

*Envision*  
**PALMDALE 2045**

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**Community Workshop #4**  
**Public Draft General Plan Review**

August 10, 2022

# Agenda

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- 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

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- **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
- **Juan Reynoso**, Raimi + Associates
- **Amitabh Barthakur**, HR&A
- **Zach Zabel**, Nelson\Nygaard
- **Lexi Journey**, Rincon Consultants



# General Plan Overview

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# 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?

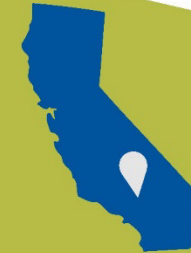
*A General Plan is like a road map for the future of Palmdale.*



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.



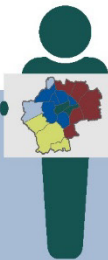
These components work together to convey a long-term vision that will guide local decision making.



4

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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

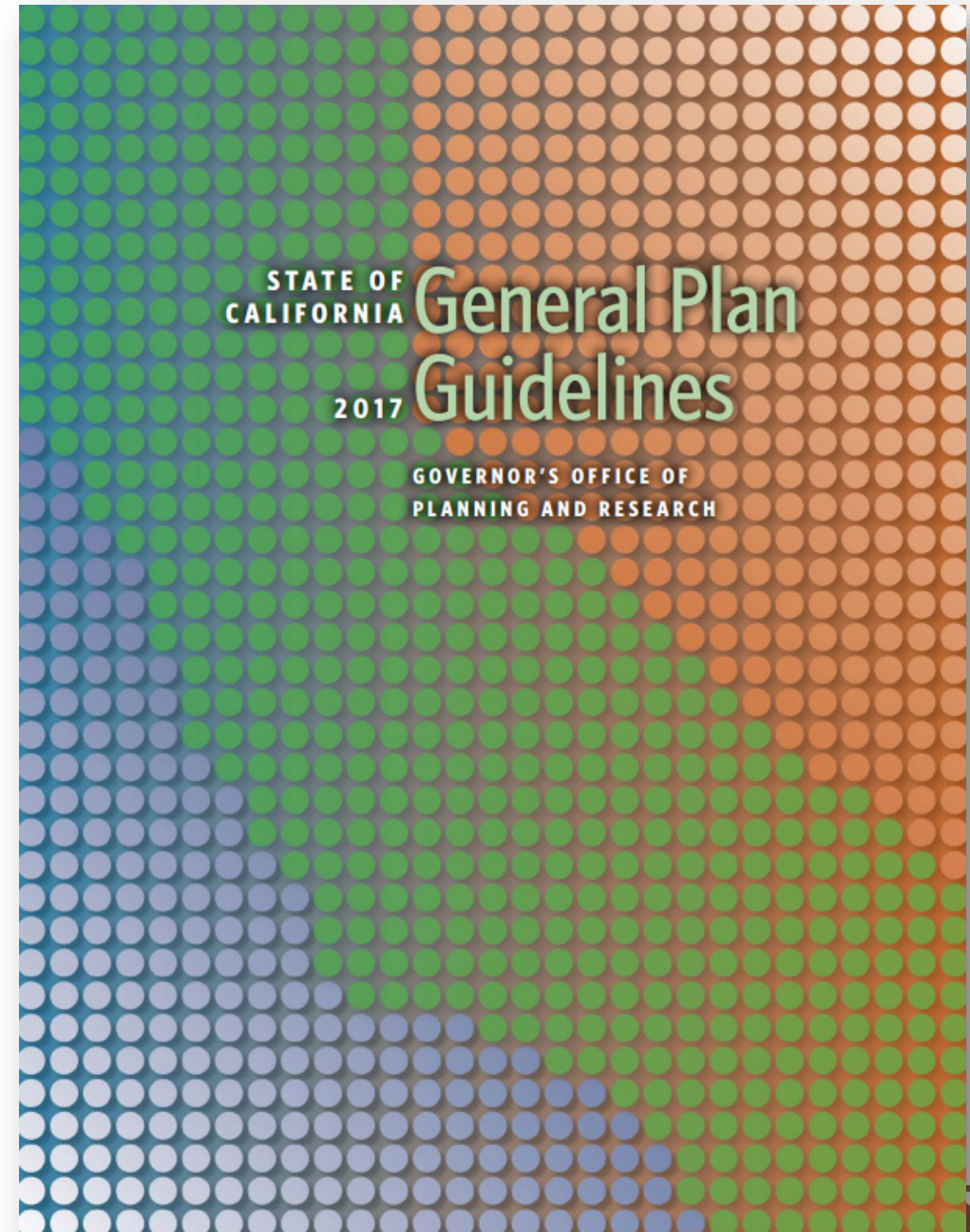
- Land Use
- Circulation
- Housing
- Conservation
- Open Space
- Noise
- Safety
- Air Quality
- Environmental Justice

## Additional Considerations

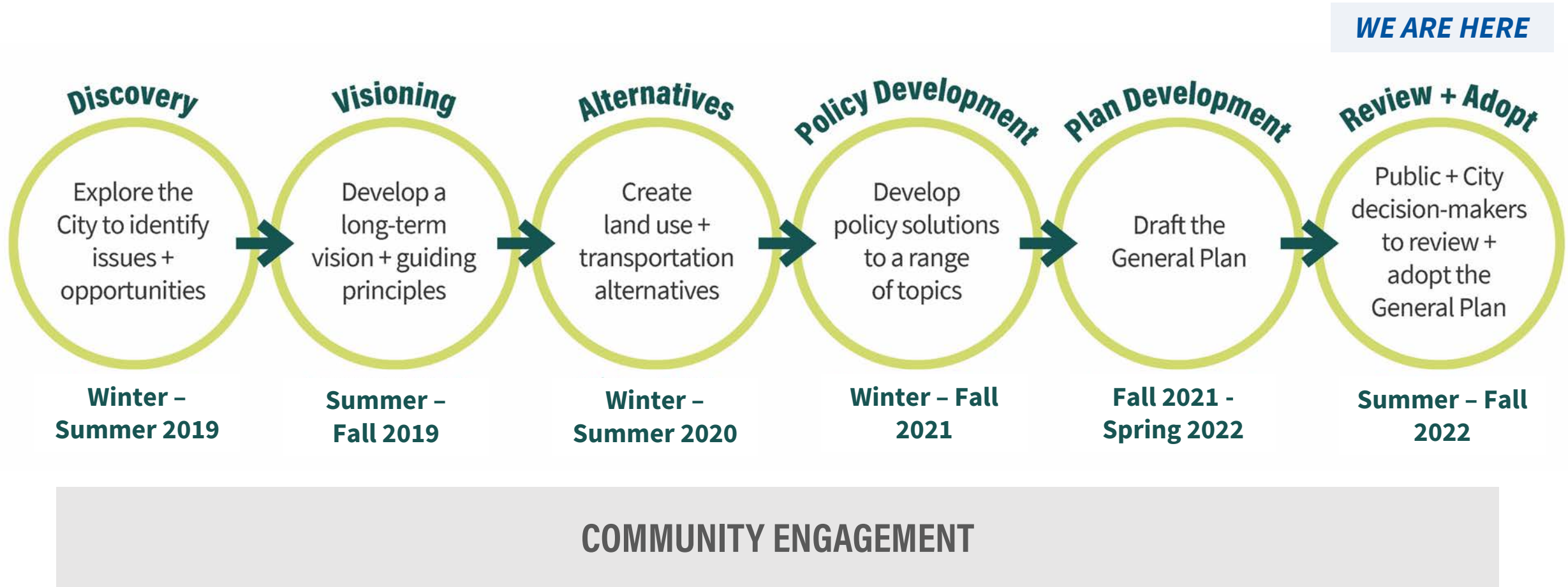
- Community Design
- Equitable and Healthy Communities
- Economic Development
- Climate Change and Resilience
- Military Compatibility

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

**Emerging themes in  
planning**

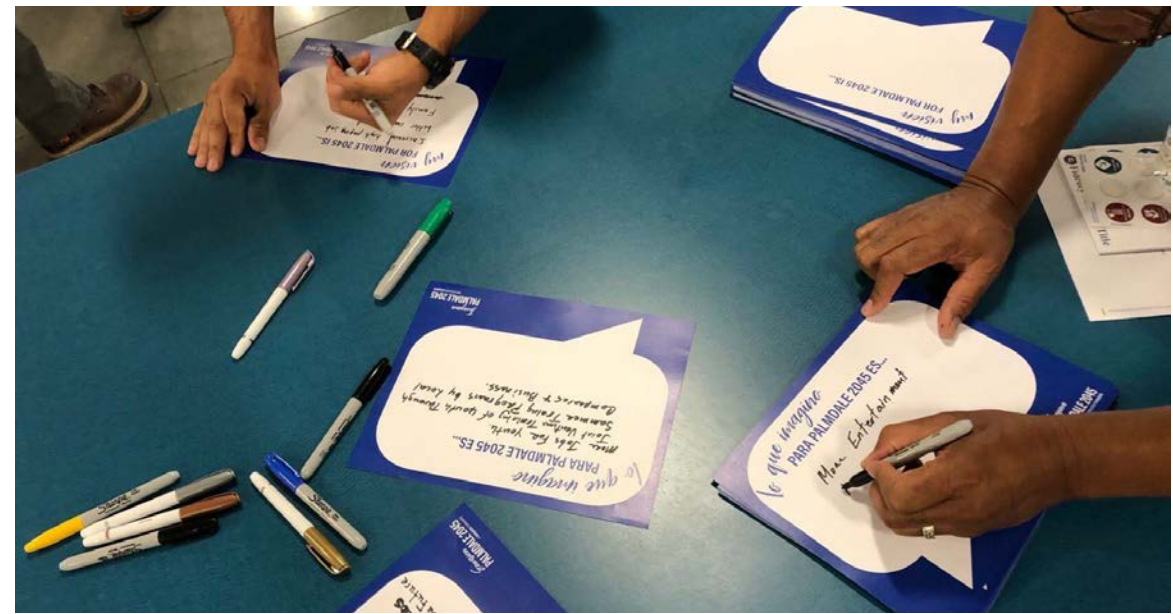


# Palmdale 2045 Project Schedule



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# Community Engagement





# Engagement Activity Summary

- **18 GPAC Meetings**
- **17 Stakeholder Focus Groups (3 rounds)**
- **15 Pop-Up Workshops (2 rounds)**
- **4 City Council Briefings**
- **3 Planning Commission Briefings**
- **3 Workshops (today)**
- **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

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## 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

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# General Plan Direction from Community Feedback



# Vision Statement

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*“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

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**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**

# General Plan Overview

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# General Plan Structure

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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

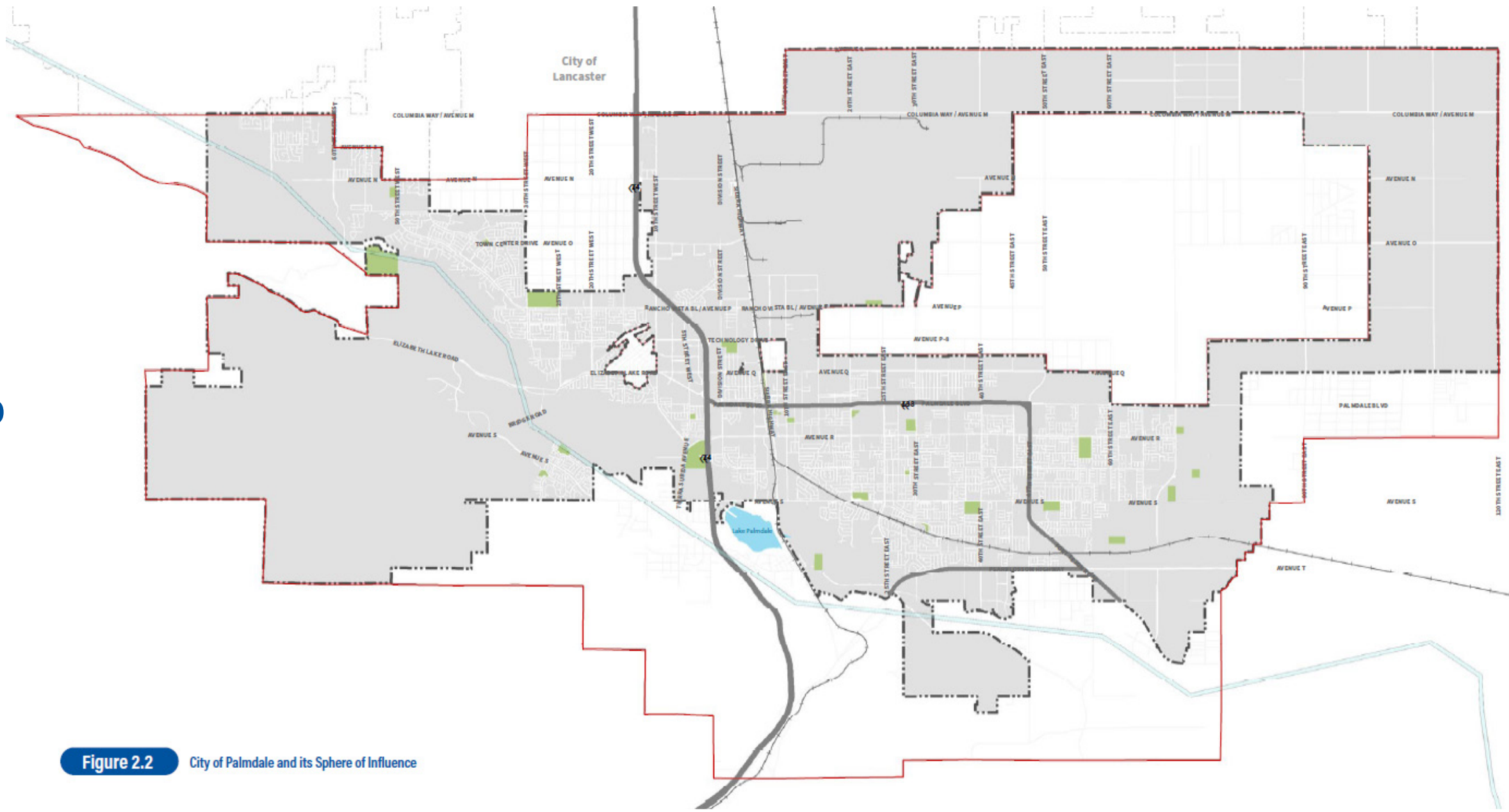


# Land Use + Community Design Element

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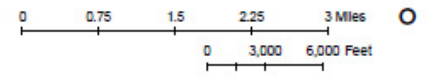


# Planning Area



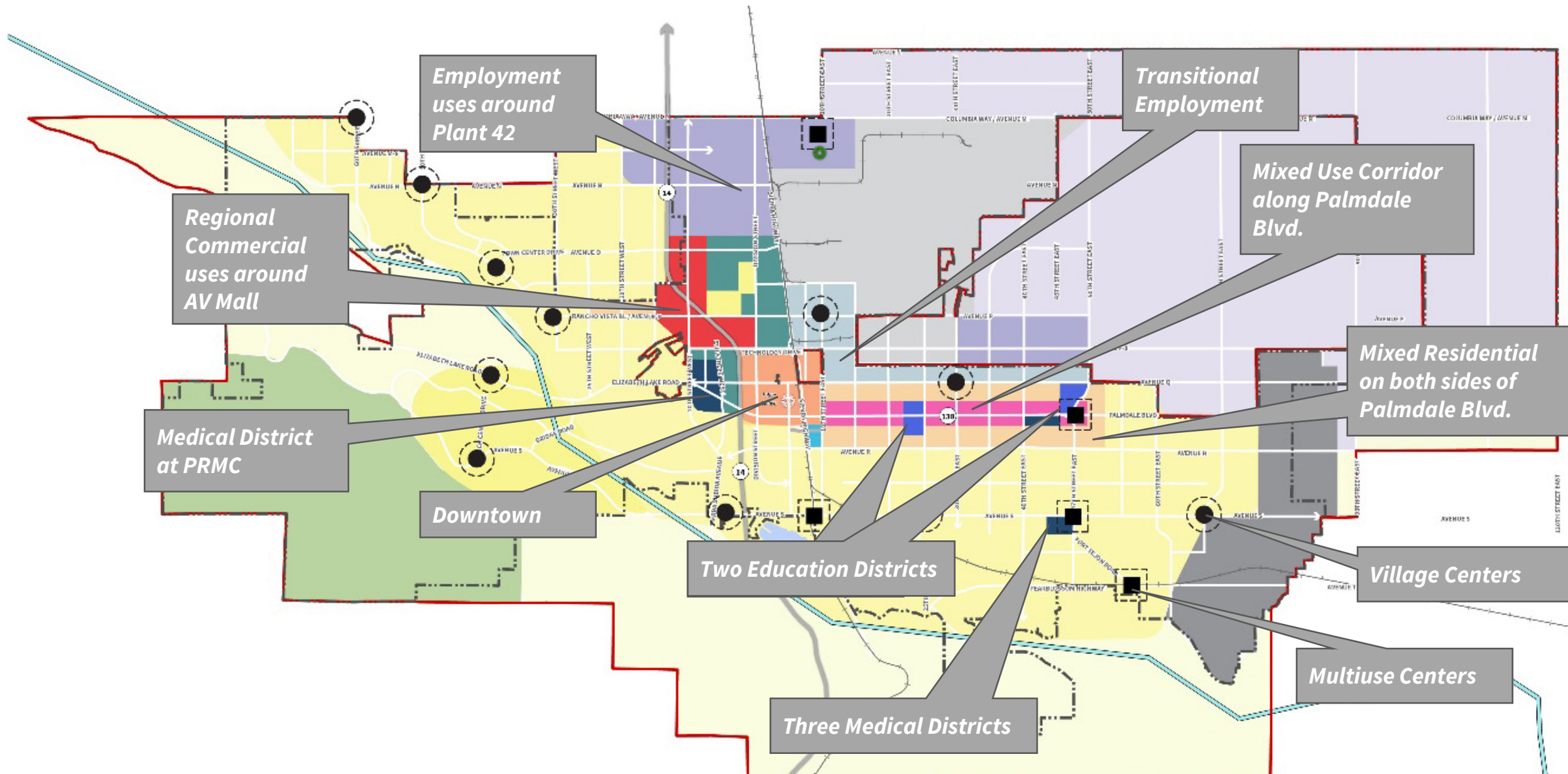
**Figure 2.2** City of Palmdale and its Sphere of Influence

- City Boundary
- Sphere of Influence
- California Aqueduct
- Major Highway/Arterials
- Railroad
- Water Body
- Park





# City Structure/Framework



# Land Use Strategies









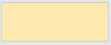


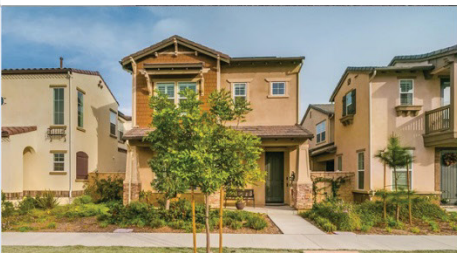

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- **A “Complete City”**
  - Mix of places
  - Support and foster community, economic sustainability, healthy living
- **20-Minute Neighborhoods**
  - Access to jobs, transportation, parks, recreation, services, arts and culture, food, health services,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

# 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.

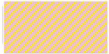





## Residential

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





# 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

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

## *Office, and Industrial*

## *Public*

Type	Example
Aerospace Industrial (AI) <span style="display: inline-block; width: 20px; height: 10px; background-color: #d9d9d9; margin: 5px 0;"></span>	 Up to 0.5 FAR
Mineral Resource Extraction (MRE) <span style="display: inline-block; width: 20px; height: 10px; background-color: #666666; margin: 5px 0;"></span>	 Up to 0.25 FAR
Health and Wellness (HW) <span style="display: inline-block; width: 20px; height: 10px; background-color: #1a3a7a; margin: 5px 0;"></span>	 Up to 2.0 FAR

Type	Example
Educational Flex (EDF) <span style="display: inline-block; width: 20px; height: 10px; background-color: #2e5496; margin: 5px 0;"></span>	 10 to 30 units per acre and 2.0 FAR
Specific Plan (SP) <span style="display: inline-block; width: 20px; height: 10px; background-color: #90ee90; margin: 5px 0;"></span>	Varies for each





# Housing Element

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# Housing Strategies

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- 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

PALMDALE GENERAL PLAN

## 2021-2029 Housing Element



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PALMDALE 2045  
a complete community

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PALMDALE 2045

# Circulation + Mobility Element

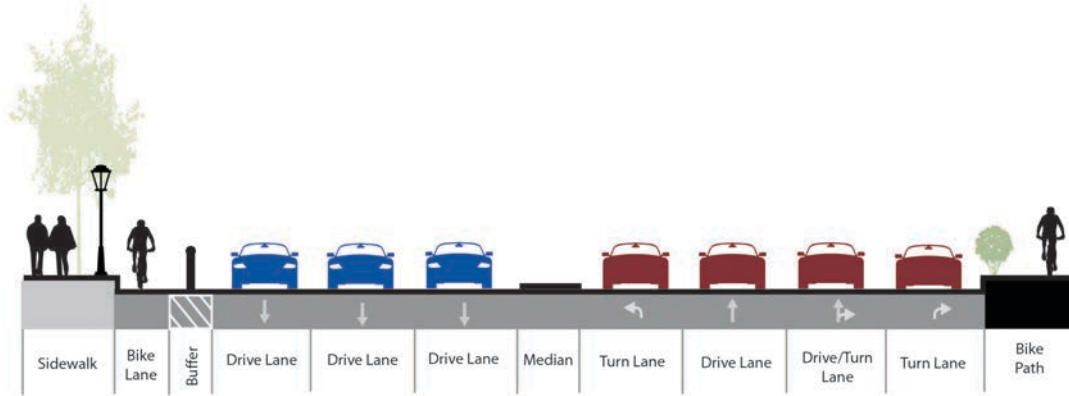
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# Mobility Strategies

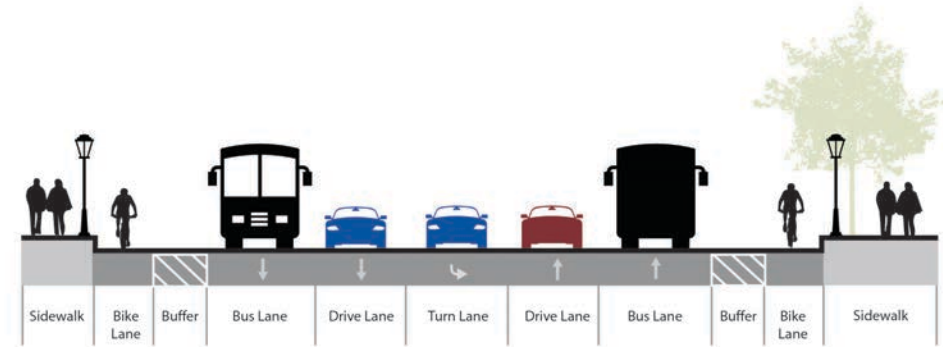
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- Create a transportation system that is safe and comfortable for travelers of all modes regardless of age or ability
- Accommodate future travel growth and maintain networks for all modes
- Provide affordable, equitable, and efficient access to employment 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

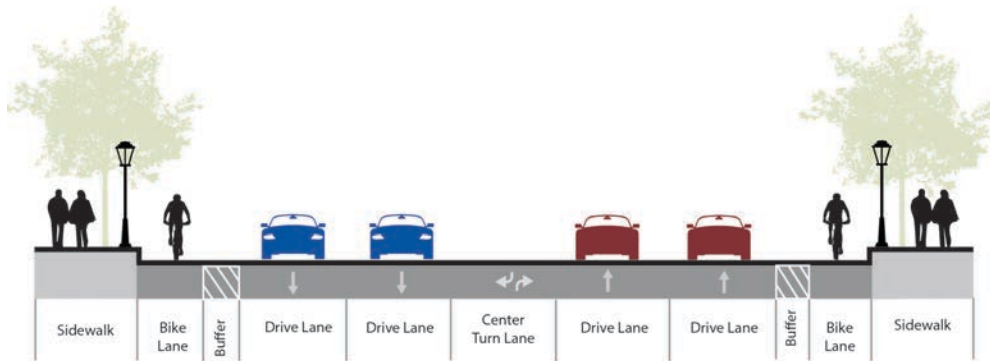
# Roadway Typical Cross-Sections



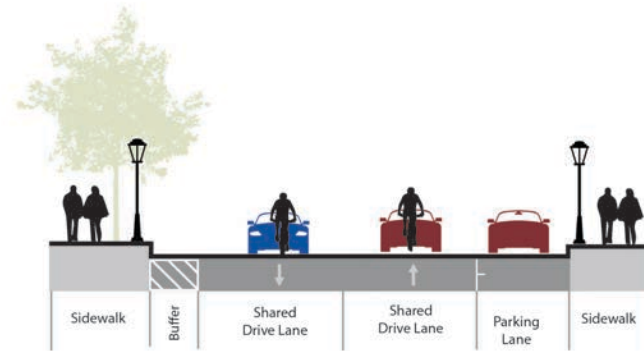
**Typical Regional Street with Bicycle Treatments**



**Typical Crosstown Street with Flexible Transit**

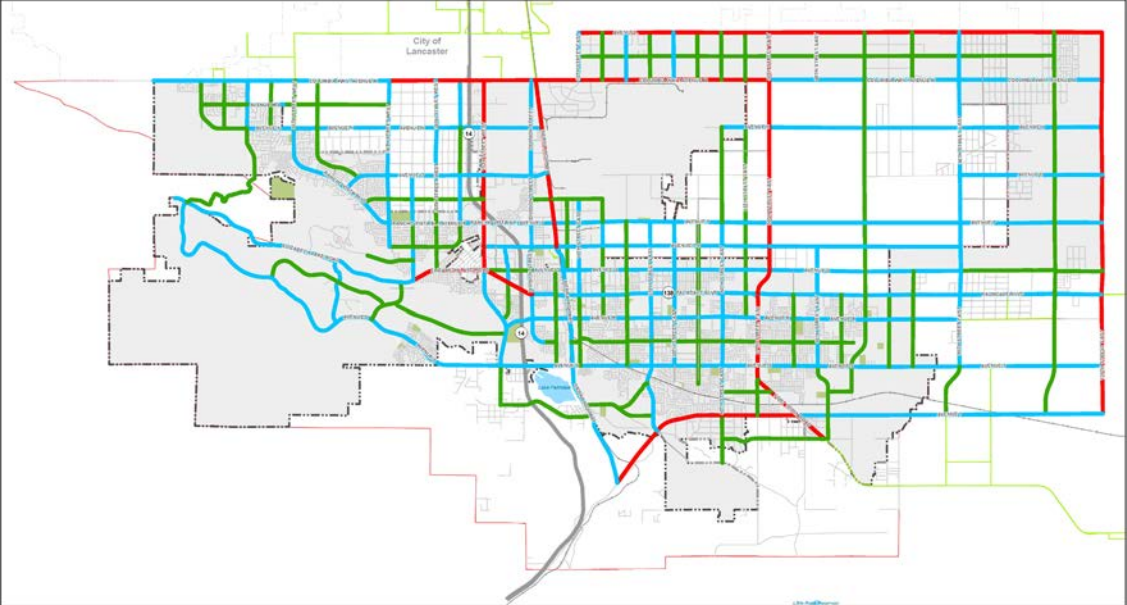


**Typical Connector Street with Bicycle Treatments**

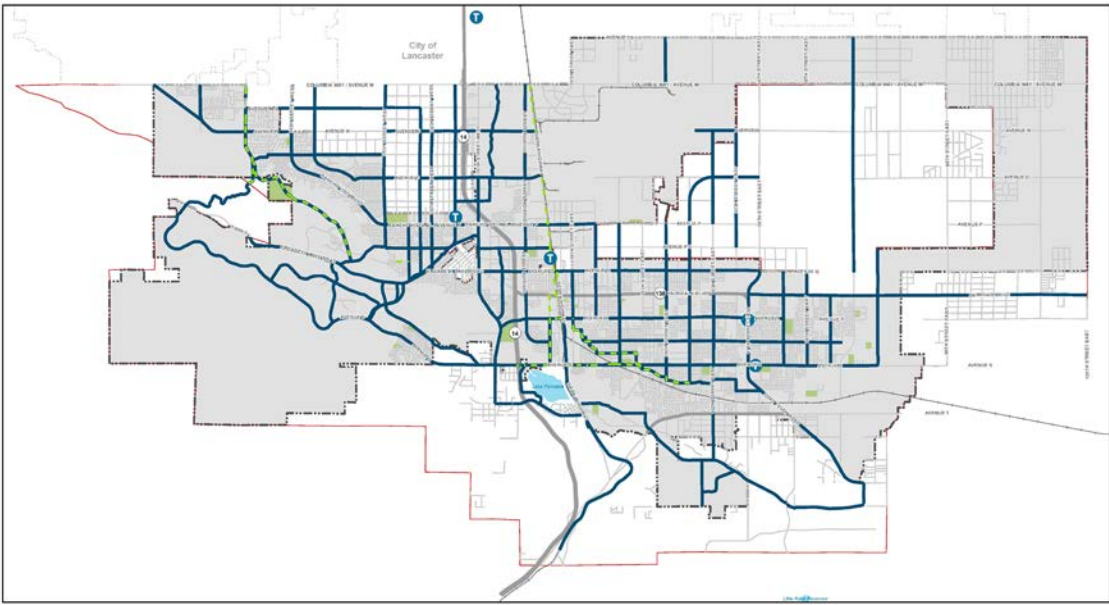


**Typical Neighborhood Street with Traffic Calming**

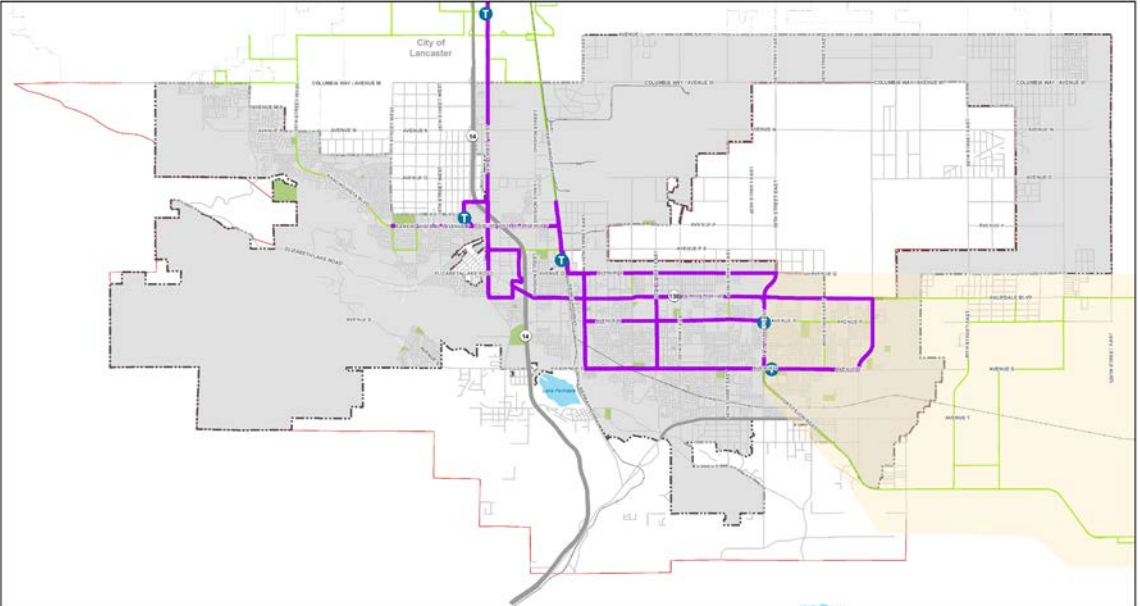
# Roadway Classification Map



# Bicycle Network Map



# Transit Network Map

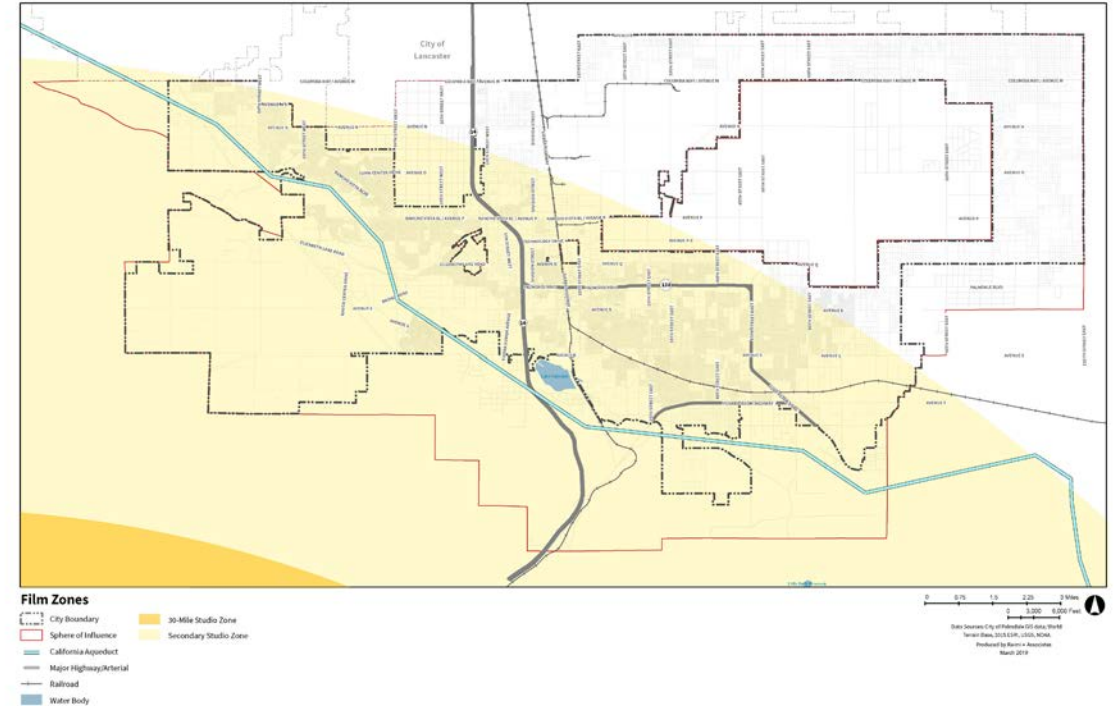


# Economic Development Element

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# 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.

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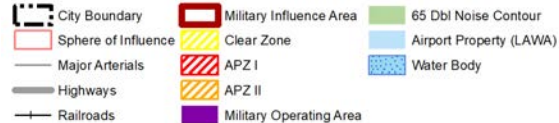
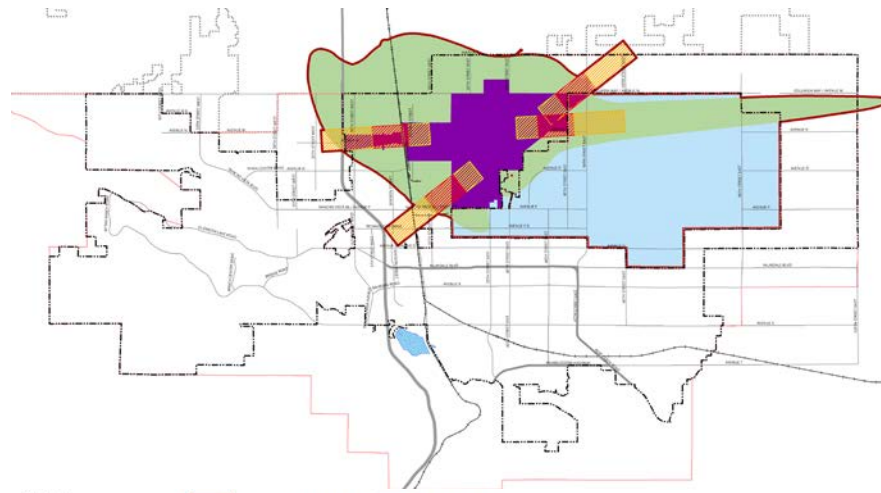
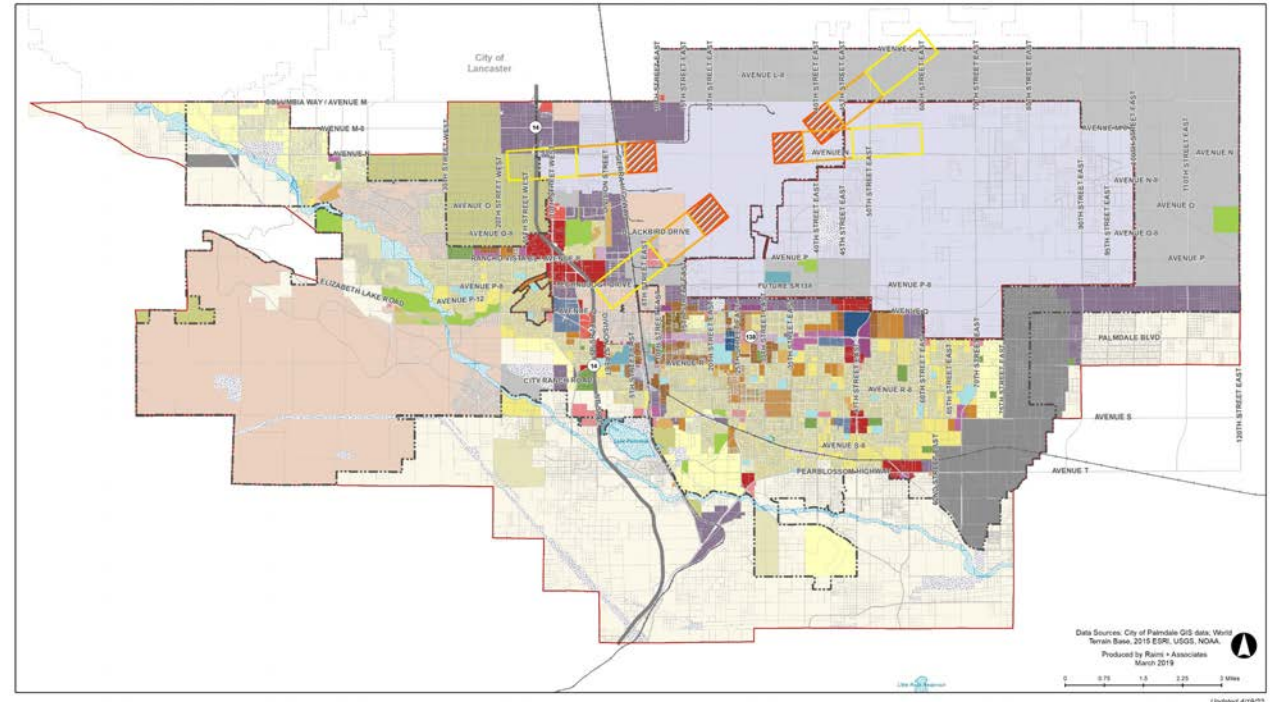
- Create **educational pathways and additional workforce training** for Palmdale residents
  - Especially in high-growth industries
- Create a **downtown core** that serves residents and visitors
- Attract and leverage new development to diversify local tax base
  - Minimize vulnerability to future economic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

# Military Compatibility Element

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# Military Compatibility Strategies

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



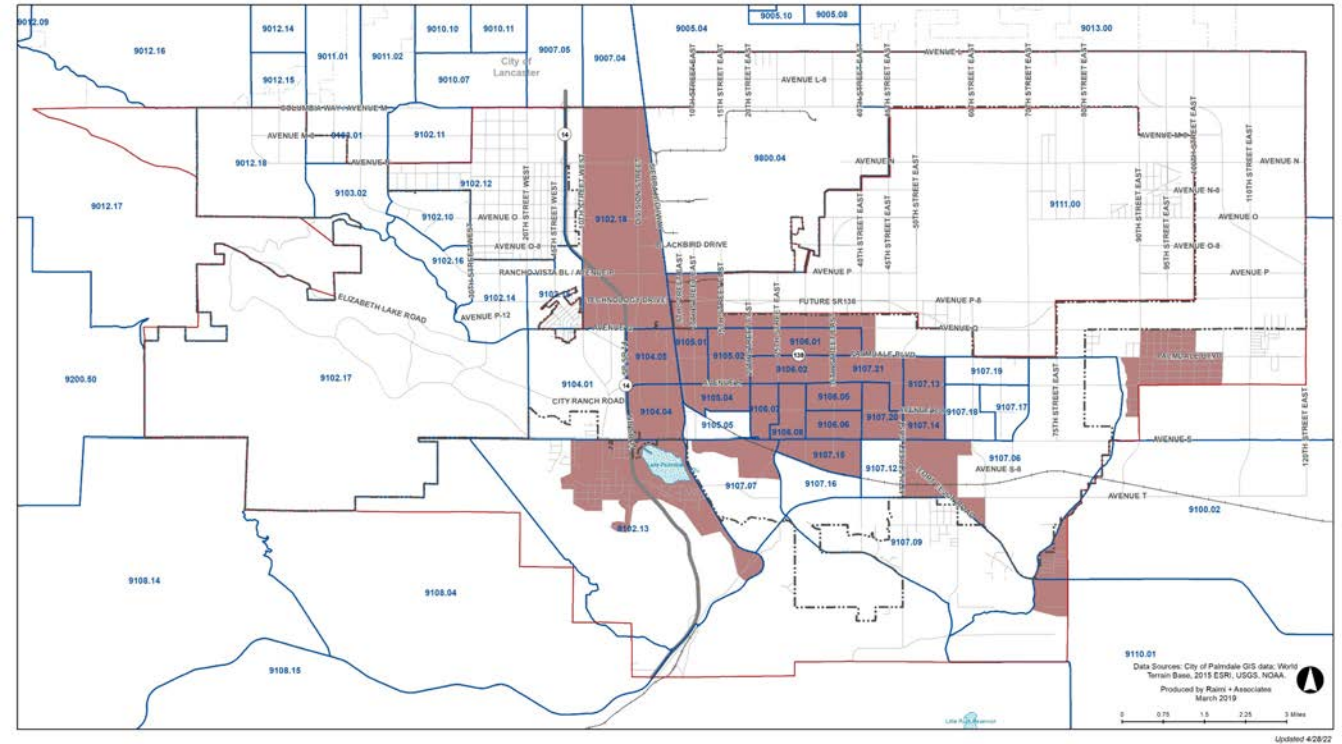


# Equitable + Healthy Communities Element

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# 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

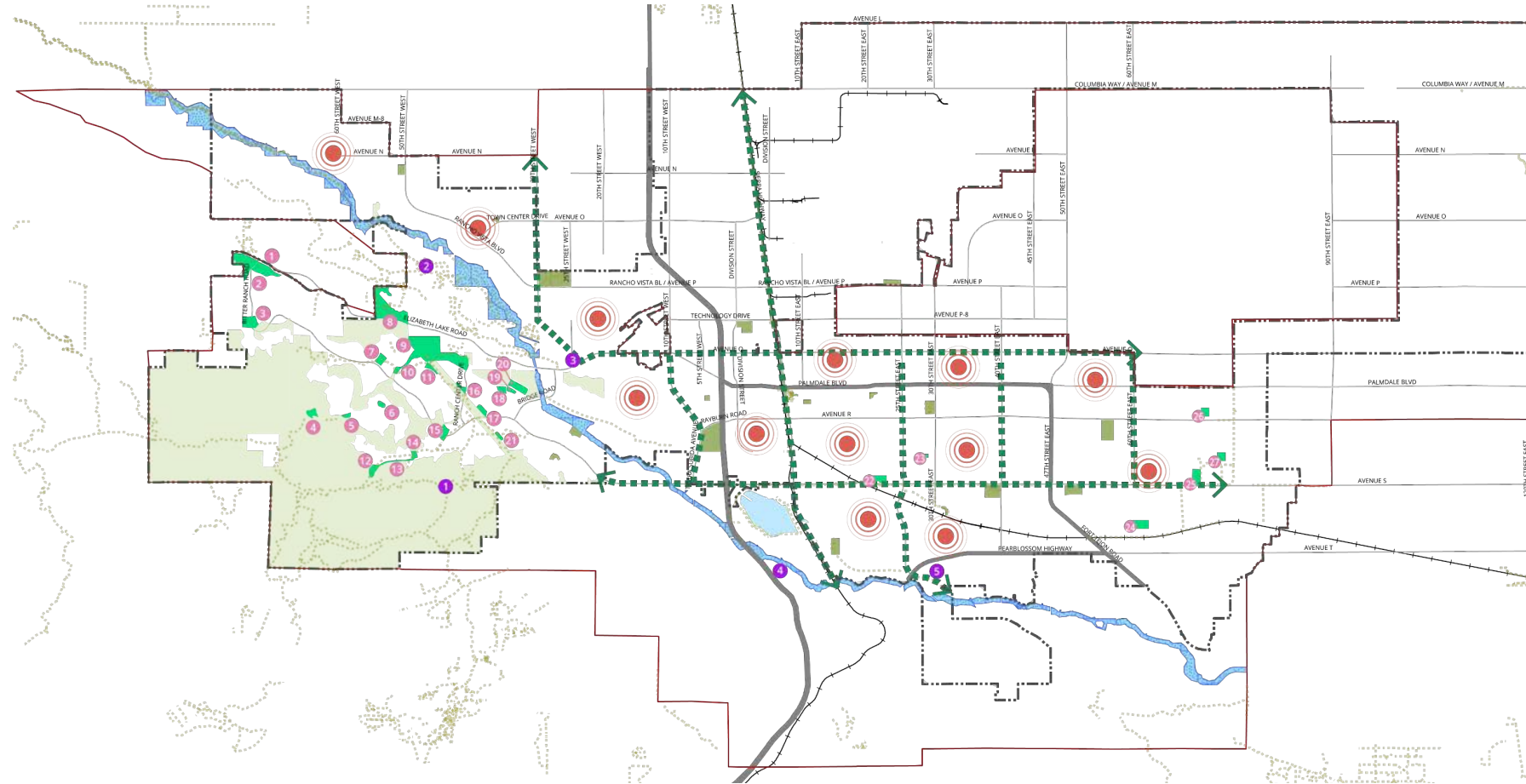


# Parks, Recreation, and Open Space Element

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# 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



## Future Parks and Trails

- |                     |                     |                           |   |                                       |
|---------------------|---------------------|---------------------------|---|---------------------------------------|
| Highways            | Existing Parks      | Future Park Priority Area | Trailheads  | Future Parks                          |
| Major Arterials     | Future Parks        | Existing Trails           | 1 - Ritter Ranch Park                             | 1-18 - Ritter Ranch Specific Plan     |
| Railroads           | Future Open Space   | Key Access Routes         | 2 - Joshua Hills Trail (not currently accessible) | 19-21 - City Ranch Specific Plan      |
| City Boundary       | California Aqueduct |                           | 3 - Amargosa Creek Trail                          | 22 - Palmenthol History Park          |
| Sphere of Influence | Water Body          |                           | 4 - Palmdale Hills Trail                          | 23 - Undeveloped Park                 |
|                     |                     |                           | 5 - Barrel Springs Trail                          | 24 - 60th St East & Avenue S8         |
|                     |                     |                           |   | 25 - Undeveloped Park                 |
|                     |                     |                           |   | 26 - 70th St East & North of Avenue R |
|                     |                     |                           |   | 27 - 72nd St East & Avenue R8         |

# Sustainability, Climate Action, + Resilience Element

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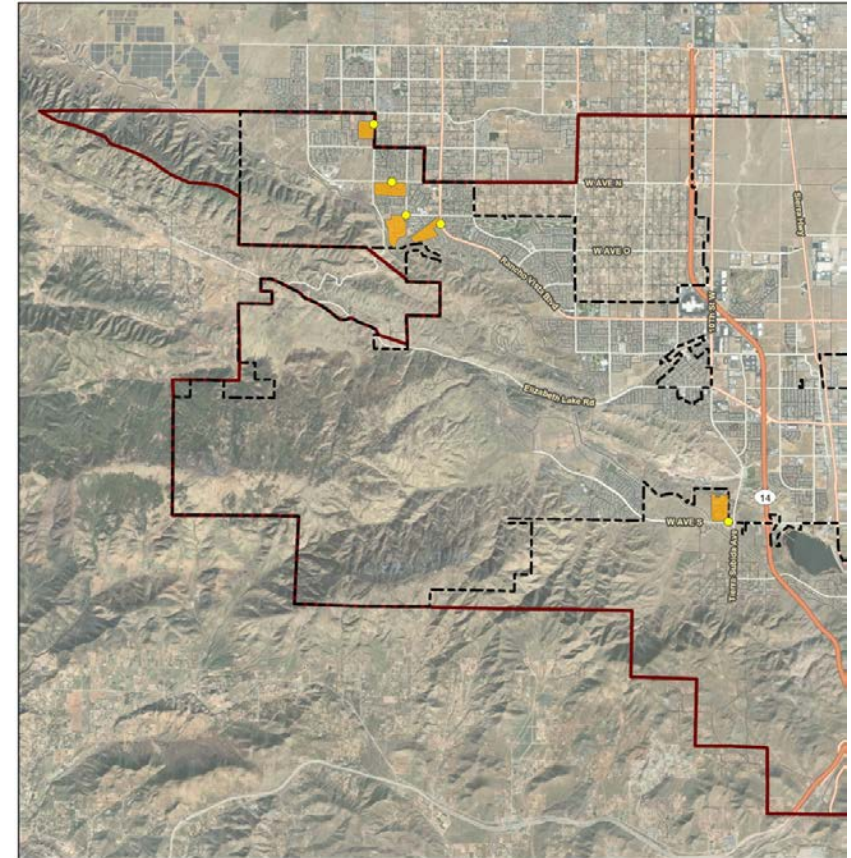


# Safety Element

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# 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



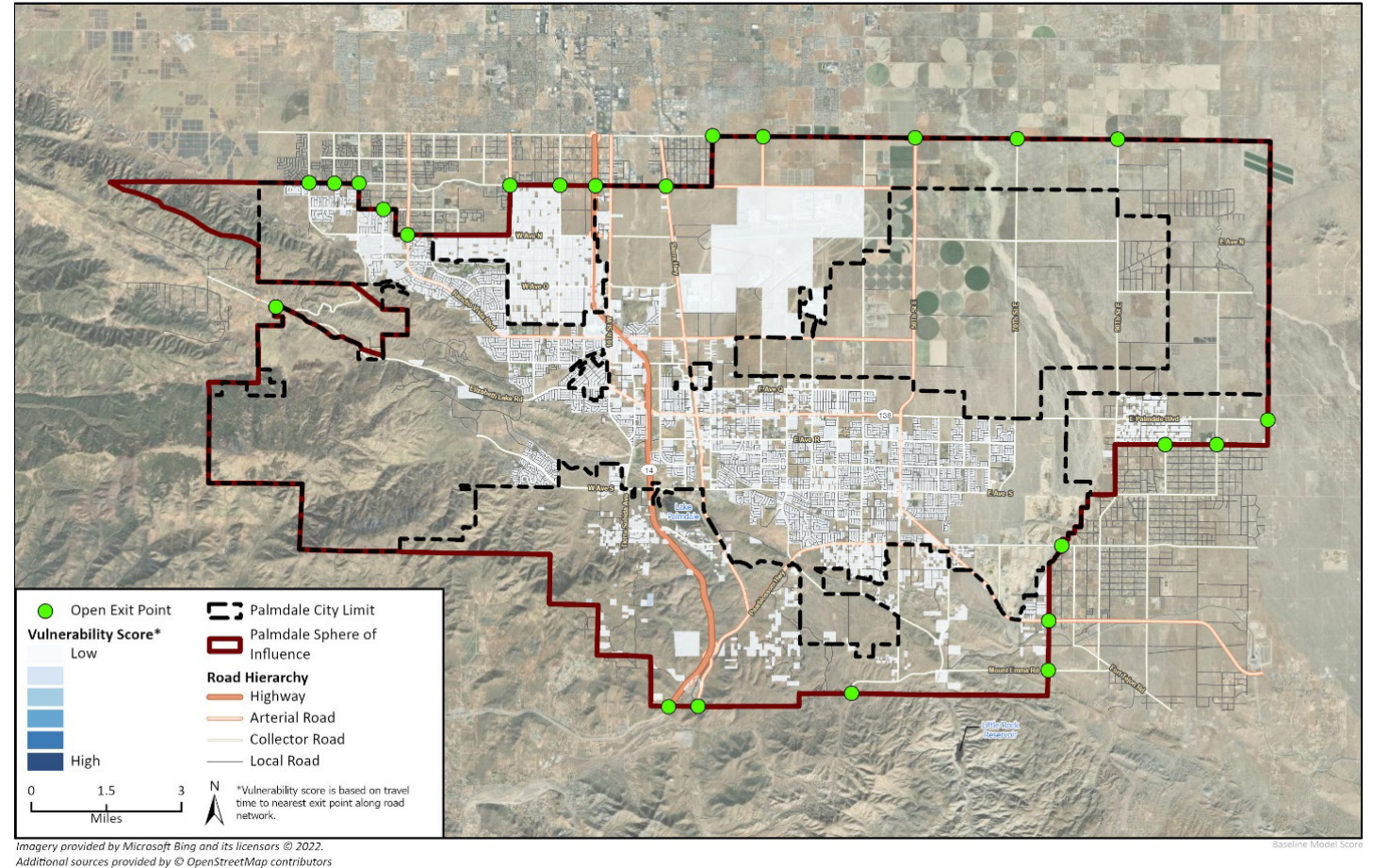
# Evacuation Analysis

## 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



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# Technical Elements

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# Technical Element Strategies

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- **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

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## 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

# Upcoming Events + Next Steps

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# Upcoming Events and Next Steps

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## *Important Dates*

- General Plan and EIR open for public comment through **August 29th**
- Planning Commission Hearing **September 8<sup>th</sup>**
- City Council Hearing **September 21<sup>st</sup>**

# Thank you!

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**City of Palmdale**

Phone

661-267-5200

Email

[generalplan@palmdale2045.org](mailto:generalplan@palmdale2045.org)