

Envision
PALMDALE 2045

GPAC #18 Public Draft General Plan Review

July 28, 2022

Agenda

- Provide a brief overview of where we are in the process
- General Plan background information
- Review major General Plan components
- Discuss and answer questions
- Next steps



Introductions

- **Luis Garibay**, Director of Economic & Community Development
- **Megan Taggart**, Planning Manager
- **Brenda Magana**, Senior Planner
- **Jasmine Alvarado**, Associate Planner
- **Jay Nelson**, Traffic Engineer
- **Simran Malhotra**, Raimi + Associates
- **Melissa Stark**, Raimi + Associates
- **Garrett Rapsilber**, HR&A
- **Zach Zabel**, Nelson\Nygaard
- **Lexi Journey**, Rincon Consultants

Roll Call – GPAC Members

- Juan Blanco
- Lourdes T. Everett
- Colby Estes
- Laura Gordon
- Theresa Hambro
- Matthew Harris
- Aurora Hernandez
- Pat Hunt
- Sheri Kaneshiro
- Teri Lamping
- Deborah Rutkowski-Hines
- Jason Zink

Pledge of Allegiance



*I pledge allegiance
to the flag of the
United States of
America*

*and to the Republic
for which it stands,
one Nation under
God, indivisible,
with liberty and
justice for all.*

GPAC Meeting #17 Minutes

- Motion to approve or deny?

What You Need to Know: Questions and Comments

Questions and Comments

- We will be pausing during the presentation to answer questions
- There will be additional opportunity after the presentation to provide comments
- Public comment will take place at the end of the meeting
- Send additional questions or comments to generalplan@cityofpalmdale.org

General Plan Overview

What is a General Plan?

“Vision about how a community will grow, reflecting community priorities and values while shaping the future.”

- Long-term policy document to **guide the future actions** in Palmdale
- Establishes the **City’s vision** for the next 25 years
- Preserves and enhances **community strengths**
- Addresses **topics of concern**
- Enables the community to come together to develop a **shared vision for the future**
- Incorporate new ideas around **healthy communities, climate change, sustainability, social equity, and environmental justice**

What is a General Plan?

A General Plan is like a road map for the future of Palmdale.



1



General Plans describe the community’s vision and identifies strategies for managing preservation and change.



The State of California requires every city and county to have a General Plan to guide growth.

2

3

General Plans typically include goals, policies, implementation strategies and supporting graphics.



These components work together to convey a long-term vision that will guide local decision making.



4

5

The General Plan also plays an important role in regulating land use. Its policies and maps form the foundation for City ordinances, guidelines and plans.



General Plan Requirements

Required Elements

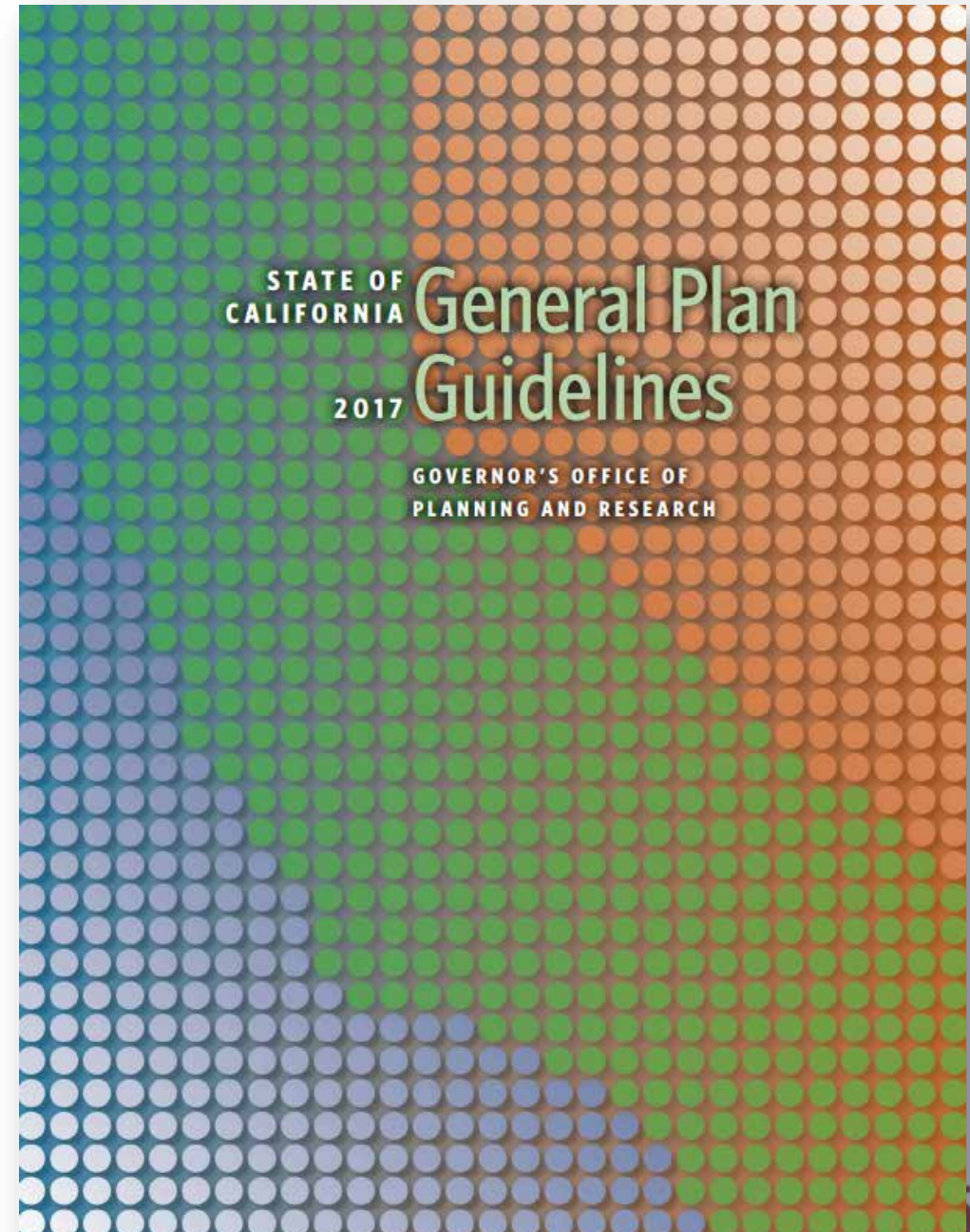
- Land Use
- Circulation
- Housing
- Conservation
- Open Space
- Noise
- Safety
- Air Quality
- Environmental Justice

Additional Considerations

- Community Design
- Equitable and Healthy Communities
- Economic Development
- Climate Change and Resilience
- Military Compatibility

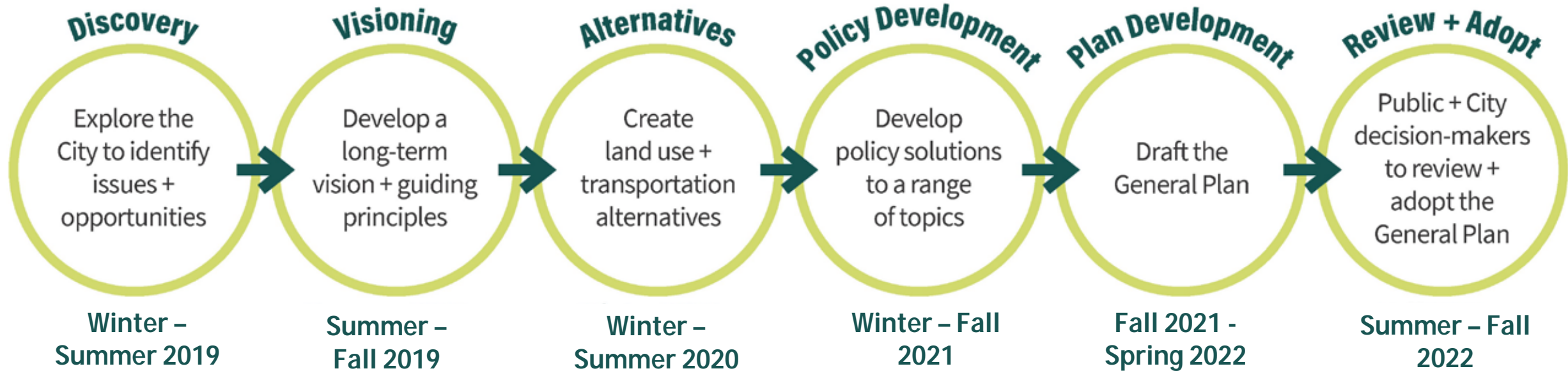
**New State laws + 2017
General Plan Guidelines**

**Emerging themes in
planning**



Palmdale 2045 Project Schedule

WE ARE HERE



COMMUNITY ENGAGEMENT

Community Engagement



Engagement Activity Summary

- 18 GPAC Meetings
- 17 Stakeholder Focus Groups (3 rounds)
- 15 Pop-Up Workshops (2 rounds)
- 4 City Council Briefings (1 forthcoming)
- 3 Planning Commission Briefings
- 3 Workshops (1 forthcoming)
- 3 Community Surveys
 - Ice Breaker 762 responses
 - Land Use Alternatives 418 responses
 - Preferred Land Use Alternative 201 responses

Palmdale Preferred Land Use Alternative Briefing Book

We Want to Hear from You!

We would like your input on the preferred land use alternative. The preferred land use alternative was shaped by what we heard from the community, General Plan Advisory Committee, Planning Commission, and City Council, and we look forward to receiving more input. For additional background, visit the [Palmdale 2045 website](#) to view the three land use alternatives and other materials.



Community Outreach Summary

Electronic Notification

- English/Spanish Flyers
- Eblasts to electronic subscriber list
- English/Spanish paid and organic social media posts via city social portals
- Digital geotargeting
- Digital press releases in the Antelope Valley Press, Antelope Valley Times and the Antelope Valley Daily News
- Spanish ad via Café Con Leche radio show
- 15-minute interview on Spanish radio
- The Palmdale Minute weekly video segment in English and Spanish
- Palmdale Connections online newsletter
- English/Spanish project database e-blasts
- Electronic billboard advertisement in both English and Spanish

Print Notification

- Flyers and posters in the City maintenance yard
- Postcards in the library
- Flyers and surveys at Legacy Commons Senior Center
- Vinyl banners at the Palmdale Library and select City parks
- Flyers, posters and postcards to the AV Hispanic Chamber
- Flyers to the Palmdale School District for distribution in their lunch program
- Flyers to Palmdale Aerospace Academy for inclusion in school lunches
- Posters in the Neighborhood House community garden
- Print advertisements in El Sol Magazine, AV Smart Buys and Palmdale Connections Magazine

Summary of Phase 1 Engagement

- **Stakeholder Focus Groups (March 2019)**
 - 50 attendees
- **Workshop #1 (August 2019)**
 - 2 meetings, 82 participants
- **Community Survey #1 (April-August 2019)**
 - 762 responses
- **Pop-Up Workshops (September-November 2019)**
 - 5 events, 490 participants



Summary of Phase 2 Engagement

- **Stakeholder Focus Groups (July 2020)**
 - 47 attendees
- **Live Presentation + Q&A (August 2020)**
 - 42 live participants, 77 YouTube views
- **Virtual Workshop + Survey (July-August 2020)**
 - 418 responses, >3,100 views
- **Pop-Up Workshops (July-August 2020)**
 - 9 events, 297 participants
- **GPAC Meetings (June 2019 – February 2020)**
 - 13-member advisory group
 - 6 meetings covering topics of the General Plan



Summary of Phase 3 Engagement

- **Stakeholder Focus Groups (February 2021)**
 - 20 attendees
- **Live Presentation + Q&A (February 2021)**
 - 88 live participants, 109 YouTube views
- **Virtual Workshop + Survey (Jan - Feb 2021)**
 - 201 responses
- **GPAC Meetings (July 2020 – August 2021)**
 - 13-member advisory group
 - 11 meetings covering topics of the General Plan

City of Palmdale General Plan Update: Virtual Workshop + Survey of Land Use Alternatives

Welcome | Project Background | Land Use Alternatives | **Alternative #1** | Alternative #2 | Alternative #3 | Compare the Alternatives | Survey

Alternative #1

Alternative #1 focuses more activity and energy towards the City core, with a major medical and educational hub on 10th Street West and moderate-high residential developments allowed close to downtown. Major components of Alternative #1 are:

- A large education district with higher education facilities at 10th Street West between Technology Drive and Avenue Q/Elizabeth Lake Road;
- An additional medical district on Avenue S between 40th Street East and 47th Street East;
- Regional commercial uses at the Palmdale Boulevard and 47th Street East intersection; higher density residential expanded around the future downtown between Avenue Q and Avenue R;
- Neighborhood centers throughout the City that provide a mix of neighborhood retail or commercial uses surrounded by homes and courtyard

Envision PALMDALE 2045

Thank you for joining us! The presentation will begin shortly.

Para escuchar la presentación en español, llame al 1-866-899-4679, código de acceso 593-934-637.

Connecting to Audio:

- Please make sure you connect to audio through your computer or by calling in by phone. To connect by phone, please call 1-877-309-2074, enter the Access Code 940-773-954, and then enter your unique Audio PIN which will appear on your screen.
- If you are having audio issues, please try the following: On the right hand panel of your screen, under the Audio Tab, select to use either your computer audio or join via phone call. For phone call, dial the Access Code 940-773-954 and Audio PIN on the right hand panel of your screen.

Please note that the audience will be automatically muted during the presentation.

If you have not already, please use this time to take our survey on the project website, Palmdale2045.org

General Plan Direction from Community Feedback



Key Takeaways

- Expand housing diversity and affordability
- Expand higher education and job training
- Expand access to healthcare services
- Reduce long commutes
- Revitalize Palmdale Boulevard
- Preserve the natural environment
- Preserve Plant 42 and the aerospace industry presence

Vision Statement

“Palmdale is a thriving, safe, socially, and economically diverse community where people of all ages live and work in harmony. Palmdale offers affordable living, high quality jobs and educational opportunities in a beautiful high desert setting.”

Major Vision Themes



Unified + welcoming



Vibrant Downtown



Diverse, high-quality jobs



Resilient local economy



Safe + healthy community



Quality medical + mental healthcare



Housing options for all stages of life + ability



Quality + accessible education



Preserve natural setting



Forefront of transportation Innovation



Questions and Comments?

General Plan Overview

General Plan Structure

1. Vision and Guiding Principles
 2. History and Profile
 3. Process and Community Engagement
 4. Plan Overview
 5. Land Use and Community Design
 6. Circulation and Mobility
 7. Economic Development
 8. Military Compatibility
 9. Equitable and Healthy Communities
 10. Parks, Recreation, and Open Space
 11. Conservation
 12. Public Facilities, Services, and Infrastructure
 13. Safety
 14. Sustainability, Climate Action, and Resilience
 15. Air Quality
 16. Noise
- Housing (under a separate cover)
- Appendices**
- A. Community Engagement
 - B. SB 1000 Environmental Justice Analysis
 - C. Evacuation Scenario Analysis
 - D. GHG Inventory and Forecasting Methodology

Element Structure

- Statutory Requirements
- Relevant Plans and Documents
- Context
- Desired Outcomes
- Goals, Policies, and Implementation Actions

Statutory Requirements

Federal Clean Air Act

The Clean Air Act (CAA) is the primary federal law governing air quality. It sets national air quality standards (NAAQS) for various pollutants and requires states to develop and implement State Implementation Plans (SIPs) to meet these standards. The CAA also authorizes the EPA to regulate air quality in areas that do not meet NAAQS, known as nonattainment areas.

California Air Resources Board

The California Air Resources Board (CARB) is the state agency responsible for implementing the CAA in California. CARB develops and enforces California's SIPs, which are more stringent than federal standards. CARB also monitors air quality and reports to the EPA on California's progress in meeting NAAQS.

Relevant Plans & Documents

AGWD Air Quality Management Plan
The AGWD Air Quality Management Plan (AQMP) is a comprehensive plan that outlines the strategies and actions that will be taken to improve air quality in the AGWD area. The AQMP is required by the CAA and California law, and it serves as the primary planning document for the AGWD. The AQMP includes a variety of measures, such as emissions reductions, air quality monitoring, and public participation.

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Goals and Policies

The following section includes goals and policies for the Parks, Recreation, and Open Space Element. Goals and policies are followed by implementation actions.

PARKS AND RECREATION

Goal PR-1
Provision of adequate park and recreation facilities to meet the needs of all existing and future residents.

PR-1.1 Parks and Recreation Master Plan. Prepare a Parks and Recreation Master Plan to address park conditions and needs, encourage access to free or low-cost recreation for all Palmdale residents.

PR-1.2 Park location. Ensure that park sites are located equitably throughout the city, to maximize access to parks for residents within a 20-minute walking distance.

PR-1.3 Expand park amenities. Encourage expansion of amenities at existing public parks.

PR-1.4 ADA Design. Incorporate all design features, required by the Americans with Disabilities Act, which improve access to parks and park facilities for citizens with different abilities and needs.

PR-1.5 School and park synergy. Co-locate schools and parks throughout the city, including community and neighborhood parks, to meet the needs of youth, adults, and senior citizens.

PR-1.6 Parkland incentives. Work with the private development community to incentivize creation of publicly accessible parkland either on- or off-site.

Context

Climate and Topography

Palmdale is located in the Central Valley, which is characterized by a semi-arid climate with hot, dry summers and mild, wet winters. The city's topography is relatively flat, with some low hills to the west and east. The city's location in the Central Valley makes it susceptible to air quality issues, particularly during the summer months when temperatures are high and there is little wind to disperse pollutants.

Air Pollutants of Primary Concern

The most significant air quality issues in Palmdale are related to the presence of ozone and particulate matter (PM). Ozone is a secondary pollutant that is formed in the atmosphere through a chemical reaction between nitrogen oxides (NOx) and volatile organic compounds (VOCs). PM is a mixture of solid and liquid particles of various sizes and compositions that can be inhaled and cause respiratory and cardiovascular problems.

Existing Ambient Air Quality

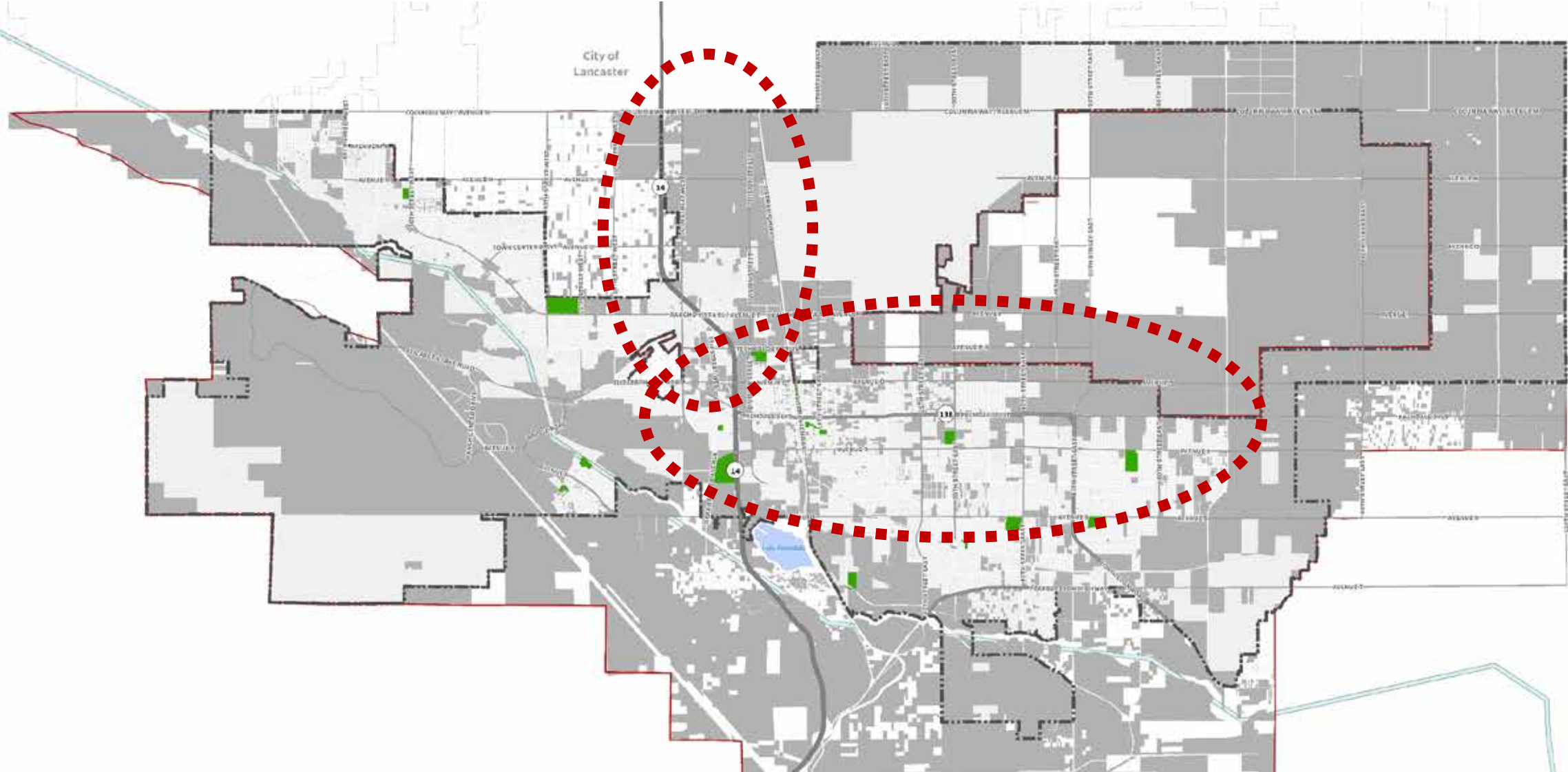
Palmdale is currently in nonattainment for ozone and PM. The city's air quality is measured by the AQMP, which includes a variety of monitoring stations. The AQMP also includes a variety of measures to improve air quality, such as emissions reductions, air quality monitoring, and public participation.

Pollutant	Measuring Time	Level Measurement	Current Measurement	Goal Measurement
Ozone	1-hour	0.125	0.125	0.125
	8-hour	0.080	0.080	0.080
PM10	24-hour	500	500	500
	Annual	50	50	50
PM2.5	24-hour	35	35	35
	Annual	12	12	12

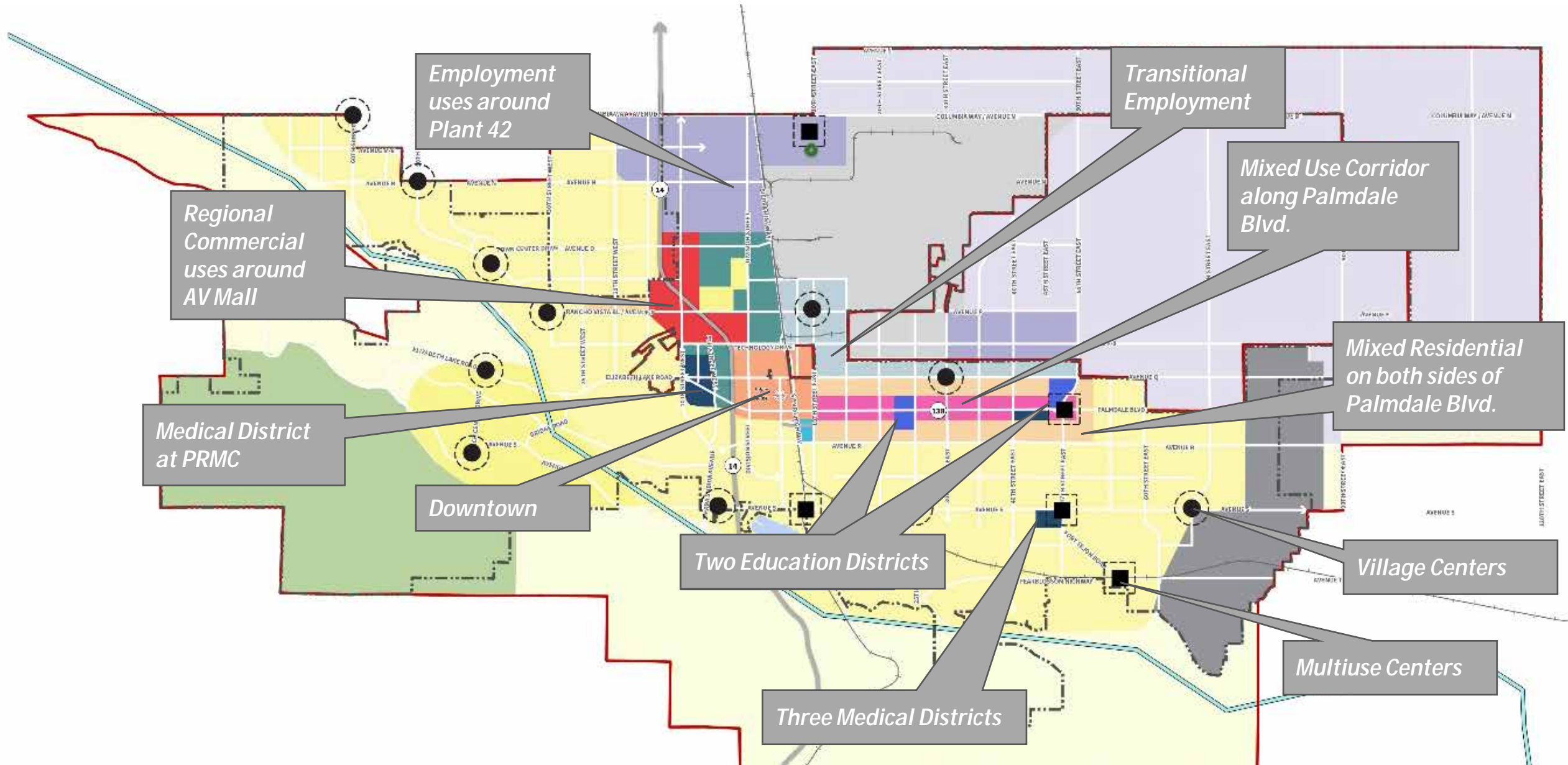


Land Use + Community Design Element

Areas of Change and Stability



City Structure/Framework



Land Use Strategies

- **A “Complete City”**
 - Mix of places
 - Support and foster community, economic sustainability, healthy living
- **20-Minute Neighborhoods**
 - Access to jobs, transportation, parks, recreation, services, arts and culture, food, health services, etc.
- Increased **walkability** and **bicycle safety**
- Diversified **housing**, increase **affordability**
- Land preserved for **higher education and health and wellness**

Growth Projections

- Based on historic, current, and projected demographic and economic conditions
- Typical – 3 times RHNA for housing units, jobs – goal to get to 1:1 jobs/housing balance
- Actual growth of the city through the year 2045 will be dependent on a variety of factors, including economic and demographic trends, developer interest, and potential hazards

	Housing Units	Households	Population	Jobs
2022	47,358	46,150	167,398	46,008
2045	69,360	66,500	219,298	72,724
Increase	+22,003	+20,350	+51,900	+26,716

What is Land Use?

Residential



Retail, Service + Hospitality



Office, R+D + Industrial



Public + Institutional



Palmdale 2045 Land Use Designations

Current General Plan Land Use Designations that will be maintained in the Palmdale 2045 General Plan. Some designations may be renamed.

Residential

Type	Example	Type	Example	Type	Example
<p>Equestrian Residential (ER)</p> 	 <p>Up to 0.4 units per acre</p>	<p>Single Family Residential 2 (SFR2)</p> 	 <p>Up to 4.4 units per acre</p>	<p>Residential Neighborhood 2 (RN2)</p> 	 <p>10 to 20 units per acre</p>
<p>Low Density Residential (LDR)</p> 	 <p>Up to 1 unit per acre</p>	<p>Single Family Residential 3 (SFR3)</p> 	 <p>Up to 6 units per acre</p>	<p>Residential Neighborhood 3 (RN3)</p> 	 <p>20 to 30 units per acre</p>
<p>Single Family Residential 1 (SFR1)</p> 	 <p>Up to 2 units per acre</p>	<p>Residential Neighborhood 1 (RN1)</p> 	 <p>Up to 10 units per acre</p>	<p>Residential Neighborhood 4 (RN4)</p> 	 <p>30 to 50 units per acre</p>

Palmdale 2045 Land Use Designations

■ Current General Plan Land Use Designations that will be maintained in the Palmdale 2045 General Plan. Some designations may be renamed.







Mixed Use

Type	Example
Mixed Use 1 (MU1) 	 Up to 20 units per acre and 0.35 FAR
Mixed Use 2 (MU2) 	 20 to 30 units per acre and 2.0 FAR
Mixed Use 3 (MU3) 	 30 to 50 units per acre and 3.0 FAR

Commercial

Type	Example
Neighborhood Commercial (NC) 	 Up to 0.5 FAR
Regional Commercial (RC) 	 Up to 1.0 FAR

Office, and Industrial

Type	Example
Visitor Commercial (VC) 	 Up to 1.5 FAR (2.0 for lodging)
Employment Flex (EF) 	 Up to 1.0 FAR
Industrial (IND) 	 Up to 0.5 FAR



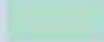
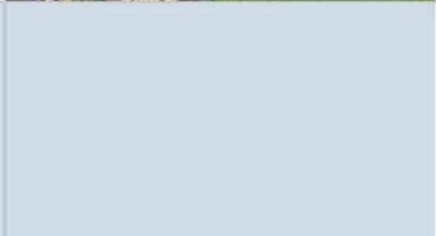
Palmdale 2045 Land Use Designations

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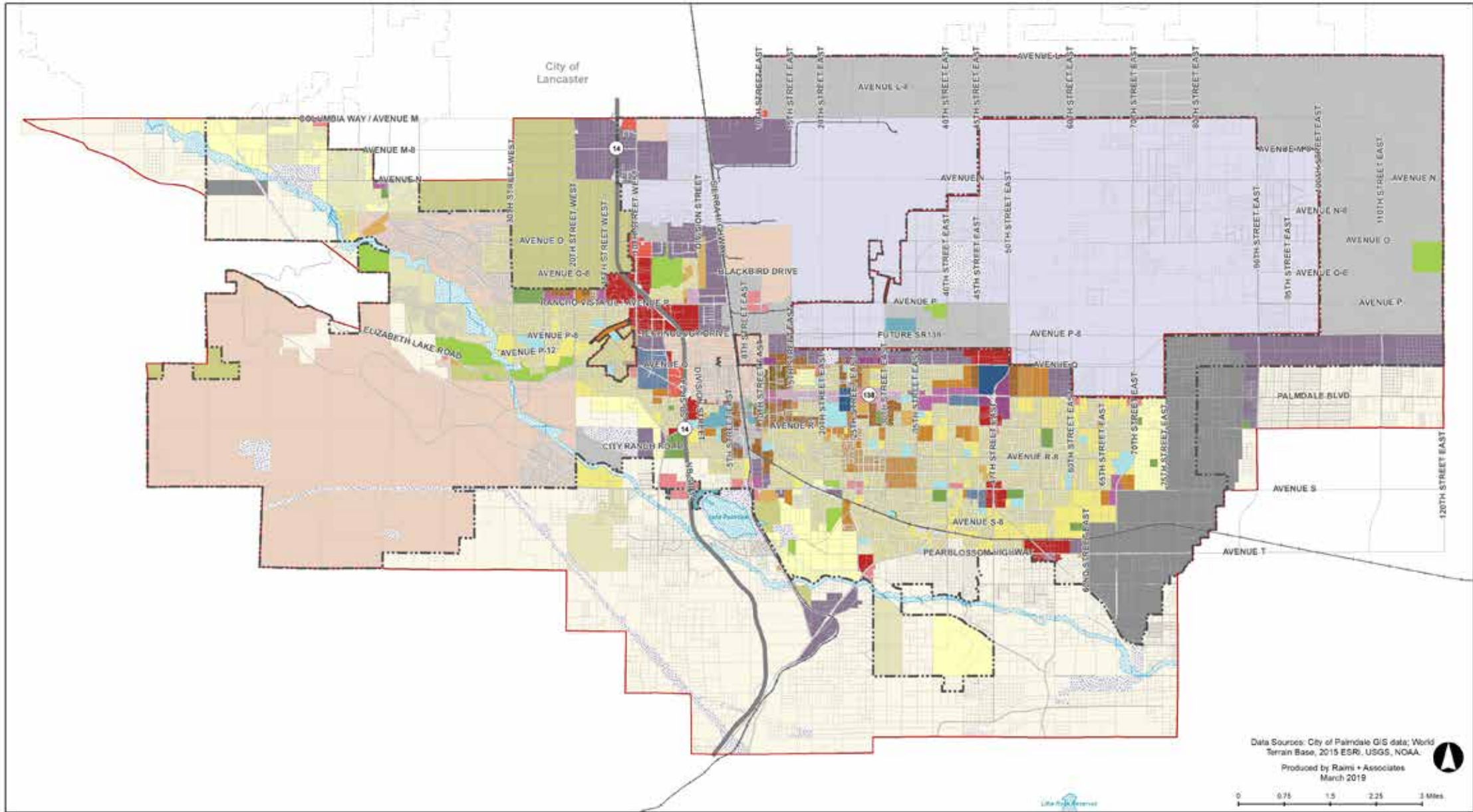
Office, and Industrial

Type	Example
Aerospace Industrial (AI) 	 Up to 0.5 FAR
Mineral Resource Extraction (MRE) 	 Up to 0.25 FAR
Health and Wellness (HW) 	 Up to 2.0 FAR

Public

Type	Example
Educational Flex (EDF) 	 10 to 30 units per acre and 2.0 FAR
Specific Plan (SP) 	 Varies for each

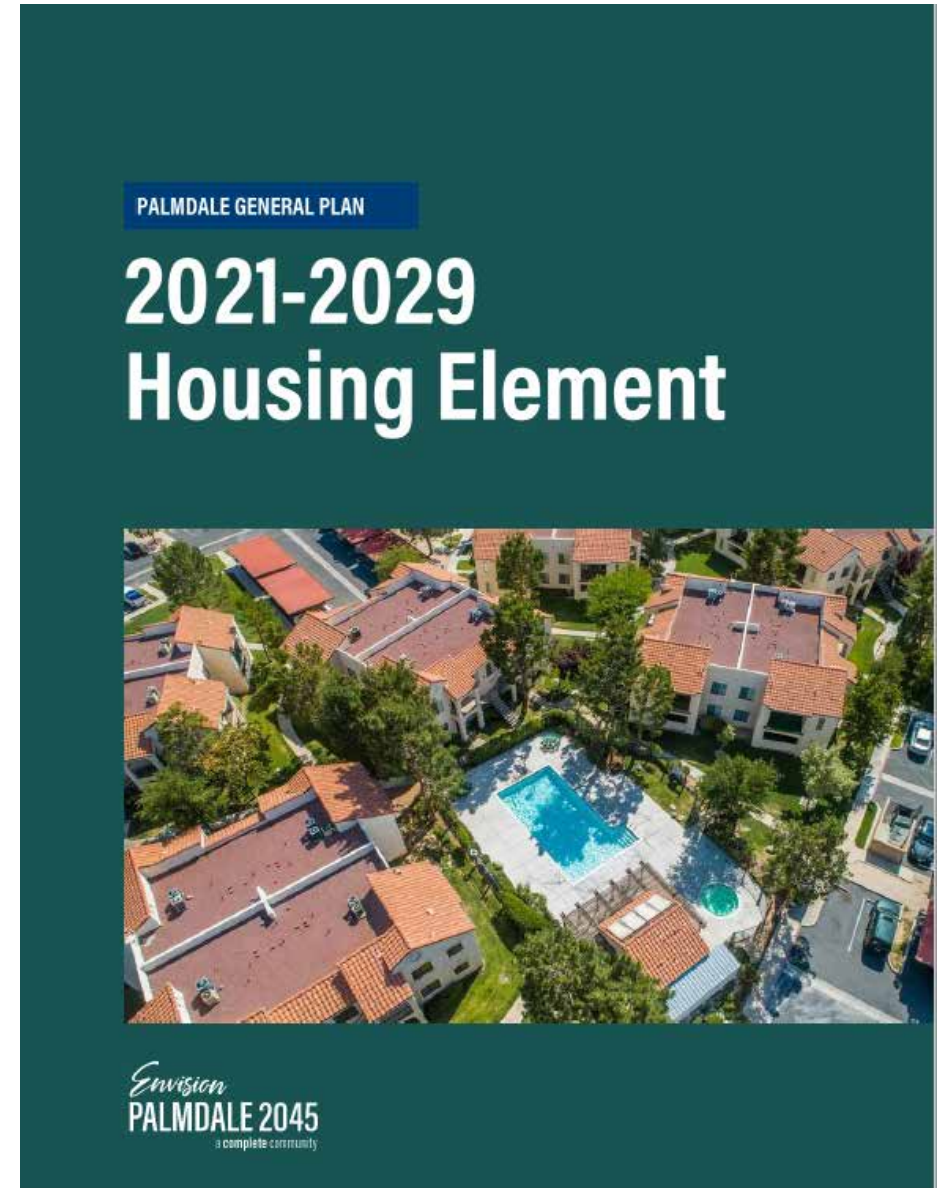
Land Use Map



Housing Element

Housing Strategies

- Encourage a variety of housing types
- Enhance housing affordability
- Improve and preserve existing housing
- Promote equal access to housing
- Meet local demand, RHNA, and State requirements





Questions and Comments?

Circulation + Mobility Element





Mobility Strategies

- Create a transportation system that is safe and comfortable for travelers of all modes regardless of age or ability
- Accommodate future travel growth and maintain networks for all modes
- Provide affordable, equitable, and efficient access to employment centers and essential services
- Enhance quality of life and public health through improved access and design
- Support vibrancy and activity of downtown through walkability, street design, and parking policy
- Reduce impacts to the environment by reducing vehicle miles traveled (VMT)
- Implement new innovations and regional projects that align with City's vision
- Maintain the essential functions of the transportation system

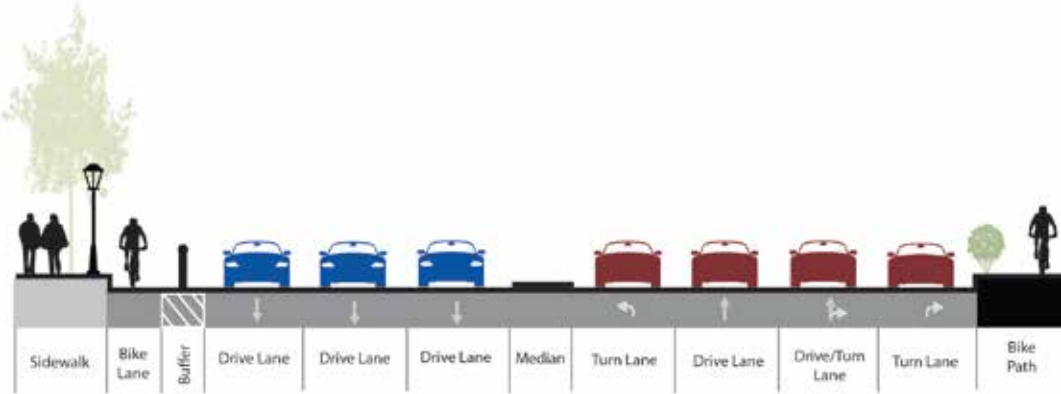
Roadway Classifications

	Regional	Crosstown	Connector	Neighborhood
Characteristics	<ul style="list-style-type: none"> Primarily for regional travel connecting Palmdale to other communities Limited commercial frontages May overlap with designated truck routes 	<ul style="list-style-type: none"> Principal network for cross city travel by all modes Provides direct access to commercial land uses and Village Centers 	<ul style="list-style-type: none"> Connects all modes of travel between residential neighborhoods and activity centers Provides direct access to commercial/industrial uses and Village Centers 	<ul style="list-style-type: none"> Found mostly in residential neighborhoods Provides access to residential land uses
Active Transportation Networks	<ul style="list-style-type: none"> Primarily serves motor vehicles Bicycle/Transit facilities on certain segments with separated facilities 	<ul style="list-style-type: none"> Includes segments of Transit Priority corridors Bicycle/Transit facilities on certain segments with separated facilities 	<ul style="list-style-type: none"> Bicycle/Transit facilities on certain segments with separated facilities 	<ul style="list-style-type: none"> Prioritizes pedestrian travel and slower automobile travel Includes bicycle facilities which may include shared travel lanes with traffic calming measures
Examples	<ul style="list-style-type: none"> Sierra Hwy Pearblossom Hwy 10th Street West Colombia Way/Avenue M 	<ul style="list-style-type: none"> Avenue Q Palmdale Boulevard Avenue R 	<ul style="list-style-type: none"> Avenue M-8 Avenue R-8 5th Street West 	<ul style="list-style-type: none"> Lakewood Court Tackstem Street Evergem Avenue

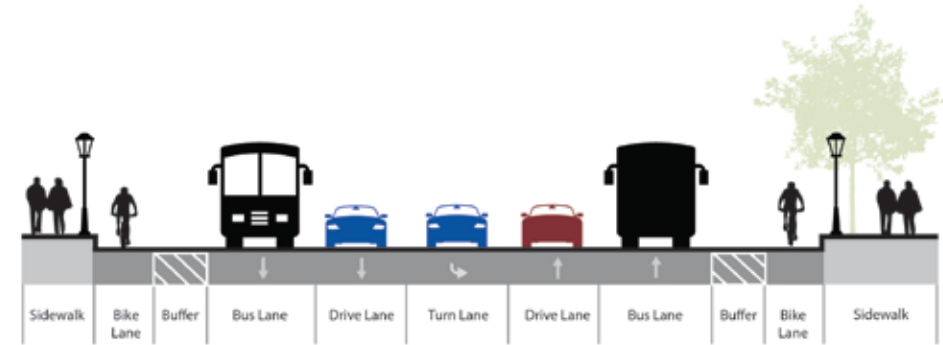
Roadway Classifications

	Regional	Crosstown	Connector	Neighborhood
Design Elements	<p>Vehicles</p> <ul style="list-style-type: none"> Focus on through traffic and vehicle capacity High volume/high speed traffic <p>Bikes and pedestrians</p> <ul style="list-style-type: none"> Physically separated lanes and paths Connections to multimodal network links <p>Configuration</p> <ul style="list-style-type: none"> Two or more through vehicle lanes in each direction Dedicated turn pockets Separated Class I paths and landscape buffers where possible Marked and signalized crosswalks at intersections 	<p>Vehicles</p> <ul style="list-style-type: none"> Focus on through traffic <p>Bikes and pedestrians</p> <ul style="list-style-type: none"> Wide sidewalks (8-foot minimum), landscaped buffers, and dedicated bike lanes <p>Configuration</p> <ul style="list-style-type: none"> One or two through vehicle lanes in each direction Center-turn lane or raised median as applicable Flexible transit priority lanes to support frequent transit Separated bike lanes, sidewalks, and landscape buffers where possible Additional sidewalk width to accommodate street furniture on commercial corridors 	<p>Vehicles</p> <ul style="list-style-type: none"> Focus on intracity traffic <p>Bikes and pedestrians</p> <ul style="list-style-type: none"> Wide sidewalks (8 to 10-foot minimum), landscaped or parking-protected buffers, and dedicated bike lanes <p>Configuration</p> <ul style="list-style-type: none"> One or two through vehicle lanes in each direction Center-turn lane or raised median as applicable Low density of connecting driveways More signalized intersections than neighborhood streets May support on-street vehicle parking 	<p>Vehicles</p> <ul style="list-style-type: none"> Accommodates vehicles at lower speeds <p>Bikes and pedestrians</p> <ul style="list-style-type: none"> Traffic calming elements to support walking and bicycling <p>Configuration</p> <ul style="list-style-type: none"> One through travel lane in each direction Reduce lanes in excess of standard widths to support traffic calming measures such as chicanes, bulb-outs, and landscaping where possible On-street parking where possible
Applicable FHWA Designations	<ul style="list-style-type: none"> Expressway and Principal Arterial 	<ul style="list-style-type: none"> Principal Arterial and Minor Arterial 	<ul style="list-style-type: none"> Minor Collector and Major Collector 	<ul style="list-style-type: none"> Local and Minor Collector
Legend	 Regional	 Crosstown	 Connector	 Neighborhood

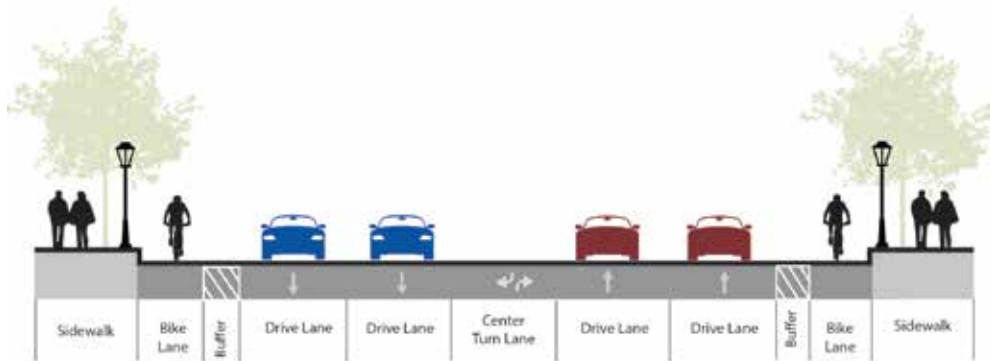
Roadway Typical Cross-Sections



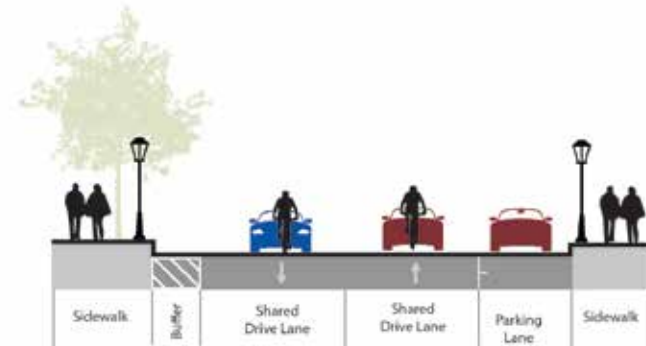
Typical Regional Street with Bicycle Treatments



Typical Crosstown Street with Flexible Transit

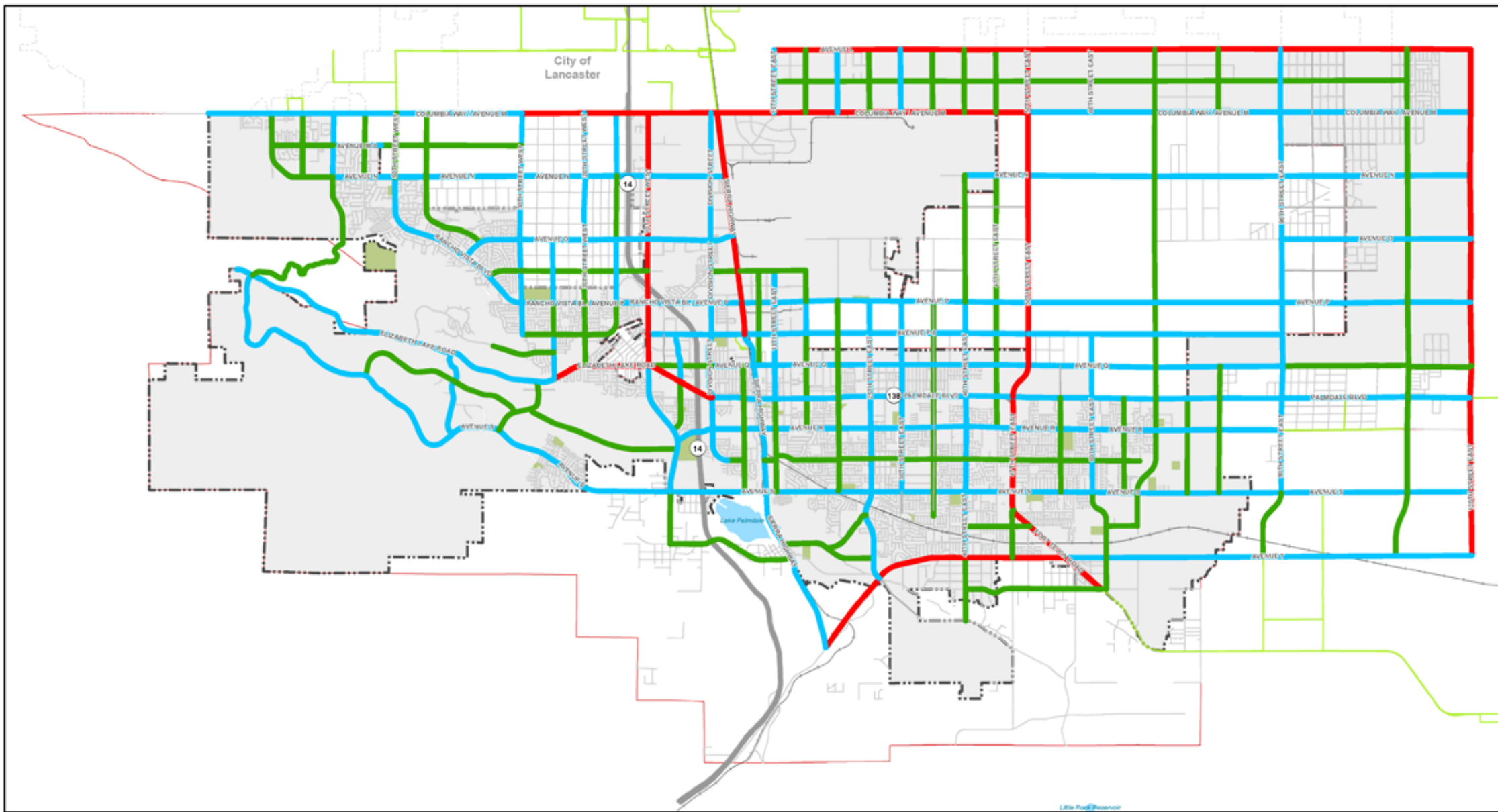


Typical Connector Street with Bicycle Treatments



Typical Neighborhood Street with Traffic Calming

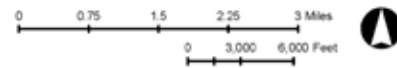
Roadway Classification Map



Proposed Roadway Network Classification

- Regional
- Crosstown
- Connector
- Neighborhood

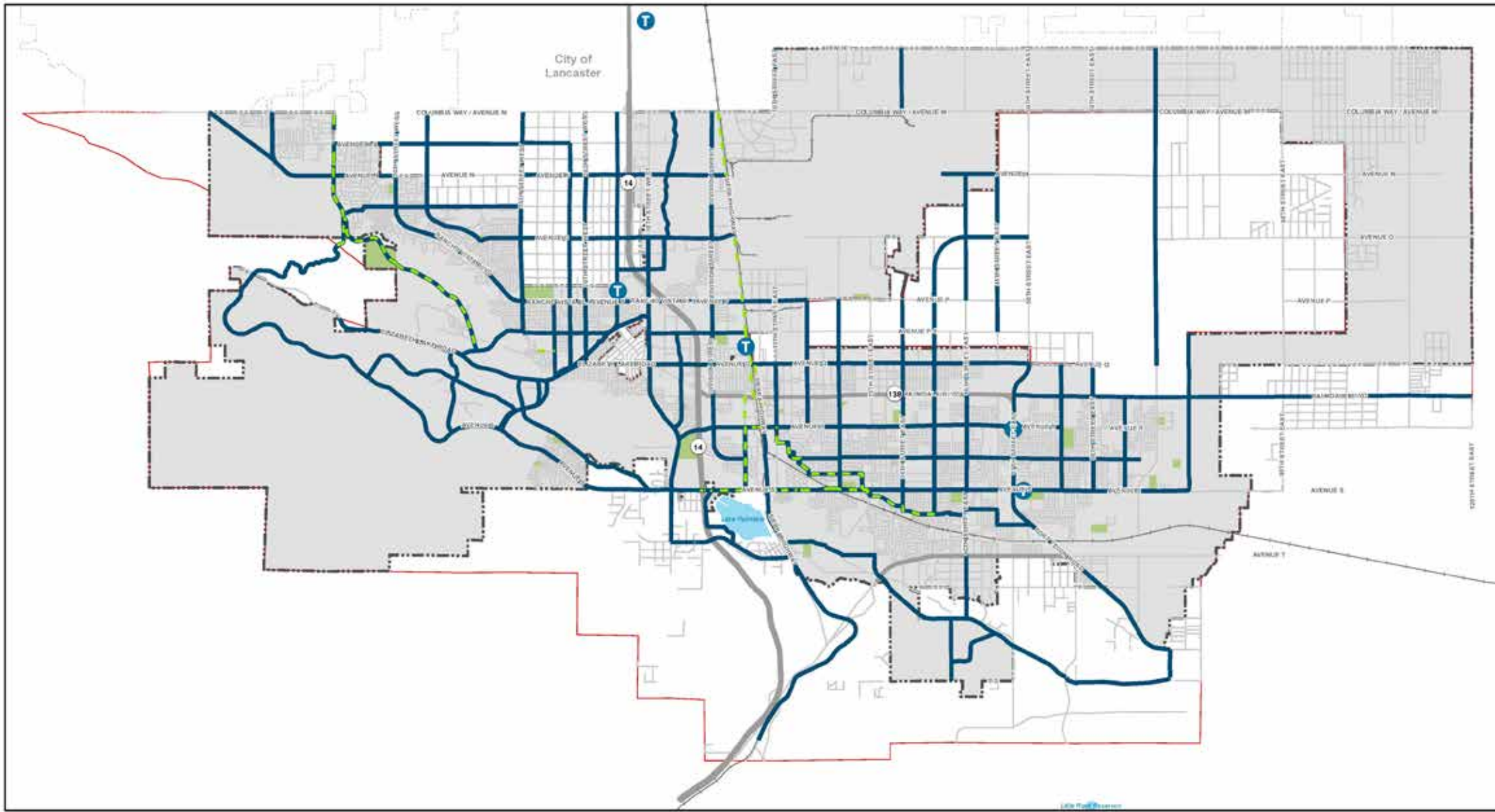
- City Boundary
- Sphere of Influence
- California Aqueduct
- Major Highway/Arterial
- Transit Centers
- Railroad
- Water Body
- Park



Data Sources: City of Palmdale GIS data, World Terrain Base, 2015 ESRI, USGS, NOAA

Produced by Nelson\Nygaard
March 2019

Bike Network Map



Existing and Proposed Bicycle Network

- Existing Bikeways
- Proposed Bikeways

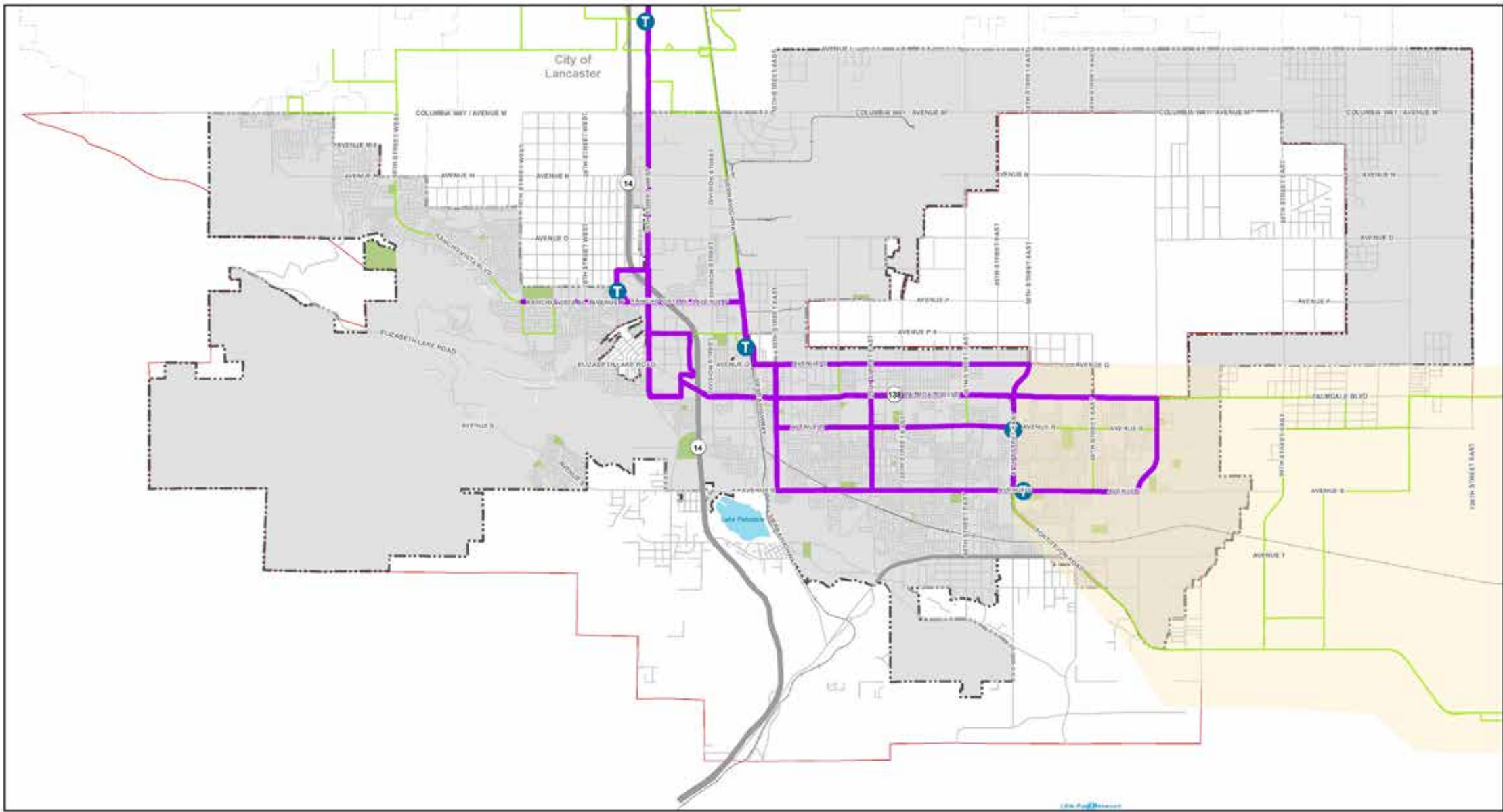
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
Data Sources: City of Palmdale GIS data; World Terrain Base; 2015 ESRI, USGS, NOAA

Produced by NelsonNygaard
March 2019

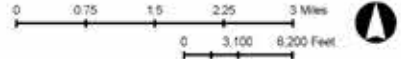
Transit Network Map



Existing and Proposed Transit Network

-  Proposed High Frequency Transit Corridors
-  Existing Lower Frequency AVTA Routes (> 30 min)
-  Existing AVTA Microtransit Ride Service Area

-  City Boundary
-  Sphere of Influence
-  California Aqueduct
-  Major Highway/Arterial
-  Transit Centers
-  Railroad
-  Water Body
-  Park



Data Sources: City of Palmdale GIS data, World Terrain Base, 2015 ESRI, USGS, NOAA

Produced by NelsonNygaard
March 2019



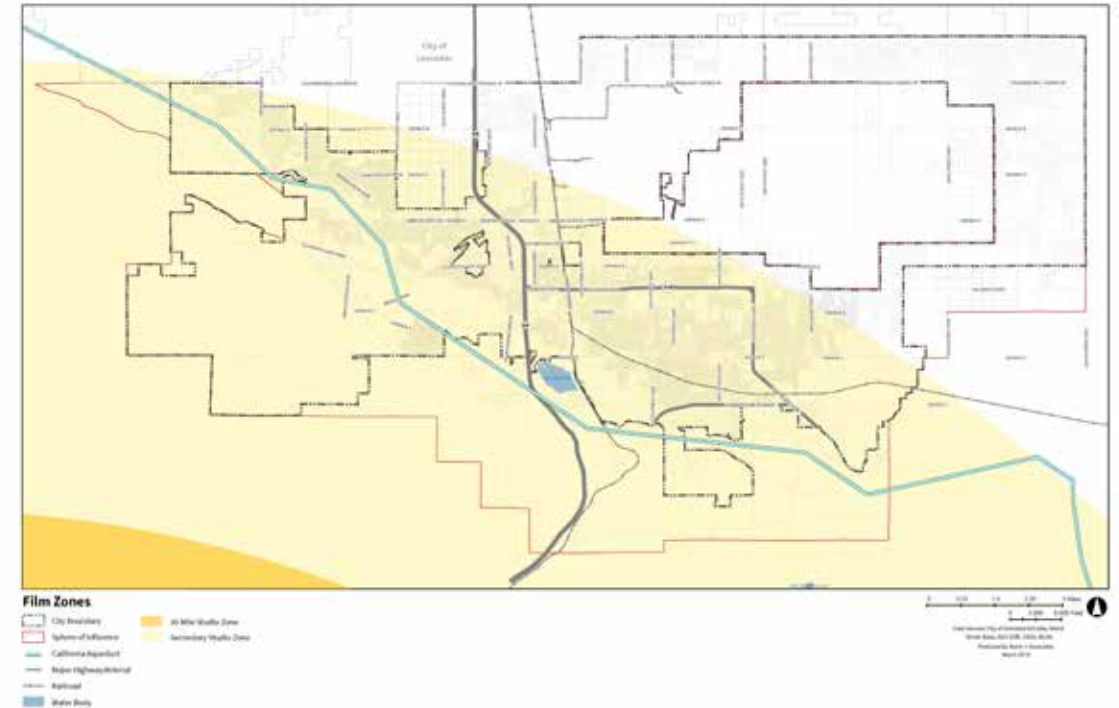
Questions and Comments?



Economic Development Element

Economic Development Strategies

- **Preserve and expand existing high-quality jobs** in manufacturing and defense
- **Diversify local jobs** to create a more resilient economic base
- **Match job opportunities** to residents' skills and interests
- **Encourage diverse housing** options to maintain Palmdale's attractiveness and affordability



Economic Development Strategies Cont.

- Create educational pathways and additional workforce training for Palmdale residents
 - Especially in high-growth industries
- Create a downtown core that serves residents and visitors
- Attract and leverage new development to diversify local tax base
 - Minimize vulnerability to future economic shocks

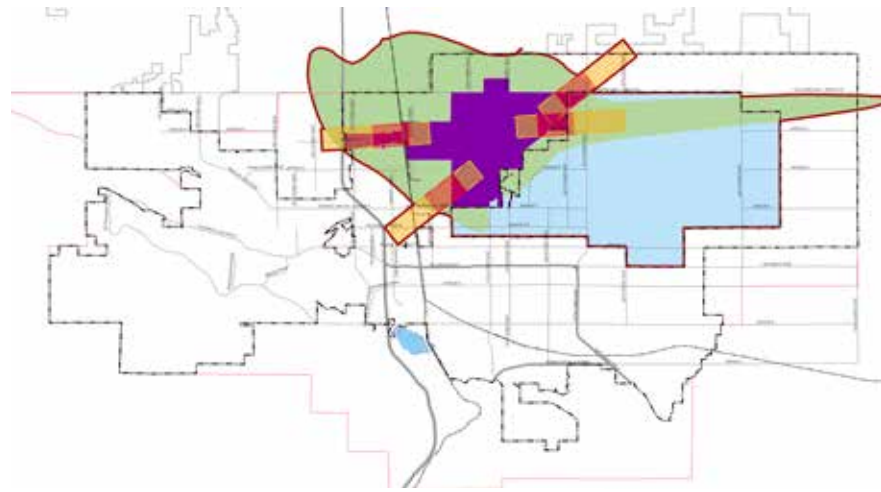
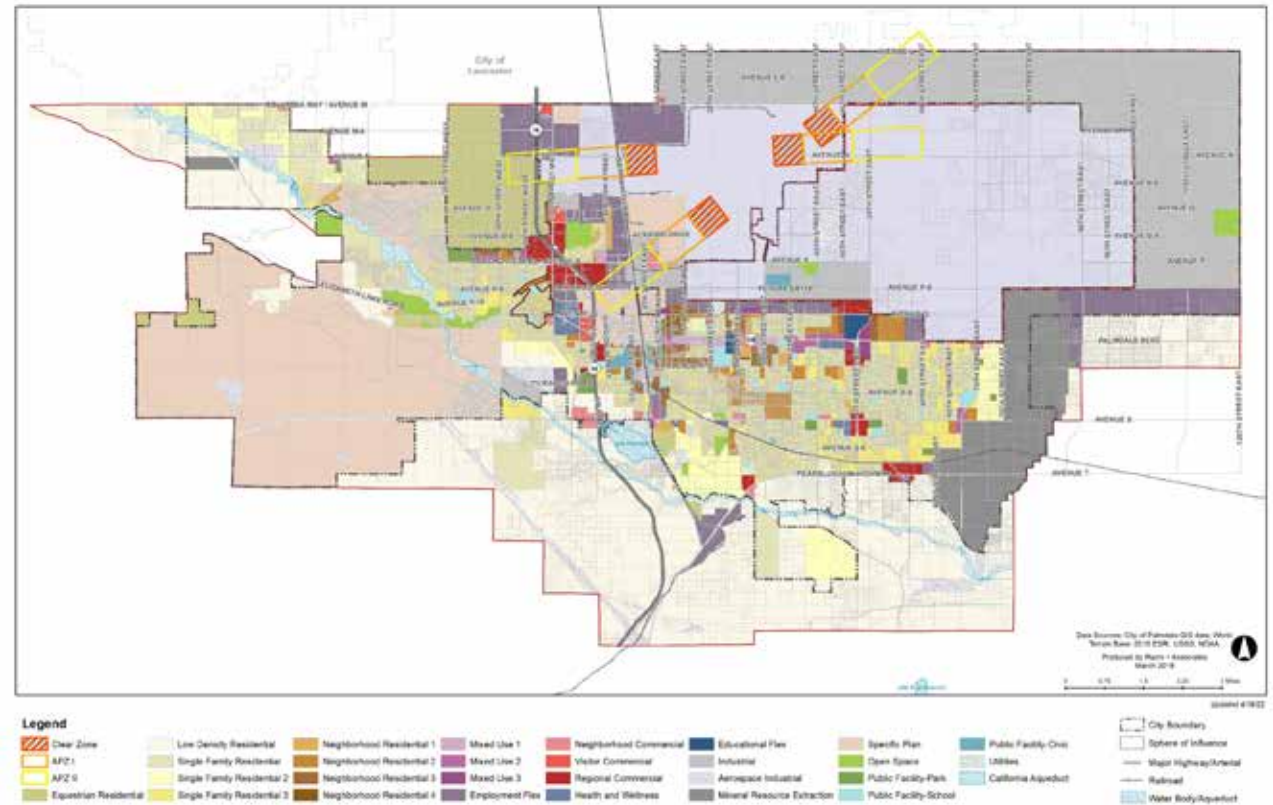


Questions and Comments?

Military Compatibility Element

Military Compatibility Strategies

- Continue to support the mission of Plant 42
- Reduce potential impacts on community due to military operations

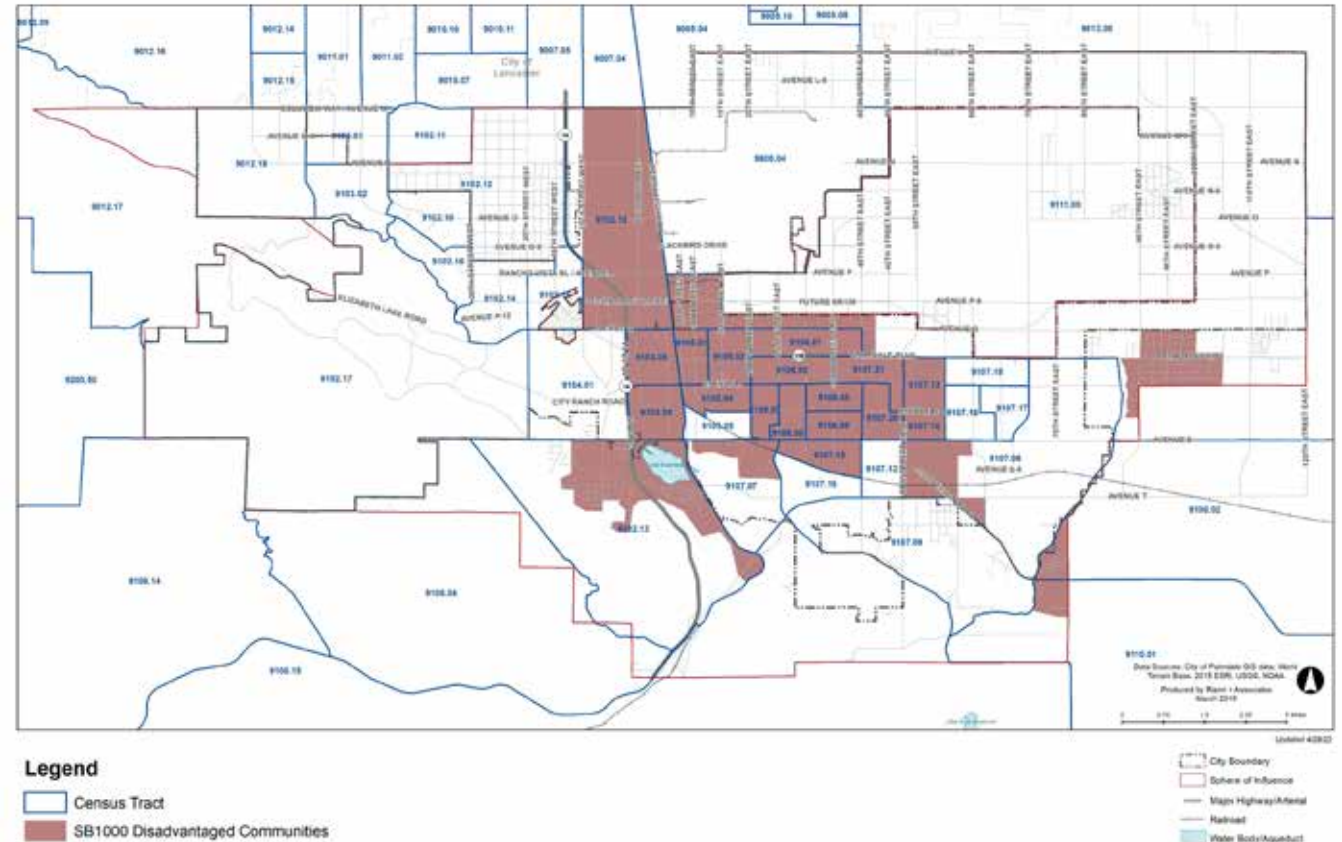




Equitable + Healthy Communities Element

Health and Equity Strategies

- Diverse and affordable housing options for existing and future residents
- Improved health and quality of life
- Reduce rates of chronic disease
- Increased economic opportunities and career pathways for existing residents and youth
- Improved air quality



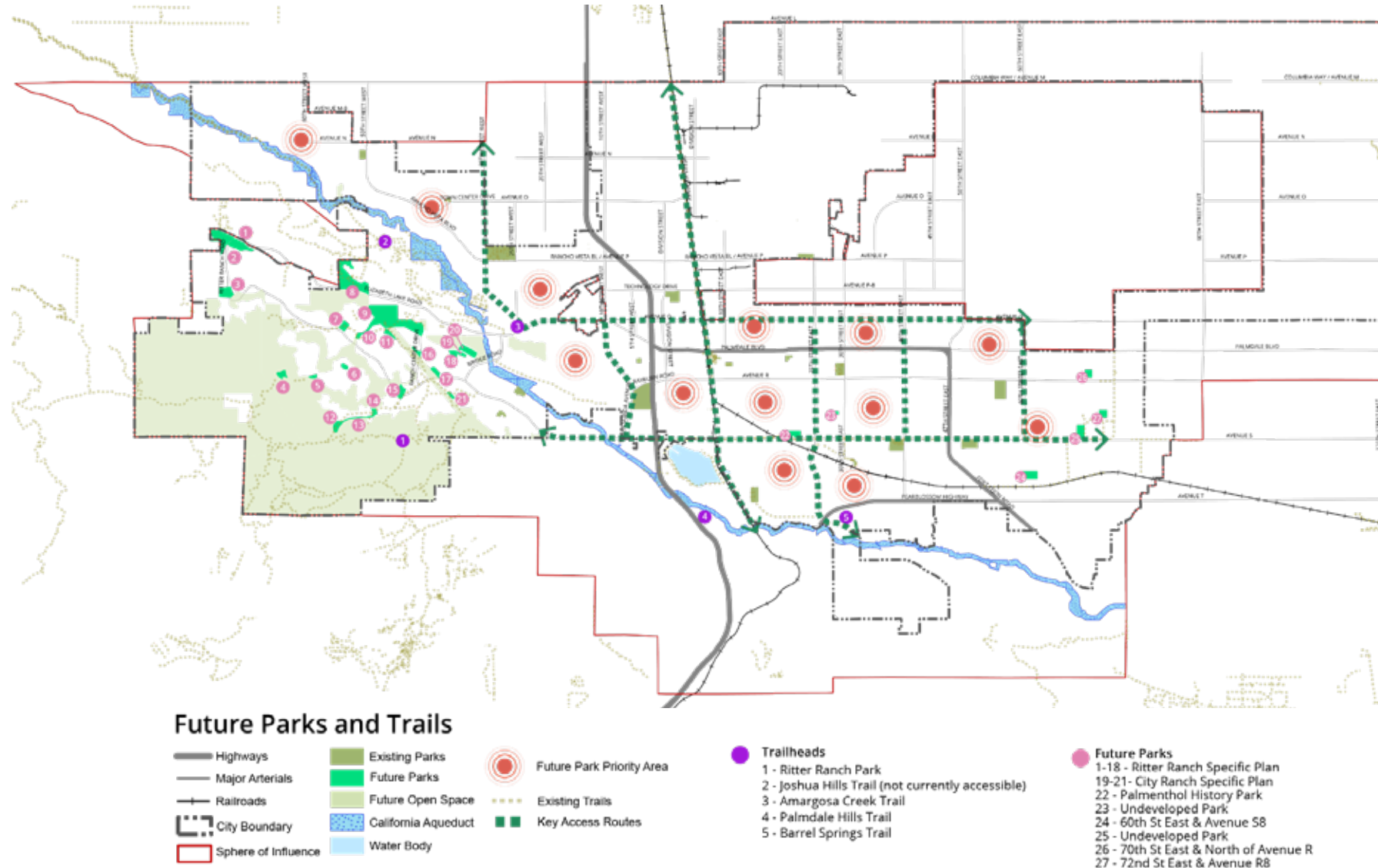


Questions and Comments?

Parks, Recreation, and Open Space Element

Parks, Recreation, and Open Space Strategies

- Increase trails and connections to existing neighborhoods
- Increase in parkland and open space
- Expand public recreation amenities and programs



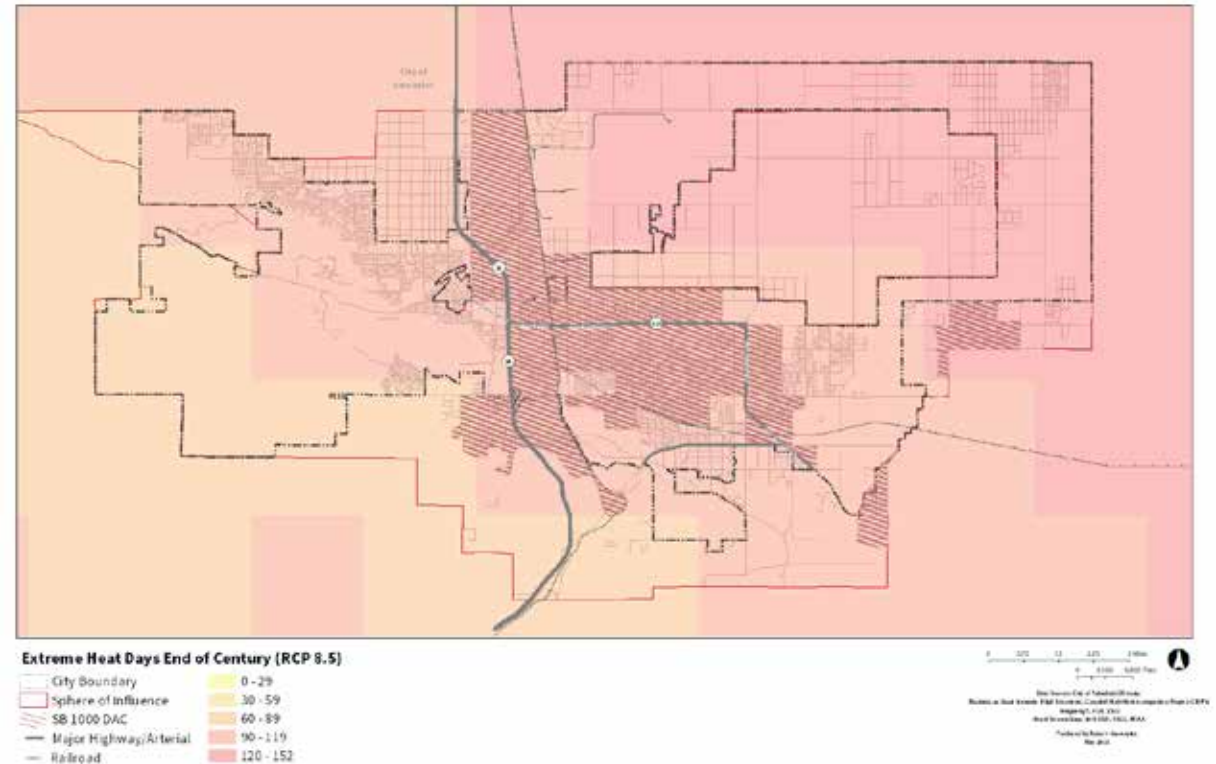


Questions and Comments?

Sustainability, Climate Action, + Resilience Element

Sustainability, Climate Action, + Resilience Strategies

- Climate Action Plan
- Meet State sustainability and climate requirements
- Maintain a secure water supply
- Increase access and safety for walking, biking and transit use
- Enhance existing and future natural open space
- Protect vulnerable populations for climate and hazard impacts



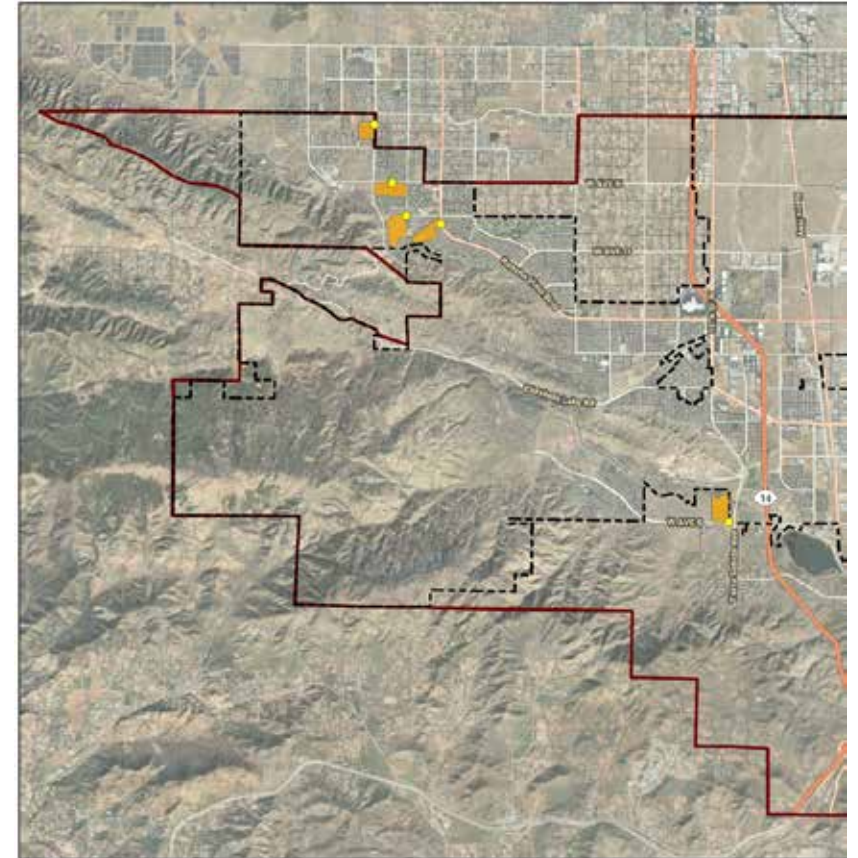


Questions and Comments?

Safety Element

Safety Strategies

- Protect the Palmdale community from hazards including fire, and flooding, among others
- Require fire prevention standards for development
- Provide safety education and training
- Further evacuation planning
- Minimize impacts from airport
- Track criminal activity and customize crime prevention programs



Single Entry Exit Neighborhood

- Exit/Entry Point
- Single Exit/Entry Neighborhood
- Palmdale City Limit
- ▭ Palmdale Sphere of Influence

Road Hierarchy

- Highway
- Arterial Roads
- Collector Roads
- Local Road

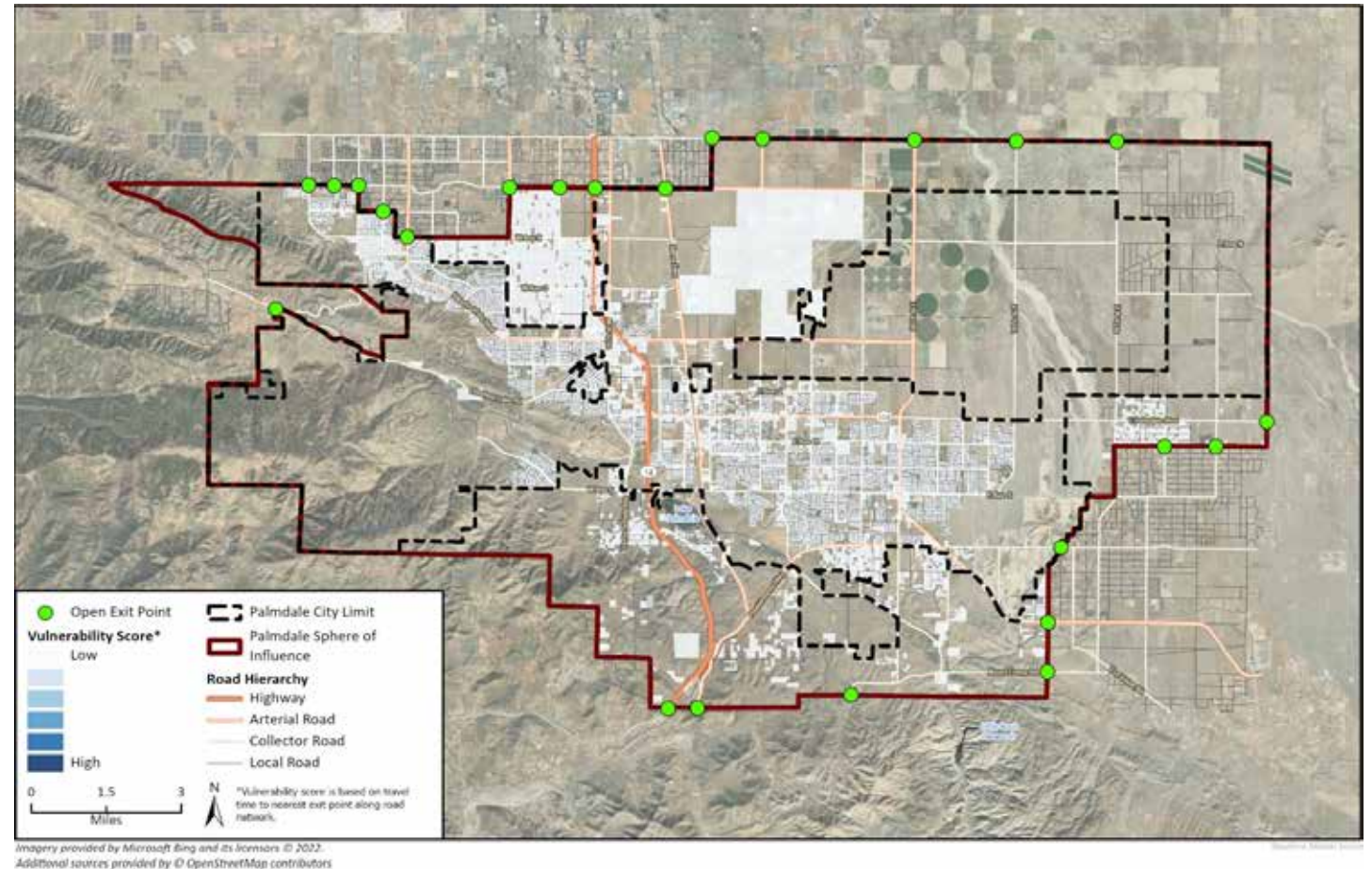
Evacuation Analysis

AB 747 - Evaluate evacuation route safety under a range of emergency scenarios

- Existing grid pattern roadway allows many exit points
- Evacuation is not a major concern in Palmdale

SB 99 - Identify residential developments in hazardous areas with less than 2 emergency exits

- Only 4 developments (30 or more homes) in the City's fire hazard severity zone have only one access point



Technical Elements

Technical Element Strategies

- **Public Services, Facilities, and Infrastructure**
 - Maintain Fire & Police response times
 - Reduce reliance on imported water from the State Water Project
 - Assess sewer and storm drain infrastructure
 - Provide universal broadband infrastructure
 - Support development of higher education facilities, vocational, and trade training

- **Conservation**
 - Investigate recycled water potential
 - Maximize groundwater recharge
 - Protect special status plants and animals
 - Identify and protect historically significant resources, cultural, and paleontological resources
 - Plan for mineral resource extraction site remediation and end users

Technical Element Strategies

Air Quality

- Meet State and Federal air quality standards
- Improve air quality through land use decisions & technology
- Increase EV infrastructure
- Increase alternative modes of transportation

Noise

- Minimize noise exposure and generation near sensitive uses
- New development in “Normally” or “Conditionally” Acceptable noise level range
- Report noise levels



Questions and Comments?



Discussion



Questions

- Do you feel the General Plan will help Palmdale reach the desired key outcomes?
- Do you have any thoughts or reactions to share with the group?



Public Comment



Public Comment

- Please introduce yourself
- Time limited to 3 minutes per speaker

Upcoming Events + Next Steps

Upcoming Events and Next Steps

Important Dates

- General Plan Open House (in person) **August 10th**
- General Plan and EIR open for public comment through **August 29th**
- Planning Commission Hearing **September 8th**
- City Council Hearing **September 21st**

Thank you!

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