

(D) 1. CITY INFRASTRUCTURE STRATEGY QUARTERLY STATUS REPORT

TRANSPORTATION & ENVIRONMENT COMMITTEE MARCH 4, 2024



City Infrastructure Strategy for FY 2023-24

Disaster Ready & Climate Smart



Transportation & Aviation



Clean Energy Resilience



Water Resilience



Natural Environment Restoration



Prepare the City for the Next Disaster

OEM

Seismically Safe "Soft Story" Apartments

PBCE

Shoreline Levee (Sea Level Rise)

CMO

Climate Smart
Decarbonization &
Mitigation
ESD

SJC Airport New Terminal

AIR, PW

BART Silicon Valley
Extension
DOT, PW

Vehicle Blight

DOT

Diridon Station and Airport Connector

DOT

Municipal Microgrids and Electrical Service

ED, PW

Electric Vehicle Fleet/
Charging Infrastructure
ED, PW, DOT

City Wide Building Electrification

ESD, ED

Municipal Regional Permit (Stormwater)

ESD

Sanitary & Storm
Sewer
Collection Systems +
Green Stormwater
Infrastructure

ESD, PW, DOT

Water Supply

ESD

Community Forest (Urban Tree Canopy)

DOT

Protect Coyote Valley
Open Space
PBCE

Q2 Key Results for City Infrastructure Strategy

Disaster Ready & **Climate Smart**



Transportation & Aviation



Clean **Energy Resilience**



Water Resilience



Natural Environment Restoration



Prepare the City for the **Next Disaster**

OEM

SJC Airport New Terminal

AIR, PW

Municipal Microgrids and Electrical Service

ED, PW

Municipal Regional Permit (Stormwater)

ESD

Community Forest (Urban Tree Canopy)

DOT

Seismically Safe "Soft Story" Apartments

PBCE

BART Silicon Valley Extension

DOT, PW

Electric Vehicle Fleet/ **Charging Infrastructure**

ED, PW, DOT

City Wide Building

Sanitary & Storm Sewer Collection Systems + Green Stormwater

ESD, PW, DOT

Infrastructure

Protect Coyote Valley Open Space **PBCE**

Shoreline Levee (Sea Level Rise)

CMO

Vehicle Blight

DOT

Electrification ESD, ED

ESD

ESD

Diridon Station and Airport Connector

DOT

Water Supply

On-Track

STATUS

Minor Delay/Course Correction Needed



Off-Track or Significant Shift in Work Occurred

Climate Smart Decarbonization & Mitigation



Seismically Safe "Soft Story" Apartments

> Finalize Mandatory Safe Soft Story Apartment ordinance language.

Update to Housing and Community Development Committee in December on outreach efforts and draft ordinance.

Q2 SIGNIFICANT ACCOMPLISHMENTS



Completed planning process for a Q3 citywide Continuity of Operations Plan (COOP) Exercise.



Filed Interconnection Applications for interconnections at two to-be-constructed LS Power High-Voltage Transmission Terminals.



Established Guaranteed Max Price for the Airport Facilities Building Relocation Project.



Developed Scope of Work, RFP and awarded contract for the EV Fleet Master Plan development.



Secured final funding from State/Region to complete the project's Federal Funding Plan.



Presented a plan to develop a Direct Potable Reuse Facility at the Joint City Council Valley Water Board meeting and confirmed commitment by elected officials to continue working toward our aligned interests to secure drought-proof water supply.



Improved customer satisfaction per City Council-approved plan with Vehicle Abatement customer satisfaction increasing (from 35% Q1) to 40%.



Planted 300 trees (1900 total planted thus far this Fiscal Year)

City Infrastructure Strategy for FY 2023-24

Disaster Ready & Climate Smart



Transportation & Aviation



Clean Energy Resilience



Water Resilience



Natural Environment Restoration



Prepare the City for the Next Disaster

OEM

Seismically Safe "Soft Story" Apartments

PBCE

Shoreline Levee (Sea Level Rise)

CMO

Climate Smart
Decarbonization &
Mitigation
ESD

SJC Airport New Terminal

AIR, PW

BART Silicon Valley
Extension
DOT, PW

Vehicle Blight

DOT

Diridon Station and Airport Connector

DOT

Municipal Microgrids and Electrical Service

ED, PW

Electric Vehicle Fleet/ Charging Infrastructure ED, PW, DOT

City Wide Building Electrification

ESD, ED

Municipal Regional Permit (Stormwater)

ESD

Sanitary & Storm
Sewer
Collection Systems +
Green Stormwater
Infrastructure

ESD, PW, DOT

Water Supply

ESD

Community Forest (Urban Tree Canopy)

DOT

Protect Coyote Valley
Open Space
PBCE