Measure T
The Disaster Preparedness, Public Safety and Infrastructure Bond Status Report

City Council Meeting

December 10, 2019

Item 4.5

Presenters:
Matt Cano, Director of Public Works
John Cannon, Deputy Director of Public Works
David French, Division Manager in Public Works

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

Measure T – Budget and Schedule

Budget

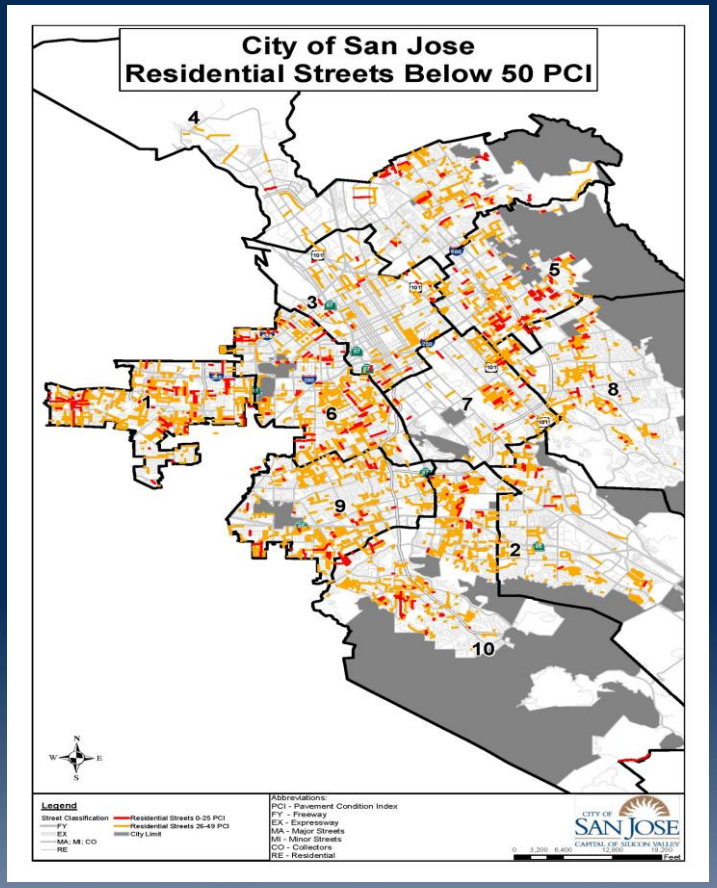
- Measure T - $650,000,000
- 2020-2024 Adopted CIP - $567,950,000
- FY 2019-2020 - $154,200,000
- First Bond Issuance (2019A Bonds) July 2019 - $239,000,000

Schedule

- 17 of 20 projects active in FY 2019-2020
- 10 projects currently searching for sites/properties
- 7 projects under scoping or design

Measure T – Street Repairs

- Measure T funds - $300,000,000
- $37,500,000 per year for 8 years
- 388 miles total
- Design underway with construction commences in Spring 2020
- Three-year plan to be released each December



Measure T – Bridge Repair and Rehabilitation

- Measure T funds - $20,000,000
  - Leveraging $61,000,000 of grant funding
    - Highway Bridge Program (HBP) Grant Funding
    - Bridge Investment Credit (BIC)
  - First BIC contract to be awarded in Dec 2019



Measure T – Public Safety Projects



5 New or Relocated Fire Stations

- FS 37 – Construction start next June
- FS 8, 23, 32 and 36 – Property search underway

PD Training and Academy – Property search continues

EOC – Planned to be located at Central Service Yard

Police Air Support Unit Hanger – Design-Build contract award scheduled for early 2020

Fire Station 20 – Aircraft Rescue and Firefighting (ARFF) Facility

- On May 7, 2019, City Council awarded a design-build contract for ARFF Facility which provides emergency response at the airport.
- Project is primarily funded using FAA grant
- On June 18, 2019, Council directed staff to evaluate an option for the addition of dormitory space and an outward facing bay to address critical gaps in coverage of adjoining coverage areas.
- Additional $383,000 from non-Measure T funds is requested to design to enhance Station 20 capacity to provide off-airport response.
  - Construction funding to be identified through Budget process.

Zero Net Carbon, Microgrid and Energy Resiliency

- Buildings will incorporate Zero Net Carbon (ZNC) technologies and best practices
- Enhance resiliency through microgrids, onsite storage and generation on new Measure T building projects.
- "Add Alternates" will be used to incorporate more resiliency infrastructure as project budgets allow.
- Framework for alternatives analysis is being developed for all new buildings and major retrofits

Measure T – LED Lighting

Streetlights

- 64,400 total, 36,000 conversions remain
- 9,000 by City Staff by 2024
- 27,000 by PG&E Turnkey by 2021

City Facility/Parks lights

- Focus on ensuring all parks and trails are converted
- Updated inventory will be available Spring of 2020

“Smart” Controls

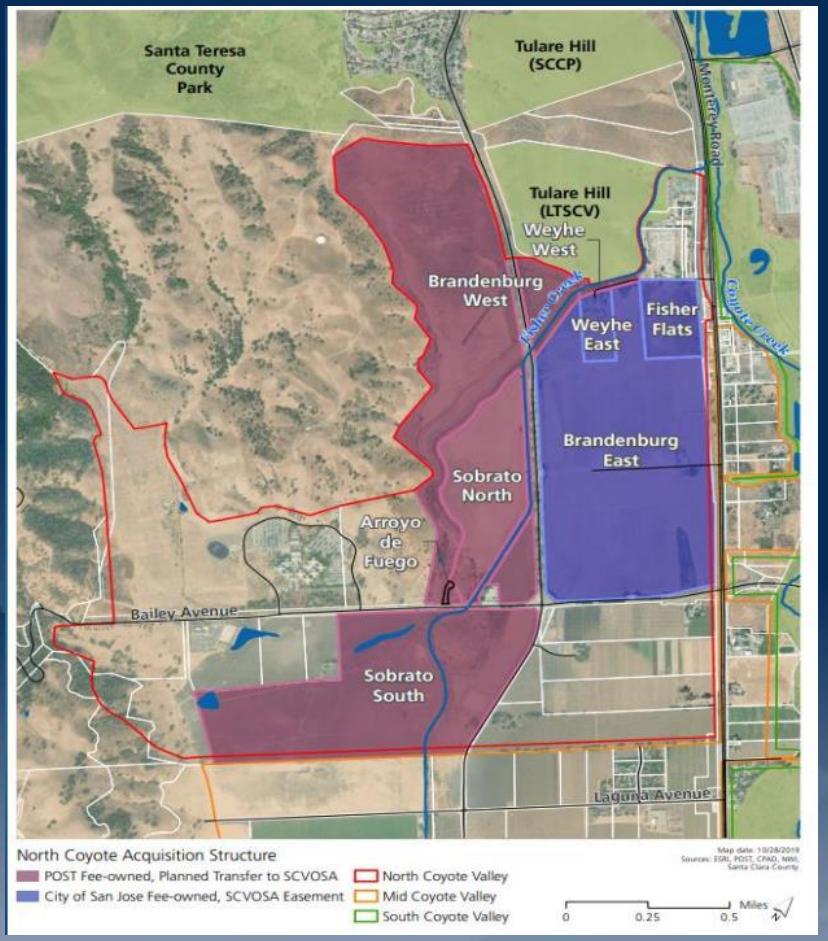
- Being procured separately and installed as lights are converted



Measure T – Environmental Protection

Measure T funds - $50,000,000

- Approx. 672 acres of real property was purchased in Coyote Valley
- Creates a wildlife connection between the Diablo and Coast Ranges



Measure T – Clean Water and Green Infrastructure/ Storm Drain Improvement Projects

- Clean Water and Green Infrastructure ($25,000,000)
  - River Oaks Pump Station Stormwater Capture Project
    - Planning Phase to be completed October 2020

- Storm Drain Improvement Projects ($35,000,000)
  - Staff evaluating multiple approaches to ensure most cost affective solution is used to relieve flooding in the Charcot/Coyote Creek area.
  - Final project recommendation with refined scopes is anticipated to be completed Spring 2020

Measure T – Recommendation

a) Accept this status report on the workplan and implementation updates for projects included in the approved Measure T Bond measure.

b) Adopt the following Appropriation Ordinance amendments in the Construction Tax and Property Conveyance Tax Fund: Fire Protection Purposes:
   1) Establish the Aircraft Rescue and Fire Fighting Facility appropriation to the Fire Department in the amount of $383,000; and
   2) Decrease the Unrestricted Ending Fund Balance by $383,000.

c) Increase the Design-Build Contingency for the 8963 - Mineta San Jose International Airport Aircraft Rescue and Fire Fighting Facility - Fire Station No. 20 Project by $383,000 from $1,540,000 to $1,923,000.

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