

Transportation & Environment Committee

Climate Smart San José

Semi-Annual Update

October 5, 2020

Presented by Kerrie Romanow, Director - Environmental Services
Ken Davies, Deputy Director – Climate Smart San José
Ramses Madou, Division Manager – Department of Transportation



CLIMATE SMART SAN JOSE

A People-Centered Plan for a
Low-Carbon City



- Background
- Community Engagement
- Workplan Update

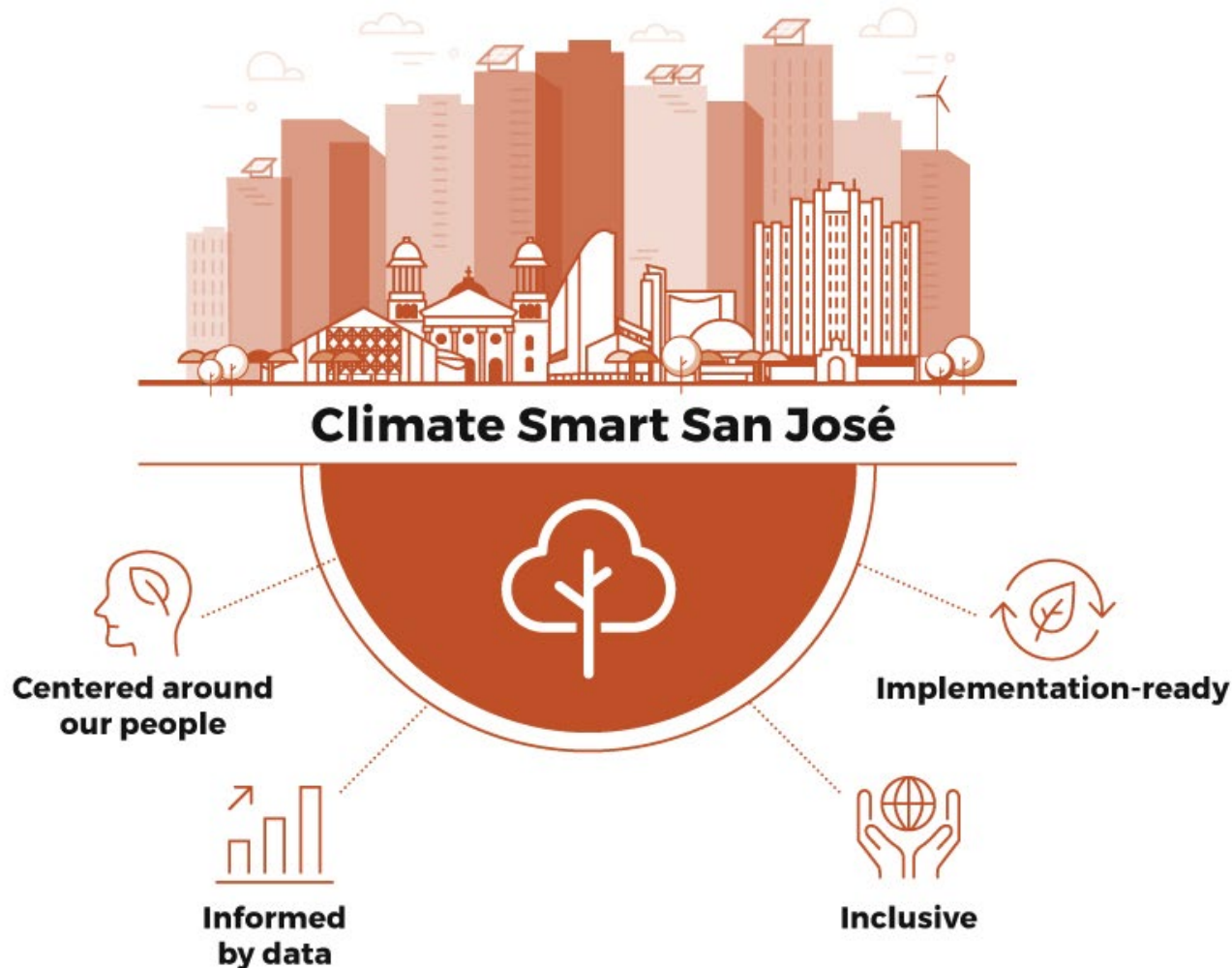
Background



www.ClimateSmartSJ.org

Key Framing for Climate Smart San José

A People-Centered Plan for a Low-Carbon City



Climate Smart San José

Nine Strategies & Three Pillars

PILLARS of what
residents want

Pillar 1

**A Sustainable &
Climate Smart
City**

1.1

Transition to a
renewable
energy future

1.2

Embrace our
Californian
climate

Pillar 2

**A Vibrant City of
Connected &
Focused Growth**

2.1

Densify our city
to accommodate
our future
neighbors

2.2

Make homes
efficient and
affordable for
our families

2.3

Create clean,
personalized
mobility choices

2.4

Develop
integrated,
accessible public
transport
infrastructure

Pillar 3

**An Economically
Inclusive City of
Opportunity**

3.1

Create local jobs
in our city to
reduce vehicle
miles traveled

3.2

Improve our
commercial
building stock

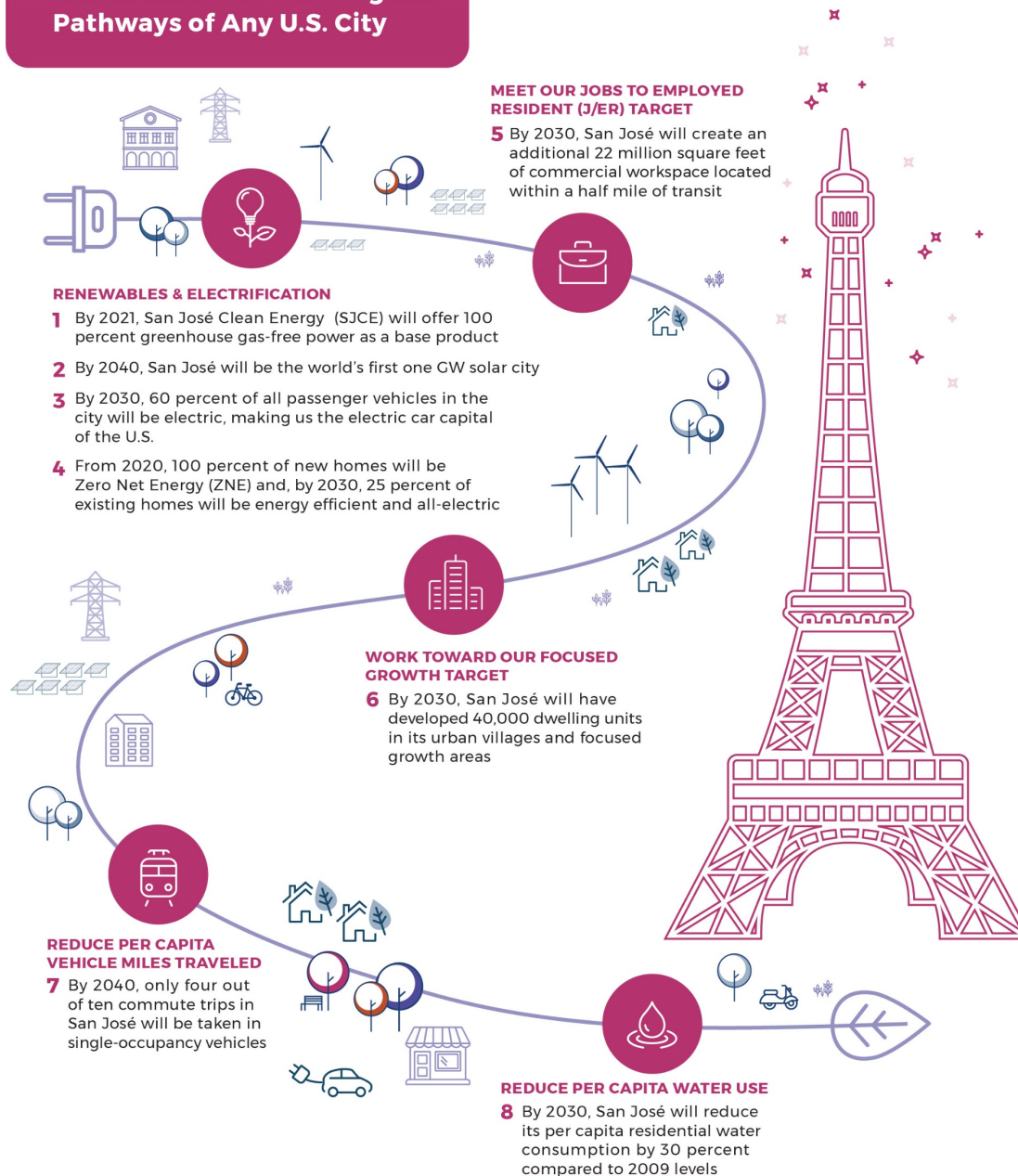
3.3

Make
commercial
goods movement
clean and
efficient

Climate
and water
STRATEGIES

PARIS CLIMATE AGREEMENT

One of the First Paris-Aligned
Pathways of Any U.S. City



Community Engagement



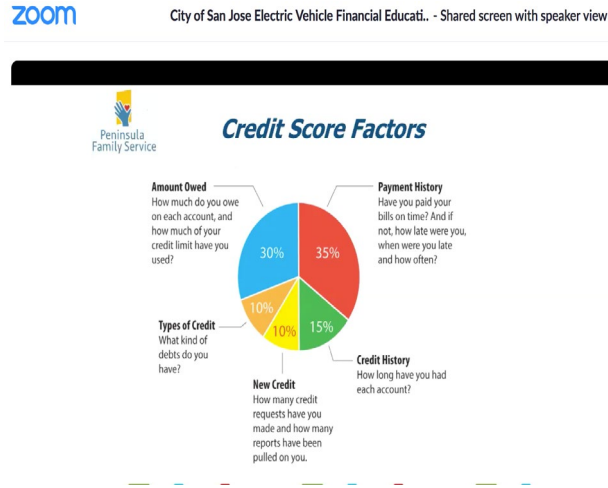
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Virtual Community Engagement



CLIMATE SMART CHALLENGE VIRTUAL HOUSE PARTIES

*Educating on Climate Actions
and Cost Savings*



ELECTRIC VEHICLE FINANCIAL COUNSELING

*Offered in three
languages*



DISCOUNTS AND FREE ADVICE = HAPPY EV FAMILIES

*Electric Vehicles cost
less to operate*

Workplan Update



www.ClimateSmartSJ.org

Workplan Update – Climate Smart Pillar 1: *A Sustainable & Climate Smart City*

Policy/Programs Highlights

CALeVIP - EV Charging Infrastructure

- Building Electrification & Natural Gas Prohibition
- Natural and Working Lands Element
- Zero Waste Element
- 2018 Municipal GHG Inventory

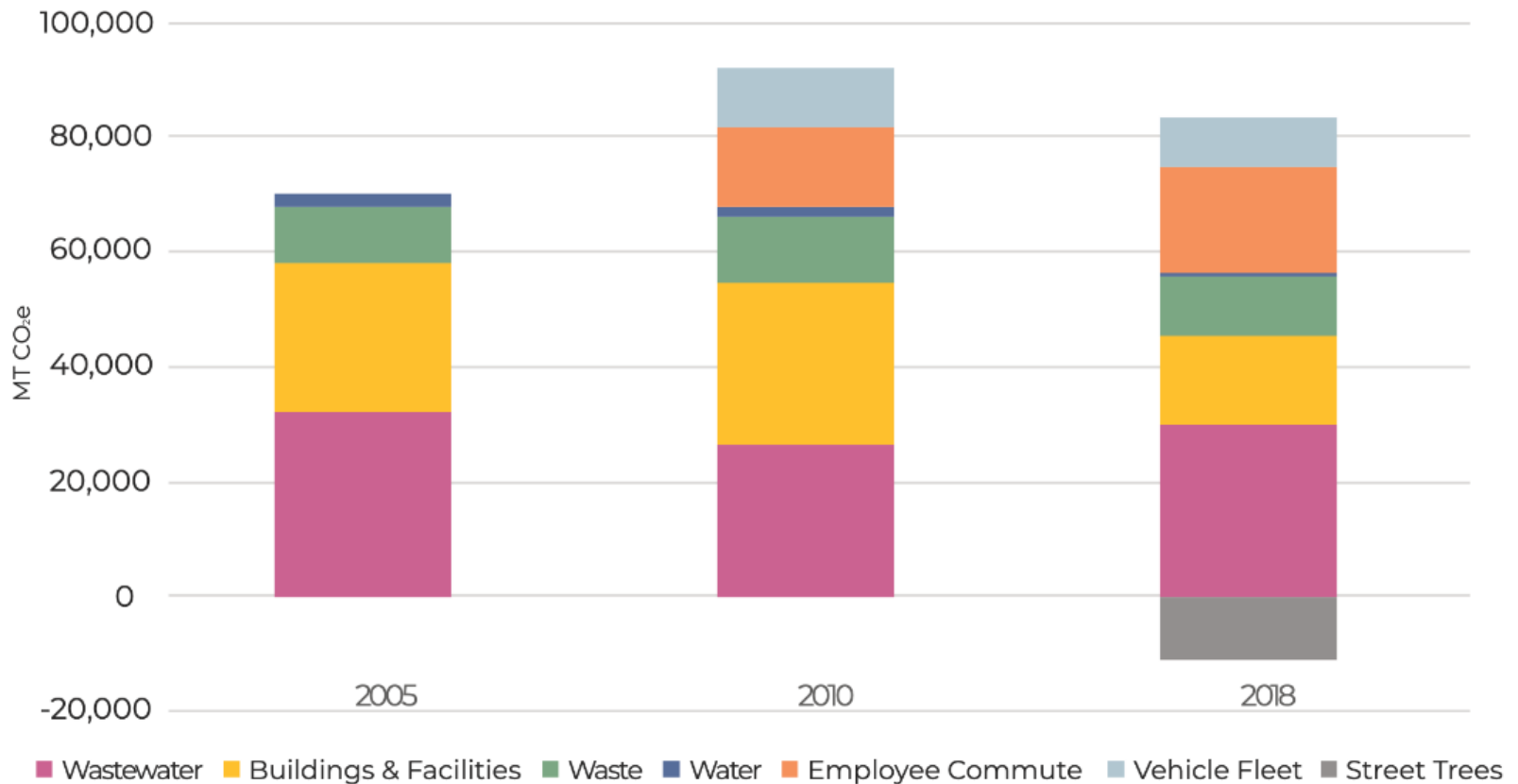
2020 SPUR Impact Awards: Building Reach Code Team Helps San José Go Carbon Neutral

March 20, 2020



Left to Right: Julie Benabente, Ken Davies, Ron Davis, James Son

2018 Municipal GHG Inventory



Workplan Update – Climate Smart Pillar 2: *A Vibrant City of Connected & Focused Growth*

Policy/Programs Highlights

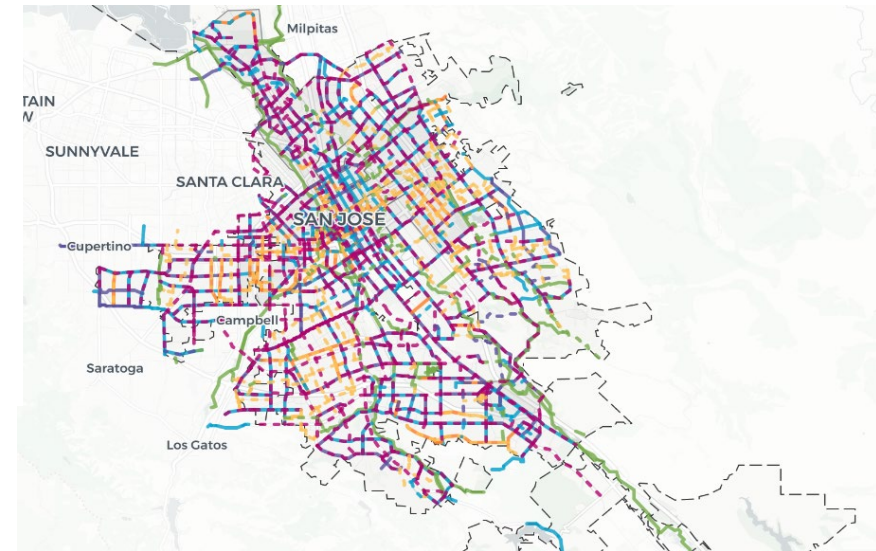
- Transportation Access & Mobility Plan
- Parking Policy
- Drive Electric San José
- Drive Forward EV Financial Counseling
- EV Charge Points



San José's Better Bike Plan 2025 sets an ambitious goal

500 MILES of all ages & abilities bikeways, including:

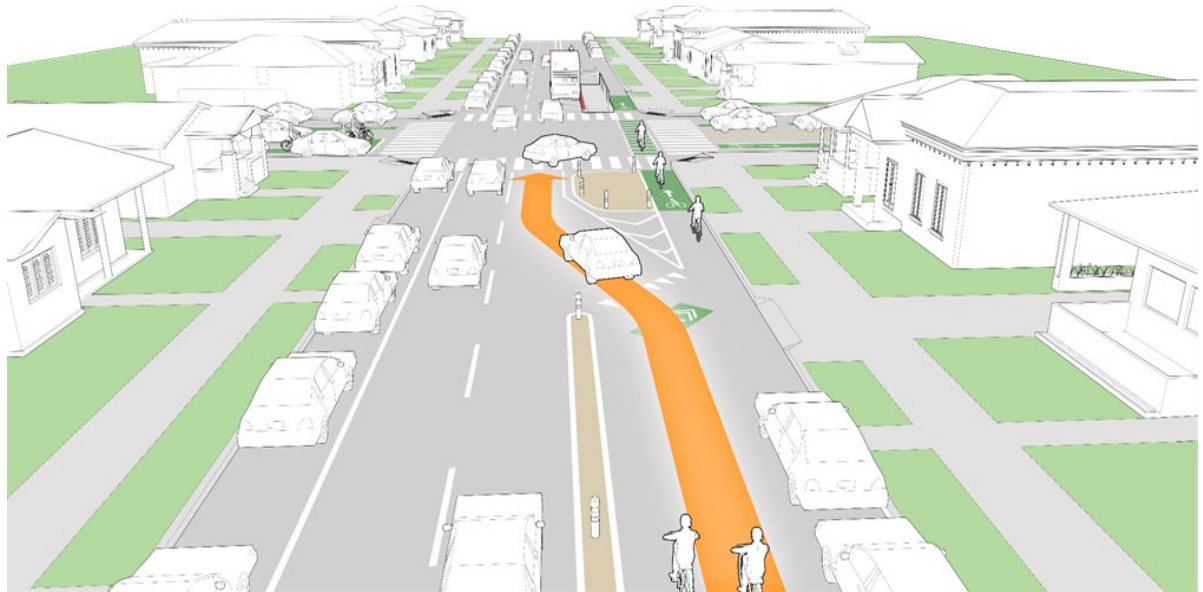
- » **37 miles** of new multi-use paths (Class I)
- » **79 miles** of new separated bike lanes (Class IV)
- » **293 miles** of existing bike lanes upgraded with separation (Class IV)
- » **101 miles** of bike boulevards (Class III)



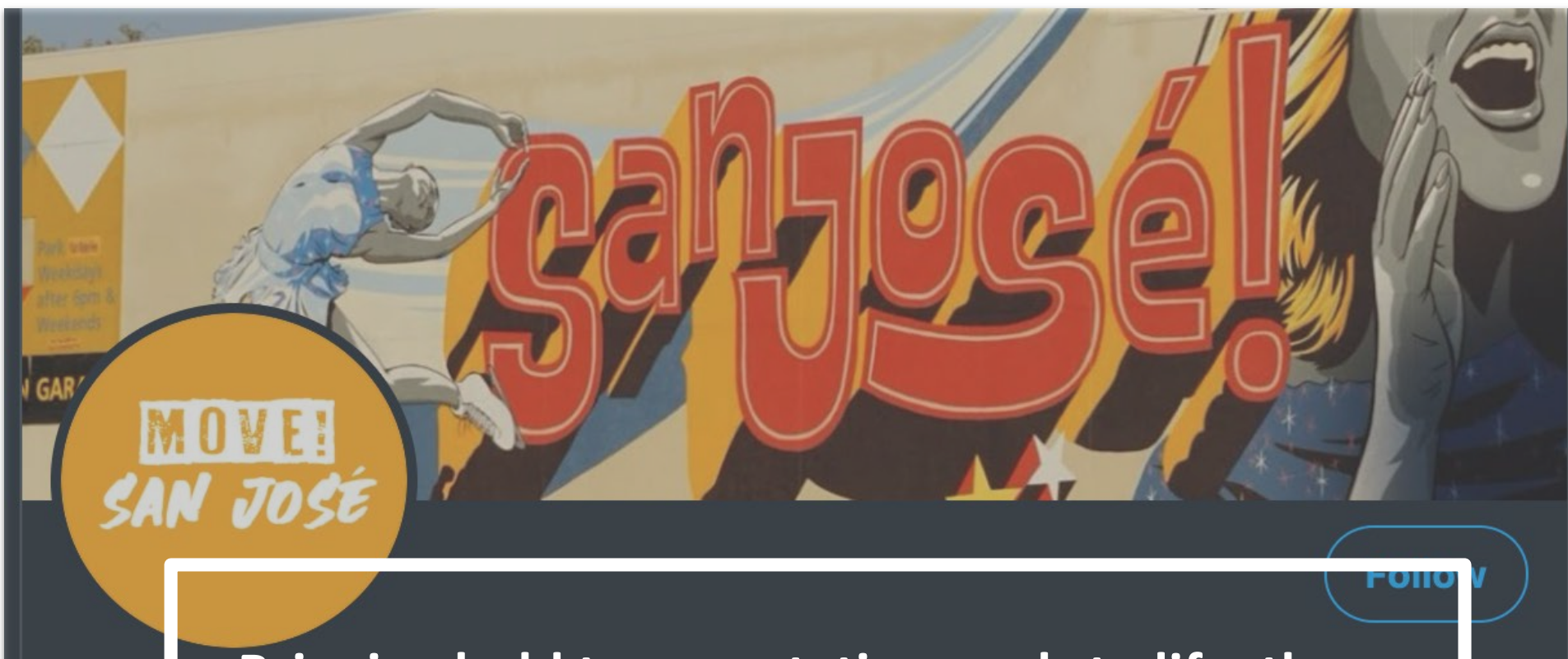
Innovative Bikeway Implementation

In 2020/21, major street design changes for:

- 10th & 11th Streets
- Fruitdale Avenue
- Naglee Avenue
- San Antonio Street
- Senter Road
- McLaughlin Avenue



*Graphic Representation of 10th & 11th Streets
with frontage bikeway (NACTO)*



**Bringing bold transportation goals to life: the
Access & Mobility Plan**

San José's Access & Mobility Plan is the implementation plan for the City's ambitious targets to increase walking, biking, transit use, safety, and reduce road deaths

San José Access & Mobility Plan: Transportation Directives



DRAFT 1.29.2019

Mode shift

Vision Zero

Equity + affordability

**Ending automobile
dependence**

Environmental sustainability

**Connecting our
neighborhoods**

Streets for Good Life 2.0

Transportation technology

**Providing for economic
growth**

Climate Smart set out ambitious mode shift goals.

Here's how we get there.



How do we achieve real mode shift?

- Strategies that work in diverse parts of San José
- Data collection and analysis that allow us to evolve over time
- Organization set up to meet the challenge
- Walk the talk – expand telework & consider a City TDM manager

How do we build support?

- Now collecting feedback on the plan on social media through ***MoveSanJosé!***
- Formed Equity Council made up of citywide CBOs

We have launched and relaunched our electric vehicle programs



Drive Electric San José

- Seven EV models @ 5 local dealerships
- Save up to \$3,000!
 - Save up to \$13,000 when you stack discounts
- Now through October 31, 2020

FREE EV financial counseling for low- & moderate-income households

- Monthly virtual workshops
- English, Spanish, and Vietnamese

Help us spread the word!

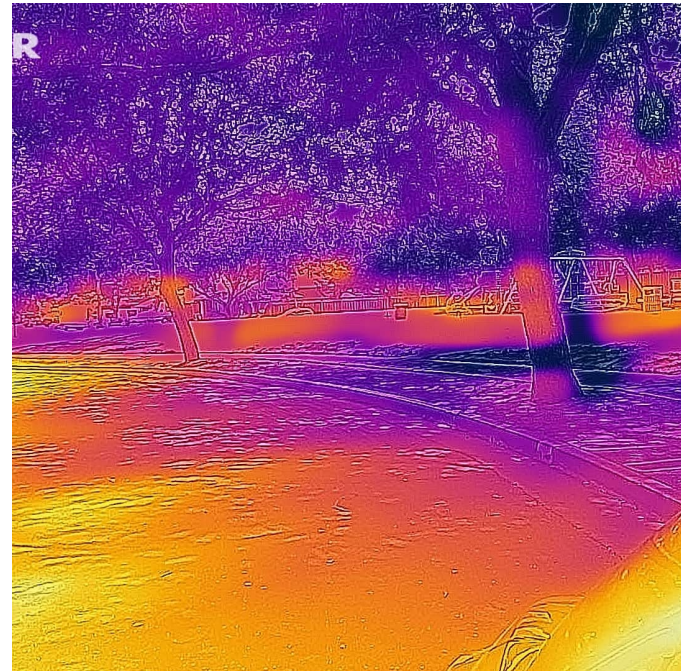
Workplan Update – Climate Smart Pillar 3: *An Economically Inclusive City of Opportunity*

- **Policy/Programs Highlights**

- Climate Smart Challenge in 3 languages
- USDN Equity, Diversity, & Inclusion Fellowship Program
- Urban Heat Island Mapping

Take the challenge at:

<https://climatesmartsjchallenge.org/>



Climate Smart Challenge – Web Platform



These actions will make a big impact.

Load more



Buy or Lease an Electric Vehicle

Ditch the gas pump for BIG savings

☆ Challenging 14,720 \$ 1,450



Install Electric Heat Pump Heater

Go heat pump for a big impact!

☆ Challenging 4,830 \$ -40



Offset Air Travel

If you need to fly, offset with clean energy on the ground

★ Easy 4,000 \$ -20



Install Electric Heat Pump Water Heater

Go heat pump for a big impact!

★ Medium 3,510 \$ -90

Quick Hits 31

Make a difference right now. These actions will take less than 30 minutes to complete.

Load more



Dry Wisely

Follow a few drying tips and tricks and save

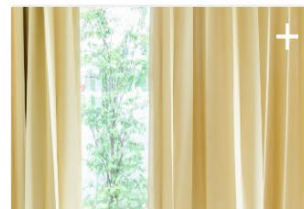
★ Easy 120 \$ 60



Adjust Thermostat

Rock a sweater & chill

★ Easy 300 \$ 30



Be Heat Wise

Let the sun shine in and save

★ Easy 340 \$ 30



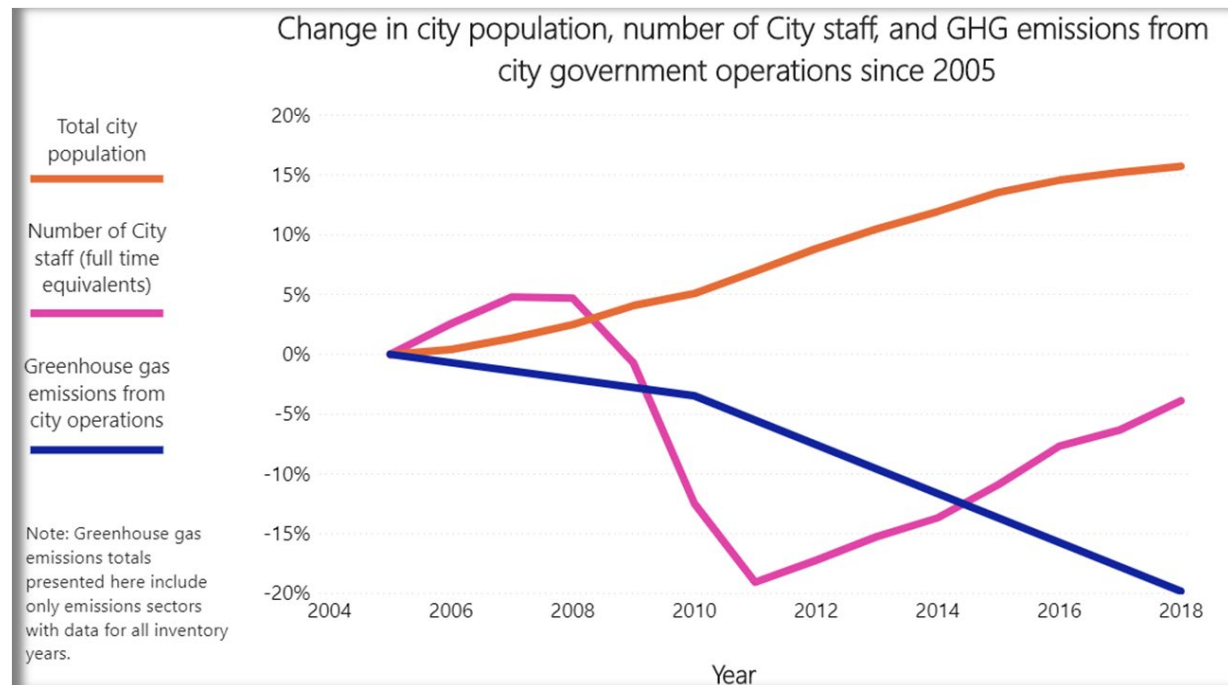
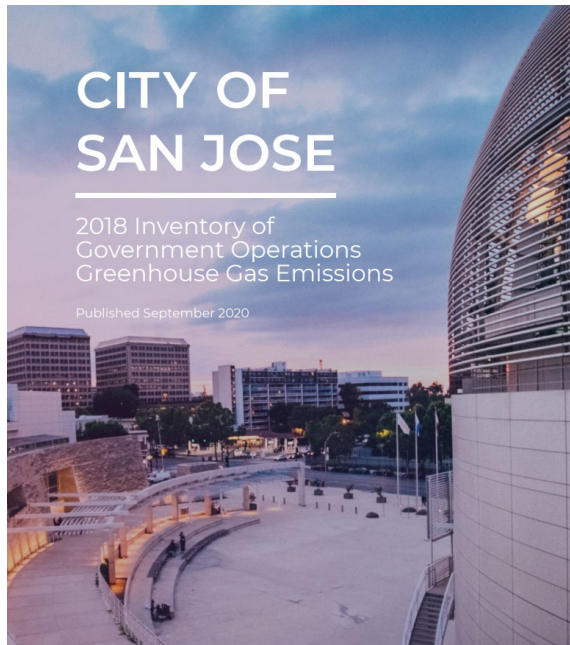
Stay Cool

Turn on the fan, close the shades and stay cool

★ Easy 60 \$ 30

Workplan Update – Resources & Performance Tracking

- Staffing
- Funding – ACCC Extended to 2021!
- Dashboard





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