

# Environmental Stewardship Plan

## Draft Mobility Actions

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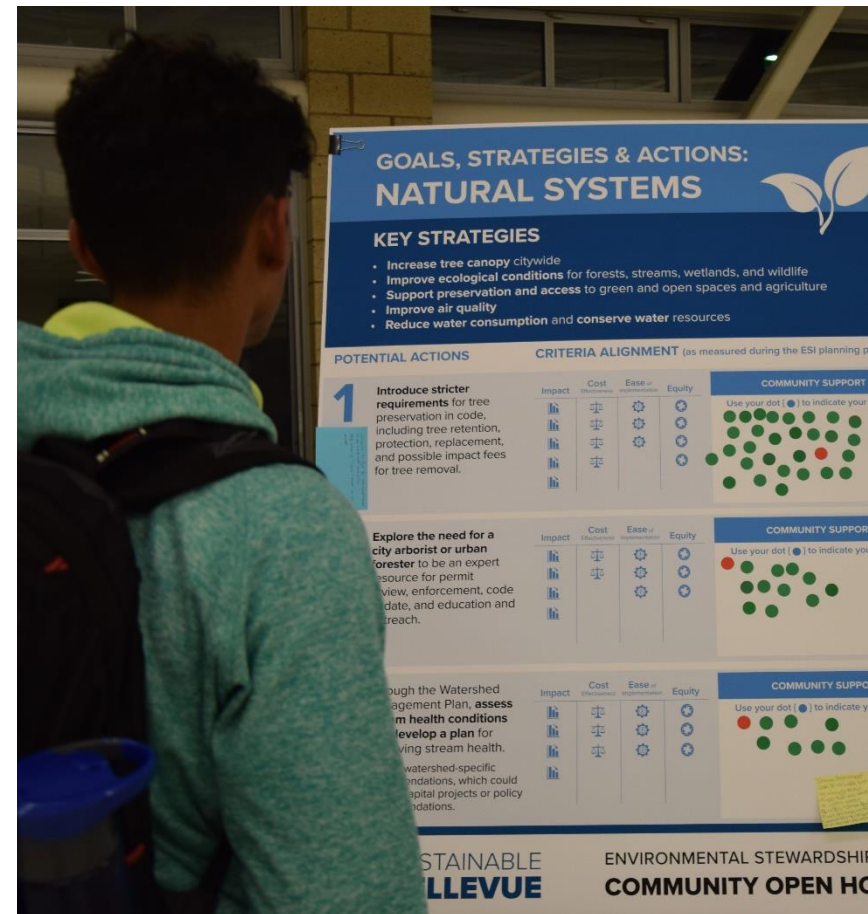
**Transportation Commission**

**Jennifer Ewing, Environmental Stewardship  
Program Manager**

June 25, 2020

# Presentation Overview

- Progress since last presentation (Jan 23 2020)
- Updated goals and targets
- Addressing comments from the Commission
- Outreach and engagement overview
- Draft list of actions
- Impact of mobility actions on GHG goals
- **Discussion:** Input from Commission on draft actions



# Council Direction for Boards and Commissions

## City Council Vision Priority #11

Review progress of ESI and analyze additional steps the City may take to achieve its environmental goals.

- Engage with all Boards and Commissions  
(Nov 12 2019 Council Study Session)
- Boards and Commissions Role:
  - Provide input on possible strategies and actions for the plan
  - No formal action is needed



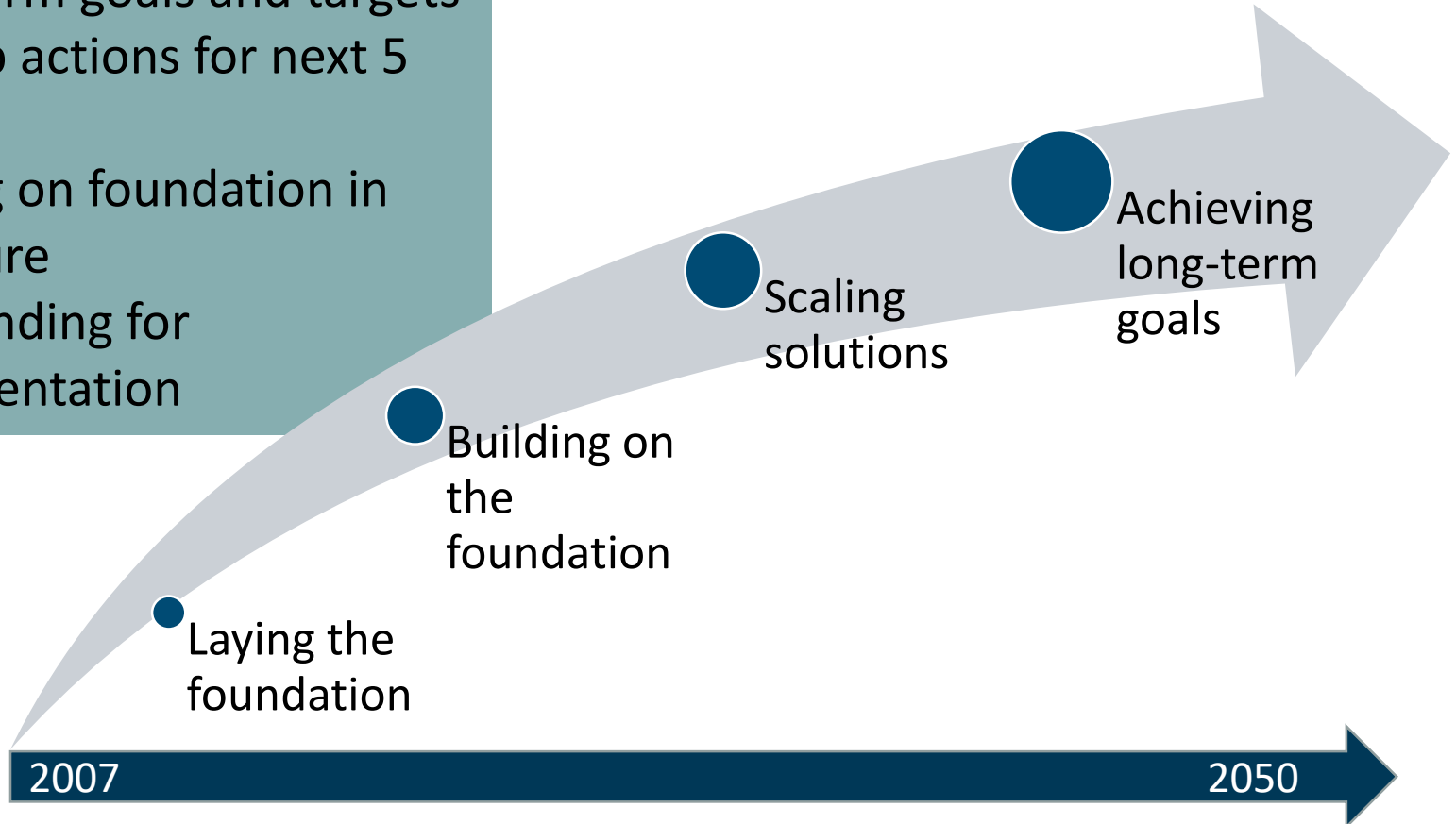
# Communitywide Targets

	2030	2050	
MATERIALS & WASTE	50%	90%	Recycling Rate (or Zero-Waste)
MOBILITY & LAND USE	65%	45%	Drive Alone Rate
	25%	100%	Electric Vehicles
	20%	50%	VMT/Capita Reduction
	70%/	85%/	% of Housing
	50%	65%	% Jobs
ENERGY	75%	100%	Renewable Energy
	10%	30%	Energy Use Reduction
NATURAL SYSTEMS	38%	40%	Tree Canopy Cover
	80%	100%	1/3 mile to Park Access
CLIMATE CHANGE	50%	80%	Greenhouse Gas Reduction

# Framework for the Plan

## 2020-2025 ESI Plan

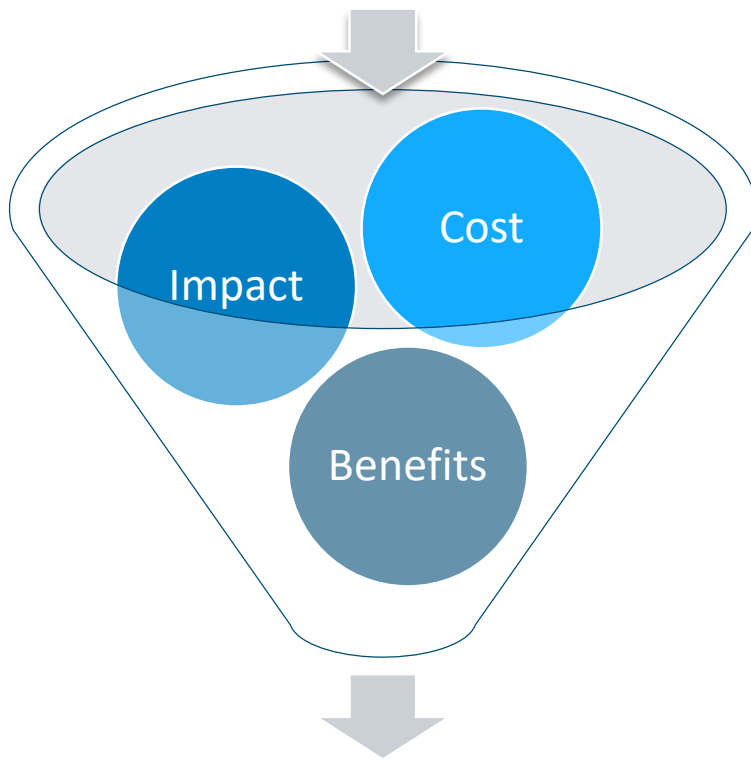
- Establish long-term and short-term goals and targets
- Develop actions for next 5 years
- Building on foundation in the future
- Seek funding for implementation



# Action Development

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## Potential Actions



## Short-list of Actions

## Mobility & Land Use Strategies:

- Increase mobility options
- Transit oriented development
- Clean fuels and vehicles

# Draft Actions



## Increase Mobility Options

- Transportation impact fees
- Mobility Implementation Plan
- Ambitious Transportation Strategy Study
- Accelerate implementation of the Ped-Bike Plan
- Commute Trip Reduction



## Transit Oriented Development

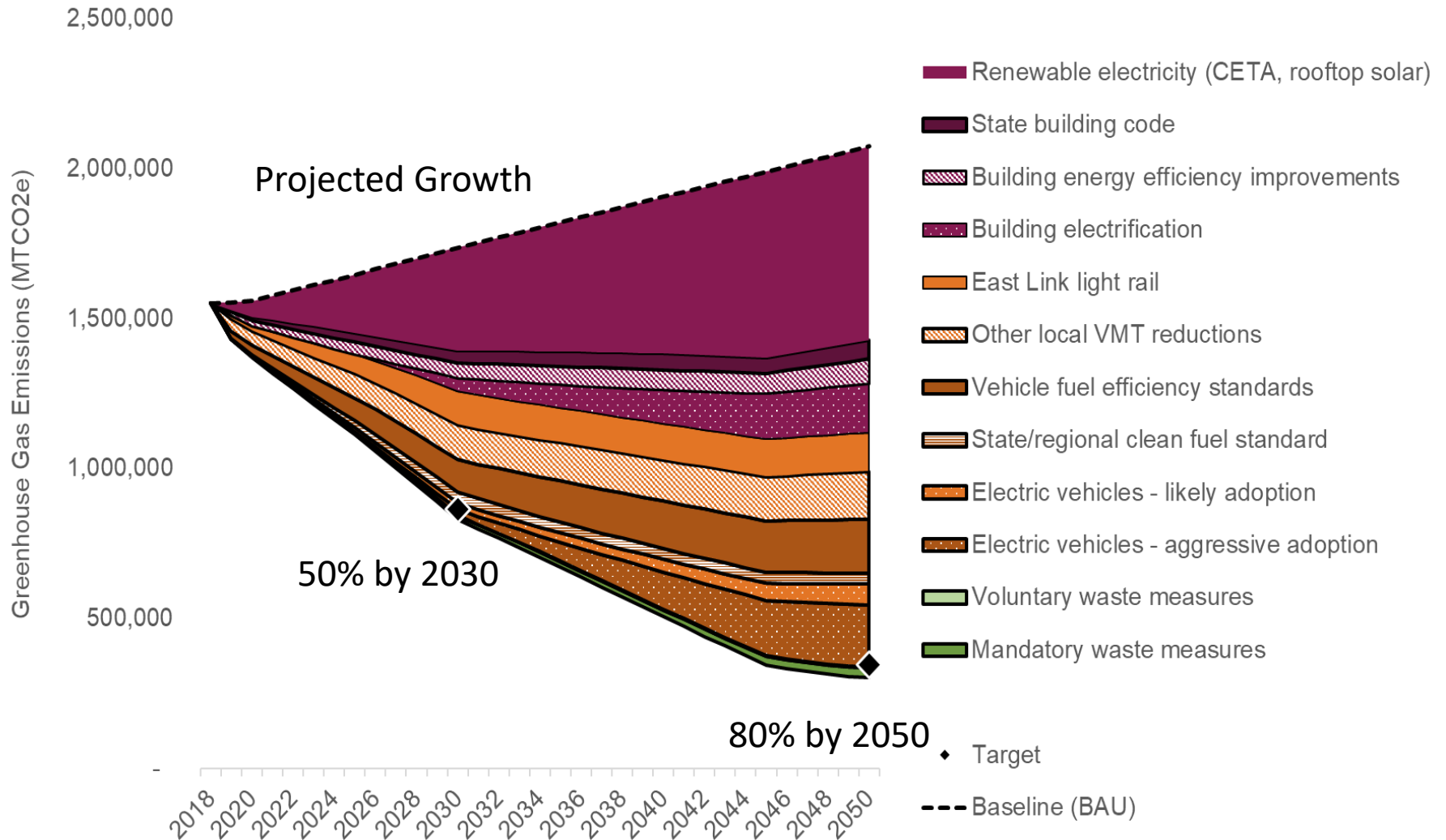
- Growth Center Parking study
- Leverage Frequent Transit Network Service Assessment



## Clean Vehicles and Fuels

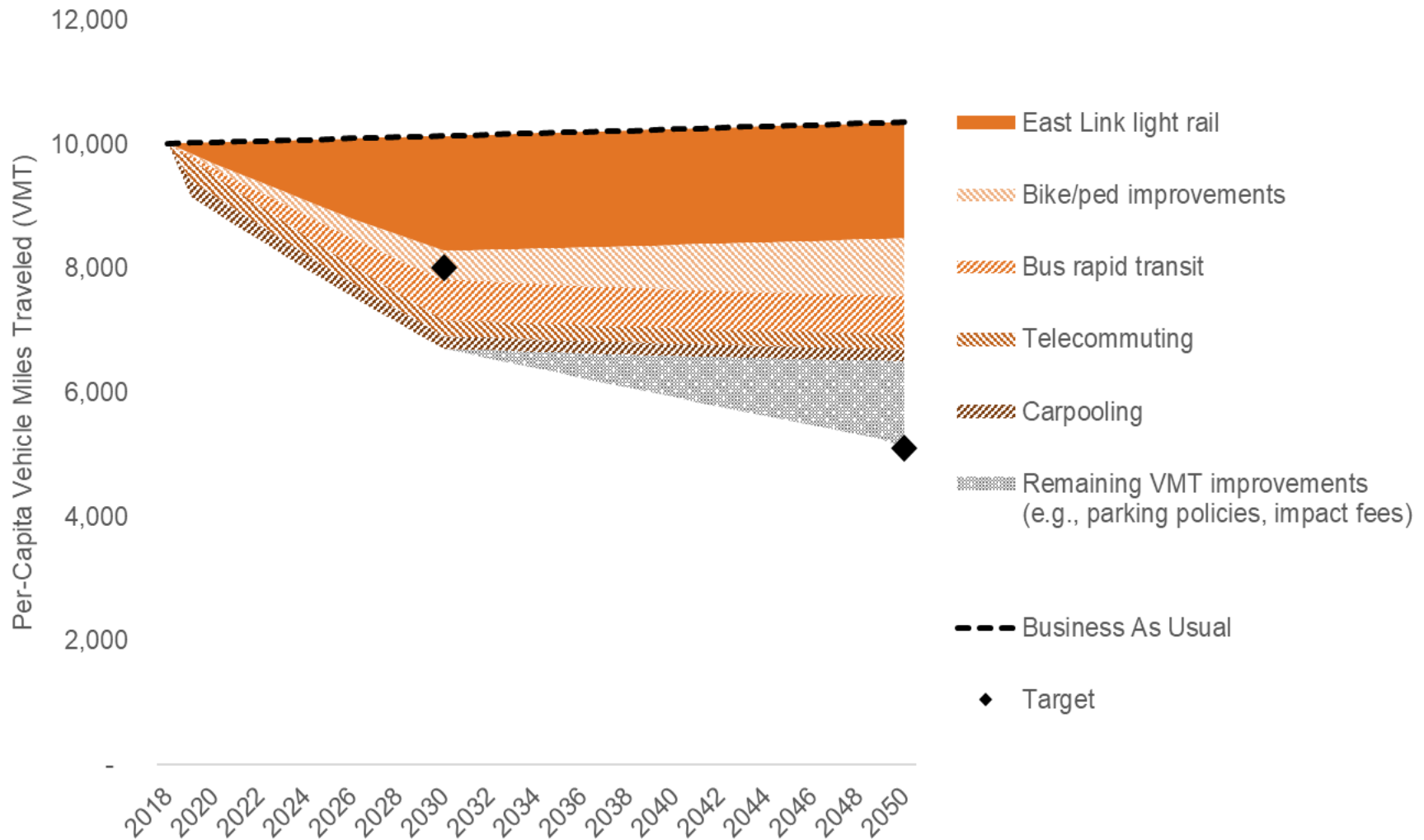
- EV readiness
- EV infrastructure
- Clean Fuel Standard

# Communitywide Emissions Reduction Analysis





# Per-Capita VMT Reduction Analysis





# Questions

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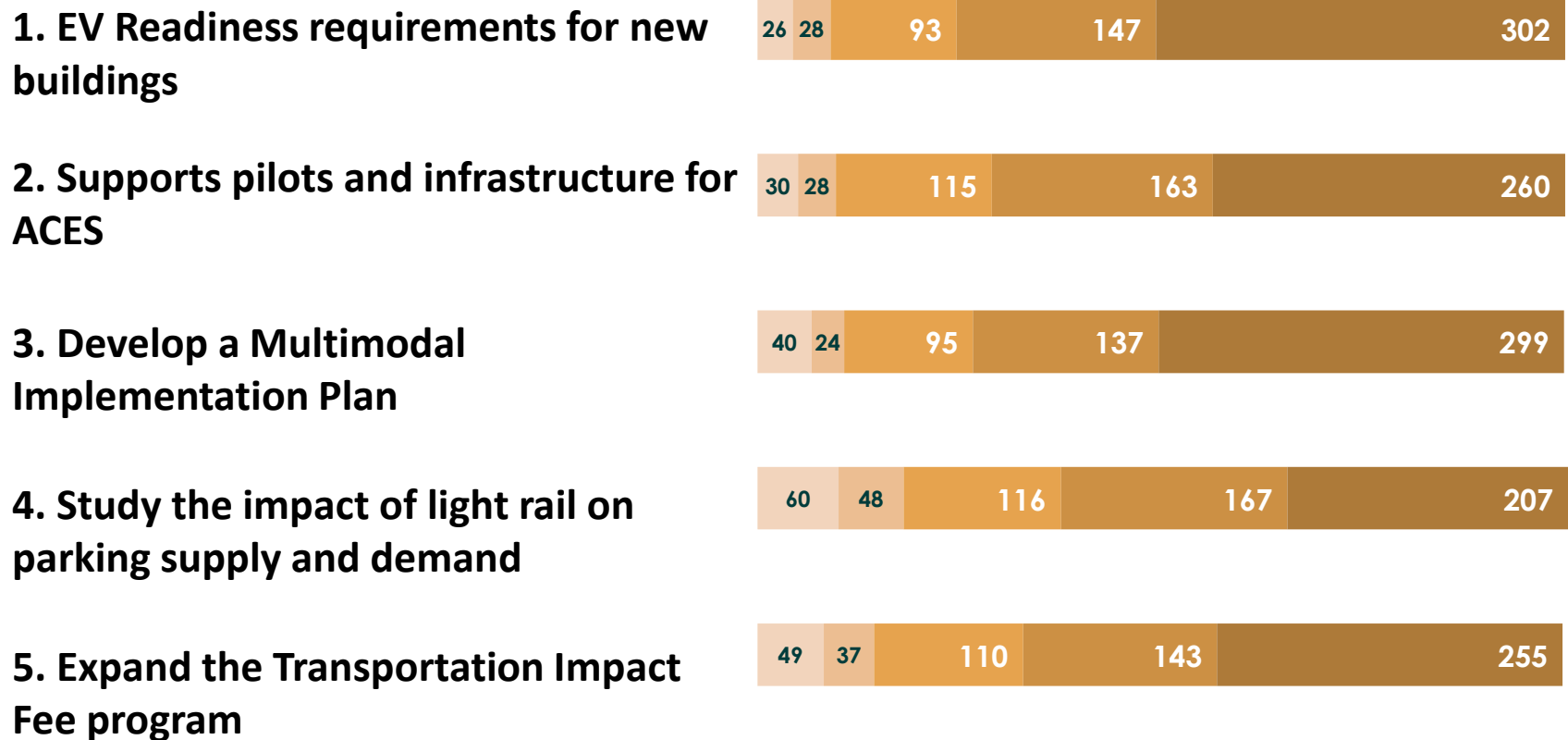
# Public Engagement – Phase 2

- Open House on March 3
- Online Survey: 600+ respondents
- Earth Week: Climate Anxiety Talk and Online Town Hall
- Business Focus Groups and Bellevue Chamber presentation
- BSD Sustainability Town Hall



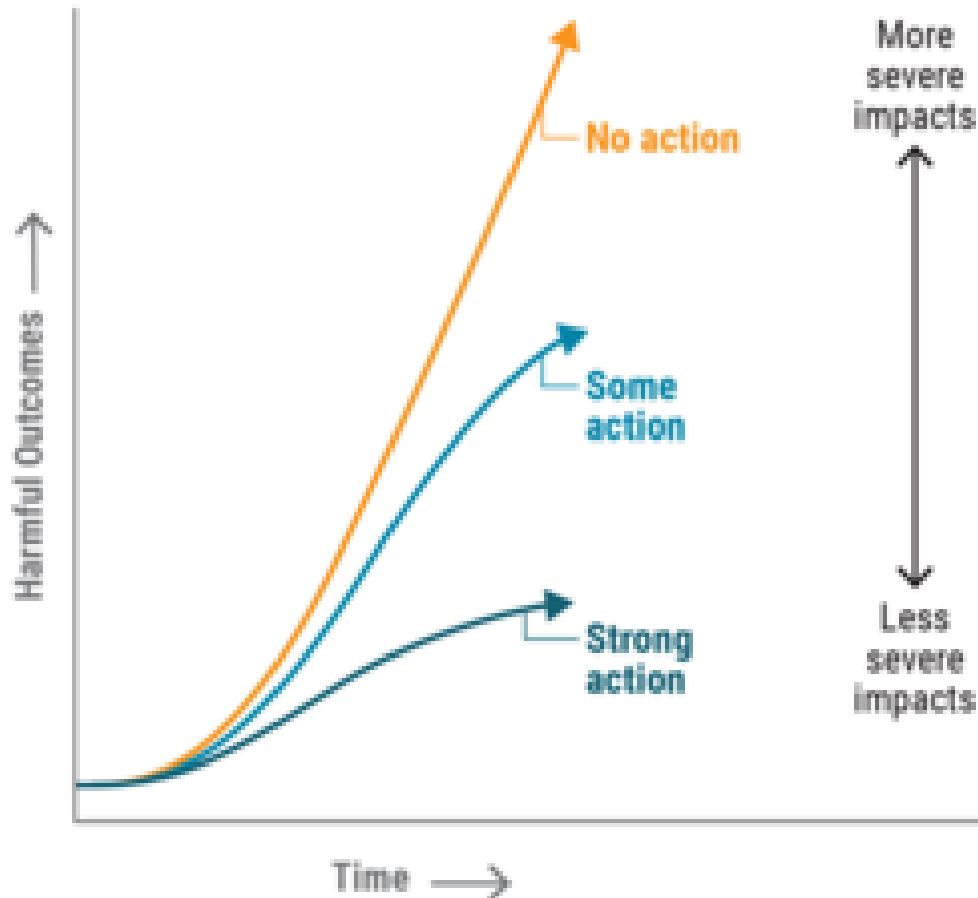
# Action Survey Results

## Potential Mobility and Land Use Actions



# COVID and Climate Change

## Flattening the Curve on Climate



- Prioritizing strategies which reduce costs for residents and businesses
- Support job growth
- Consider economic recovery timing in implementation planning for Environmental Stewardship Plan
- Incorporating sustainability into economic recovery

# Revised Timeline

Strategy Analysis

Boards and  
Commissions

Phase 2 Outreach

Boards and Commissions

Draft Plan

Draft Plan  
Outreach

Council  
Draft  
Plan

Council  
Adoption

Feb

Mar

Apr

May

Jun

Jul

Aug

Sept

Oct

Nov



**Thank you!**  
**Q&A Discussion**



**Jennifer Ewing, Environmental Stewardship Program Manager**  
**Community Development Department**



# Draft Actions



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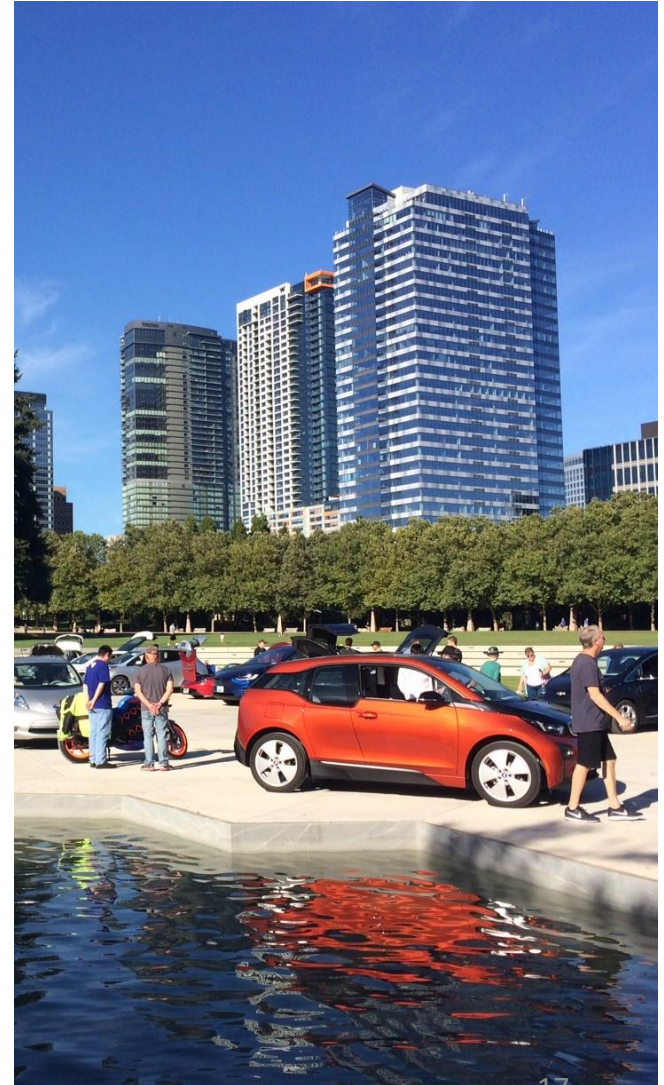
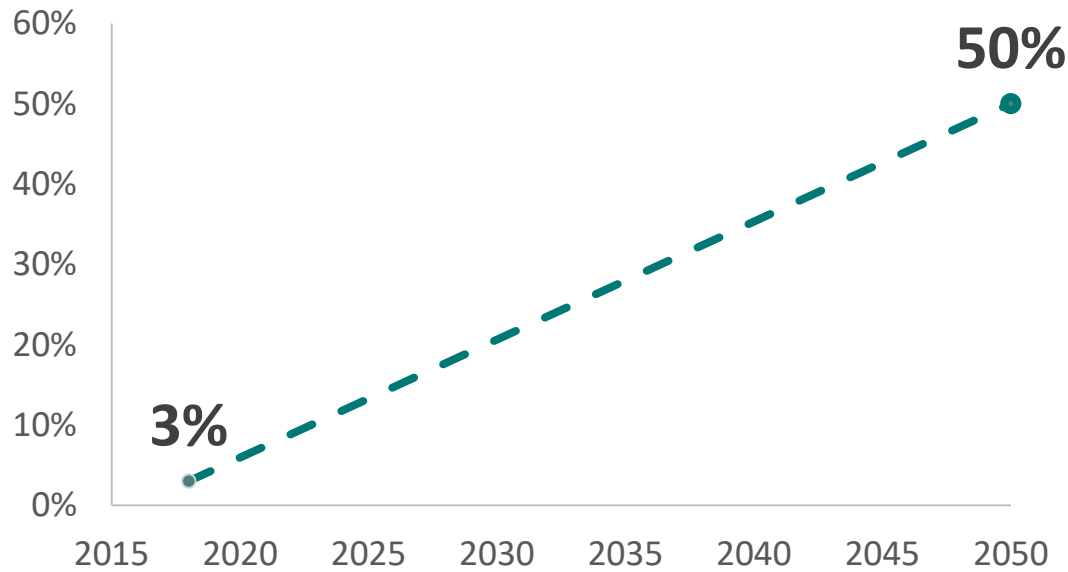
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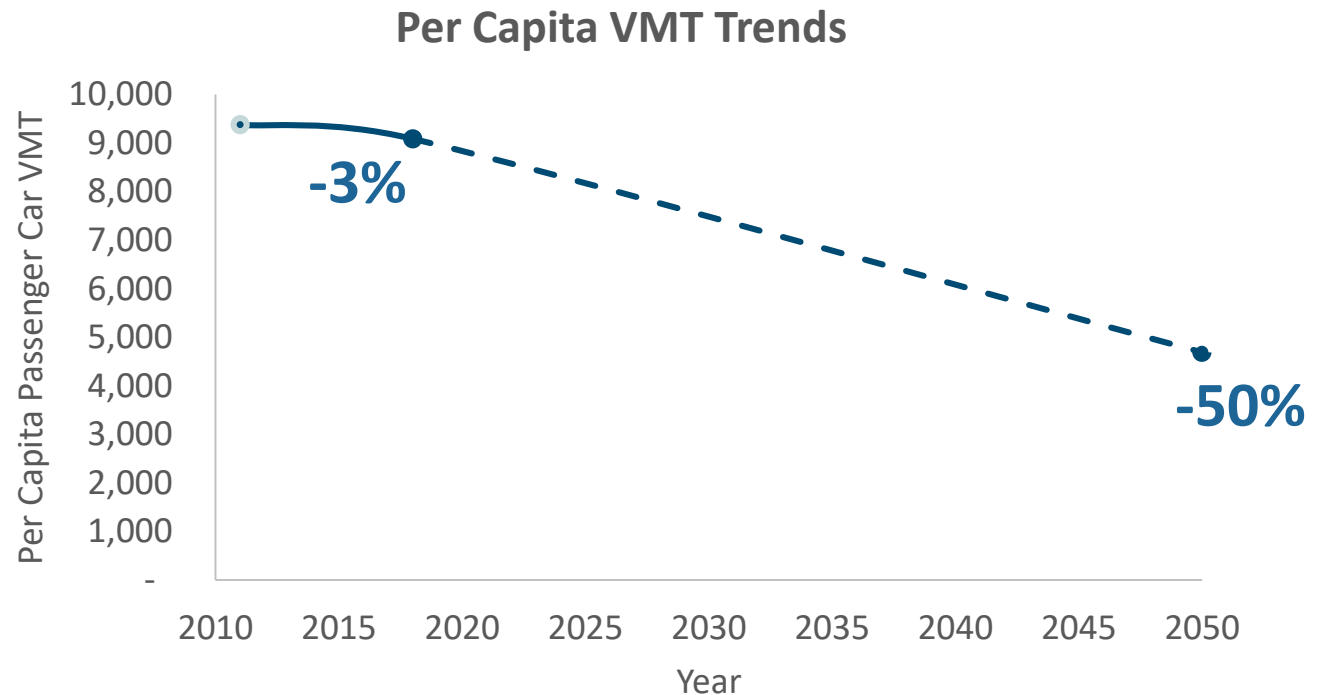
# Increase EV Ownership

## Percent of EVs in Bellevue



# Reduce Per Capita VMT

- Washington State Green Transportation legislation, RCW 47.01.44: Reduce per capita VMT by
  - 18% by 2020
  - 30% by 2035
  - 50% by 2050



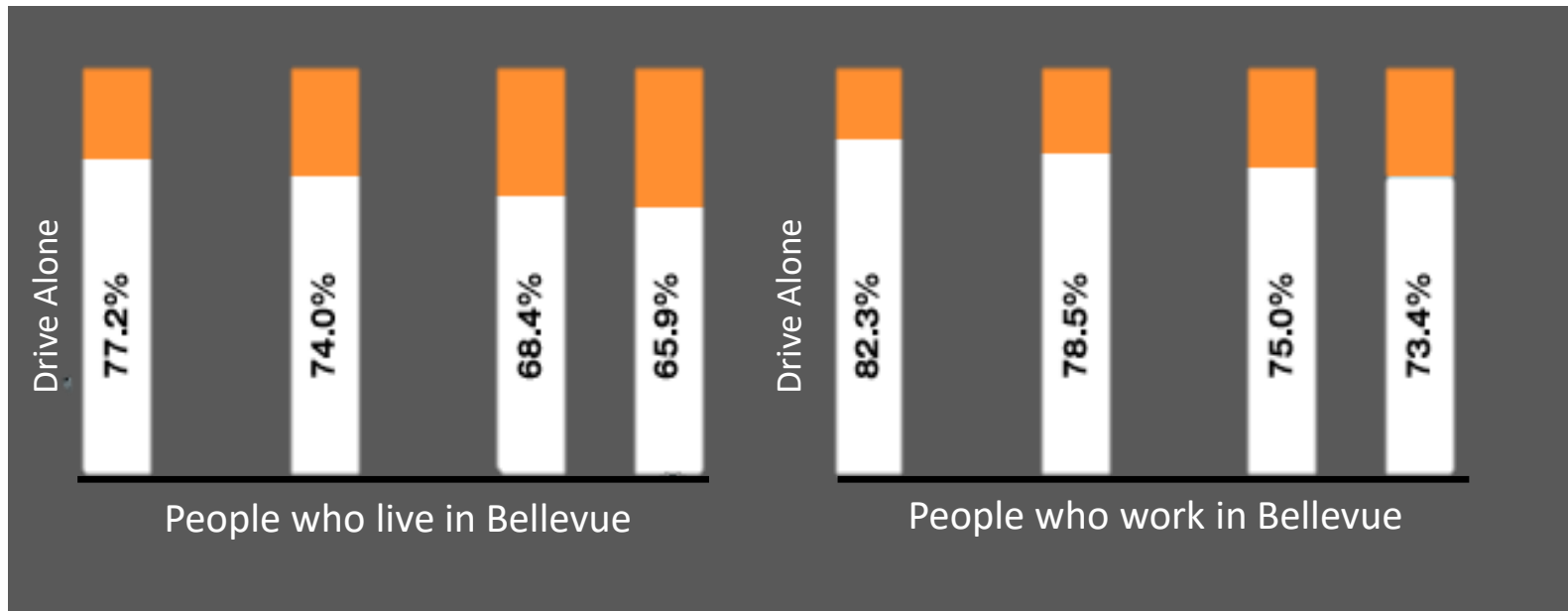
# Reduce Drive Alone Rate

## Comprehensive Plan Goals

By 2035, reduce commute trip drive-alone mode share to  
**55%** drive alone for citywide residents  
**60%** non-drive alone for citywide workers

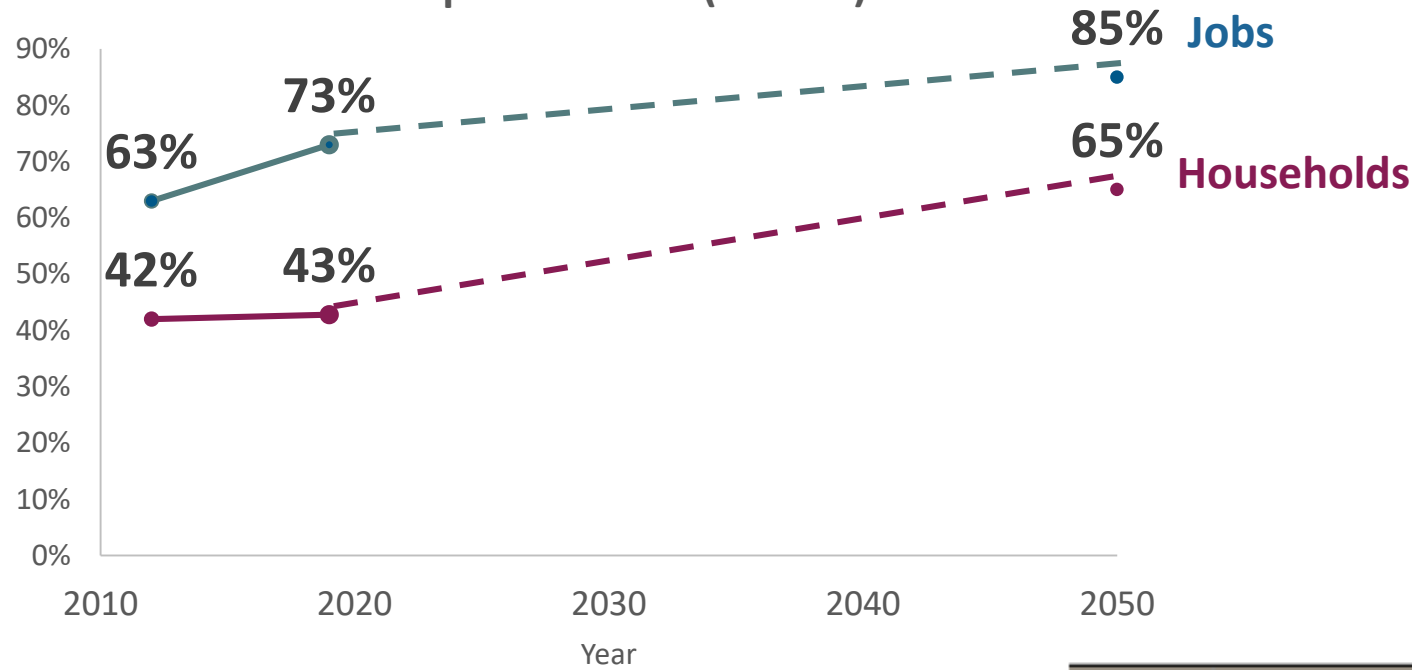
## Status

As of the last American Community Survey 5 year average, **65.9%** of Bellevue residents and **73.4%** of Bellevue workers drove alone.



# Increase Housing in Proximity to Frequent Transit

Percent of Jobs and Households within ¼ Mile of Frequent Transit (15 min)



Funding Scenario	2030 Households Projection				Total HH
	Quarter-Mile		Half-Mile		
	15-min	30-min	15-min	30-min	
Growing	58.1%	76.6%	75.4%	91.3%	70,300
Stable	57.7%	68.5%	75.3%	85.4%	
Reduced	57.8%	57.8%	75.3%	75.5%	