

City Planning Department &  
Sustainability and Mobility Department

Blueprint SD,  
University Community Plan Update, and  
Hillcrest Focused Plan Amendment

Mobility Board  
Item No. 4: Information  
April 17, 2024

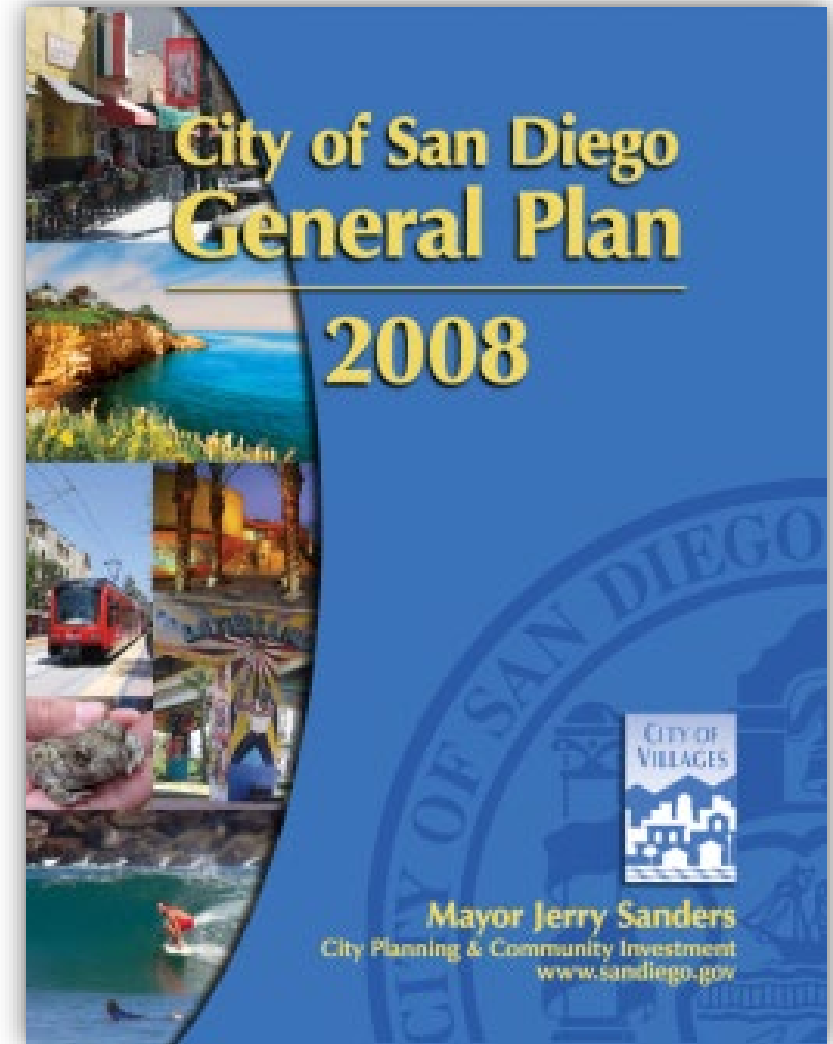
The background is a solid blue color with a faint, light blue graphic of a city street grid. Overlaid on the grid is a large, dark blue silhouette of a tree with many branches, extending across the top and right portions of the image.

# What is the General Plan Refresh? (Blueprint SD)

# Draft General Plan Amendment

Download: [sandiego.gov/blueprintsd](http://sandiego.gov/blueprintsd)

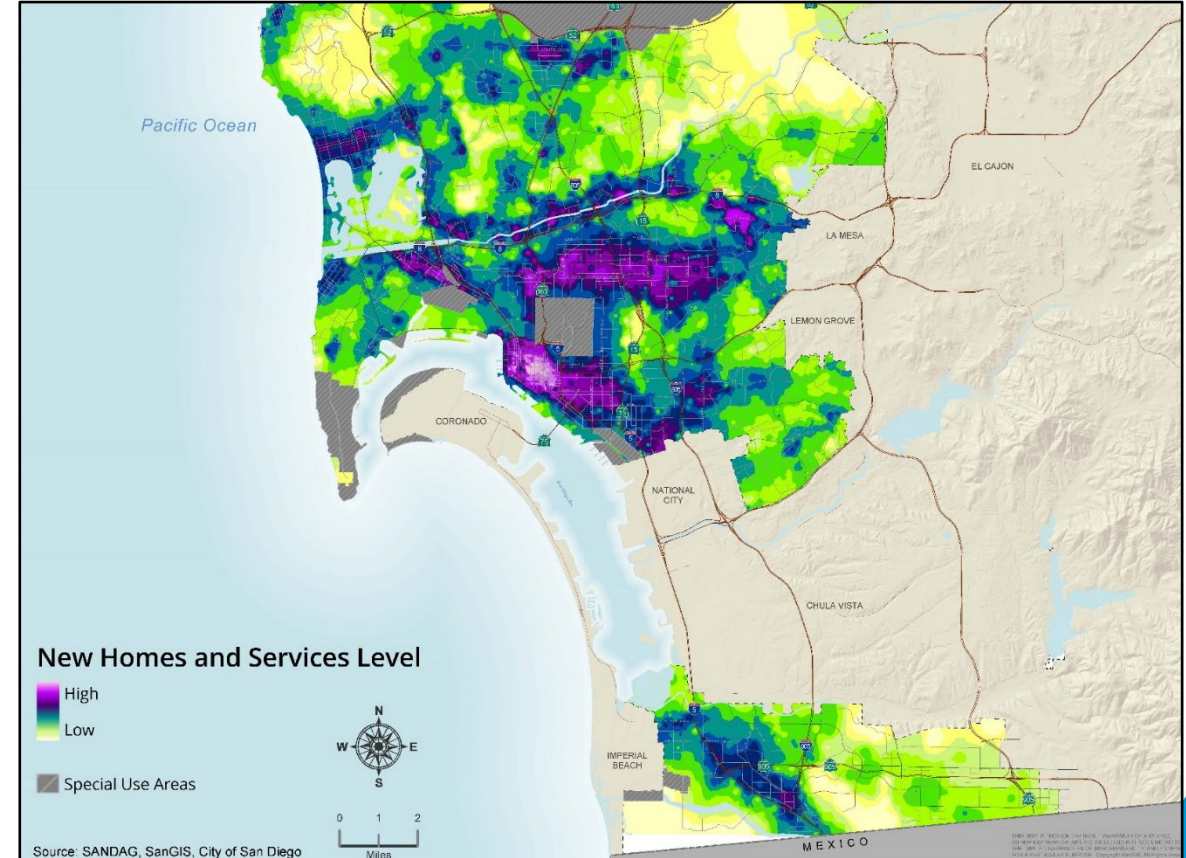
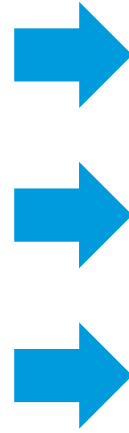
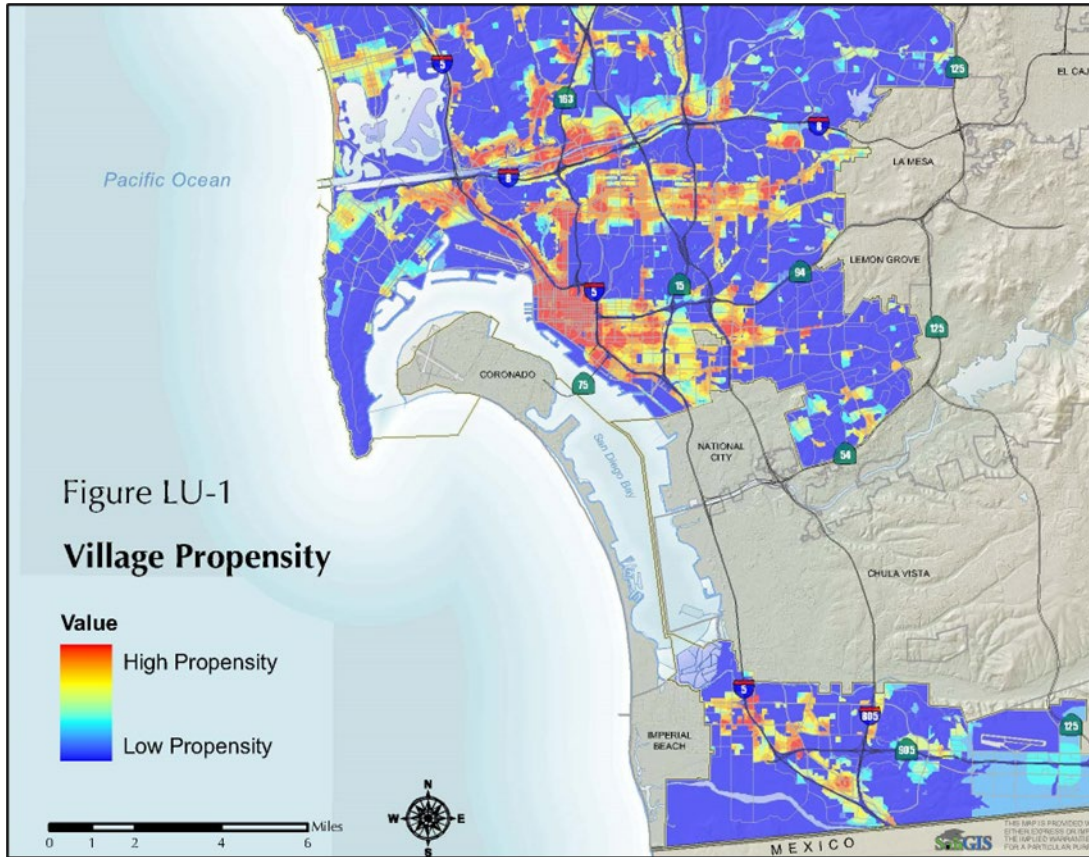
- Addresses Climate Action Plan
  - Updated General Plan Policies, Discussion and Figures
  - Updated Climate Smart Village Propensity Map
- Program Environmental Impact Report (PEIR) - email comments to [planningCEQA@sandiego.gov](mailto:planningCEQA@sandiego.gov)



# General Plan Elements

- Strategic Framework
- Land Use & Community Planning
- Mobility
- Urban Design
- Economic Prosperity
- Public Facilities, Services and Safety
- Recreation
- Conservation
- Noise
- Historic Preservation
- Environmental Justice (Underway)

# How is the General Plan Refresh (Blueprint SD) updating the City of Villages Strategy?





# Mobility Element Revisions

- Mobility of People (*new*)
- Walkable Communities
- Bicycling
- Shared Use Mobility (*new*)
- Transit
- Complete Streets
- Intelligent Transportation Systems
- Transportation Demand Management
- Parking and Curb Space Management (*new*)
- Airports
- Goods Movement and Freight
- Regional Coordination and Financing
- Emerging Technologies (*new*)

## Environmental Analysis

- Vehicle Miles Traveled (VMT) – Appendix J
- Mode Share Analysis – Appendix N

Mobility Element



# What Is The Relationship To Current Community Plan Updates That Are In Progress?



The background features a blue grid pattern overlaid with stylized, light blue tree silhouettes. The text is centered in white.

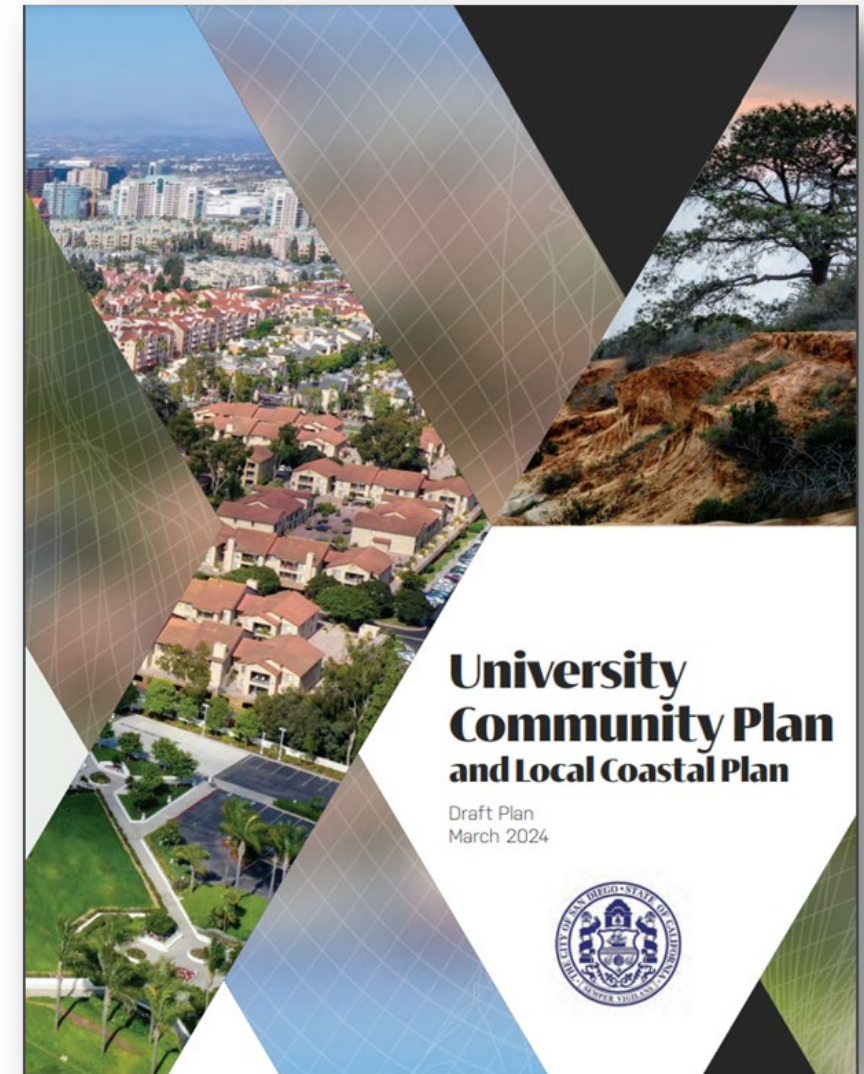
# University Community Plan Update



# Draft Plan

Download: [PlanUniversity.org](https://PlanUniversity.org)

- Draft University Community Plan Update
- Engagement Summary Document
- Mobility Technical Report
- Rezoning Map
- Environmental Impact Report - email comments to [planningCEQA@sandiego.gov](mailto:planningCEQA@sandiego.gov)



## Land Use

- 30,000 new homes
- 70,000 new jobs
- 130+ Acres Dedicated Open Space



Source: City of San Diego, 2024



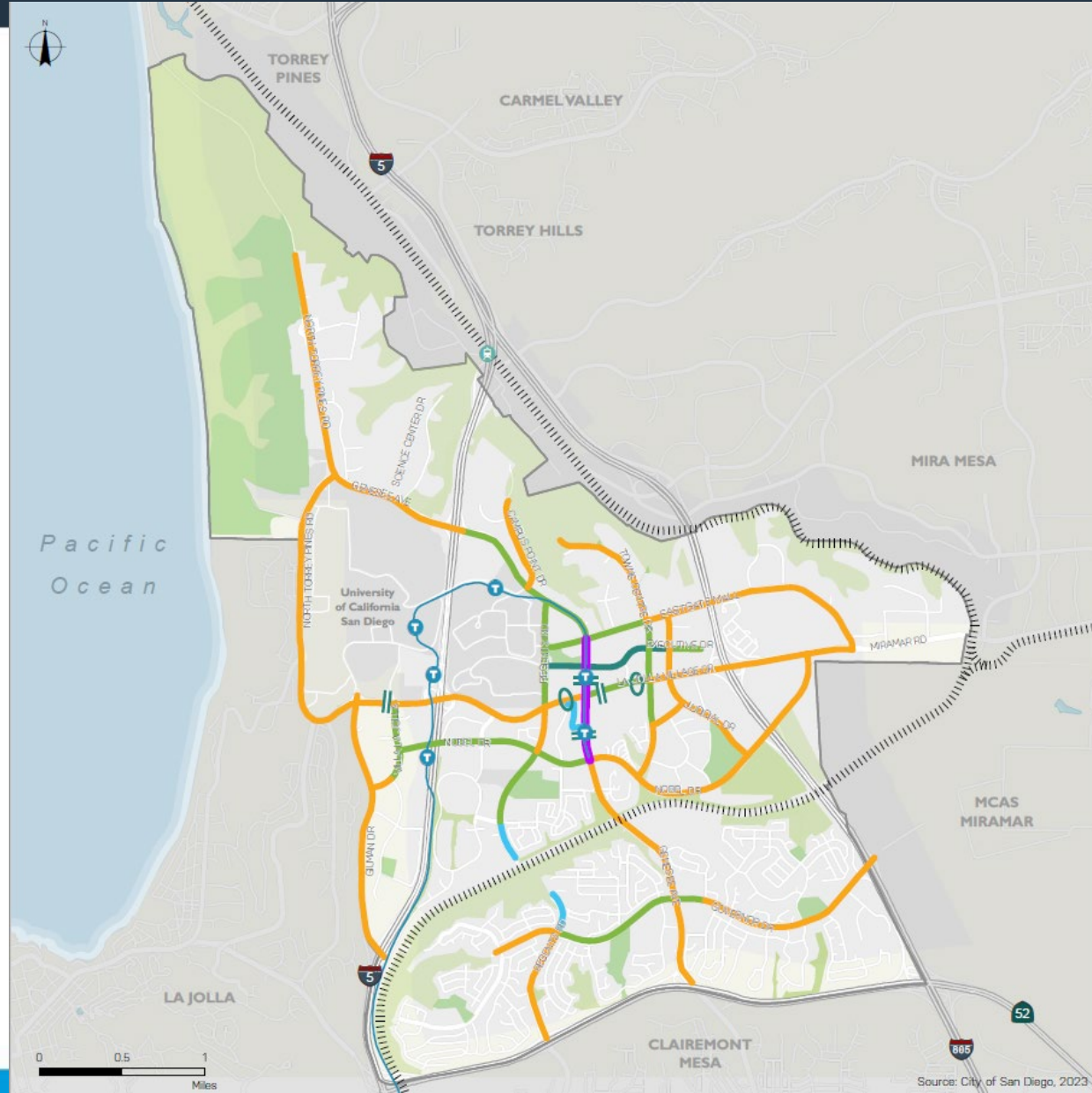
# Mobility

## Pedestrian Network Map

- Executive Drive Promenade

Planned Pedestrian Typology

	Connector
	Corridor
	District
	Path
	Ancillary Facility
	Pedestrian Improvement

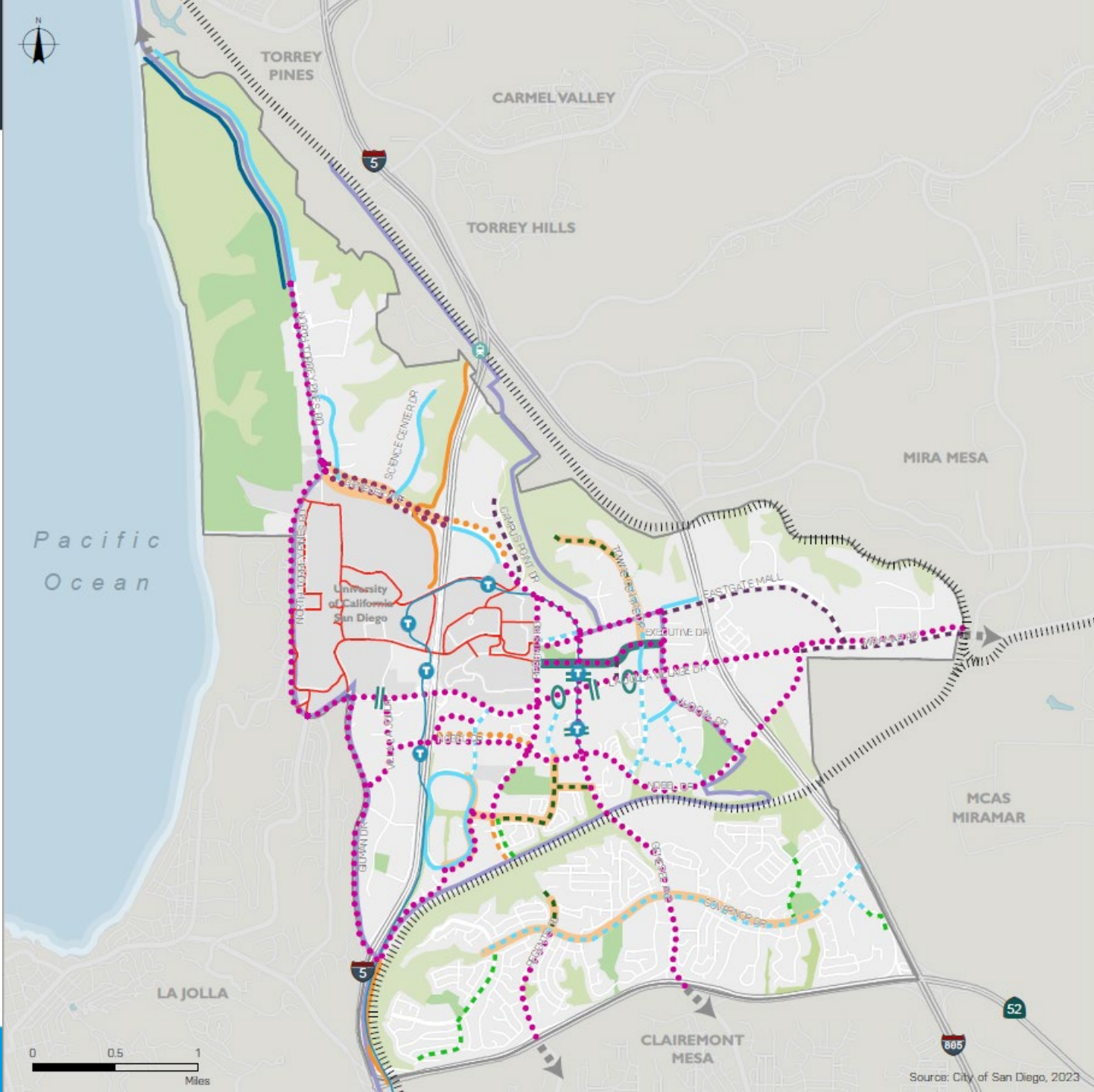


# Mobility

## Recommended Bicycle Network

- Increase in planned protected bicycle facilities

- Existing Facilities to Remain
- Class I - Bicycle Trail / Multi-Use Path
  - Class II - Standard/Buffered Bicycle Lane
  - Class II - (One-Way, Two Lanes)
- Planned Improvements
- Class I - One-Way Multi-Use Path
  - Class I - Two-Way Bicycle Trail / Multi-Use Path
  - Class II - Standard/Buffered Bicycle Lane
  - Class III - Bicycle Route
  - Class III - Bicycle Boulevard
  - Class IV - Cycle Track (One-Way)
  - Class IV - Cycle Track (One-Way, Two Lanes)
  - Class IV - Cycle Track (Two-Way)





# Mobility

## Planned Transit and Potential Transit Improvements Maps

- Support Regional Transit Investments
- First and Last Mile Connections
- Transit Competitiveness



# Mobility

## Planned Regional Transit Network

- SANDAG's Regional Plan
- UCSD's Long Range Development Plan

Planned Improvements - as currently reflected in the RTP

- Managed Lanes
- Adaptive Signal Timing/Transit Signal Priority
- Next Gen Rapid
- SANDAG Proposed Aerial Skyway Alignment/Skyway Stop
- Rapid Route 870
- Planned Mobility Hub
- Future Purple Line Station






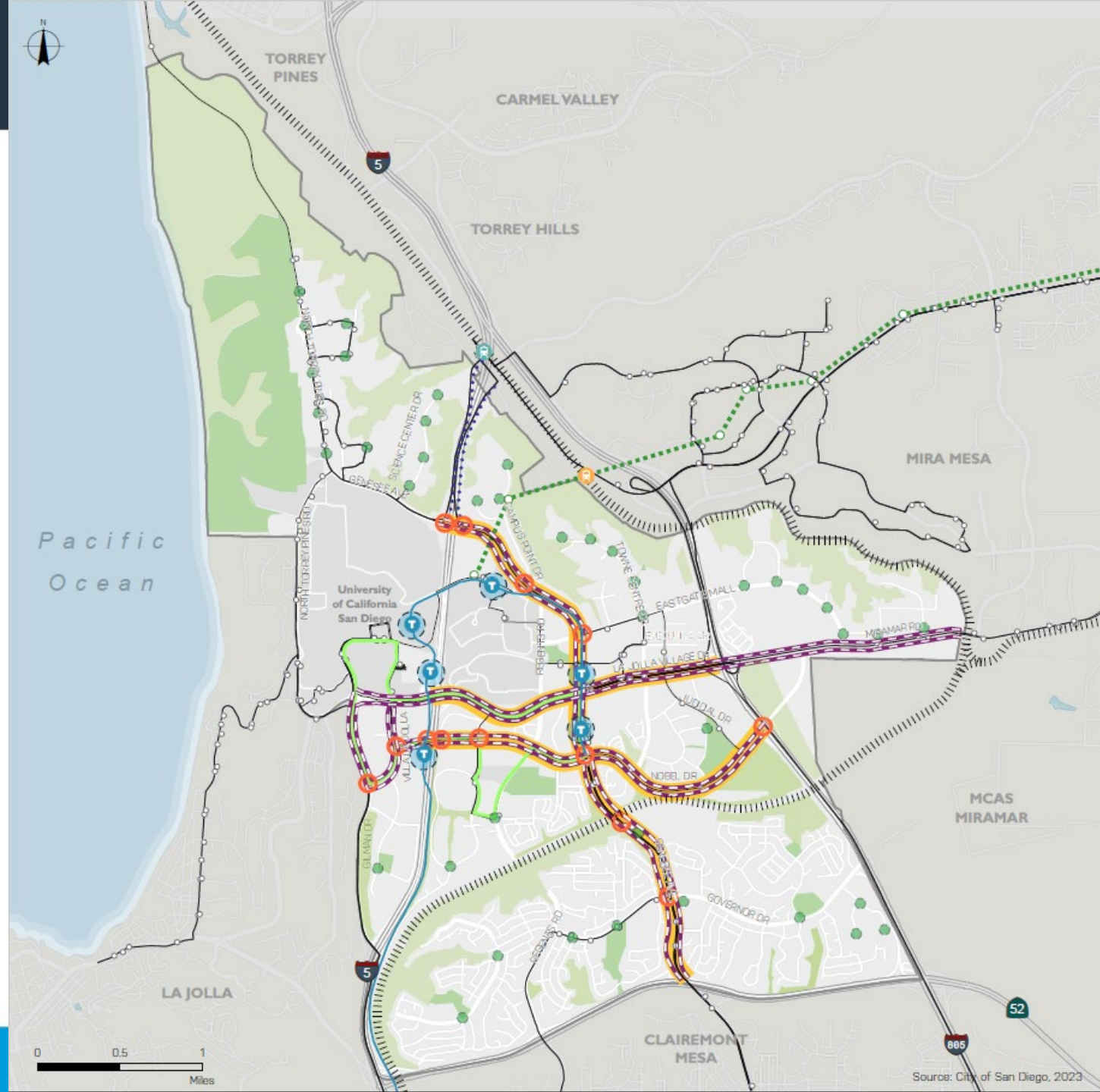
# Mobility

## Potential Transit Improvements Network

- Flexible Lanes
- SMART Corridors

### Potential Improvements

-  Aerial Skyway Alignment Options/Skyway Stops
-  Proposed Coaster Station Relocation
-  Micromobility Hub
-  Bus On Shoulder
-  Flexible Lane
-  Adaptive Signal Timing/Transit Signal Priority
-  SMART Corridor



# Mobility

## Planned Vehicular Network

- Complete Streets Approach
- Emergency vehicles can use flexible lanes

### Planned Street Classification Network

-  2-Lane Collector
-  2-Lane Collector (w/ TWLTL)
-  2-Lane Major Arterial
-  2-Lane Major Arterial (w/ flex lanes)
-  3-Lane Collector
-  3-Lane Major Arterial
-  3-Lane Major Arterial (w/ flex lanes)
-  4-Lane Collector (w/ TWLTL)
-  4-Lane Major Arterial
-  4-Lane Major Arterial (w/ flex lanes)
-  4-Lane Prime Arterial
-  4-Lane Prime Arterial (w/ flex lanes)
-  5-Lane Major Arterial
-  5-Lane Prime Arterial (w/ flex lanes)
-  6-Lane Major Arterial
-  6-Lane Prime Arterial
-  6-Lane Prime Arterial (w/ flex lanes)
-  SMART Corridor

\*TWLTL: Two-Way Left Turn Lane



Source: City of San Diego, 2023



# Mobility Analysis

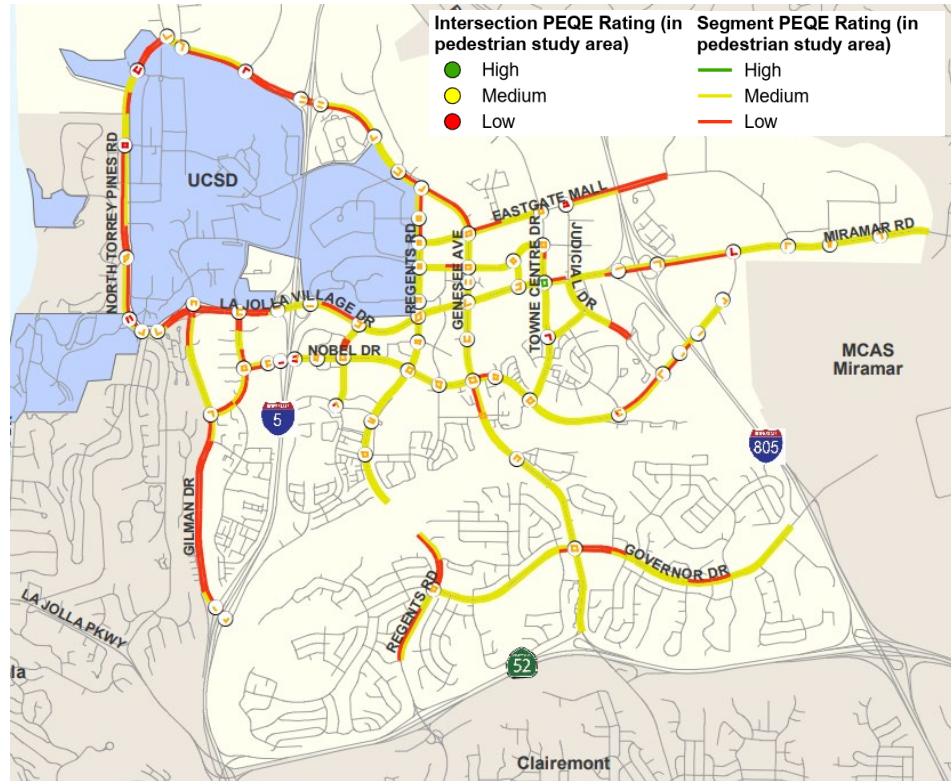
## Pedestrian Environmental Quality Evaluation (PEQE)

### PEQE Segment Results

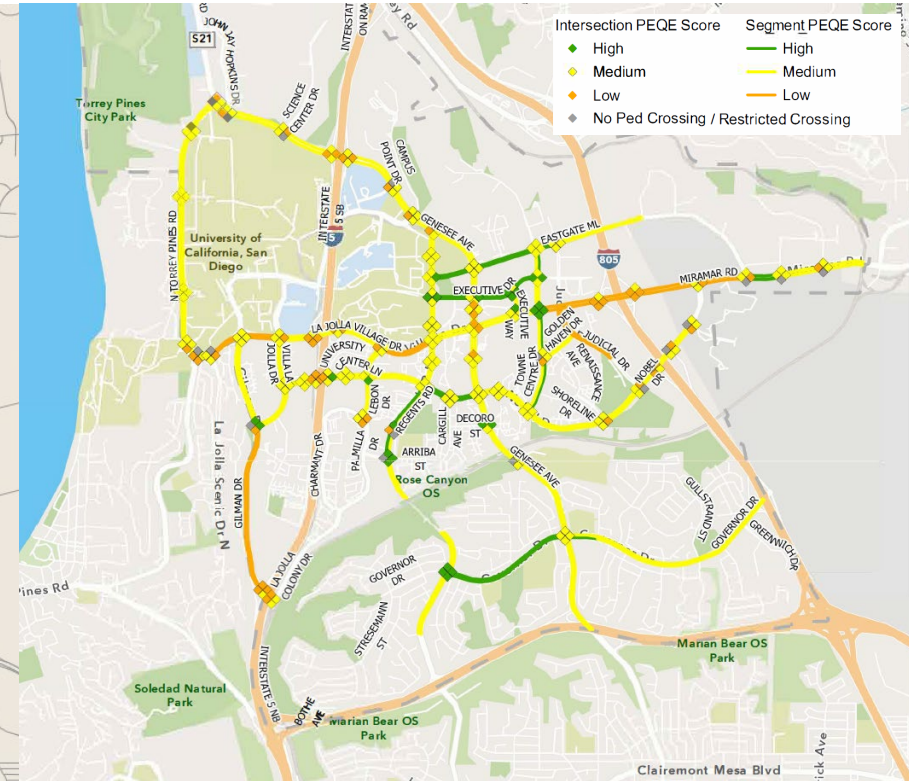
- Increased medium and high by 18%

### PEQE Intersection Results

- Increased high by 12%



Existing



Proposed Plan

# Mobility Analysis

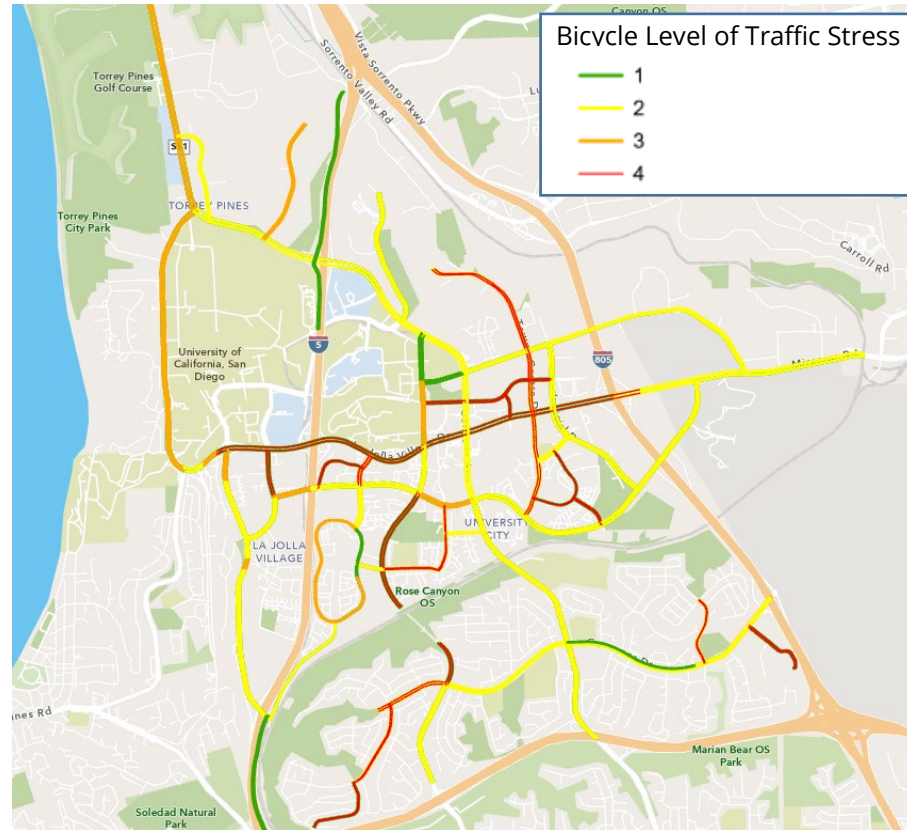
## Bicycle Level of Traffic Stress (BLTS)

### Bicycle Level of Traffic Stress

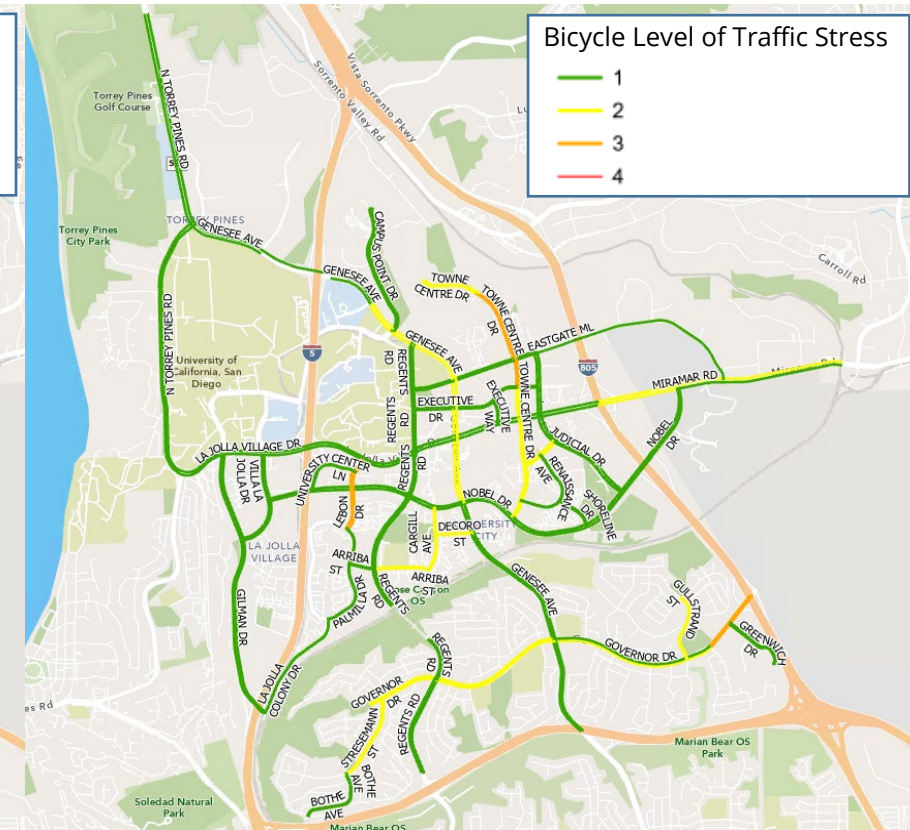
- Increased LTS 1 and LTS 2 by 95%

### Bicycle Facilities

- Increase the amount of protected bicycle facilities by approximately 50 miles



**Existing**

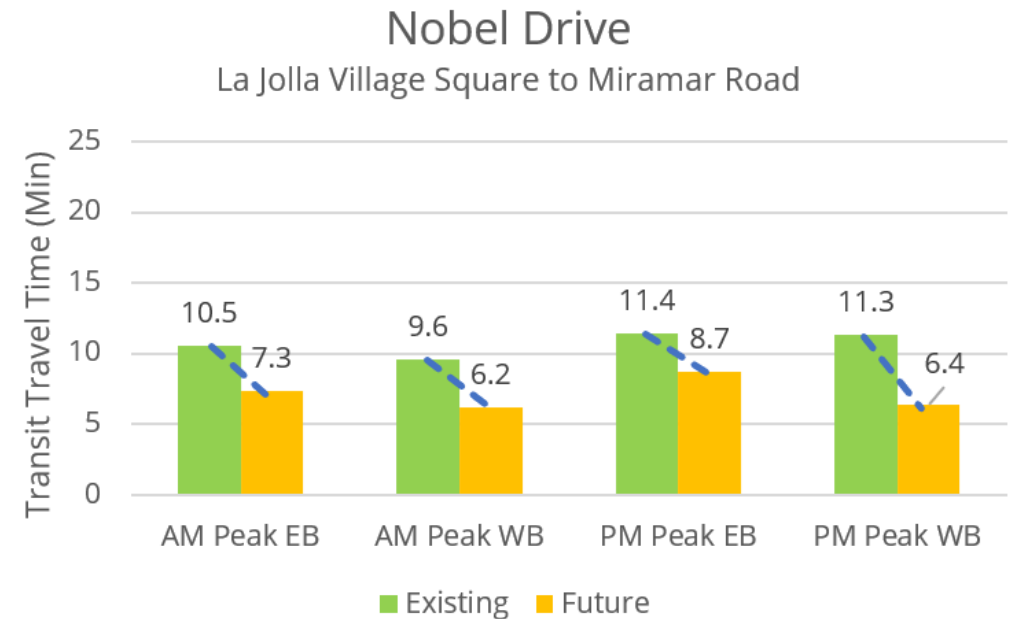
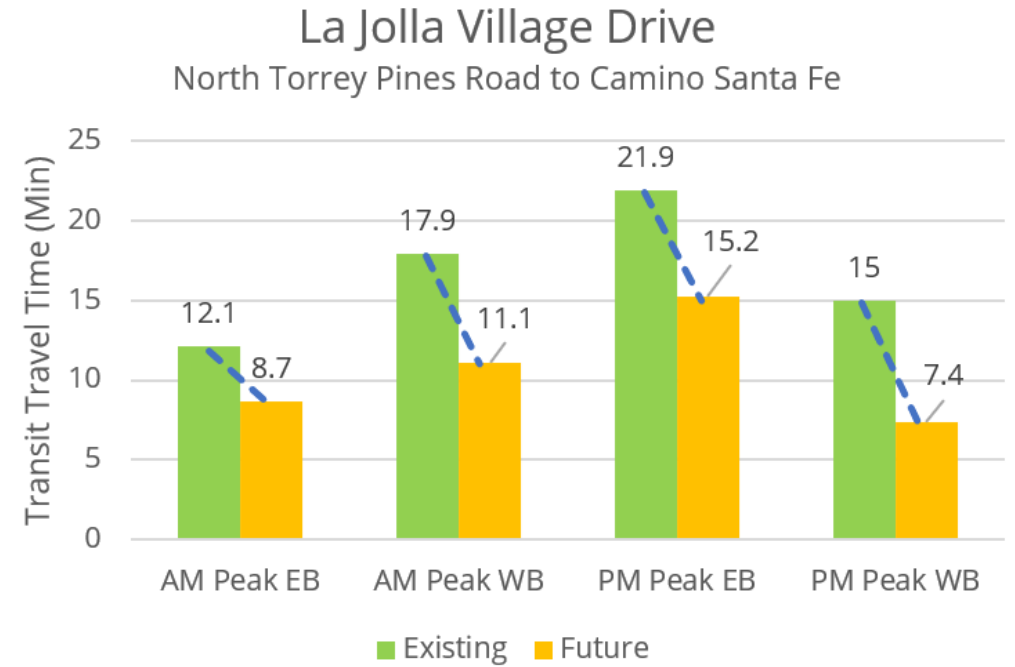
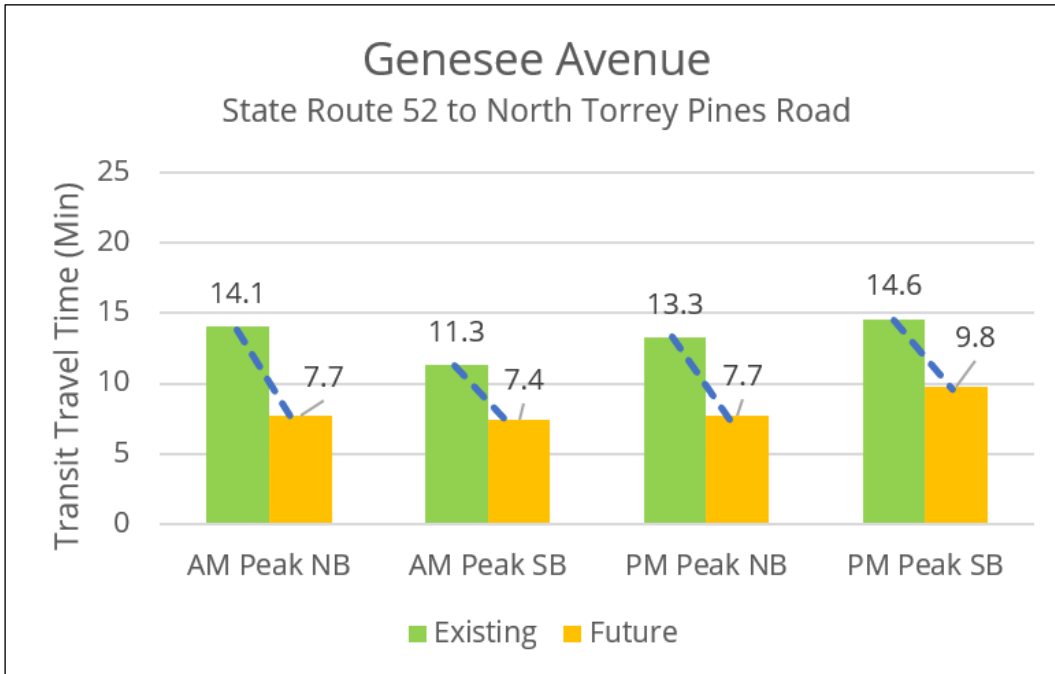


**Proposed Plan**

# Mobility Analysis

## Transit Travel Times

- Reduced transit travel times

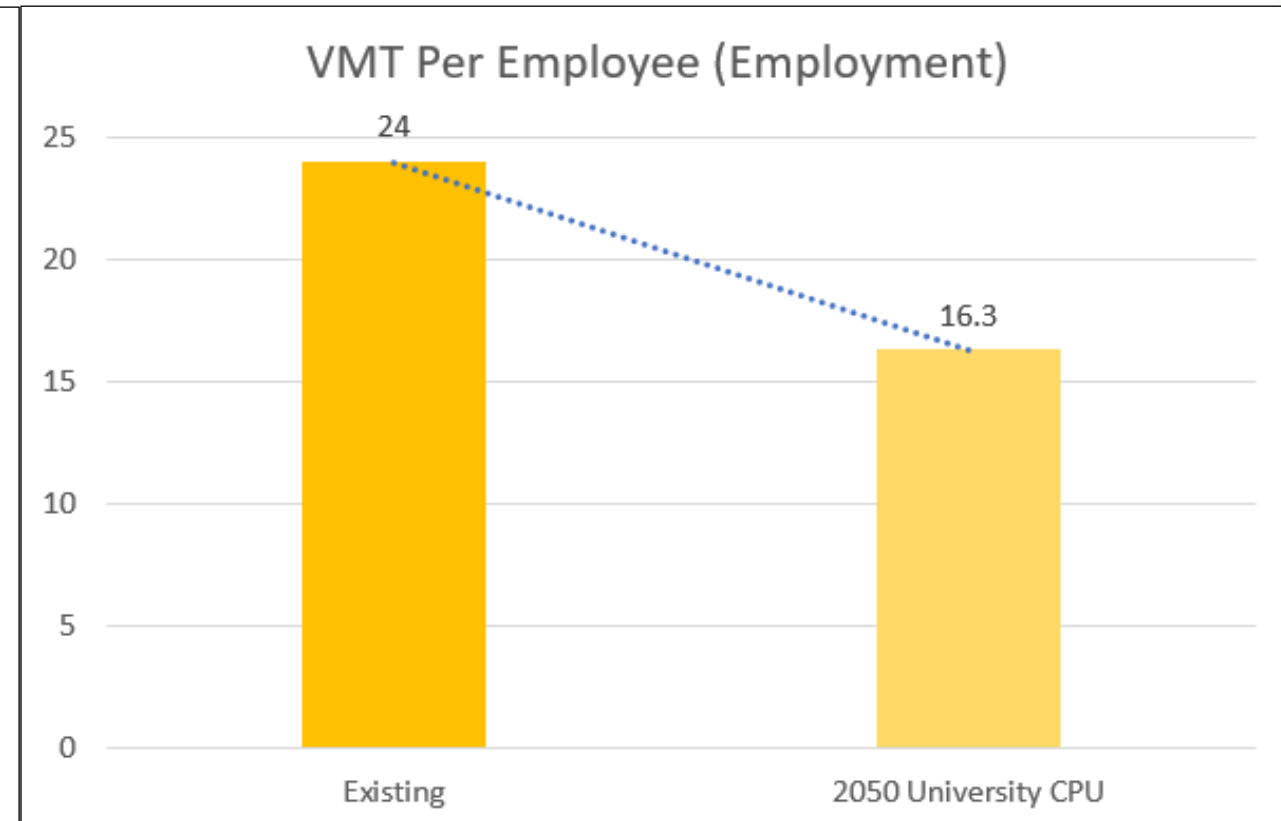
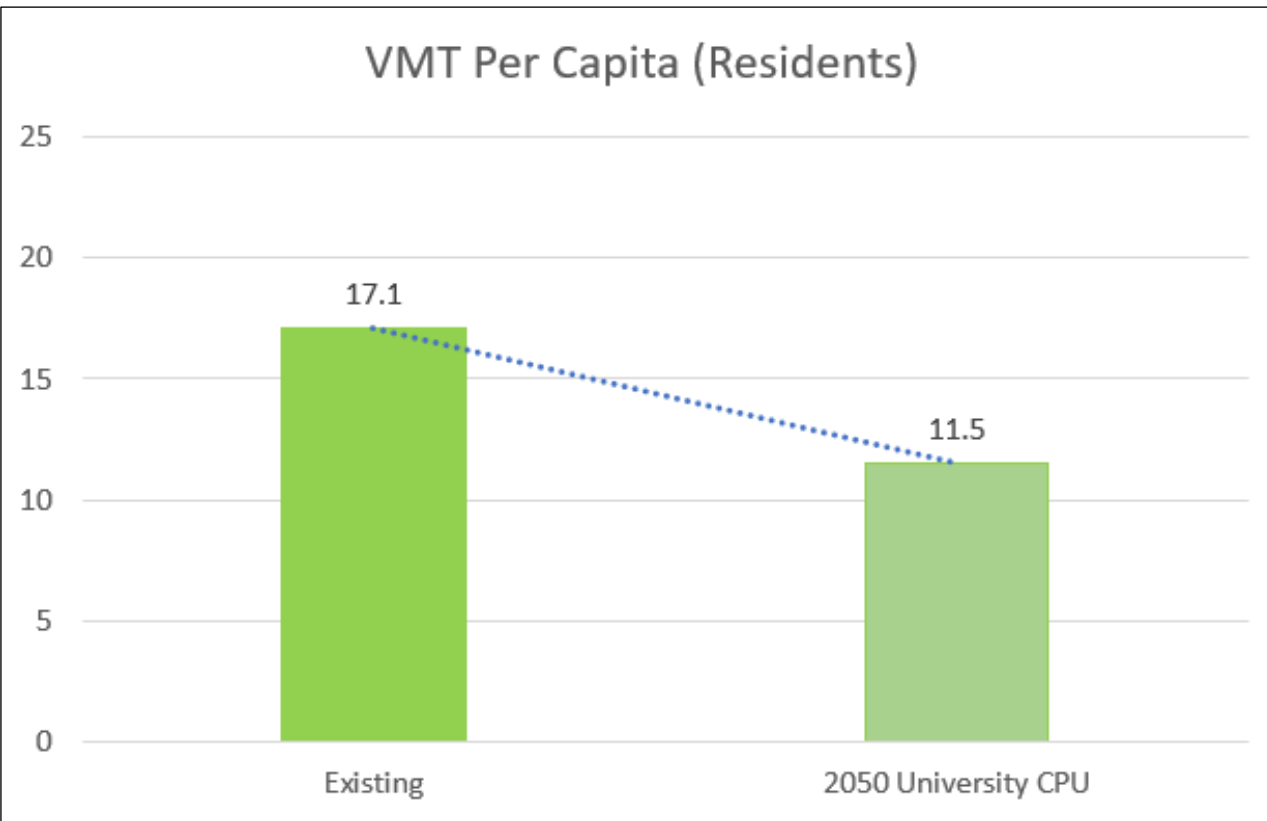


Note: The travel times are reported from the Appendix E and F Horizon Year Synchro Arterial Reports for vehicles and transit, respectively.



# Mobility Analysis

## Vehicle Miles Traveled (VMT)





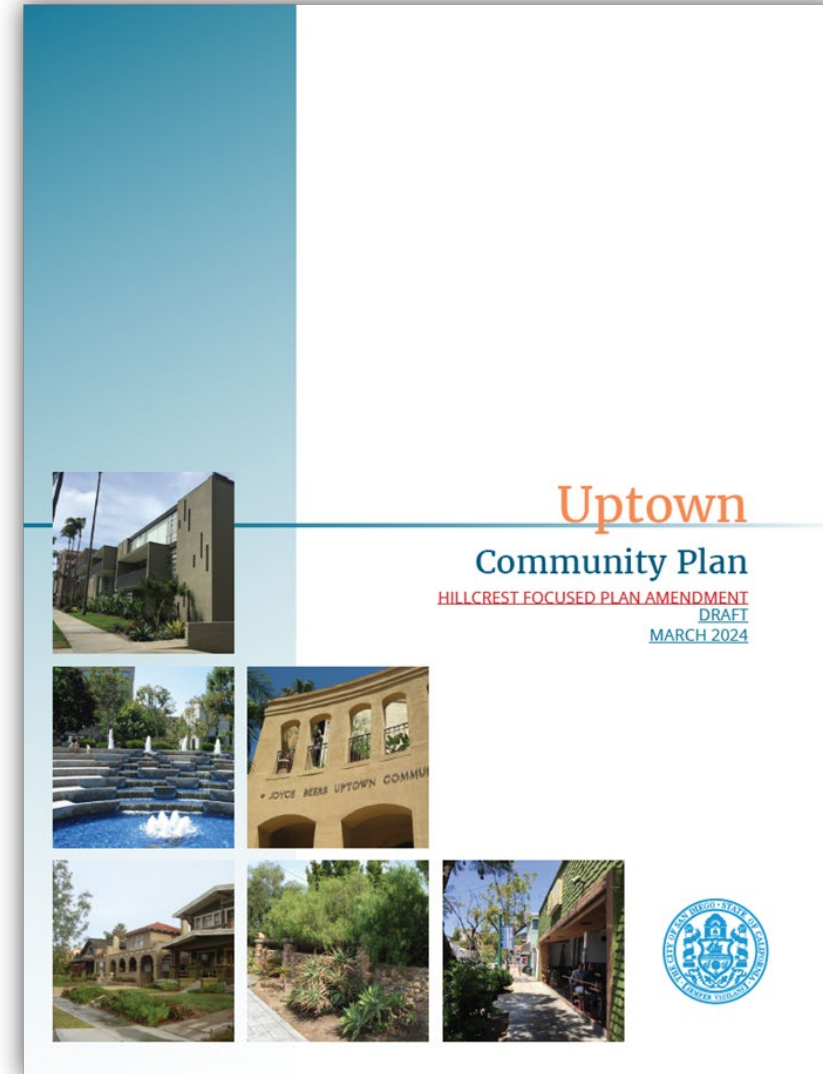


# Hillcrest Focused Plan Amendment

# Draft Plan

Download: [PlanHillcrest.org](http://PlanHillcrest.org)

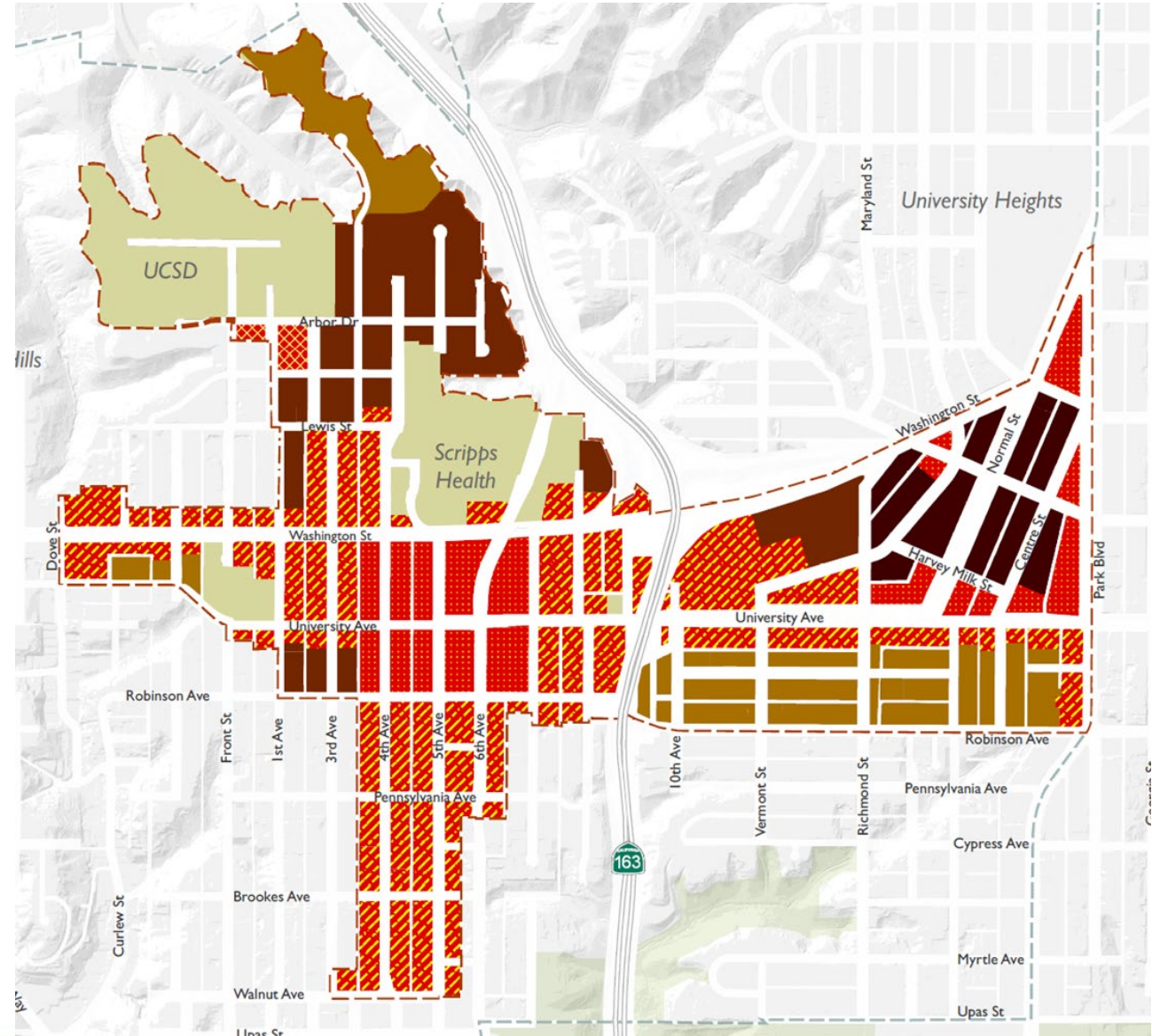
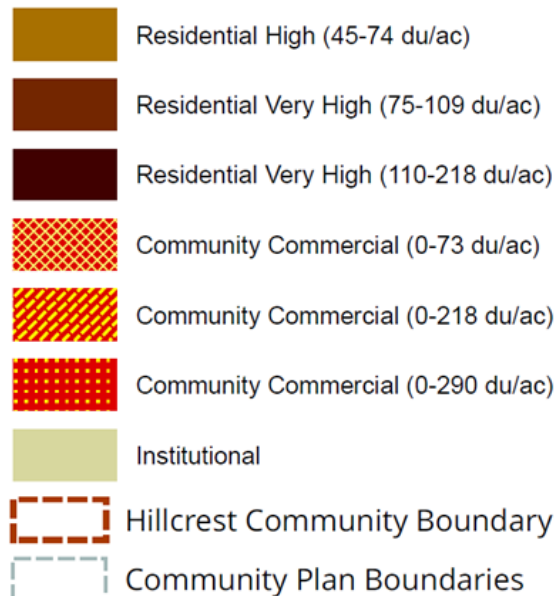
- Draft Hillcrest Focused Plan Amendment
- Summary of Changes Document
- Mobility Technical Report
- Rezone Map
- Environmental Impact Report- email comments to [planningCEQA@sandiego.gov](mailto:planningCEQA@sandiego.gov)



# Land Use

- 17,000 new homes

## Proposed Land Use Map

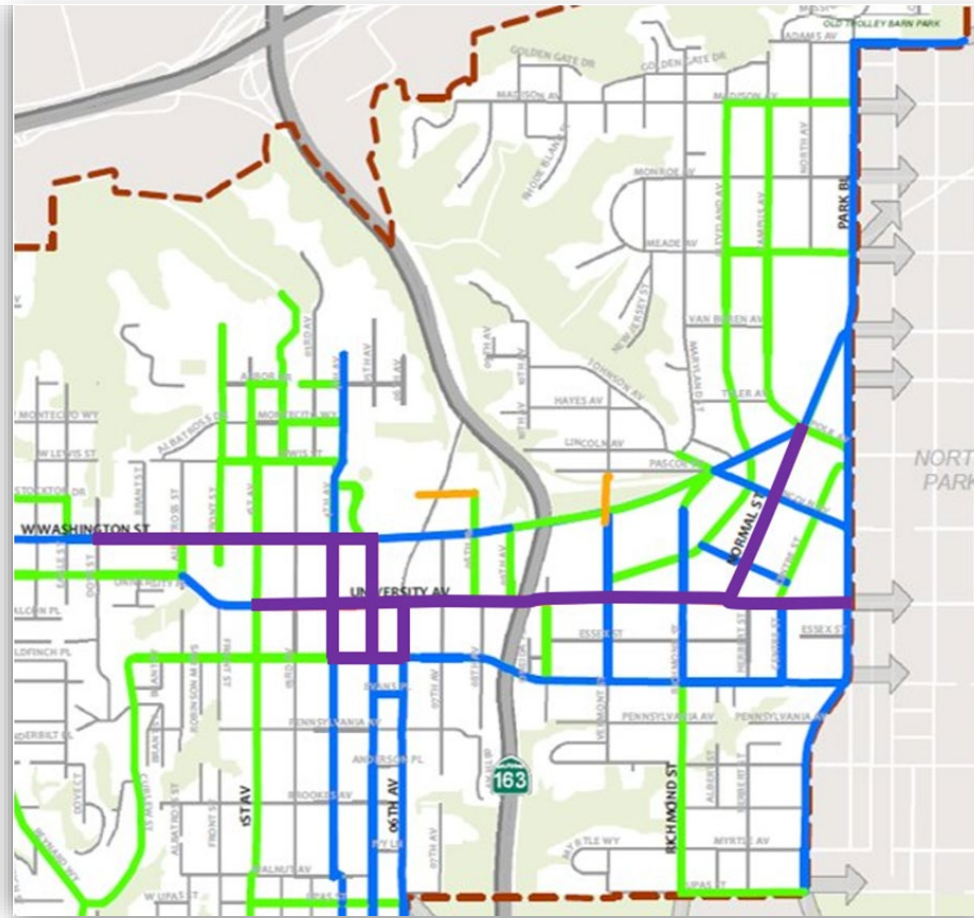




# Mobility

- Promenades

## Recommended Pedestrian Network



### Pedestrian Route Types

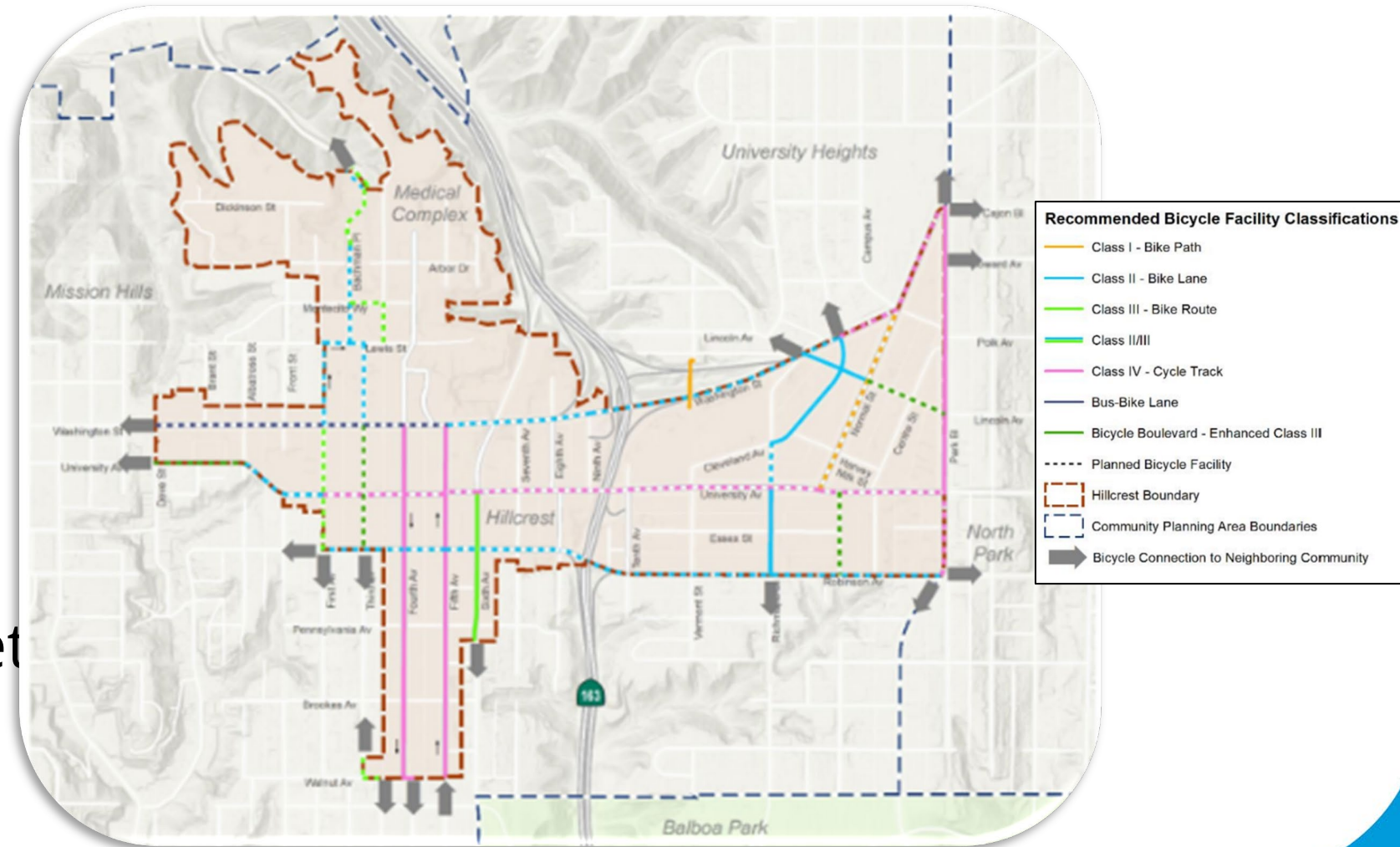
- █ District
- █ Corridor
- █ Connector
- █ Neighborhood
- █ Auxiliary Pedestrian Facility
- █ Parks / Open Space



# Mobility

- Low-stress Bicycle Facilities
- Connections to employment areas, shopping & Normal Street Promenade

## Recommended Bicycle Network

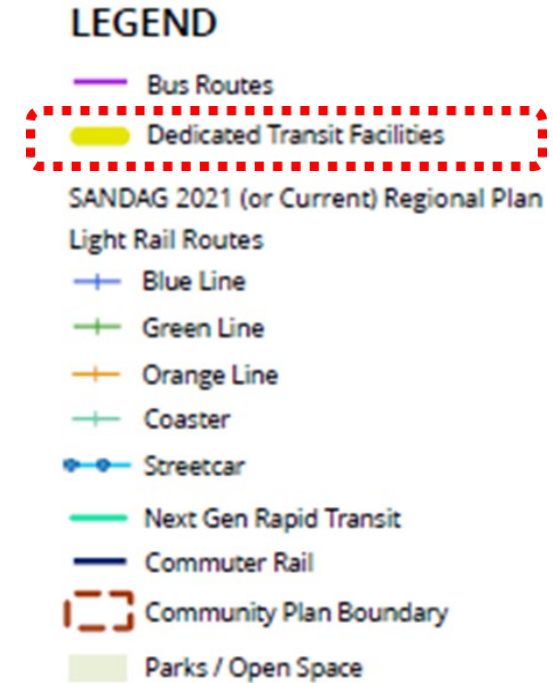
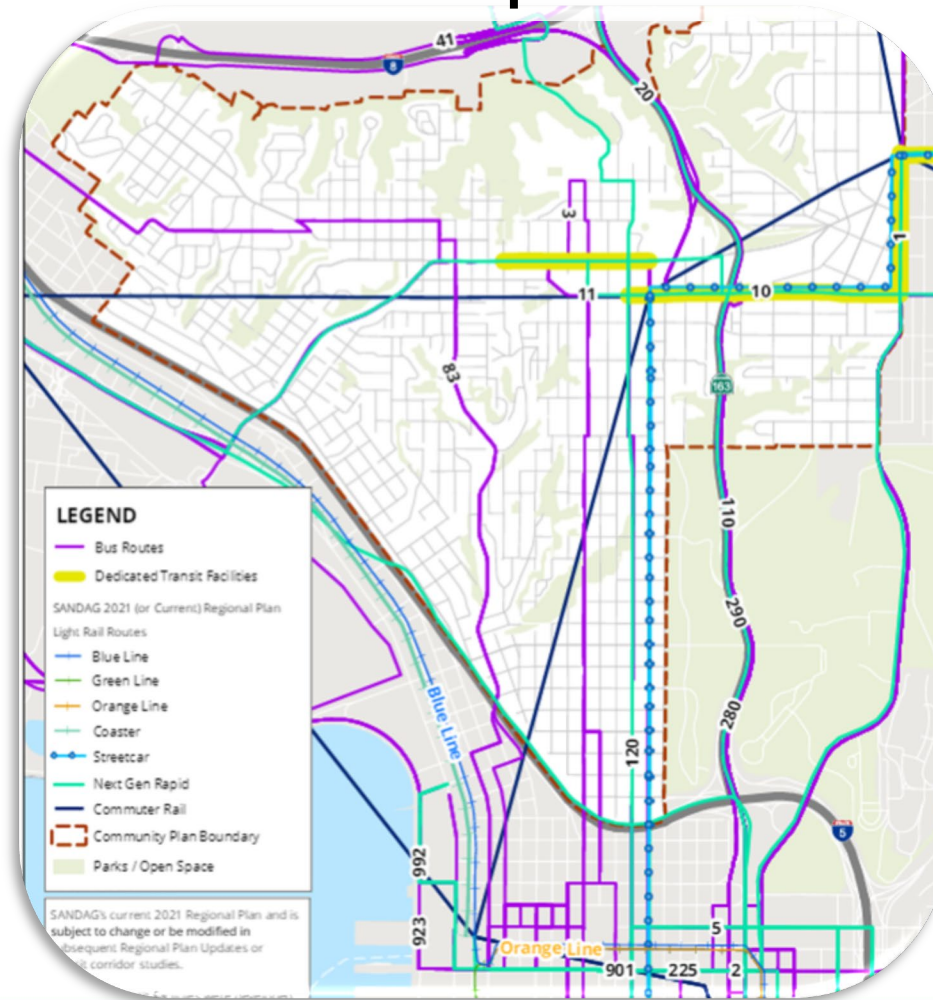




# Mobility

- Building upon Planned Regional Transit Investments
- Dedicated Transit Facilities
  - Washington Street
  - University Avenue
  - Park Boulevard

## Planned Transit Network & Recommended Transit Improvements



SANDAG's current 2021 Regional Plan and is subject to change or be modified in subsequent Regional Plan Updates or transit corridor studies.

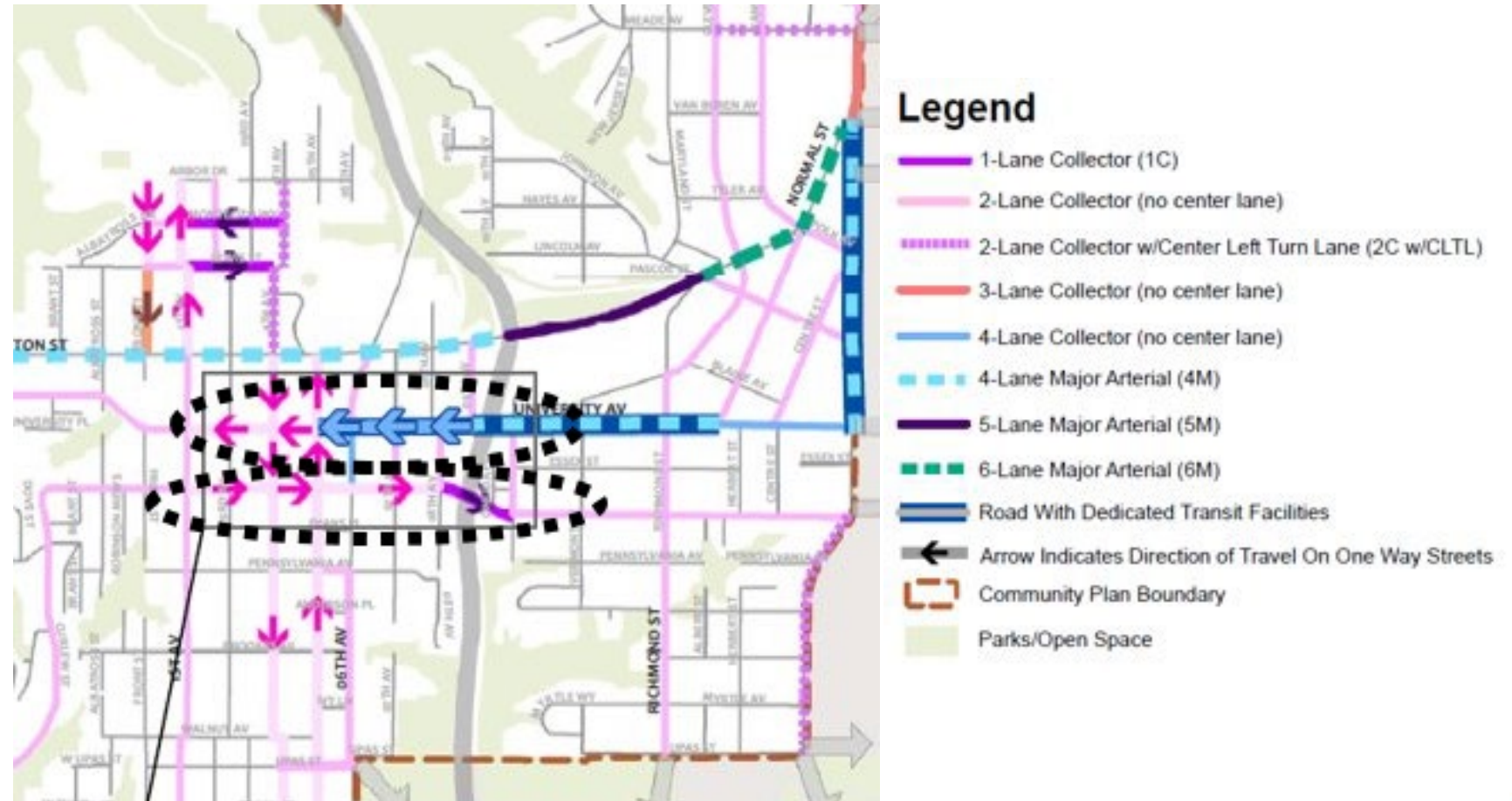
Dedicated Transit Facilities were developed at a planning level and may be refined upon further analysis at the project level of implementation.



# Mobility

- One-way couplet on University Avenue and Robinson Avenue
- Emergency vehicles can use dedicated transit lanes

## Recommended Vehicular Network



# Mobility Analysis

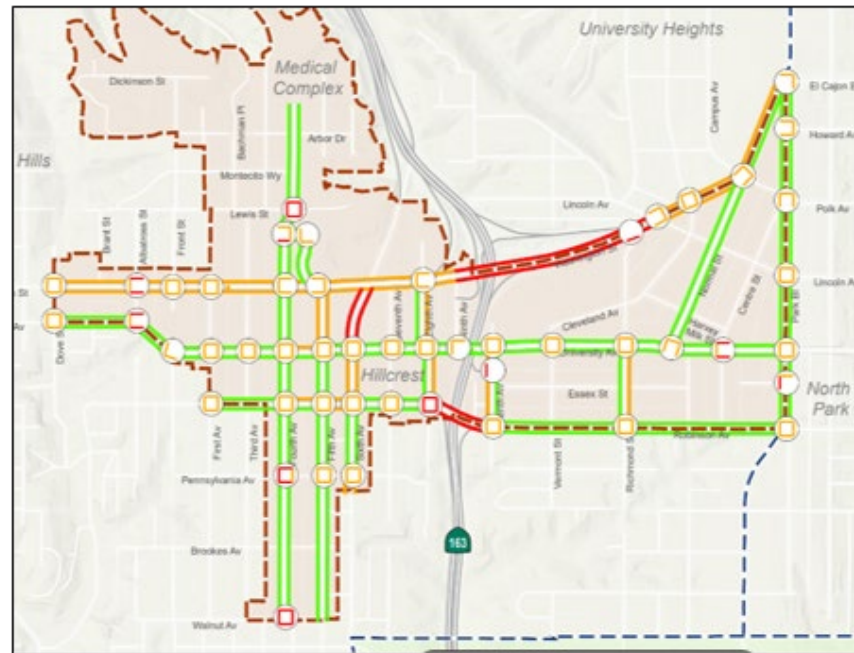
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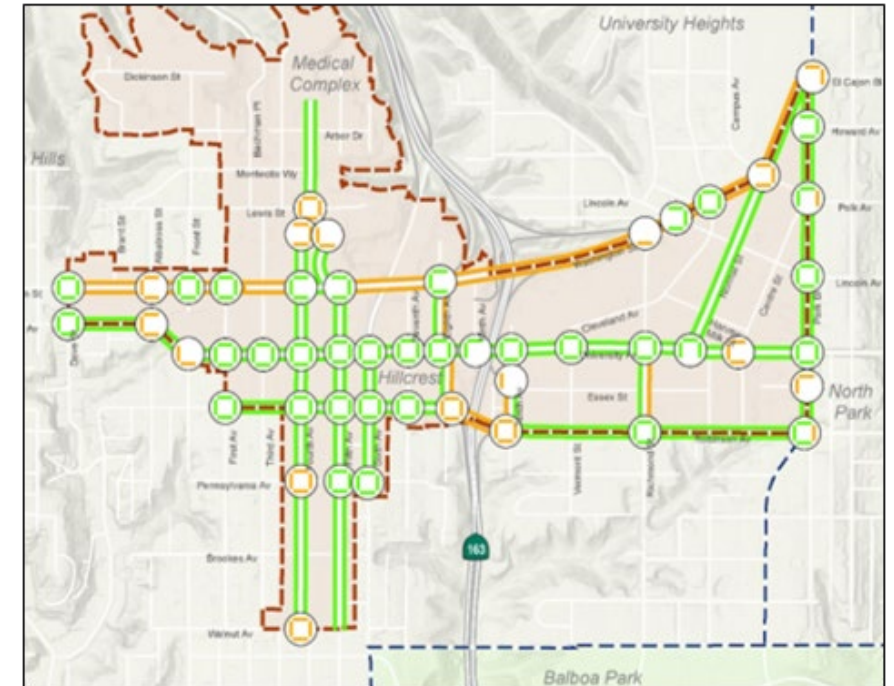
- Increase from 0 to 127 High quality intersection crossings

### PEQE Intersection Results

- benefits from LPIs, No Turn on Red restrictions, Curb ramp upgrades, new crosswalks, advanced signage

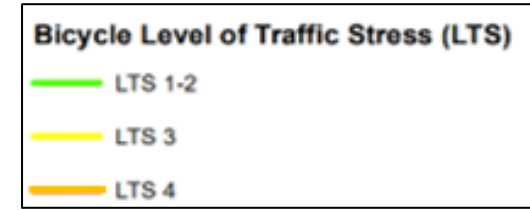


**Existing**



**Proposed Plan**

# Mobility Analysis



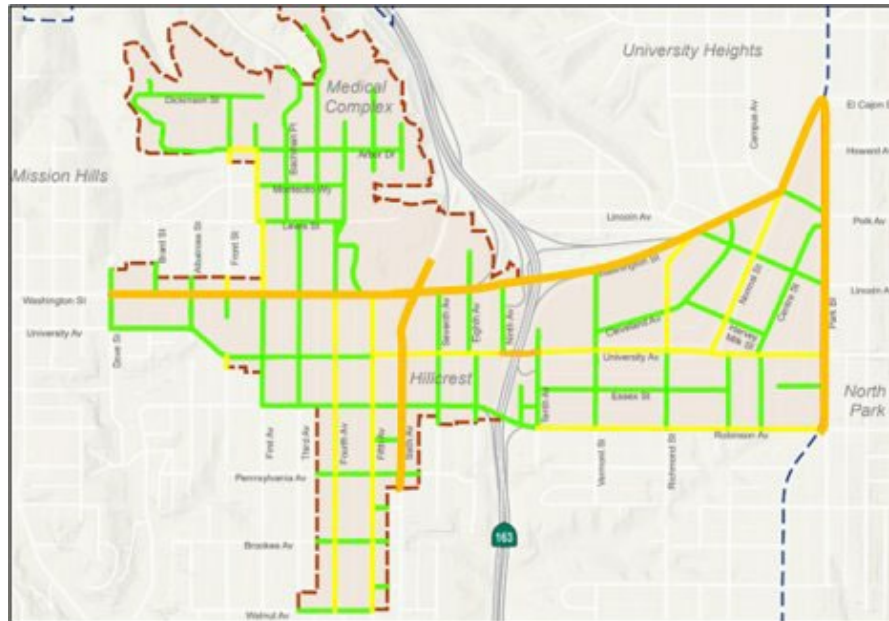
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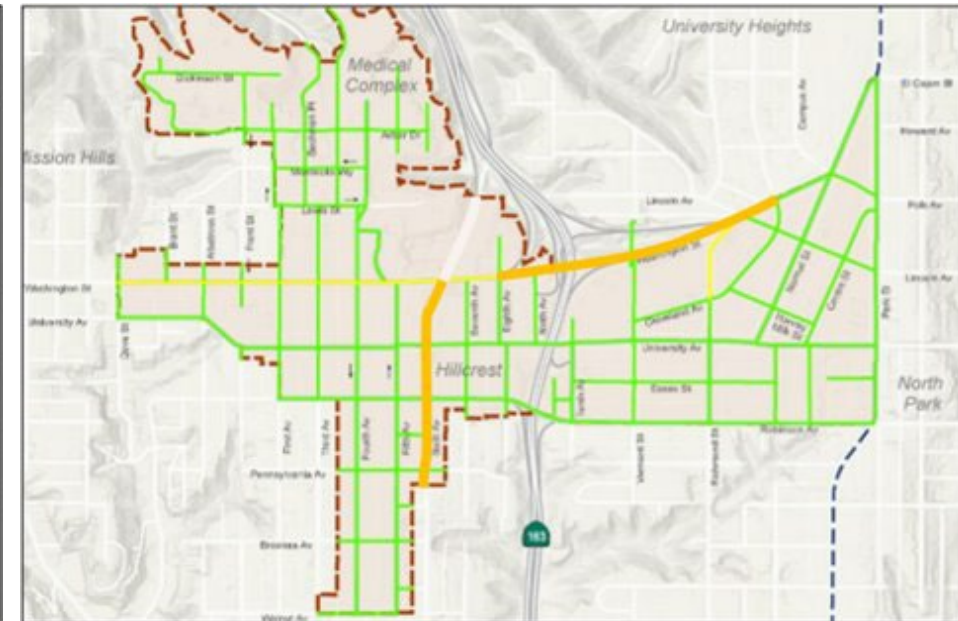
- Increased LTS 1 and LTS 2

Bicycle Facilities

- Increase the amount of protected bicycle facilities by approximately 3.4 miles



Existing



Proposed Plan



# Mobility Analysis

## Transit Travel Speed along University Avenue

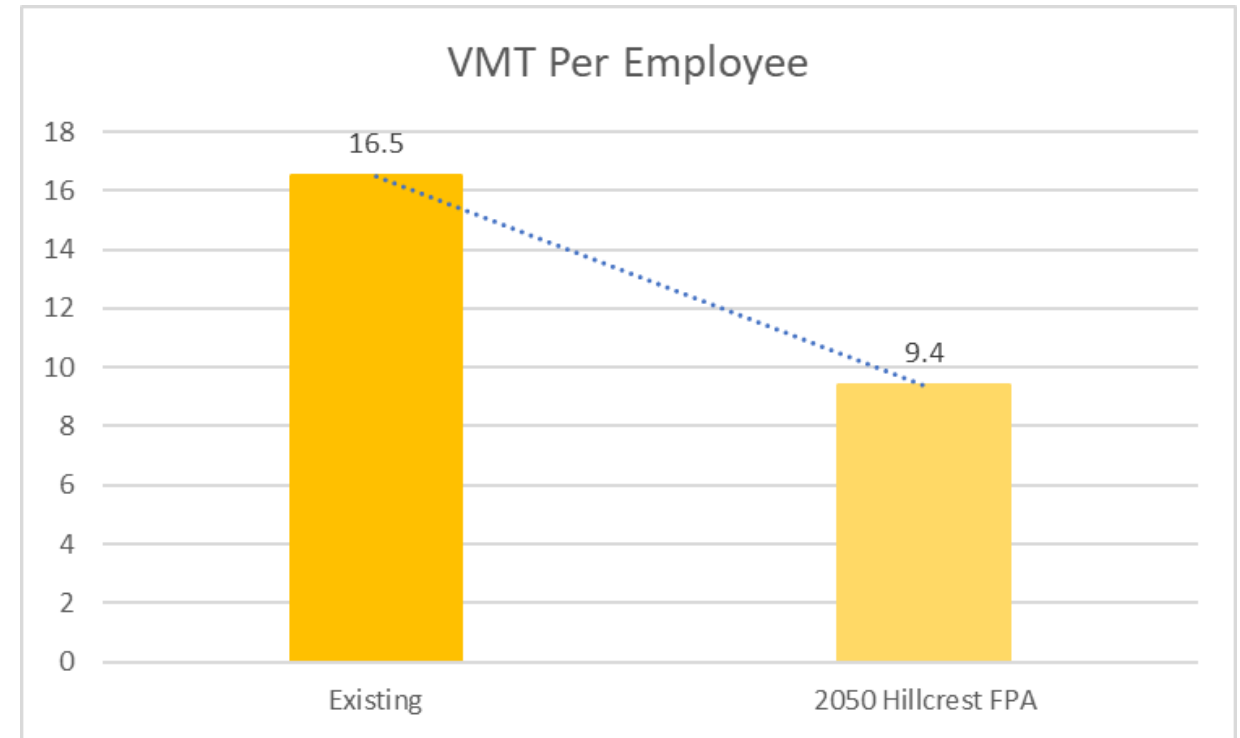
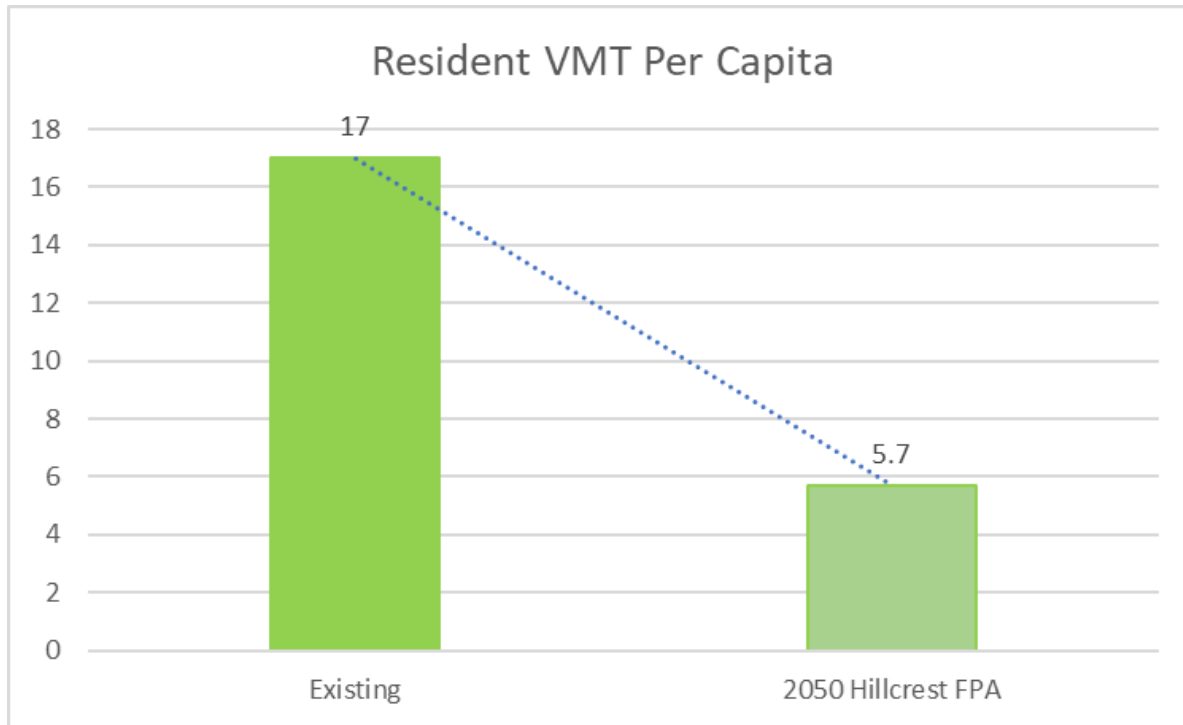
- Improved bus travel speeds along corridor
- Makes transit reliable option for residents and visitors

**Bus Travel Speed Along University Avenue (Fourth Ave – Park Bl)**

Approach	Existing		Future Conditions without Proposed Mobility Network		Future Conditions with Proposed Mobility Network	
	AM	PM	AM	PM	AM	PM
EB	12.4	11.2	11.1	8.1	19.7	19.1
WB	14.5	13.9	12.9	13	19.6	19.2

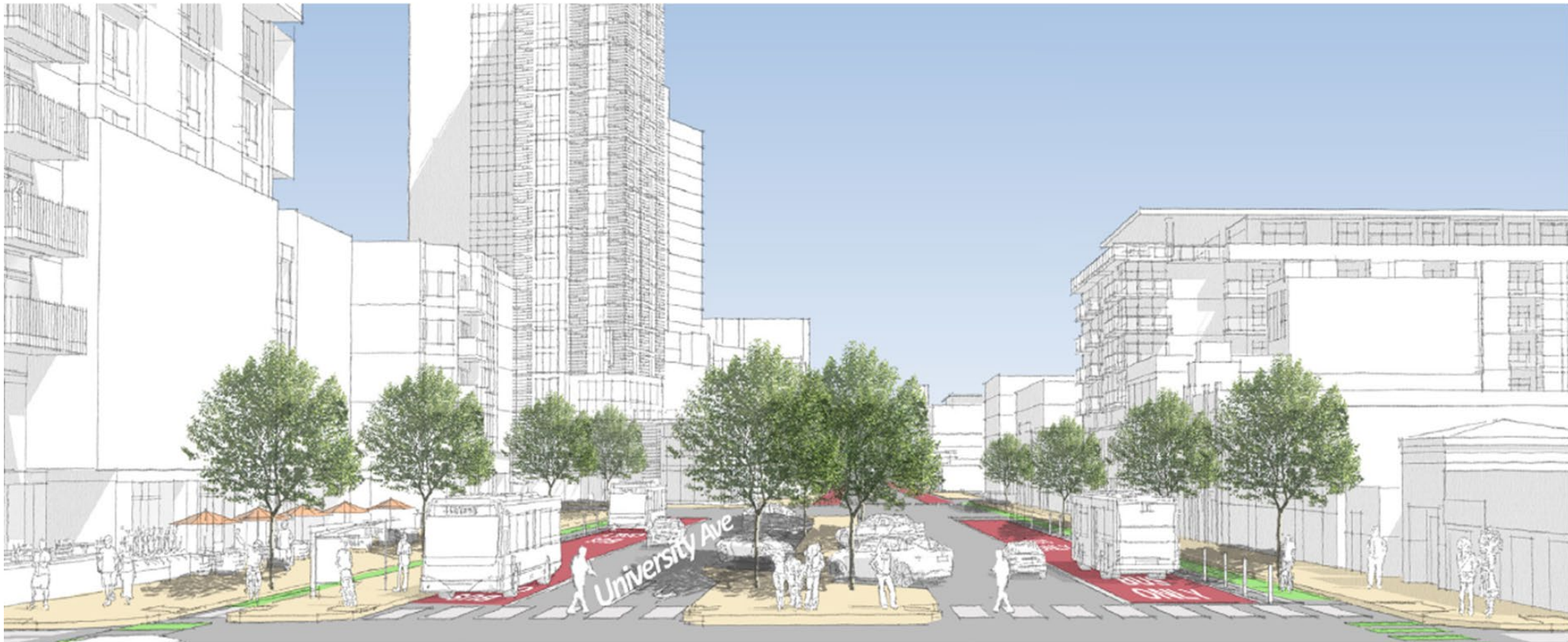
# Mobility

## Vehicle Miles Traveled (VMT)



# Mobility

Rendering for University Avenue (Richmond Street – Normal Street) Looking East







# Next Steps

# Timeline: Blueprint SD, University CPU, and Hillcrest FPA

**MARCH 14, 2024**

Release Revised Draft  
General Plan  
Amendment &  
Draft Program  
Environmental Impact  
Report (EIR)

**COMMENTS BY  
APRIL 29, 2024**

**SPRING 2024**

Recommendations  
from CPGs, CPC,  
Mobility Board,  
Parks and Rec  
Board, Historic  
Resources Board

**SUMMER 2024**

Additional Public  
Hearings &  
Adoption

Planning Commission,  
Land Use & Housing  
Committee,  
City Council

# Questions?

[BlueprintSD@SanDiego.gov](mailto:BlueprintSD@SanDiego.gov)  
[PlanUniversity@SanDiego.gov](mailto:PlanUniversity@SanDiego.gov)  
[PlanHillcrest@SanDiego.gov](mailto:PlanHillcrest@SanDiego.gov)