City is actively seeking construction funding from outside grant sources. Received \$3.8M from AHSC grant and \$8.3M from ACTC grant (pending final approval).	Discretionary

¹ Project descriptions, justifications, estimated costs, and funding sources are included in the City of Emeryville Capital Improvement Program Fiscal Years