



City of Alameda Status Report on Transportation, May 2022

In its efforts to meet the City's goals to eliminate traffic deaths and severe injuries by 2035, as well as to reduce solo driving, improve equity, and reduce greenhouse gas emissions, the City of Alameda has an ambitious slate of transportation priorities in 2022. With over eight full-time equivalent employees from Transportation Planning and the Public Works Engineering Division working on these projects, and supplemental funding approved by Council in December 2021, Alameda is making a strong commitment to these goals. Capital projects were prioritized according to safety, equity, and other indicators as part of Capital Budget development. This report provides status updates for the 2022 Work Program in the January 2022 [Annual Report on Transportation](#).

2022 Work Program

Priority Transportation Planning and Programming

Priority Plan/Program	2022 Action	January-March Status Report
Active Transportation Plan	Finalize and adopt the Active Transportation Plan, delineating pedestrian improvements, a low-stress bicycle network, project prioritization, and the future of Slow Streets.	Staff re-started this planning effort with the consultant. The prioritization process is being initiated now. A draft Plan will be released and brought to the Transportation Commission in September.
Citywide Roundabout Screening Analysis	Finalize analysis	Kittelson is completing the citywide roundabout screening, and will present it to the Transportation Commission on May 25.
Smart City Master Plan	Revise and seek approval	On April 19, the City Council approved the Smart City Plan without the transportation-related recommendations, allowing the City to move forward with the communications backbone.
Bicycle Safety Education	Continue contract with Cycles of Change to offer half-day bicycle education programs to 5th graders throughout Alameda. Contract for adult bicycle safety education with Bike East Bay.	Cycles of Change offered their bicycle education programs to 85 students at Edison Elementary in February, and planned for classes this spring at Nea and the May Bike Festival. A draft contract was prepared and is under review with Bike East Bay.

Priority Plan/Program	2022 Action	January-March Status Report
Parking Management Program	Improve parking management by launching the Public Works Parking Enforcement program; re-starting metered, two-hour parking in Commercial Streets program areas; beginning paid parking at Seaplane Ferry Terminal and possibly other ferry terminals; and creating a comprehensive parking webpage.	<p>Made the following preparations for the new Alameda Parking Enforcement Service, expected to launch on May 23:</p> <ul style="list-style-type: none"> • City Council adopted municipal code changes to allow Public Works employees to enforce parking (first read April 19). • Sent offer letters for the two new full-time parking technicians. • Prepared for vehicle, office space, training, and technology needs. • Prepared for public communications, including new parking webpages. <p>Other program updates:</p> <ul style="list-style-type: none"> • Inserted curb management planning into the scope of work for the Commercial Streets concrete barrier and striping plan contract. • Updated parking meter programming in Commercial Streets program areas to shift most spaces back to two-hour parking. • Installed new security camera technology for the Civic Center Parking Structure.
Targeted traffic enforcement	Focus traffic enforcement on moving violations associated with severe and fatal crashes, and along high injury corridors, in school zones, and near areas with concentrations of restaurant and bar establishments.	<p>The Police Department Traffic Unit works with the Alameda County High Impact Traffic Team periodically to enforce primary collision violations in the City. During this time, the Traffic Unit and this regional team held two intensive enforcement days in the City.</p> <p>Officers also conducted enforcement at 20+ schools during high traffic times. Mobile traffic display signs are also placed to make drivers aware of school zones and speed limits.</p> <p>The Police Department carried out the following monthly focuses for enforcement and education efforts:</p> <ul style="list-style-type: none"> • January: Impaired driving • February: Unsafe turning movements • March: Stop sign violations and cell phone use • April: Unsafe speeds

Priority Plan/Program	2022 Action	January-March Status Report
Rapid Response Program	Conduct a best practice scan on infrastructure rapid response program after fatal and severe crashes.	Employed a Goldman School of Public Policy (UC Berkeley) graduate student to conduct this analysis as an Advanced Policy Analysis thesis project. The resulting report, with a best practice scan and program recommendations, will be complete by the end of May.
Vision Zero public safety campaign	Plan a Vision Zero public safety campaign, and research any available funding.	Included Vision Zero public safety campaign in transportation funding priority list and are monitoring for funding opportunities.

Public Transportation

Transportation Project	2022 Action	January-March Status Report
Paratransit program	Transition the paratransit program from the Alameda Loop Shuttle, which is underutilized and less cost-effective, to more participants using the free AC Transit bus pass and Uber/Lyft concierge programs.	On April 5, City Council approved the discontinuation of the Alameda Loop Shuttle and the start of the three-year pilot program for free AC Transit bus passes to benefit low-income seniors and people with disabilities. For the TNC concierge program – Alameda Independent Mobility (AIM) – there are 64 participants. For the Free Bus Pass program, there are 62 participants and 51 on the waitlist.
Bus service: AC Transit	Coordinate with AC Transit as they evaluate the pilot Line 78 performance and recommend next steps before the August 2022 conclusion date.	On March 30, the AC Transit Board of Directors approved extending the Line 78 trial line for an additional year due to the lingering impacts of COVID-19.
Ferry service: WETA	The Water Emergency Transit Authority (WETA) will release a Request for Proposals (RFP) and begin construction on the Main Street ferry terminal refurbishment.	The start of construction has been delayed approximately 12 months to allow WETA to perform a newly-required environmental assessment to satisfy a request by the Department of Fish and Wildlife.

Capital Project Planning & Design

Capital Planning Project	2022 Action	January-March Status Report
<u>Grand Street Resurfacing and Safety Improvements</u>	Complete design and approvals for this project, which adds safety features such as flashing beacons, high visibility crosswalks, enhanced bikeway, and adjusted lane striping on Grand from Encinal to Shoreline.	City/consultant team is conducting the second round of stakeholder engagement with a survey and virtual workshop on Wed, May 4, and is focusing on the section between Encinal Avenue and Otis Drive to better understand how to proceed with traffic calming and bikeway facility type.
<u>Central Avenue Safety Improvement</u>	Based on Council-approved concepts, finalize construction drawings, so construction can commence in early 2023.	City/consultant team is working on the 65 percent design drawings as well as Caltrans requirements with a June 1 deadline.
<u>Lincoln/Marshall/Pacific Avenue Corridor Safety Improvement</u>	Conduct public engagement and complete the concept for this project, which will include major safety improvements for three miles of this corridor from Broadway to Main.	City/consultant team is conducting the first round of stakeholder engagement with a survey; virtual workshop on Wed, April 27; and an in-person open house on Thurs, April 28.
Cross Alameda Trail: <u>Clement Ave Extension/Tilden Way</u>	Engage with the community and complete the concept for this project, which will create a complete street along the abandoned railroad right-of-way along Tilden Way and the eastern terminus of Clement Avenue, and form part of the Cross Alameda Trail.	City/consultant team held a project kick-off in February, and is conducting the first round of stakeholder engagement with a survey; virtual workshop on Wed, May 18; and an in-person open house on Thurs, May 19.
<u>Mecartney Road / Island Drive Improvement</u>	Finish public engagement and concept for this project, which aims to improve this key Bay Farm intersection, bringing it up to current best practice standards for safety, adjacent bus stops, and path crossings.	On March 23, the Transportation Commission recommended approval of the roundabout concept with the ultimate design to prioritize the lane transition, bus pullouts, and pedestrian crossing safety improvements. TIFF expenditures prioritize Bay Farm Island and the original intent of the funds to improve access.
<u>Bicycle/Pedestrian Bridge in West Alameda</u>	Initiate Project Initiation Document	On March 10, the Request for Proposals was released for the Project Initiation Document Phase Services for the Oakland-Alameda Bicycle/Pedestrian Bridge Project. The proposal deadline was April 13. A Selection Panel made up of City of Alameda and Oakland staff, plus other stakeholder agency staff, will make a consultant recommendation which will be brought to the City Council in June.

Capital Planning Project	2022 Action	January-March Status Report
Adaptation/Sea Level Rise transportation infrastructure	Begin public engagement and concept development for Adaptation/Sea Level Rise transportation infrastructure projects including Northern Shoreline near Posey/Webster Tubes , Northern Shoreline Bay Farm Island , and Doolittle Drive coordination.	<p>Posey/Webster Tubes: Caltrans announced a conditional award for the Oakland-Alameda Estuary Adaptation Project totaling \$500,000, with \$425,000 from the Sustainability Transportation Planning grant and a \$75,000 local match. It includes the City of Oakland, community-based organizations, and sub-consultants.</p> <p>Bay Farm Island/Veterans Court Area: U.S. Congresswoman Barbara Lee announced \$1.5 million for the Veterans' Court area adaptation project in the FY22 Omnibus Appropriations Bill.</p>
Park Street and Webster Street Safety and Enhancement Project	Commence evaluation and early concept development for this project, considering long-term design options for the roadway configurations for these two commercial corridors, to be brought to Council by October 2023.	<p>Two projects include early exploratory work on the options for this project:</p> <ul style="list-style-type: none"> • The Active Transportation Plan, which will include biking/walking recommendations for the two streets. • The consultant contract developing designs for the Commercial Streets concrete barriers and striping, which will update and clarify parklet and parking locations, and expand on the possible strategies for incorporating bikeways onto the two streets.

Capital Project Construction

Construction Project	2022 Action	January-March Status Report
High Injury Corridor Daylighting Project	Finish project, increasing safety and visibility by painting red curbs at intersections along Tier 1 and Tier 2 High Injury Corridors.	Completed review of final construction plans for Phase 3. Construction to begin summer 2022.
Safe Routes to School Infrastructure	Complete improvements at the eight schools that have completed School Safety Assessments.	Developed the project scope of work, project website, and commenced the project for the planning phase. Project timeline is under development. Construction is TBD.
Pavement Management & Safety Improvements	Complete pavement resurfacing, striping, signage, safety, and visibility improvements on 11 corridors per the resurfacing schedule.	Completed 65% design plans that include new daylighting, crosswalk markings, and other safety improvements per City policies . Construction is on track for the second half of 2022.
Slow Streets Selected Enhancements	Make simple safety and usability enhancements to Slow Streets, as approved by Council in December 2021.	Daylighting is being added to the portions of Pacific and Santa Clara (two of the five Slow Streets) that will be resurfaced this summer. The other enhancements are under development.
Traffic Signal and Pedestrian Safety Improvements	Complete design and commence construction at Santa Clara/Grand, Otis/Willow, Otis/Park, and Fernside/San Jose.	Began the Caltrans project authorization process. Construction to begin winter 2022.
Cross Alameda Trail: Clement Safety Improvements	For Clement from Grand Street to Broadway, complete design and begin constructing a two-way, protected cycle track; restriped lanes; high visibility crosswalks; and daylighted intersections.	In April, City/consultant team completed 95 percent design drawings, specifications, and cost estimate.
Cross Alameda Trail: Constitution Way to Main Street	Complete design and begin construction on crossing improvements at all signalized intersections along the Cross Alameda Trail between Main Street and Constitution Way.	Completed 95% traffic signal modification plans for Constitution, Webster, and Main Street intersections. Plans will be developed for Poggi and Third Street intersections by mid-2022. Construction is expected to begin by late 2022.
Alameda Point Adaptive Reuse	Commence construction on the Alameda Point Adaptive Reuse project, including construction of complete streets with bicycle and pedestrian facilities: Pan Am, West Tower, Saratoga, and West Midway.	On March 15, the City Council awarded a \$31M contract for the Alameda Point Reuse Area Infrastructure Replacement Phase 1 and Phase 2. Construction is expected to begin later in the year, for a duration of 2.5 years.

2022 Grant Application Priorities

There are likely to be many grant funding opportunities in 2022, as listed below, and the City has many strong candidate projects. In order to conserve staff resources and focus on adopted goals, staff developed the below table of the priority projects for grant proposals. The applications that are submitted will depend on how well the projects match the available funding sources. This priority list was developed by scoring possible projects, in a similar manner as that done for the City's 2021/2023 Capital Budget.

Project for Grant Applications	Description	Phase	January-March Status Report
Alameda Point: New Transportation Infrastructure	Reconstruct roadways in Alameda Point, including Main Street and Adaptive Reuse Area, as City invests in new utility infrastructure	Design; plans, specifications, and estimates (PS&E); and construction	Requested \$10M in state surplus funds in February – unsuccessful.
Bicycle/Pedestrian Bridge in West Alameda	Build a new bike/ped bridge crossing over estuary, connecting west Alameda and Oakland	Environmental (PAED)	Evaluated several grant opportunities; need a lead agency for future phases before we can apply for additional funding.
Central Ave Roundabouts	Two unfunded roundabouts in the Central Avenue Safety Improvement project: Fourth St/Ballena Blvd and Sherman St/Encinal Ave	Construction	<ul style="list-style-type: none"> • Requested \$6M in state surplus funds in February - unsuccessful. • Submitted request for Federal earmark for \$1.87M for roundabout at Central/Fourth/Ballena – pending. • Considering submitting grant application to Alameda CTC's One Bay Area Grants (OBAG)/CIP 2024 call for projects. June deadline.
Lincoln/Marshall/Pacific Ave Corridor Safety Improvement	Major safety improvements for three miles of this corridor from Broadway to Main	PS&E and construction	Considering submitting grant application to Alameda CTC's One Bay Area Grants (OBAG)/CIP 2024 call for projects. June deadline.
Stargell Complete Street	From Main St to Fifth St, add walking/biking trail, bus queue jump lanes + potentially roundabout at Main/Stargell	Design, PS&E, and construction	Submitting application to state Active Transportation Plan Cycle 6 program. June deadline.

Project for Grant Applications	Description	Phase	January-March Status Report
Safety Improvements at High Crash Intersections	Could include roundabouts, signal upgrades, and/or other upgrades at intersections identified in Vision Zero Action Plan (VZAP)	Design, PS&E, and construction	Considering submitting grant application to Alameda CTC's One Bay Area Grants (OBAG)/CIP 2024 call for projects. June deadline.
Fiber Communications Network	Implement this recommendation from the Smart City Master Plan	Design, PS&E, and construction	Will consider requesting City Council to allocate American Rescue Plan Act (ARPA) monies later this spring.
Northern Shoreline near Webster/Posey Tube: Adaptation	Adaptation/Sea Level Rise transportation infrastructure near the Webster/Posey Tubes	Design, PS&E, and construction	<ul style="list-style-type: none"> • Caltrans announced a conditional award for the Oakland-Alameda Estuary Adaptation Project totaling \$500,000 with \$425,000 from the Sustainability Transportation Planning grant and a \$75,000 local match. It includes the City of Oakland, community-based organizations, and sub-consultants. • Requested \$20M in state surplus funds in February - unsuccessful.
Northern Shoreline Bay Farm Island: Adaptation	Adaptation/Sea Level Rise transportation infrastructure on Bay Farm Island near Veterans Court/Bay Farm Island Bridge and Wooden Bike/Ped Bridge	Design, PS&E, and construction	<ul style="list-style-type: none"> • U.S. Congresswoman Barbara Lee announced \$1.5 million for the Veterans' Court area adaptation project in the FY22 Omnibus Appropriations Bill to "develop a long-term solution to coastal flooding in the Veterans Court area." • Requested \$500k in state surplus funds in February - unsuccessful.
Vision Zero Public Safety Campaign	Implement a community-based safety campaign, per VZAP recommendation	Design and implement program	Evaluated several grant funding opportunities.

The City is tracking the following grant programs with anticipated Calls for Projects in 2022:

- Active Transportation Program – Caltrans. Call for projects issued in March
- Megaprojects – Federal Infrastructure Bill. Call for projects in March
- Earmarks – Federal. April project list deadline
- One Bay Area Grants (OBAG)/CIP 2024 – Alameda County Transportation Commission. Call for projects in early May
- Highway Safety Improvement Program – Caltrans. Call for projects May
- Safe Streets and Roads for All - Federal Infrastructure Bill. Call for projects expected in June
- Building Resilient Infrastructure and Communities Program – FEMA. Call for projects expected in September
- Middle Mile Grants Program – Federal Infrastructure Bill. Call for projects likely open in 2nd quarter of FFY

The City considered applying for grants from the following sources, but no projects matched well at this time:

- Urban Greening Grant Program – CA Natural Resources
- Transformative Climate Communities program for projects in disadvantaged communities – California Strategic Growth Council
- RAISE – Federal Infrastructure Bill

Additionally, to support maintenance and existing project needs, City staff recommended to Council that its Transportation Development Act Article III funding allocation for fiscal year 2022/23 (\$127k) be used to build a block of missing sidewalk next to City-owned property on Grand Street between Clement Avenue and Eagle Avenue; and to supplement the budget for the Grand Street Pavement Resurfacing and Safety Improvements project.