A Connected City of Vibrant and Focused Growth

Transportation Analysis Policy Revision in San José

Wilson Tam, San Jose DOT

2018 NACTO Designing Cities Conference

CITY OF SAN JOSE
CAPITAL OF SILICON VALLEY

The news home buyers have been waiting for...

EICHLER HOMES COMES TO SAN JOSE!

MOREPARK

for more luxurious living

$14,800 TO $16,750

3 BEDROOMS • 1 BATHROOM

2 BEDROOMS • 1 BATHROOM
* * PLAYROOM * *

3 BEDROOMS • 2 BATHROOMS
* * PLAYROOM * *

$800 to $1200 down to Vets
PLUS CLOSING

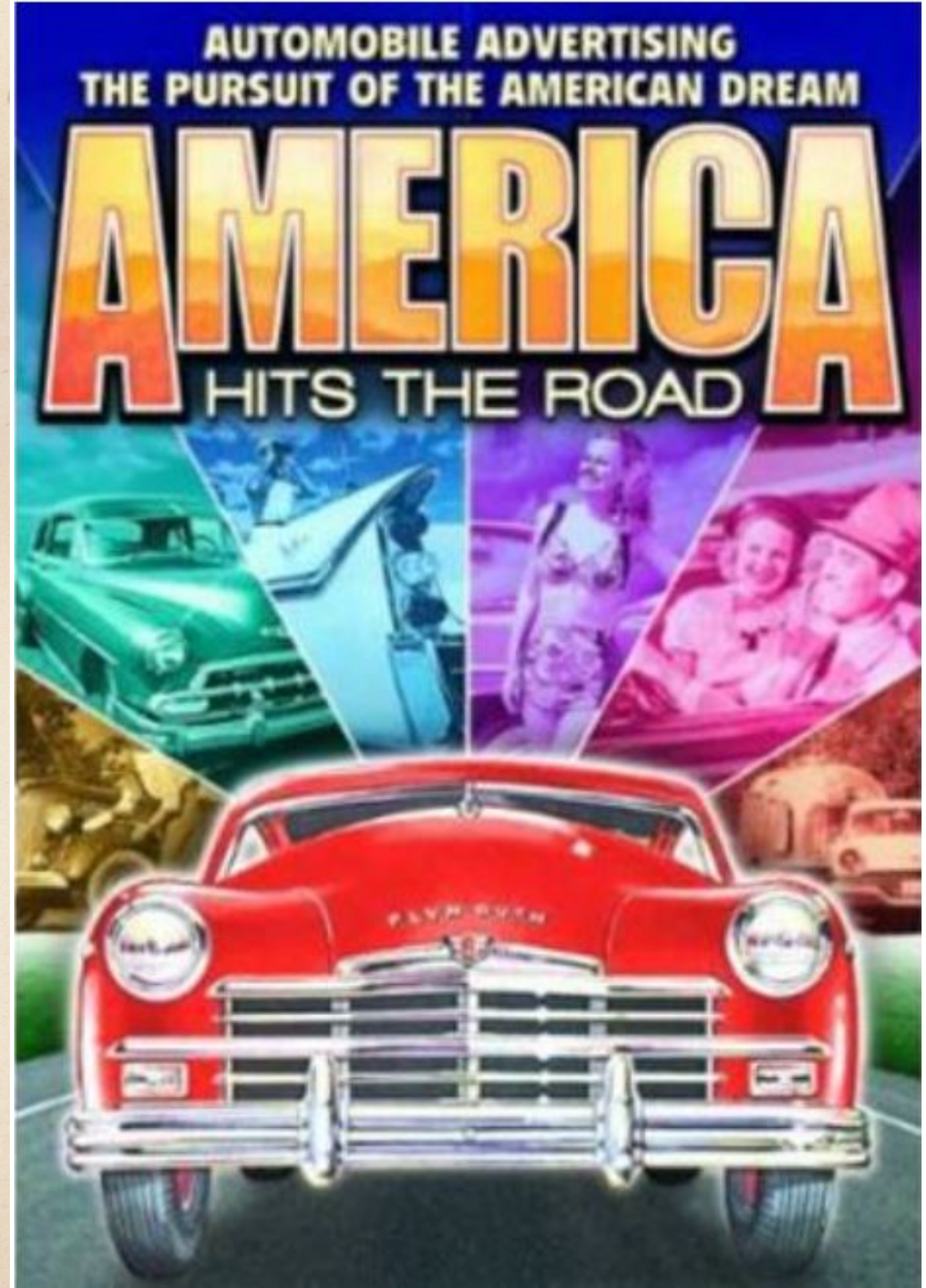
You've read about the sensational value of Eichler Homes in such magazines as House Beautiful, Life and Ladies' Home Journal. • Now—see them in San Jose—in beautiful MOREPARK! • All are luxurious architect-designed homes with such custom extras as engineered radiant heating, Armstrong Cork floors, wood paneled walls, concrete patios. Prices also include Hotpoint range and Waste King garbage disposer.

Why buy a "Model T" home when you can get so much house for so little!

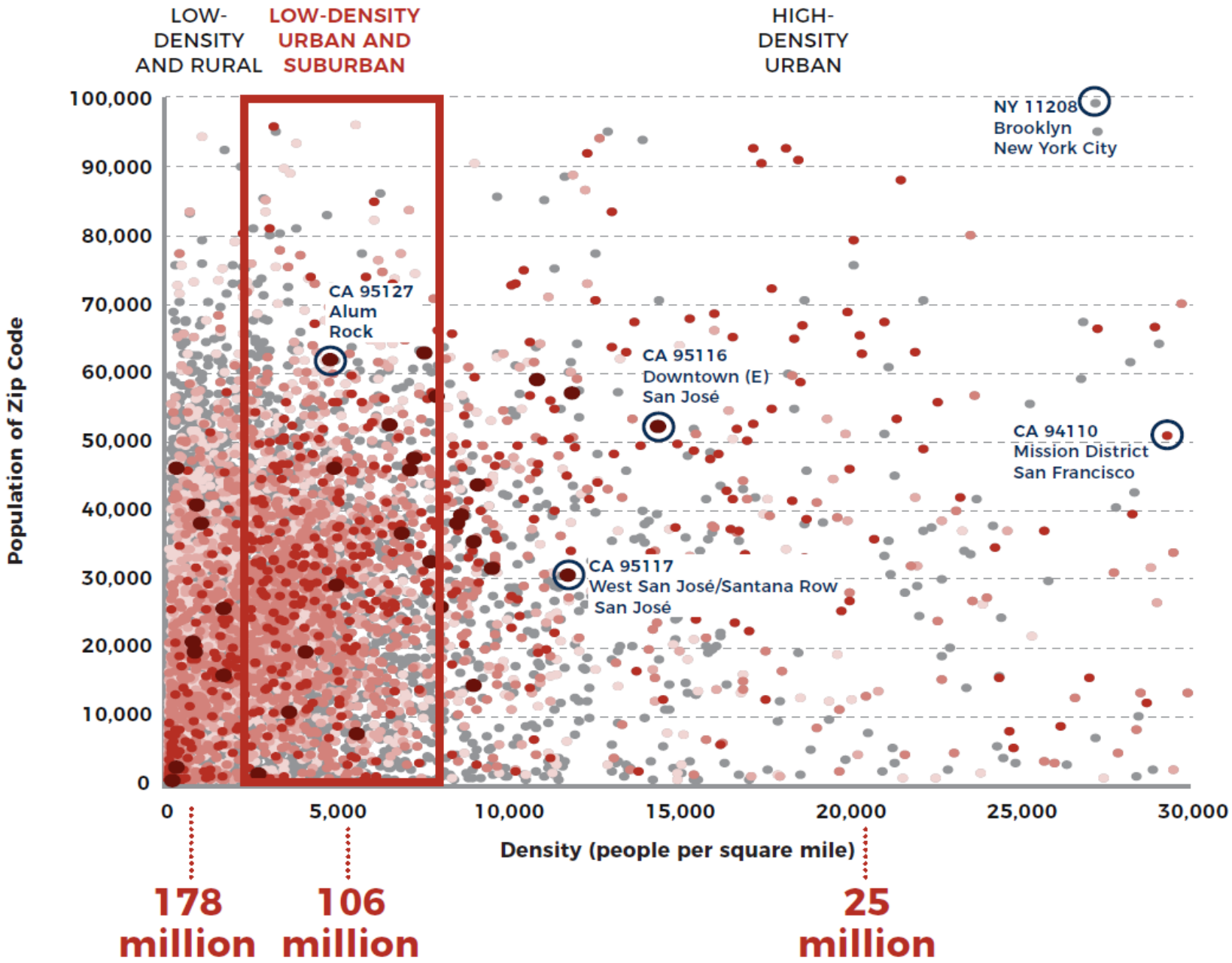
SEE MODEL HOME TODAY!

... beautifully furnished by Kagel's of Willow Glen, 1180 Lincoln Avenue, San Jose. *Directions:* From El Camino turn south on Washington (one block before stop light to Bayshore). Follow Washington 3.3 miles to Fruitdale. Turn left on Fruitdale ½ mile.

EICHLER HOMES • 2001 EL CAMINO REAL • PALO ALTO • DAVENPORT 3-0217



Distribution of 33,130 U.S. Zip Codes by Population & Population Density



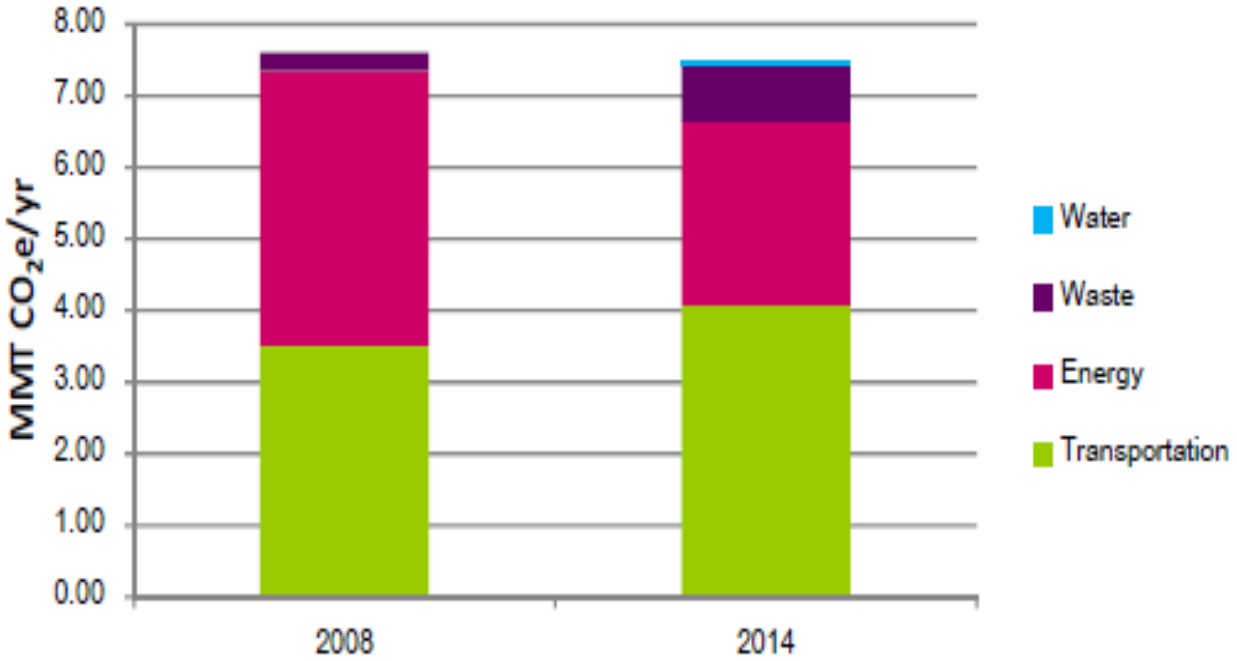
San José's pattern of urban development — and therefore GHG emissions — is one shared by cities and communities that are collectively home to 106 million Americans, a third of the country.

Zip Codes in:

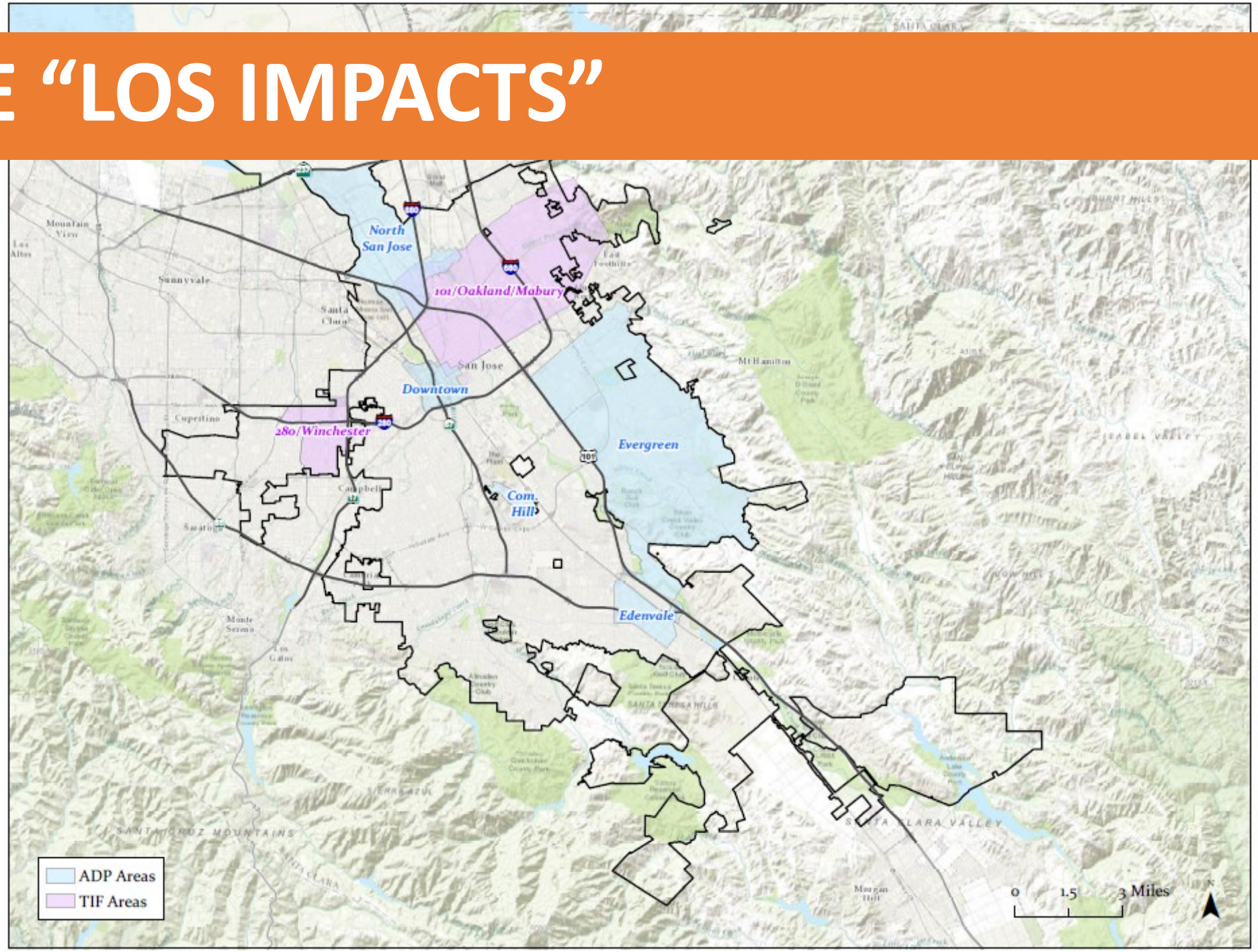
- U.S.
- Top 101–300 cities
- Top 51–100 cities
- Rest of U.S.
- Top 10 cities
- San José

TRUE “LOS IMPACTS”

Greenhouse Gas Emissions
2008 and 2014 Community Inventory Comparison



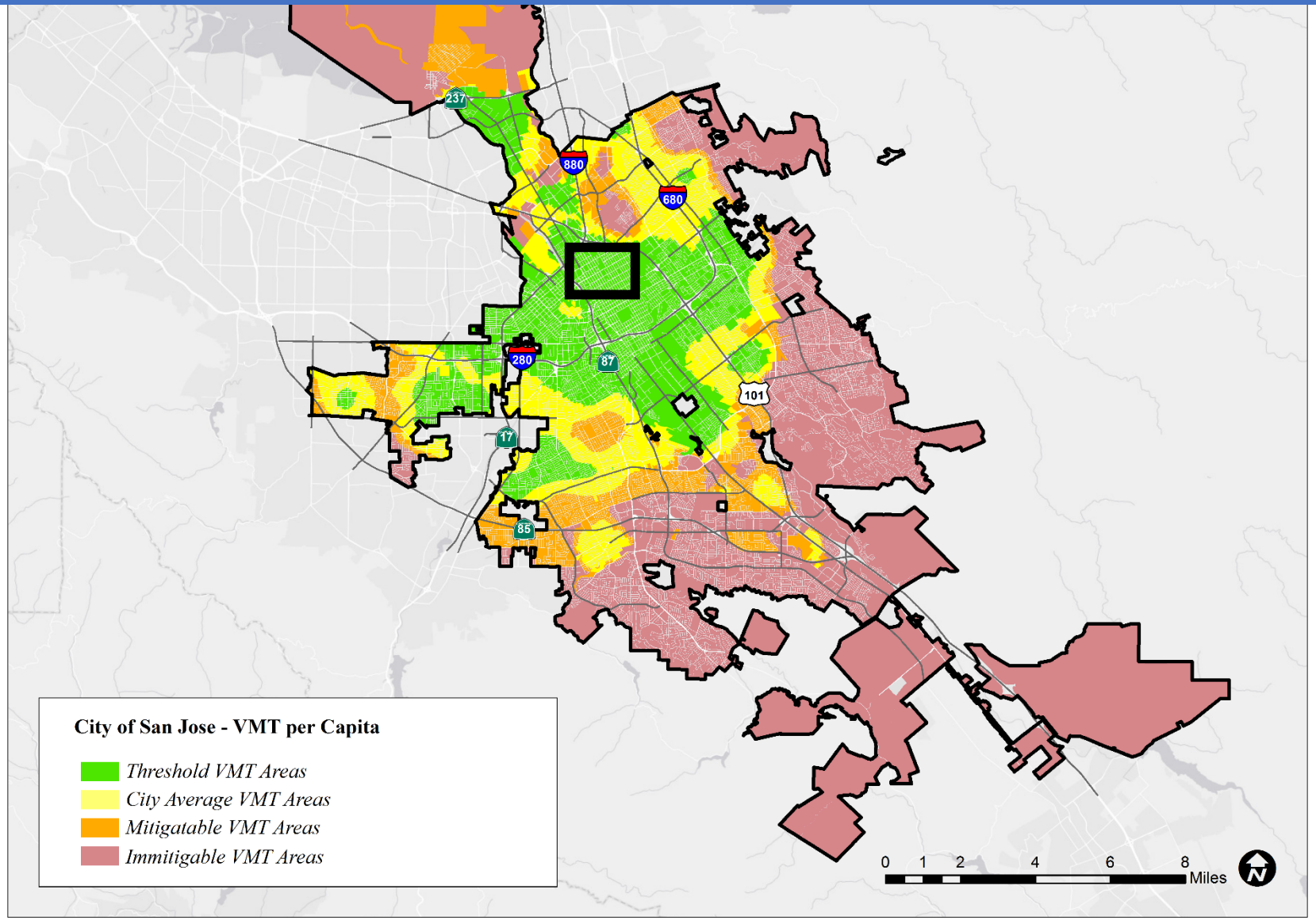
TRUE “LOS IMPACTS”



FACILITATE Infill Mixed Use Development via Significance Thresholds

Residential

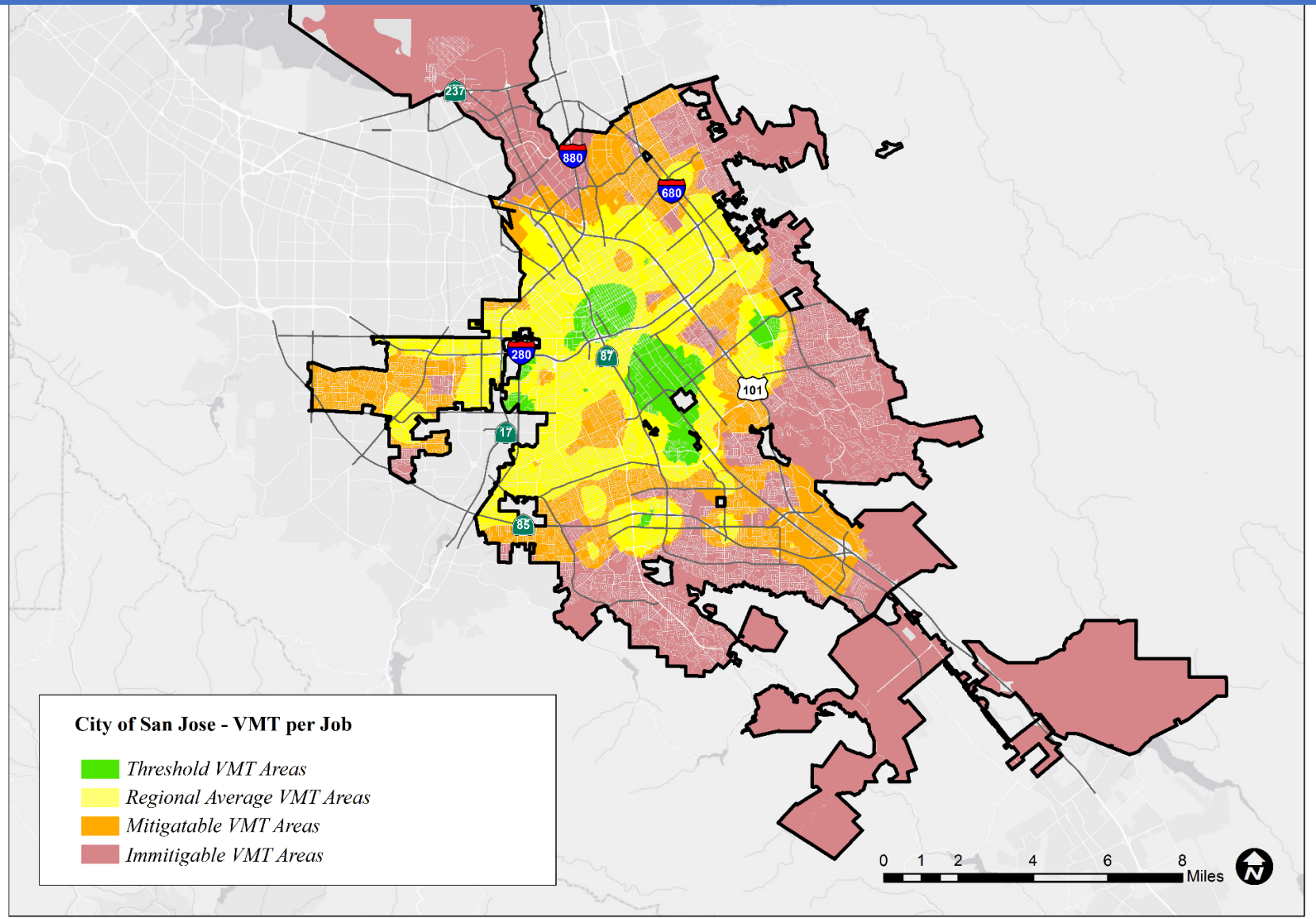
	VMT per capita
Existing Citywide Average	11.9
Threshold (15% below)	**10.1**



FACILITATE Infill Mixed Use Development via Significance Thresholds

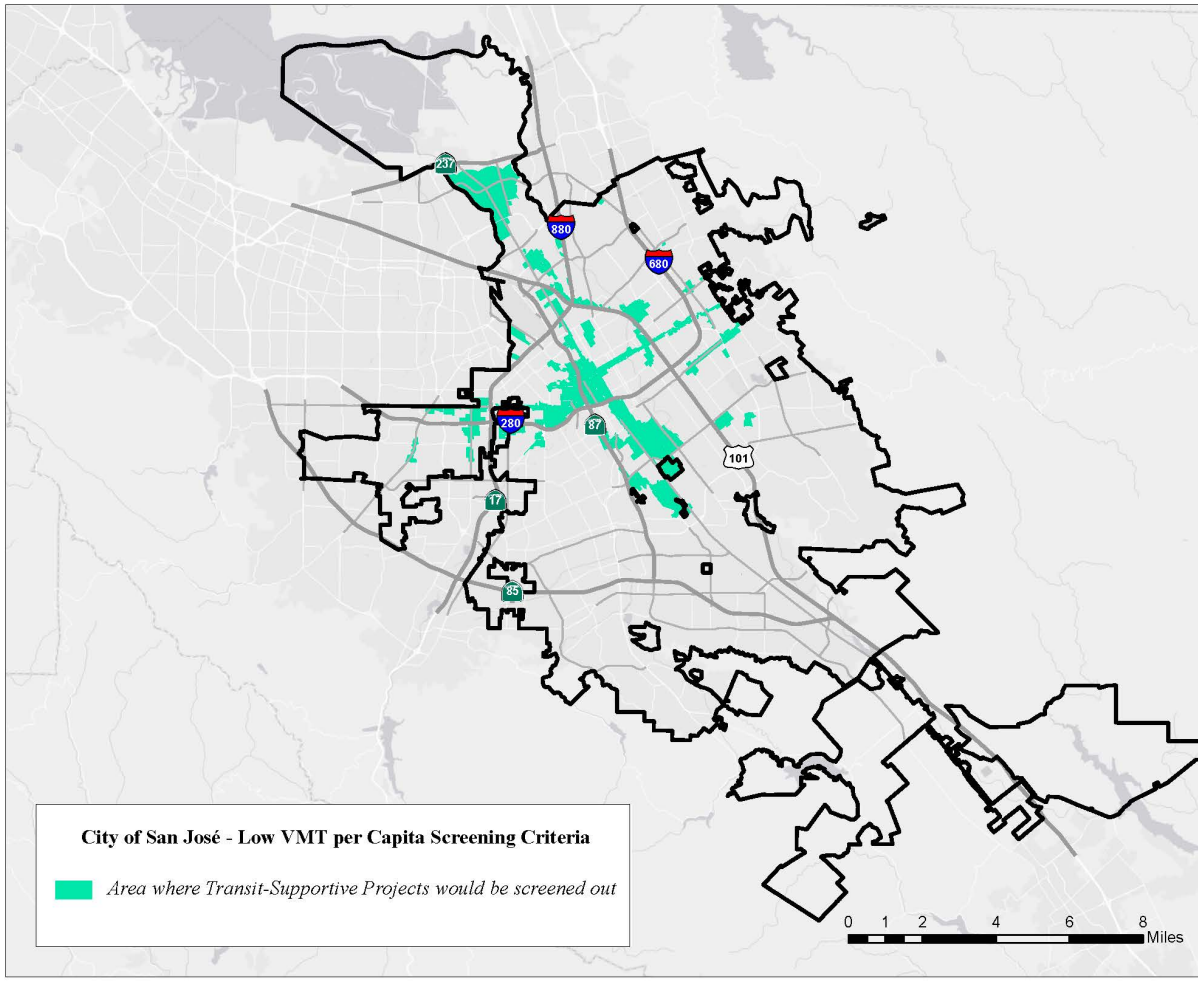
Employment

	VMT per capita
Existing Regional Average	14.4
Threshold (15% below)	**12.2**

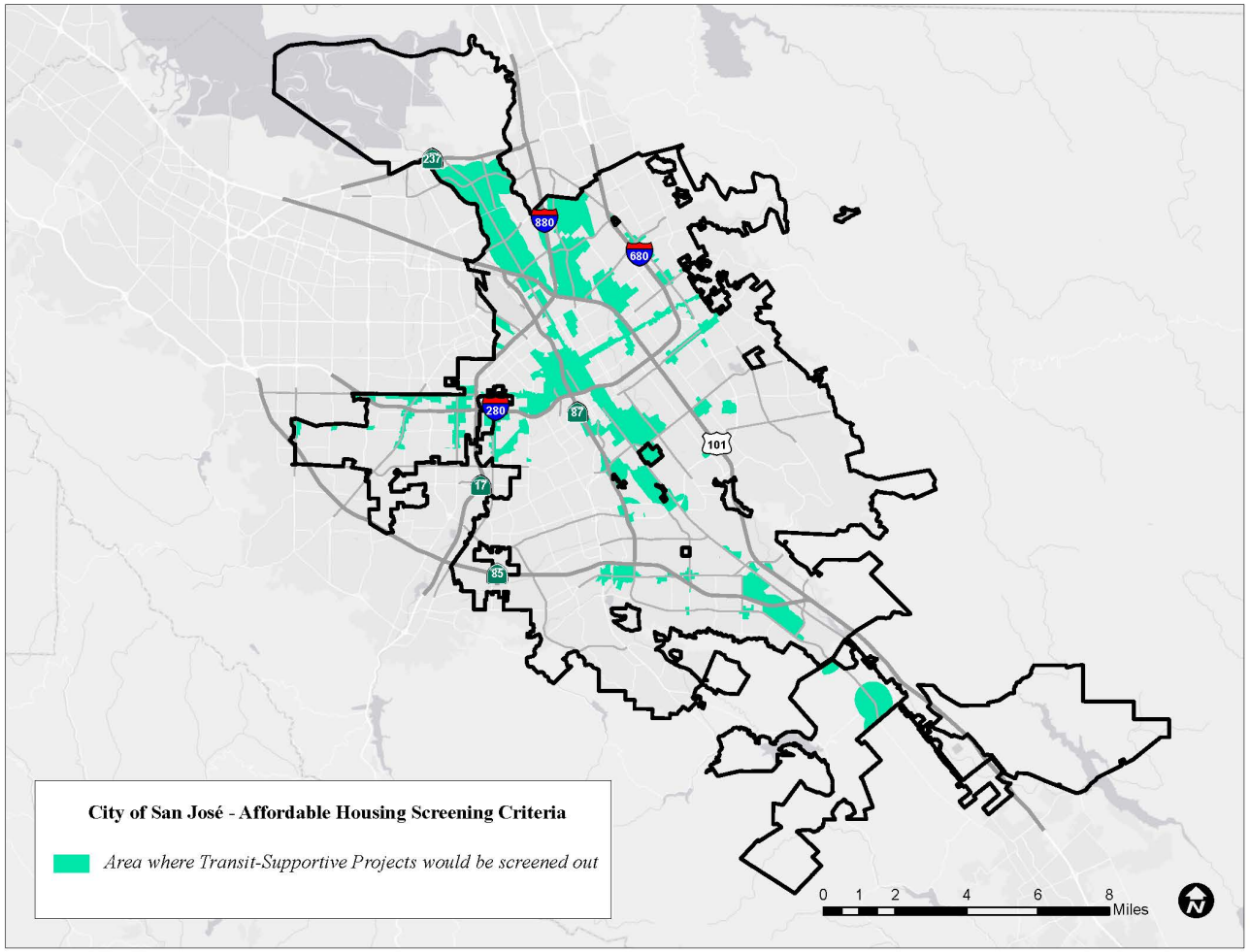


STREAMLINE Development Review via Screening Criteria

Market-Rate Housing



100% Affordable Housing



STREAMLINE Development Review via VMT Evaluation Tool

Project Information

Project Name: Capitol Ave - Mixed Use Development
Location: Capitol Ave, San Jose CA
Project Parcel: 25406042 Assessor's Parcel Number, Place Type = Urban Low Transit
Project Acreage: 10.57 Acre
Proposed Parking: 100 Vehicle 20 Bike

Land Use Type

RESIDENTIAL

Single Family	0	DU
Multi Family	30	DU

Percent of All Units:

Extremely Low Income (≤ 30% MFI)	0	% Affordable
Very Low Income (>30% MFI, ≤ 50% MFI)	0	% Affordable
Low Income (>50% MFI, ≤ 80% MFI)	0	% Affordable

OFFICE	200	KSF
RETAIL	100	KSF
INDUSTRIAL	0	KSF

VMT Reduction Strategies

Select each section to show individual strategies

Tier 1 — PROJECT CHARACTERISTICS

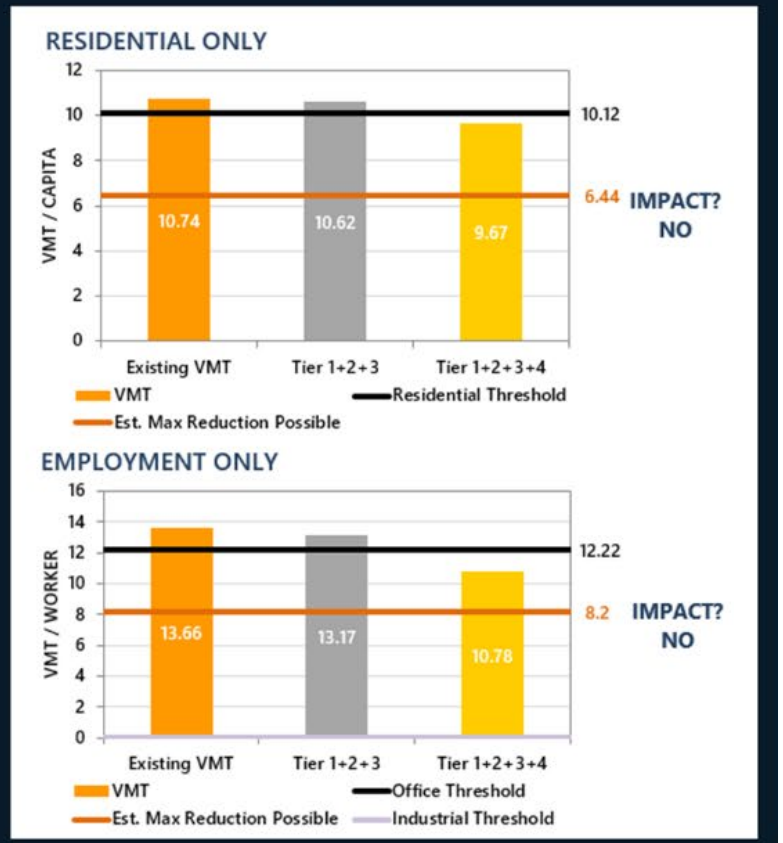
☑ Increase Residential Density	8.1 - Existing Density (DU/Residential Acres in Parcel Buffer Zone) 8.2 - With Project Density (DU/Residential Acres in Parcel Buffer Zone)	?
☑ Increase Employment Density	12.1 - Existing Density (Jobs/Commercial Acres in Parcel Buffer Zone) 18.4 - With Project Density (Jobs/Commercial Acres in Parcel Buffer Zone)	?
☑ Increase Development Diversity	0.38 - Existing Activity Mix Index 0.47 - With Project Activity Mix Index	?
☑ Integrate Affordable and Below Market Rate	0% Extremely Low Income BMR units 0% Very Low Income BMR units 0% Low Income BMR units	?

Tier 2 — MULTIMODAL INFRASTRUCTURE

Tier 3 — PARKING

Tier 4 — TDM PROGRAMS

Analysis Results



PROMOTE Mode Shift via VMT Mitigation Measures

Land Use

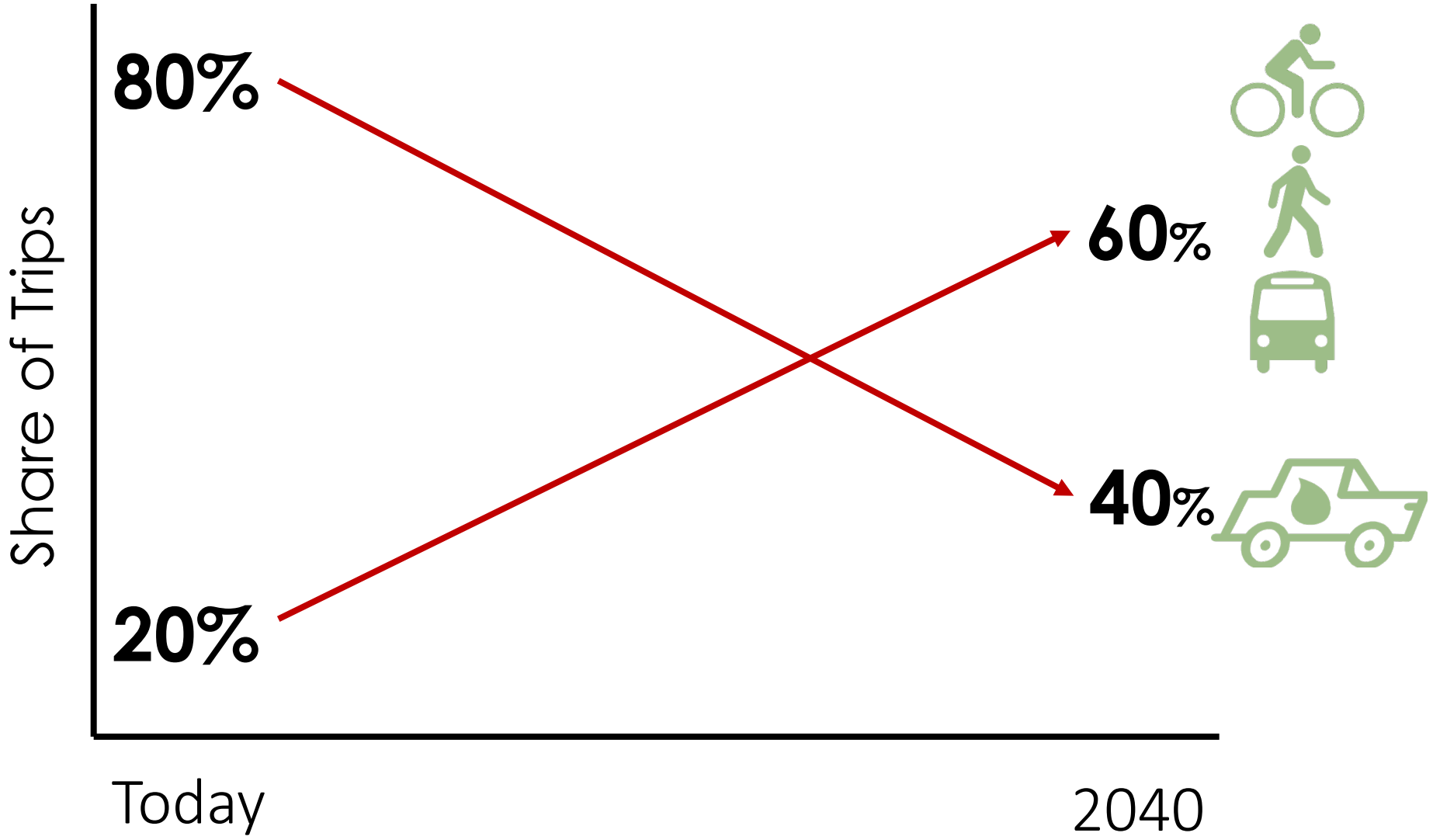
Mobility

Parking

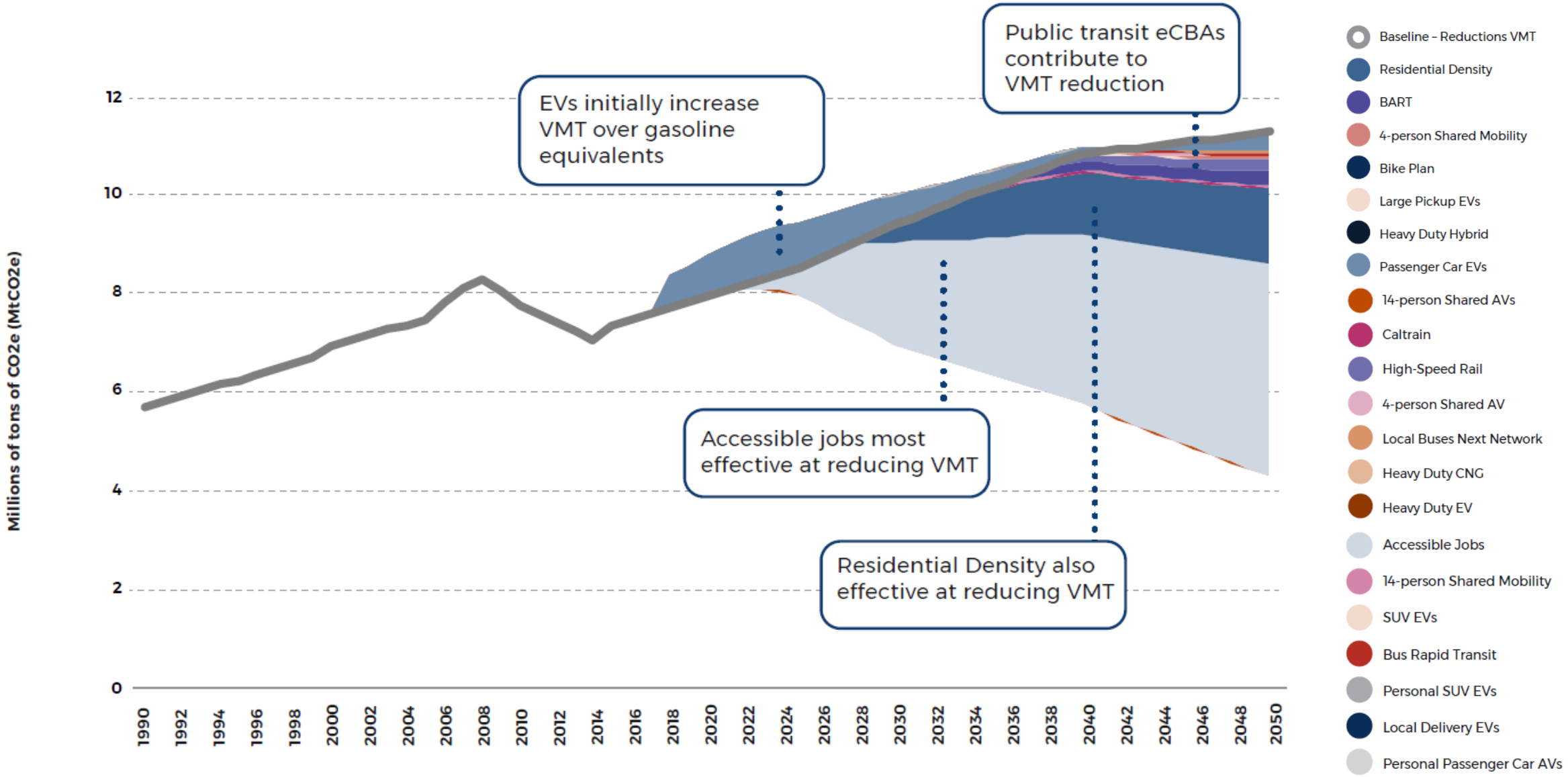
TDM

CLIPPER DIRECT

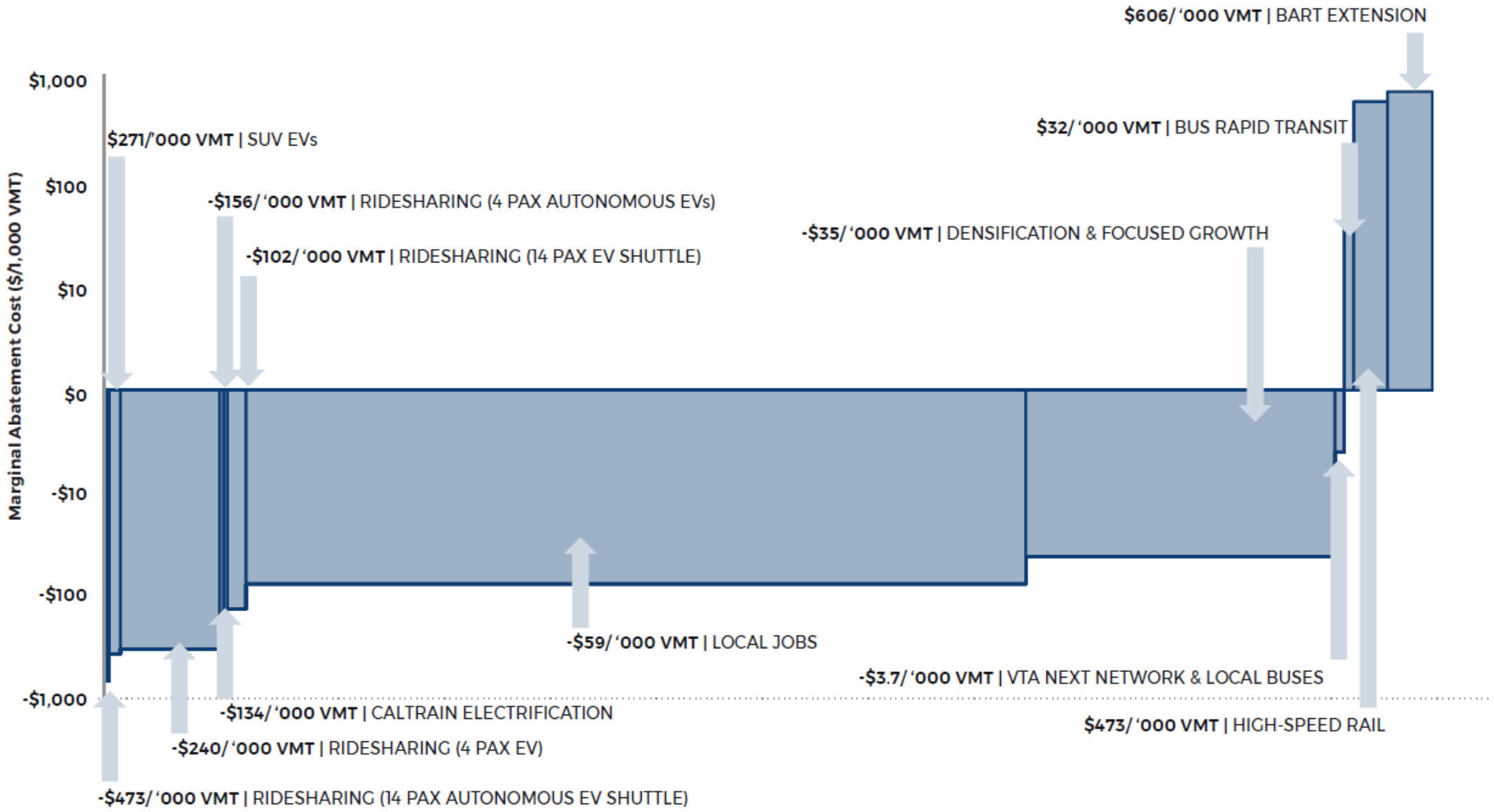
PROMOTE Mode Shift via VMT Mitigation Measures



REDUCE GHG Emissions via Improved Accessibility & Mobility Choices



REDUCE VMT Abatement Cost via Improved Accessibility & Mobility Choices



MONITOR VMT Levels of Development Projects

ALIGN Goals, Policies, and Programs

Phase 1

- Significance Thresholds
- Screening Criteria
- Mitigation Measures
- VMT Evaluation Tool
- Monitoring Mechanism
- Align with Other Policies

Phase 2

- Local Data on VMT
- TDM Ordinance
- Parking Code
- Statewide VMT Research
- Regional VMT Fee

American Dream 2.0

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