

# 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

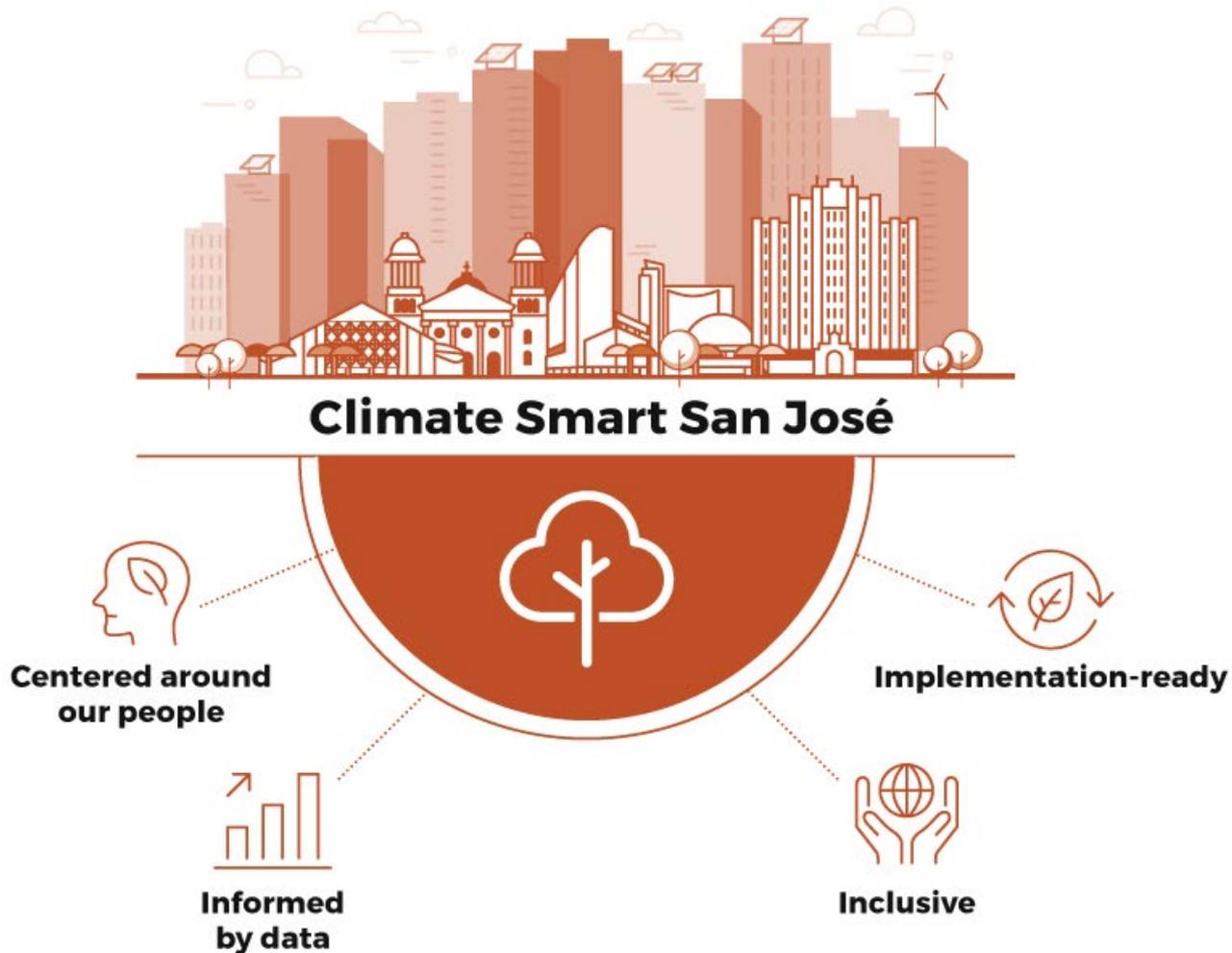
# Background



[www.ClimateSmartSJ.org](http://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

## Pillar 2

A Vibrant City of Connected & Focused Growth

## Pillar 3

An Economically Inclusive City of Opportunity

Climate and water STRATEGIES

1.1

Transition to a renewable energy future

2.1

Densify our city to accommodate our future neighbors

2.3

Create clean, personalized mobility choices

3.1

Create local jobs in our city to reduce vehicle miles traveled

3.3

Make commercial goods movement clean and efficient

1.2

Embrace our Californian climate

2.2

Make homes efficient and affordable for our families

2.4

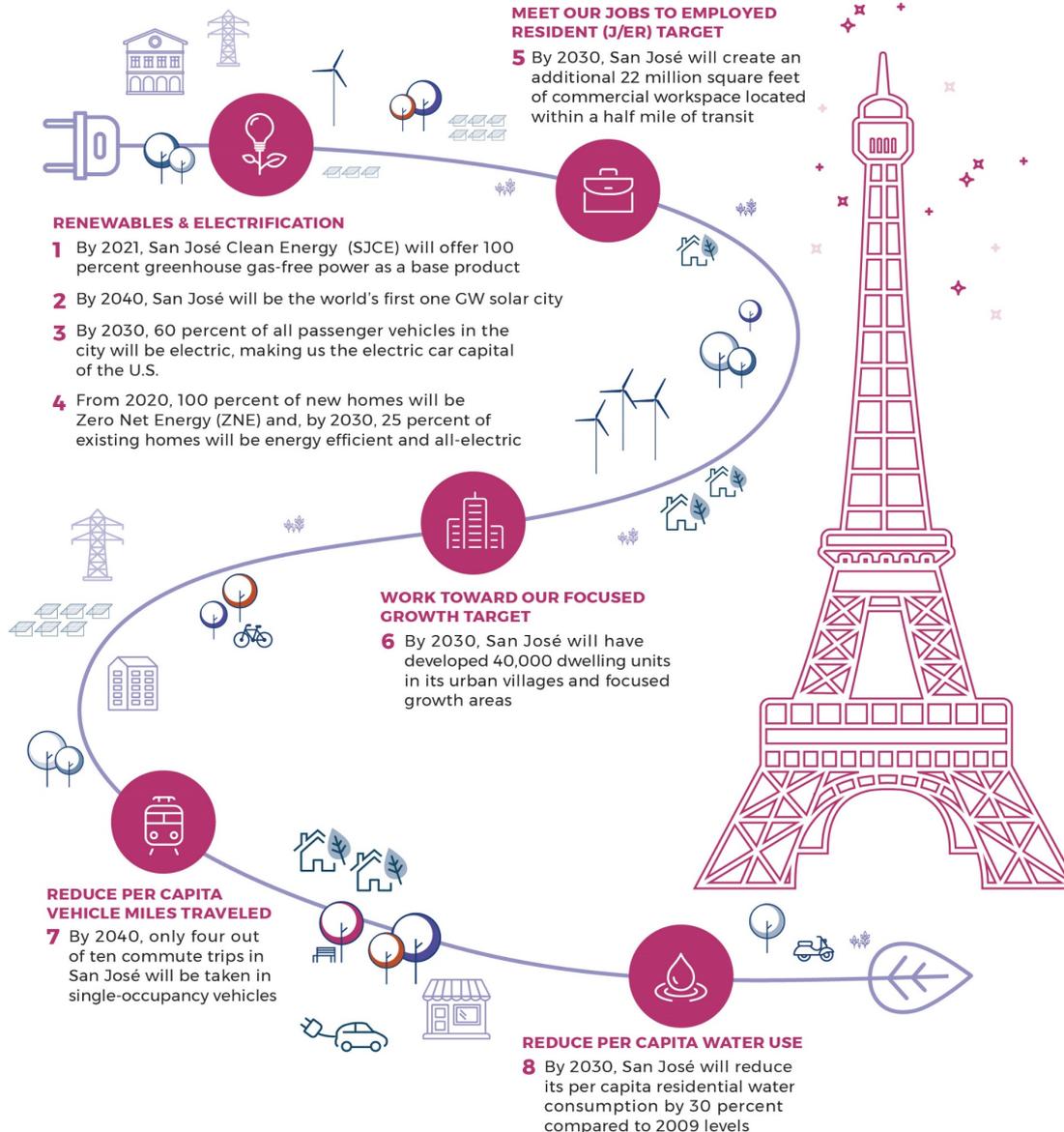
Develop integrated, accessible public transport infrastructure

3.2

Improve our commercial building stock

PARIS CLIMATE AGREEMENT

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

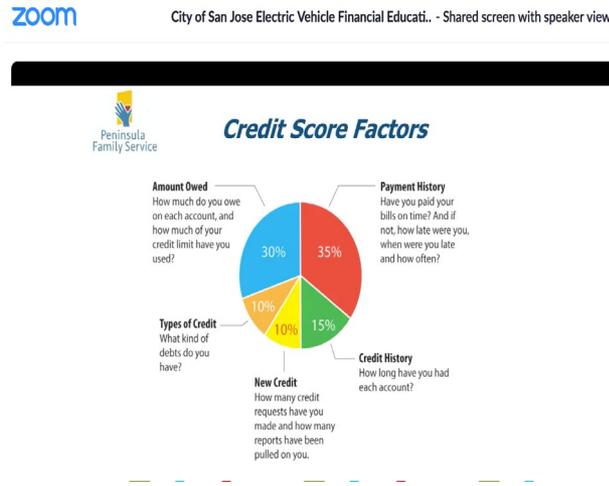
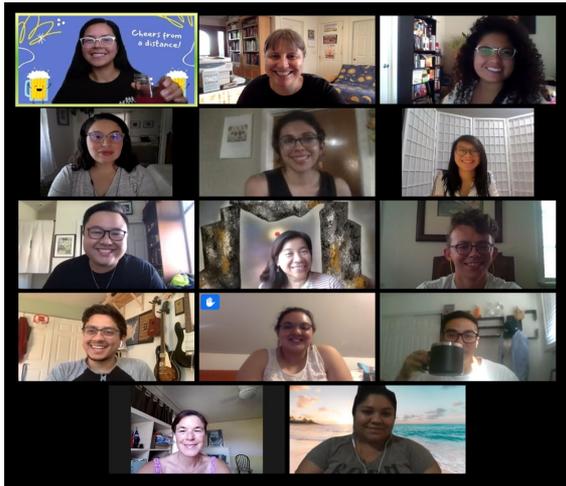


# Community Engagement



[www.ClimateSmartSJ.org](http://www.ClimateSmartSJ.org)

# Virtual Community Engagement



## CLIMATE SMART CHALLENGE VIRTUAL HOUSE PARTIES

*Educating on Climate Actions and Cost Savings*

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## ELECTRIC VEHICLE FINANCIAL COUNSELING

*Offered in three languages*

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## DISCOUNTS AND FREE ADVICE = HAPPY EV FAMILIES

*Electric Vehicles cost less to operate*

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# Workplan Update



[www.ClimateSmartSJ.org](http://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

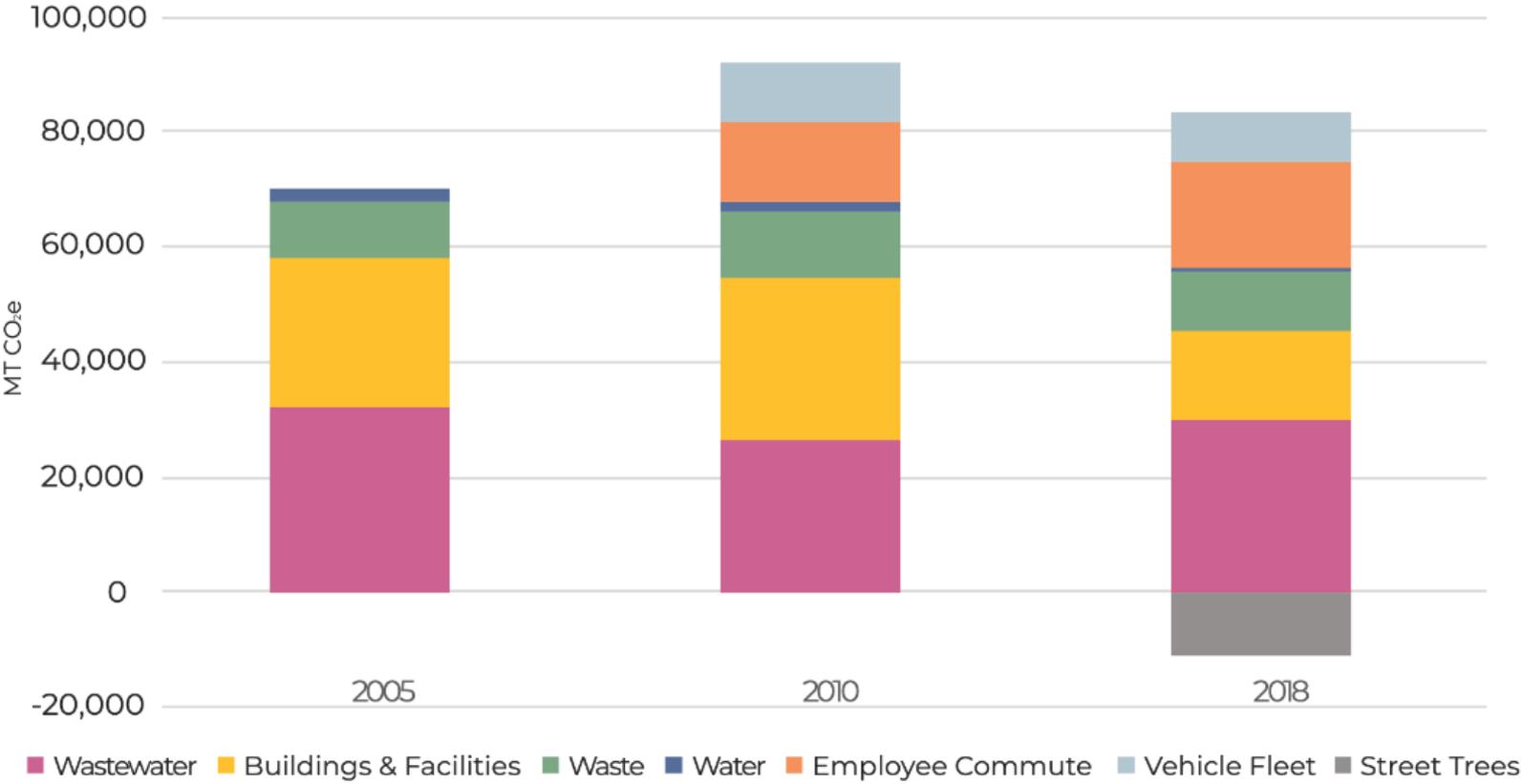
### 2020 SPUR Impact Awards: Building Reach Code Team Helps San José Go Carbon Neutral

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:

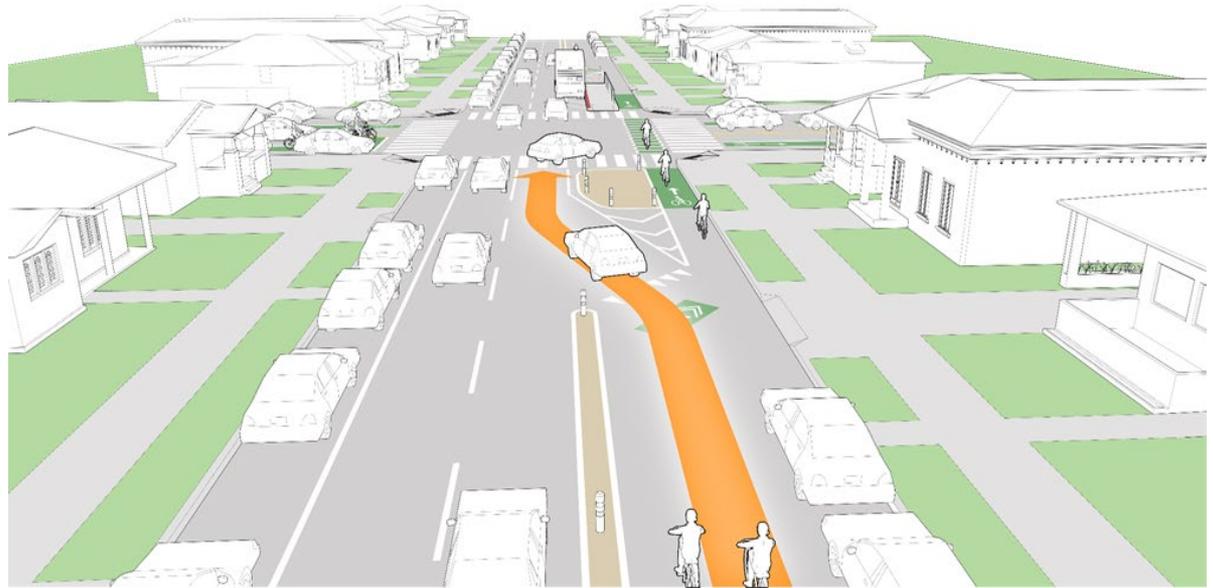
- » **37 miles** of new multi-use paths (Class I)
- » **79 miles** of new separated bike lanes (Class IV)
- » **293 miles** of existing bike lanes upgraded with separation (Class IV)
- » **101 miles** of bike boulevards (Class III)



# 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)*



**MOVE!**  
SAN JOSÉ

[Follow](#)

**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!**

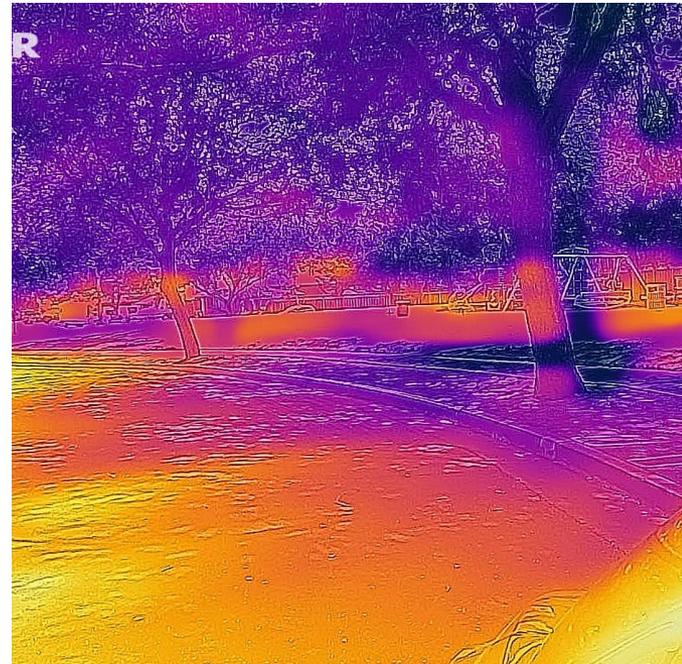
# Workplan Update – Climate Smart Pillar 3: *An Economically Inclusive City of Opportunity*

- **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



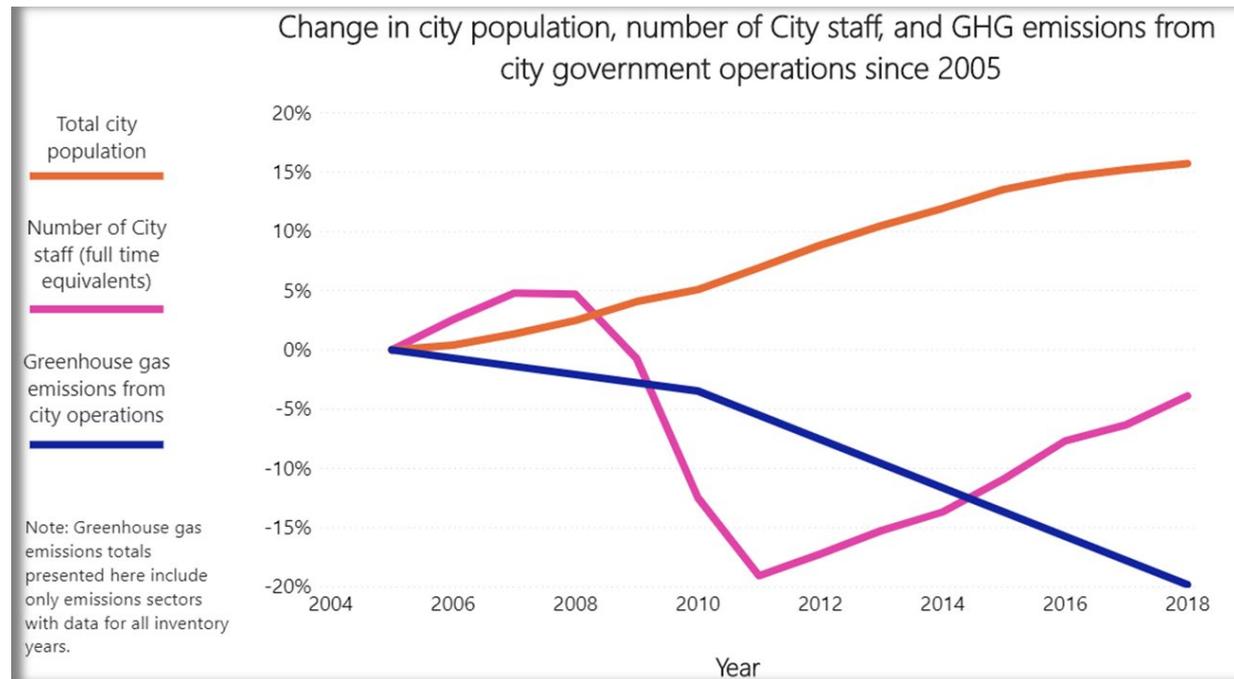
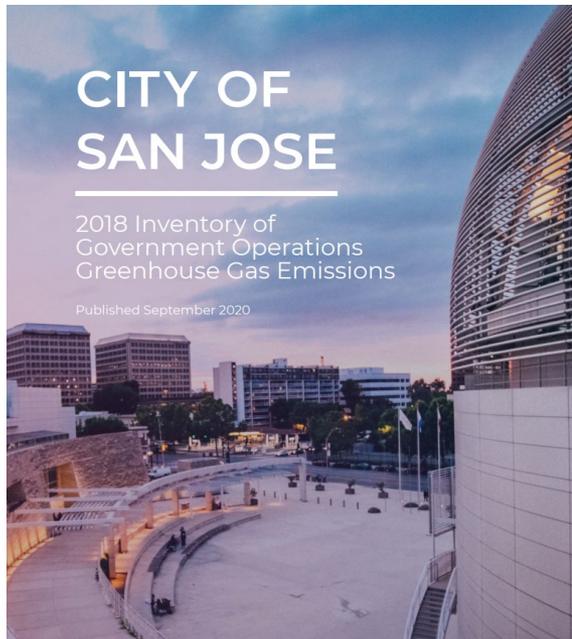
## Stay Cool

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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