



# Memorandum

**TO:** TRANSPORTATION AND  
ENVIRONMENT COMMITTEE

**FROM:** Erica Garaffo

**SUBJECT:** SEE BELOW

**DATE:** August 21, 2023

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Approved

Date **8/30/23**

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**SUBJECT: CITY INFRASTRUCTURE STRATEGY QUARTERLY STATUS REPORT**

## **RECOMMENDATION**

Accept a quarterly status report on key workstreams, project highlights and any updates on key workstreams.

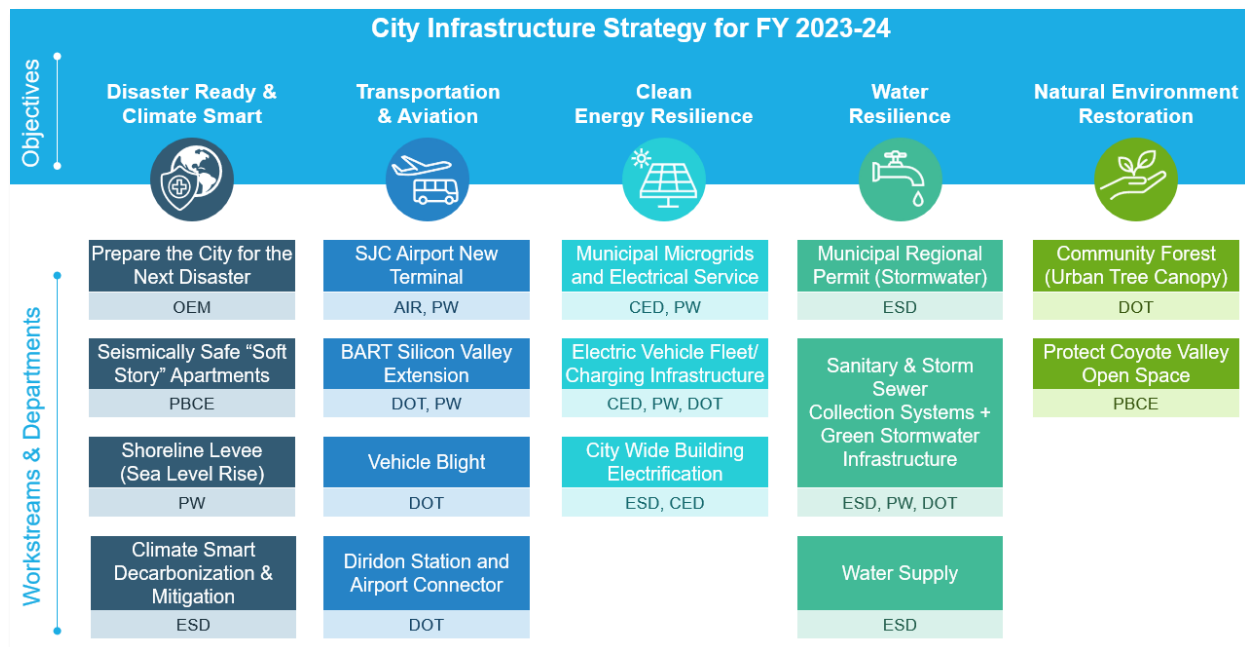
## **OUTCOME**

Staff will provide an update on the City Infrastructure Strategy workstreams as well as committed deliverables for the upcoming Quarter. The Committee will provide feedback to staff on their update.

## **BACKGROUND**

Following the direction of the Mayor's March Budget Message unanimously approved by City Council, the City Manager's Office presented the City Infrastructure Strategy to the Transportation and Environment Committee on June 5, 2023 (and cross-referenced to City Council on September 19, 2023). The City Infrastructure Strategy lays out a plan to address meeting our 2030 carbon mitigation goals, municipal regional permit requirements, water supply needs, and strategies to pursue federal and state funding for aligned programs.

The strategy focuses on five objectives: Disaster Ready & Climate Smart, Transportation & Aviation, Clean Energy Resilience, Water Resilience, and Natural Environment Restoration. Sixteen (16) workstreams align with these Objectives and represent the most impactful change initiatives underway. This is in addition to the daily service delivery of Core Services.



Successful implementation will require: Addressing inequity and historical disinvestment; identifying ongoing/new local, state, and federal funding sources, and building the team to deliver these outcomes. Each of the 16 workstreams has an identified lead and the approved operating budget includes over \$14 million in investments that align with the strategy. Progress and Key Results toward these Objectives will be reported regularly to the Transportation and Environment Committee.

## **ANALYSIS**

Each of the workstreams is led by workstream drivers who are empowered to define clear and specific Key Results that align with the delivery of each workstream. These Key Results should be measurable, attainable, relevant, and time-bound to a quarterly delivery cycle. Workstream drivers are individuals or teams with the necessary expertise and authority to execute the initiatives and projects related to the objectives. Each quarter, the Workstream drivers and their respective departments come up with their committed Key Results for each initiative within the City Infrastructure Strategy.

The fifty-one deliverables across the 16 workstreams for the first quarter of the Fiscal Year (July through September 2023) are listed below. Staff will present the results of these commitments in the next quarter's update (December 2023).

*Objective: Disaster Ready and Climate Smart*

**Prepare the City for the Next Disaster:**

1. Complete Final Draft of Multiple Jurisdiction Hazard Mitigation Plan
2. Conduct Continuity of Operations Training for 50% of Departments
3. 90% Completion of New Emergency Operations Center
4. Complete update of 5 Emergency Operations Plan Annexes (Damage Assessment; Debris Management; Care and Shelter; Evacuation, and Community Recovery).

**Seismically Safe “Soft Story” Apartments:**

1. Conduct pre-ordinance outreach to property owners and tenants.
2. Draft ordinance language for mandatory soft story program
3. Apply for additional grant funds via a new Hazard Mitigation Grant Program application

**Shoreline Levee (Sea Level Rise):**

1. Meet with Valley Water and provide feedback on levee alignment and alternatives (2nd meeting with technical workgroup).
2. Complete the review and validate all studies, reports and technical memo prepared by Consultants for the City of San Jose in the past related to sea level rise;
3. Outreach to Valley Water and other local jurisdictions to learn more about their knowledge and responses to sea level rise;
4. Hold at least 1 meeting to share known sea level rise information with the City Manager’s Office and workgroup

**Climate Smart Decarbonization & Mitigation:**

1. Update the building reach code ordinance to incentivize building electrification
2. Execute contract to update the Climate Smart San Jose plan to include the City's carbon neutrality by 2030 goal and to make other administrative updates.

*Objective: Transportation & Aviation*

**SJC Airport New Terminal:**

1. Complete Design of Package 1 for Facilities Building relocation project
2. Advertise and Score the Belly Freight RFQ
3. Advertise and obtain bids for the Police Department Air Support Unit Hanger Project

**BART Silicon Valley Extension:**

1. Complete reviews of PayPal Park Event Management and other supplemental plans for VTA Contract Package 2 Tunnel & Trackwork - Construction Transportation Management Plan #1
2. Review VTA Contract Package 2 Tunnel & Trackwork - Construction Transportation Management Plan #2 for Underground Stations Early &/or Major Construction
3. Advance reviews of various VTA Contract Package 2 Tunnel & Trackwork design packages (received by July 31, 2023).
4. Secure final funding from State/Region to complete the project's Federal Funding Plan.

**Vehicle Blight:**

1. Improve customer satisfaction per City Council-approved plan with Vehicle Abatement customer satisfaction increasing (from 15%) to 35%
2. Increase vehicle investigation capacity by 10,000 and begin scale-up of SJ311 investigations

**Diridon Station and Airport Connector:**

1. Present and seek input on initial technical and governance work for the Business Case from the Diridon Joint Policy Advisory Board (August 2023).
2. Execute Pre-Development Agreement with SJ Connection Partners for Diridon Station to Airport Connector.
3. Return to City Council with a recommended initial approach for an extension of the Airport Connector system along the Stevens Creek corridor.

*Objective: Clean Energy Resilience*

**Municipal Microgrids and Electrical Service:**

1. Take Title 28 to enable municipal electrical service to Council in August
2. Develop a Plan of Service for new City load near Substation B and Regional Wastewater Facility.
3. Begin developing Capital budget proposal for FY24-25 for 2 microgrids' construction (Roosevelt Community Center and Happy Hollow Park and Zoo); Intake and celebrate Market Access Program funds; Assess possibility of Power Purchase Agreement and sources of funding through San Jose Clean Energy
4. Microgrids RoadMap – submit Regional Resilience Planning Grant Program proposal by August 29 to fund its development

**Electric Vehicle Fleet/ Charging Infrastructure:**

1. Complete development of EV Fleet/Charging Infrastructure prioritized Roadmap for FY23-24 and seek approval from Infrastructure Executive Team.
2. Stand up working team with regular cadence, governance and agreed upon roles/assignments to begin working through prioritized Roadmap of initiatives.

**City Wide Building Electrification:**

1. Launch residential building electrification accelerator program
2. Support submissions for at least \$500,000 in external funding for building electrification efforts in San Jose
3. Execute consultant service orders to evaluate funding and policy opportunities in preparation for a Fall 2023 building electrification study session

*Objective: Water Resilience*

**Municipal Regional Permit (Stormwater):**

1. Council Approval of the FY 22-23 Stormwater Annual Report and on-time submittal to the Water Board (due 9/29/23)
2. Present to T&E, and seek Council Approval of the Long Term Trash Plan Update and on-time submittal to the Water Board (due 9/29/23)
3. Review and comment to the State Water Board on the proposed Stormwater Permit Provision C.3 Amendment modifying Green Stormwater Infrastructure requirements for Affordable Housing projects and projects that qualify for alternative treatment systems.
4. Develop initial draft MOU between East Side Union High School District and City for the EPA Environmental Stewardship Program

**Sanitary & Storm Sewer Collection Systems + Green Stormwater Infrastructure:**

1. Finalize scope and issue a Service Order for a consultant to review and analyze funding needs to support storm's capital program, infrastructure backlog, and regulatory requirements;
2. Complete Polling for potential Stormwater Ballot Initiative and stakeholder engagement of polling results, propose final ballot language.
3. Determine appropriate parcel tax rate structure based on funding needs, equitable distribution of costs and stakeholder input.
4. Green Stormwater Infrastructure - Issue Notice to Proceed and start construction for the River Oaks Regional Stormwater Capture project.

**Water Supply:**

1. Negotiate and implement the 3rd Amendment to an agreement between the City of San Jose and San Jose Water Company (SJWC) to allow SJWC to purchase additional recycled water (up to 5,000 AFY)
2. Complete right of entry agreement with SJWC to support evaluation of a brackish water desalination project
3. Finalize the joint City of Santa Clara, City of San Jose, San Francisco Public Utilities Commission (SFPUC) feasibility study on a Direct Potable Reuse type project that will provide long term water supply to North San Jose and North Santa Clara, as well as drought water supplies to SFPUC

*Objective: Natural Environment Restoration*

**Community Forest (Urban Tree Canopy):**

1. DOT Forestry takes over the review of live tree removal permit applications from PBCE.
2. Develop guidance document to provide direction on tree matters to developers at the beginning of the planning process.
3. Formalize agreement/partnership with the Western Chapter of the International Society of Arboriculture and Cal Fire for a tree care public awareness campaign release in Q4.

**Protect Coyote Valley Open Space:**

1. Host first of three community meetings, focused on providing general information to the public about the Coyote Valley Corridor Study and gather initial feedback on the scope of work and the uses that will ultimately be approved after the study is completed.
2. Facilitate 2-3 rounds of focus groups engagements
3. Completion of existing conditions/baseline assessment report and completion of land use and economic report.

In addition to the proposed work laid out above, the City was recently awarded \$649K for an Adaptation Planning Grant through the Governor's Office of Planning and Research. The San José Interdependent Water, Energy, Security & Electrified Transportation Climate Adaptation Planning Proposal aims to develop a comprehensive climate adaptation plan that focuses on critical infrastructure as laid out in the City's Infrastructure Strategy and incorporates the needs of vulnerable communities. Over the next few months, the City Manager's Office will be developing a scope of work, with stakeholder input, to bring on a consultant to prepare the Adaptation Plan. The planning process will include community engagement.

This new Adaptation Plan will build upon the existing General Plan and Climate Smart San Jose to create an integrated approach to preparing for the impacts of our changing global climate. Climate Smart San Jose provides the backbone for mitigating our community carbon emissions while improving our overall quality of life through The Good Life 2.0 perspective. Adaptation and mitigation plans are closely connected, yet very different, so ensuring their strong linkage is paramount to success.

## **CONCLUSION**

Staff continues to make progress on each of the 16 Workstreams in the City Infrastructure Strategy and will return to the Transportation & Environment Committee in January 2023 to provide the next update.

## **COORDINATION**

This memo has been coordinated with the Planning, Building, and Code Enforcement Department, Environmental Services Department, Department of Public Works, Airport, Community Energy Department, Department of Transportation, the City Attorney's Office, the City Manager's Budget Office, and Office of Emergency Management.

/s/  
ERICA GARAFFO  
Lead Resilience Strategist, City  
Manager's Office

TRANSPORTATION AND ENVIRONMENT COMMITTEE

August 21, 2023

**Subject: City Infrastructure Strategy Quarterly Status Report**

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For questions, please contact Erica Garaffo, Lead Resilience Strategist, Assistant to the City Manager, at [erica.garaffo@sanjoseca.gov](mailto:erica.garaffo@sanjoseca.gov).