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City of Emeryville

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Member John Bauters
Member Sukhdeep Kaur

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.

TRANSPORTATION COMMITTEE

Special Meeting
City Council Chambers
1333 Park Avenue. Emeryville, CA 94608
March 9, 2023 – 3:00 PM

AGENDA

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.

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 January 12, 2023, Regular Meeting Action Minutes
5. Action Items
 - 5.1 Select New Committee Chair
6. Information Items
 - 6.1 Capital Improvement Program Tracking Spreadsheet (Alaoui)
7. Future Agenda Items
 - 7.1 Curb Color Process (April 2023)
 - 7.2 Paving the Way to Progress: A Multimodal Vision for the Next Five Years (April 2023)
 - 7.3 Tree Planting Program
 - 7.4 Objective Standards (Bicycle Parking and Sidewalks)
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.

DATED: MARCH 1, 2023

Post On: MARCH 3, 2023
Post Until: MARCH 10, 2023


Lorraine Leong, Deputy City Clerk



**Action Minutes for
City of Emeryville
Transportation Committee, Regular Meeting of the Advisory Committee
January 12, 2023 – 9:00AM to 11:00AM**

Members:

Ally Medina (Medina), Chair and Vice Mayor
John J. Bauters (Bauters), Mayor

Staff Present:

Mohamed Alaoui (Alaoui)
Josie Ahrens (Ahrens)
Matt Anderson (Anderson)
Nancy Humphrey (Humphrey)
Nik Ignacio (Ignacio)
Lorrayne Leong (Leong)
Ryan O'Connell (O'Connell)
Michael Roberts (Roberts)
Randall West (West)

Members of the Public:

Gwynn (Waste Management)

1. **Call to order:** This meeting was called to order at 9:00 AM.
2. **Roll Call:** See above.
3. **Public Comment:** None.
4. **Approval of Action Minutes**

4.1 Approval of December 15, 2022 Special Meeting Action Minutes.

A motion was made to approve the December 15, 2022 action minutes. No public comment.

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

5. **Action Items:**

5.1 Continuation: Street Re-Naming Policy (Ahrens)

Ahrens shared updates to the policy based on the October 2022 Transportation Committee meeting. These changes included clarifying the process for members of the public to submit a proposed name change and the process for current councilmembers. The memo also included a sample Street Name Change Request Form that members of the public would use to gather signatures of support.

No public comment.

Bauters provided input to clarify the definition of “property owners” as “parcel owners” in Emeryville, and he asked that staff provide a parcel map to understand how many parcels are on the street if needed. Medina agreed with this minor change. Staff will update the memo and request form.

A motion was made to recommend the item with the discussed minor changes to the full Council.

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

5.2 Construction Signage (O’Connell/Roberts)

The issues in Emeryville regarding construction signage are usually due to subcontractors or infrequent contractors putting construction signs in bike lanes or sidewalks and blocking the path of travel for people biking and walking. On the current encroachment permit, contractors must acknowledge that they have read the standard provisions related to permit, as well as follow Caltrans Part 6 for Temporary Traffic Control of the CA MUTCD. Some specific measures in the Caltrans documentation include maintaining four foot path of travel at all times for ADA compliance, and providing a temporary path of travel with barricades when pedestrians and bicyclists must be diverted into a vehicle lane. Emeryville engineers and inspectors rely on this Caltrans guidance for consistency.

O’Connell shared suggestions for changes to the language on Emeryville’s encroachment permits regarding construction signage. The main change was adding highlighted “DO NOT PLACE SIGNS IN BIKE LANE OR SIDEWALK AREA” language above the permit conditions/remarks area on the encroachment permit.

Medina asked a clarifying question of how often do contractors call before they start work (as stated on the encroachment permit). Staff shared that approximately 75% of contractors call before they begin work at the onset of the job, and that the City inspector will check their permits out in the field as well.

No public comment.

Bauters appreciated the existing guidance from Caltrans and feels the challenge is more how to enforce the sufficient regulation. Medina and Bauters asked staff to share a direct contact for where constituents can share issues with construction

signage. Currently the best contact is pwinspections@emeryville.org and staff will confirm the contact at the next Transportation Committee meeting.

A motion was made to accept the staff's recommended changes to add "DO NOT PLACE SIGNS IN BIKE LANE OR SIDEWALK AREA" to the encroachment permit.

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

6. Information Items

6.1 Capital Improvement Program (CIP) Presentation (Ahrens)

Ahrens presented on the proposed Capital Improvement Program, which is five-year plan that guides Emeryville's investment in its public buildings, parks, streets, sewers, and other facilities.

No clarifying questions.

No public comments.

Bauters shared his enthusiasm for a robust street tree program as well as setting aside specific funding for maintenance of capital projects.

6.2 Capital Improvement Program Tracking Spreadsheet (All)

Staff provided updates to the following CIP projects:

- Annual Street Paving: Some project progress was hindered by wet weather. A few fixes remain on paving, stripping including green thermoplastic on Adeline, and speed humps.

6.2.1 Trash Capture Goals Update (Humphrey)

Humphrey clarified that the deadline for full trash avoidance or capture has moved to 90% in 2023 and 100% by 2025. In 2022, Emeryville reached 92% and 10% of that was from source control actions at the county level, so Emeryville is individually reached 82%. New trash capture device going in on MacArthur will get the city to over 90% and then staff will analyze the remaining source of commercial parking lots. Staff anticipate performing study for an additional HDS unit (big trash capture device) at Powell/Frontage in the crescent area.

While it is not a capital project, staff shared information about the Ashby Interchange Project at I-80, which is large project being managed by ACTC. Staff are waiting to see how project funding and priorities impact Emeryville.

No public comment.

Bauters highlighted importance of adding an additional trash capture at Powell/Frontage due to high volumes of trash and toxics there. He also shared some design concerns with parked cars blocking bike lane at 47th and Adeline.

7. Future Agenda Items:

Future items from prior meetings and staff below:

- Curb Color Process (February 2023)
- Objective Standards (Bicycle Parking and Sidewalks) (February 2023)

Bauters also asked to add an agenda item to move the meeting to the second Monday of the month in the afternoon. Bauters also asked to have a future agenda item to discuss a tree planting program.

8. Announcements/ Member Comments:

Bauters and staff gave kudos and thanks to Medina for her work to further many exciting projects (like the San Pablo Midblock Crossing) and policies as a Councilmember and Transportation Committee Chair. She will be missed!

9. Adjournment: This meeting was adjourned at 10:16 AM.

Public Works, Capital Improvement Projects Update (March 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 (March 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. May be able to add funds 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.	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 will be turned on April 1, 2023.	Discretionary
PB-10	40th-San Pablo Bus Hub Feasibility Study	<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	San Pablo Avenue Mid-Block Crosswalk	<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 to start Feb 2022. Spot Repair & Rehab project to follow: Design Summer 2022, Construction Fall 2022. Powell Street Sewer Alternatives Analysis Spring/Summer 2023. <i>[[If PW decides to re-align sewer from current easement to Public ROW, project becomes a candidate for Mohamed's MEGA PROJECT]]</i>	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 mounment/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 (March 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.	Project in Caltrans ROW on MacArthur Boulevard in design; additional funding received from Caltrans. Construction expected spring 2023. 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. Project expected to be completed in March 2023.	Preventive Maintenance
T-01C	Annual Street Rehabilitation/Preventive Maintenance 2023	Extends life of streets with paving and slurry seal. City-wide project.	Design Phase kicked off in January 2023. Project scope includes Pt. Emery crossing, Marina Parking lots, Triangle Neighborhood, and Adeline Street. Multimodal Improvements planned throughout each corridor. Construction expected Summer/Fall 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.	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 out side grant sources.	Discretionary

¹ Project descriptions, justifications, estimated costs, and funding sources are included in the City of Emeryville Capital Improvement Program Fiscal Years 2019-2020 through 2023-2024.

Project No. Legend	Prioritization Factors
CF - Community Facilities SS - Sanitary Sewer	Mandated Program

Public Works, Capital Improvement Projects Update (March 2023)

Project No.	Project Name ¹	Scope/Description	Status/Comments	Prioritization Factor
	FM - Facilities Maintenance M - Marina PB - Pedestrian/Bicycle	ST - Streetscape System T - Transportation	Preventive Maintenance Safety Improvement Discretionary	