San José Access and Mobility Plan

Presentation to City Council Transportation & Environment Committee

December 2020 Ramses Madou, Division Manager Planning, Policy, and Sustainability Dept. of Transportation



Agenda

- Access & Mobility Plan Context
- Best Practices
- Project Updates:
 - Outreach Update
 - Goal Language
 - Key Performance Indicators

Envision San José 2040

General Plan and Community Values:

Create a San José that is vibrant, inclusive, safe and equitable

Climate Smart San José

Three Pillars and Strategies:

- A Sustainable & Climate Smart City
- A Vibrant City of Connected & Focused Growth
- An Economically Inclusive City of Opportunity











San José 2040, if we don't change course

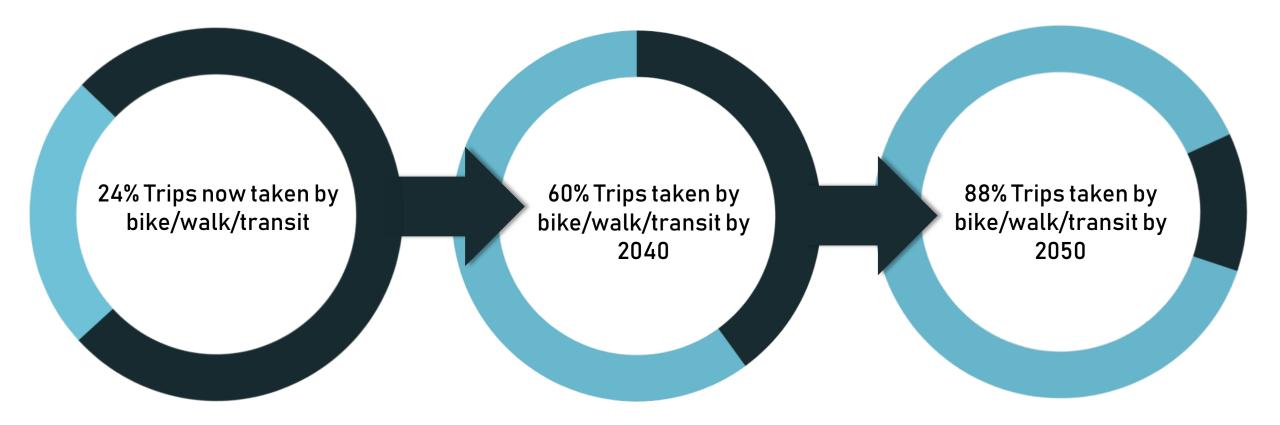
The City is projected to add 172,000 jobs and 471,000 residents between 2007 and 2040.

The amount of driving in the City would double, which would make traffic unbearable and make bus service very slow.



San José's Transportation Vision

As defined in the General Plan and Climate Smart San José



Bike/Walk/Transit/Carpool Trips

Drive Alone Trips

Best Practices and Peer Cities

San José apart of a leadership cohort



Austin Strategic Mobility Plan

Goal: 50% of Trips are Non-Drive Alone *29% today*



Denver Mobility Action Plan

Goal: 50% of Trips are Non-Drive Alone *33% today*



Minneapolis Transportation Action Plan

Goal: 60% of Trips are Non-Drive Alone *40% today*



Seattle Move Seattle

Goal: 75% of Trips are Non-Drive Alone *55% today*



London Mayor's Transport Strategy

Goal 80% of Trips are Non-Drive Alone *65% today*

Access & Mobility Plan

Defining the Way to a Better San Jose

- Define goals for transportation
- Determine actions we need to take to meet these goals
- Identify ways to measure progress over time
- Create a process to make data driven decisions and hold us responsible for them



Strategies: Types and Examples

How to move the needle

Infrastructure

Services

Programs

Policies





FasTrak OR HOV 2+ ONLY M-9AM 3PM-7PM MON-FRI EXPRESS LANE ONLY 880 North Oakland



- Bike network
- Pedestrian network
- Public realm

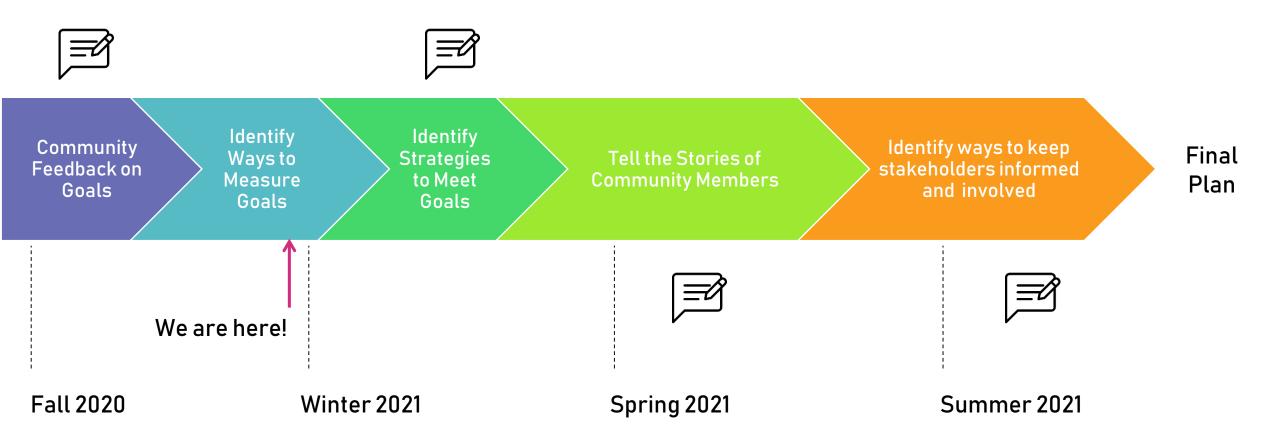
- Transit headways
- New/expanded bus lines
- Shared mobility options

- Carpool incentives
- Travel rewards
- Brand and marketing
- Trip caps
- Parking maximums
- TDM policies
- Development standards

Access and Mobility Plan Timeline

Where we are at and where we are headed





Outreach Update



Online Workshops

1 in English 1 in English + ASL 1 in Vietnamese 1 in Spanish 100+ participants Co-hosted with CBO partners



Survey

Initial survey posted on MoveSanJose.org ~600 responses Align with other mobility surveys Results to be posted

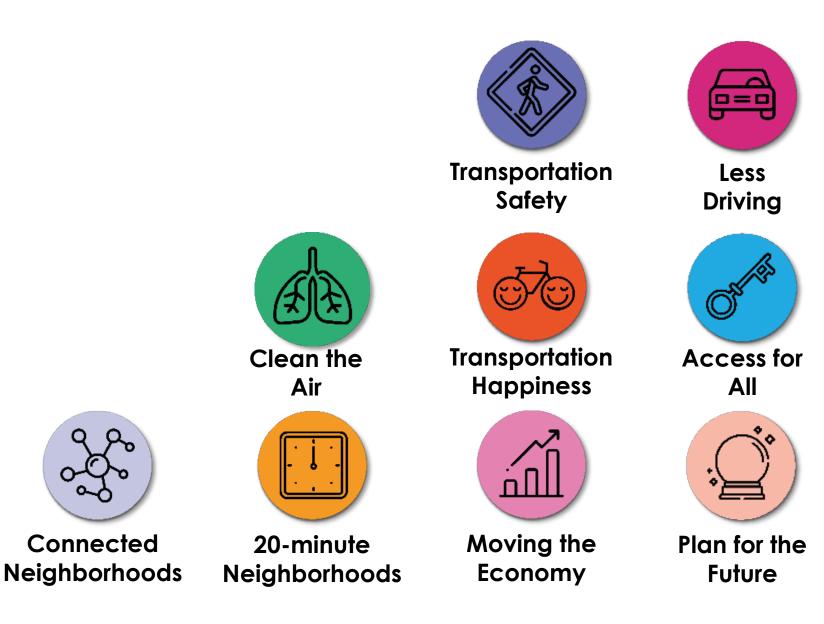


Social Media

Social media presence on Facebook, Instagram, and Twitter

Movesanjose.org website is live

Access Mobility Plan Goals



Directive Goal Language

Phase 2 Goal Language		Description
Less Driving		Have more travel choices so trips can be made without driving
Access for All	Other	Increase transportation affordability, options and use of driving alternatives in historically underserved communities
Transportation Happiness	570	Make getting around enjoyable, easy, and appealing
Transportation Safety		Make improvements to the bike, walk, and transit system to support Vision Zero, prioritizing the most vulnerable populations first
Clean the Air	A A	Reduce pollution from cars and trucks
20-Minute Neighborhoods		Create great places so it easy to run errands and get to schools and parks without a car
Connected Neighborhoods	محوص	Make it easy to get between neighborhoods and to major destinations by foot, bike, bus, rail, and other shared options
Moving the Economy		Provide access to diverse jobs by sustainable modes, support goods to market, and support job growth in San Jose.
Plan for the Future	, Ç	Use the newest ideas to keep the transportation system modern, fair, and effective

Goals and KPIs

Goal Language	Draft KPIs
Less Driving	Commute and non-commute mode split, VMT per capita
Access for All	Share of income spent on transportation, redundancy of options
Transportation Happiness	Transit penalty scores to key destinations, community survey results, complete streets, physical condition of streets, time spent traveling
Transportation Safety	Transportation injury and fatality crash numbers and rates by mode, fatality and injury crashes on 17 Safety Priority Corridors, level of street by mode
Clean the Air	PM 2.5/AQI, EV market penetration, GHG emissions, percent of trips taken by public transit, percent of goods movement VMT in EVs or other pollution-free vehicles
20-Minute Neighborhoods	Services available within 15-20 mins bike/walk, % of short trips
Connected Neighborhoods	Travel time between neighborhoods without a car
Moving the Economy	Jobs within ½ hour travel by mode/wage, jobs within ½ mile of transit
Plan for the Future	Trips per capita on emerging modes, availability of emerging modes by user needs, quantity of emerging modes by area, affordability of emerging modes 13

Next Steps

Where we are headed

Key engagement point; workshop or survey



Thank you!

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