

Clovis Urban Greening Plan

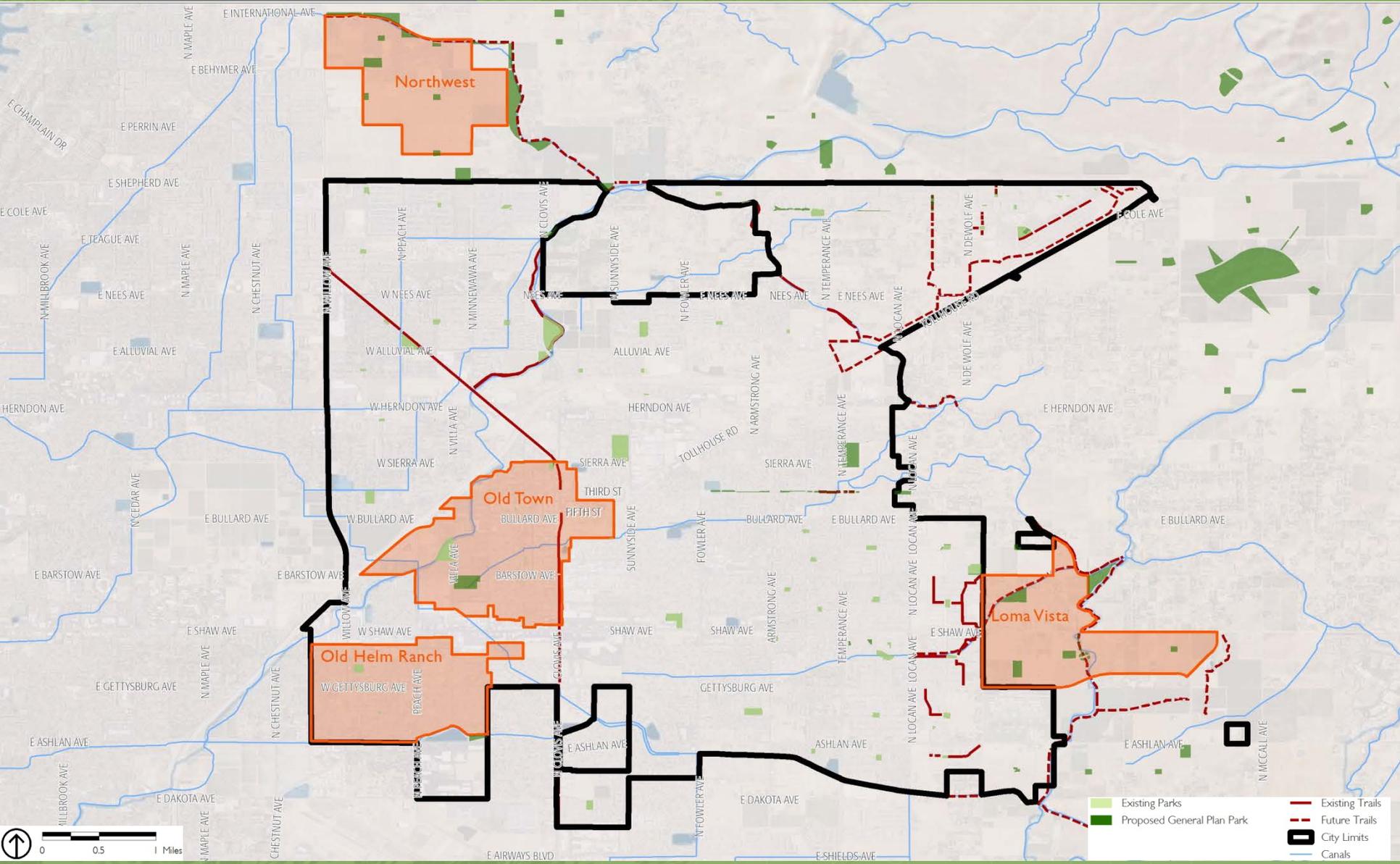
Round 1 Community Workshop #1 – Old Town

Thursday, May 1, 2014

URBAN GREENING PLAN

- What is an Urban Greening Plan?
 - A guide to help the City to improve quality of life for residents
 - Identification of needs, opportunities and goals for creating a greener, more environmentally sustainable and livable City
 - Strategies to address identified goals
 - It is a plan and is opportunity-based – implementation over time

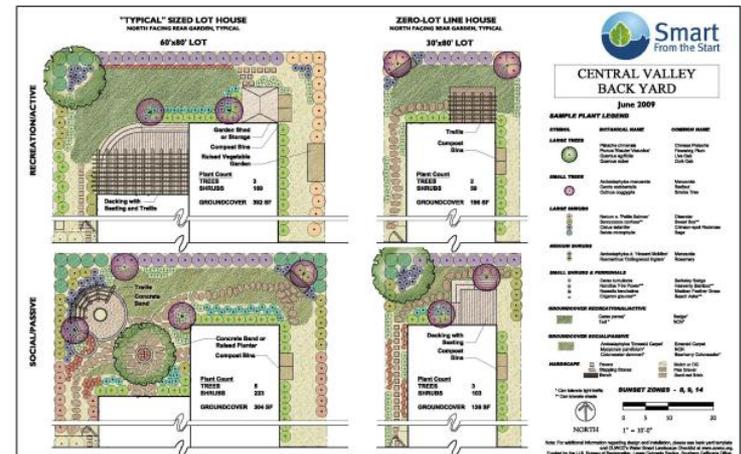
CITY OF CLOVIS



- Existing Parks
- Proposed General Plan Park
- Existing Trails
- Future Trails
- City Limits
- Canals

URBAN GREENING PLAN

- Smart growth strategy – near doubling of population in past 30 years – that provides a plan for:
 - More green space
 - Improved community connections
 - Maintainable plant palette and guidelines
- Improve air and water quality, reduce natural resource and energy consumption, and encourage healthy lifestyles



BENEFITS OF URBAN GREENING

■ Environmental

- Improve stormwater management
- Recharge ground water
- Improve air and water quality
- Reduce urban heat island effect

■ Community Quality of Life

- Beautify urban sites
- Shade street users
- Facilitate walking and biking
- Encourage local access to fresh food
- Improve public health



BENEFITS OF URBAN GREENING

- **Economic and Fiscal**
 - Reduce infrastructure costs
 - Economic development
 - Amenities for existing community members
 - Attract investment and economic activity
- **Other....**
 - Implement the City General Plan, Bicycle Transportation Plan, Parks Master Plan and other efforts



DRAFT PROJECT GOALS

- Increase public health, community amenities and quality of life
- Improve government operations
- Implement recommendations from other planning efforts and plans
- Engage the community



DRAFT PROJECT GOALS

- Educate the community and businesses
- Improve pedestrian experience
- Provide environmental benefits
- Implement sustainable development and smart growth strategies
- Maximize opportunities for partnerships



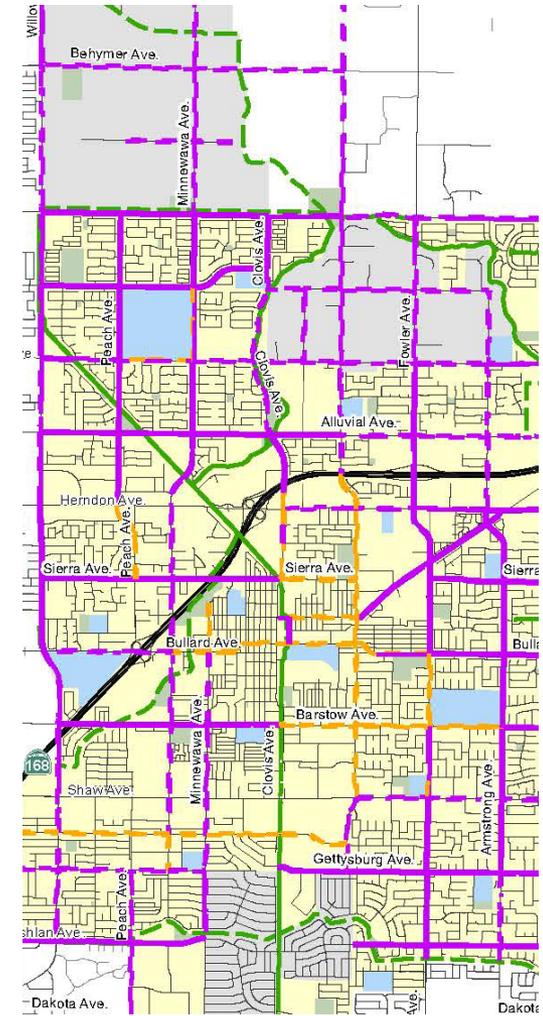
POTENTIAL STRATEGIES

- Overall beautification and neighborhood identity through water conserving, low maintenance, and aesthetic plantings and street trees
- Provide shading to encourage walking and bicycling
- Identify opportunities to green up existing policies and practices
- Partner with community-based non-profits and local businesses on greening efforts



IMPLEMENT RECOMMENDATIONS

- Urban Forest Resources Analysis
 - 2,512 available planting sites
- Bicycle Transportation Master Plan
 - Increase utilitarian and recreational uses of bike system
- Draft Parks Master Plan
 - New open space opportunities



KEY ISSUES

- High summer temperatures and arid air conditions
- Water supply: current drought emergency/future limitations
- Exposed (i.e. not shaded) pedestrian and bicycle routes
- Limited Rights of Way
- Pedestrian and bicycle connectivity to parks and green spaces



KEY ISSUES

- Limited City capacity for maintenance/O&M
- Rely on private land/residents for tree planting and maintenance
- ROW and maintenance limits for increasing street trees
 - Limit interference with overhead lines
 - Easily maintained
 - Prefer fewer shrubs and groundcover to easily mow under trees



KEY ISSUES

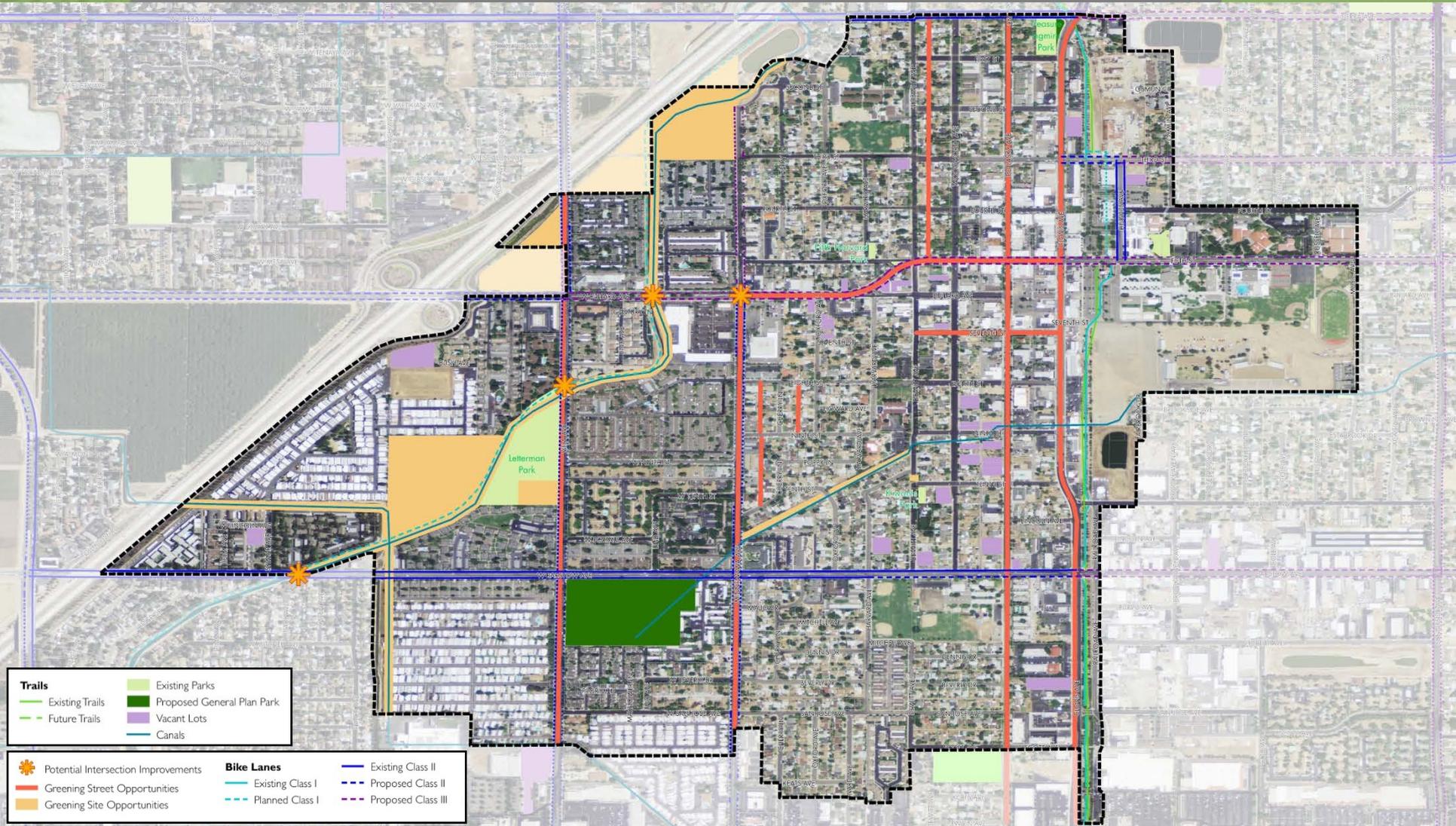
- Varied soils with duripan issues
- Population Growth
- Maintaining 4.9 acres/1,000 residents
- Connecting new areas to Old Historic Town through non-vehicular modes



PRELIMINARY MAP OF GREENING OPPORTUNITIES

- Preliminary opportunities based on:
 - Preliminary observation
 - City-identified needs and opportunities
 - Available mapping data
- Map is preliminary:
 - Feasibility not yet evaluated
 - Will be revised to reflect additional input from:
 - Open house comments
 - Additional stakeholder and other input

PRELIMINARY MAP OF GREENING OPPORTUNITIES



PROJECT SCHEDULE 2014

- April 30: Round 1 community workshop –Helm Ranch together with Shaw Avenue Corridor Plan
- May 1: Round 1 community workshop – Old Historic Town
- May 14: Round 1 community workshop –Loma Vista
- May 15: Round 1 community workshop - Northwest
- May – July: Update comprehensive map of opportunity sites
- May – July: Refine goals and strategies, draft Urban Greening Plan
- July/August: Round 2 community workshops

PROJECT SCHEDULE 2014

- September: Round 3 community workshops for Helm Ranch and Old Historic Town
- October/November: Review hearings
- December: Publish Final Plan

OVERVIEW OF TODAY'S OPEN HOUSE

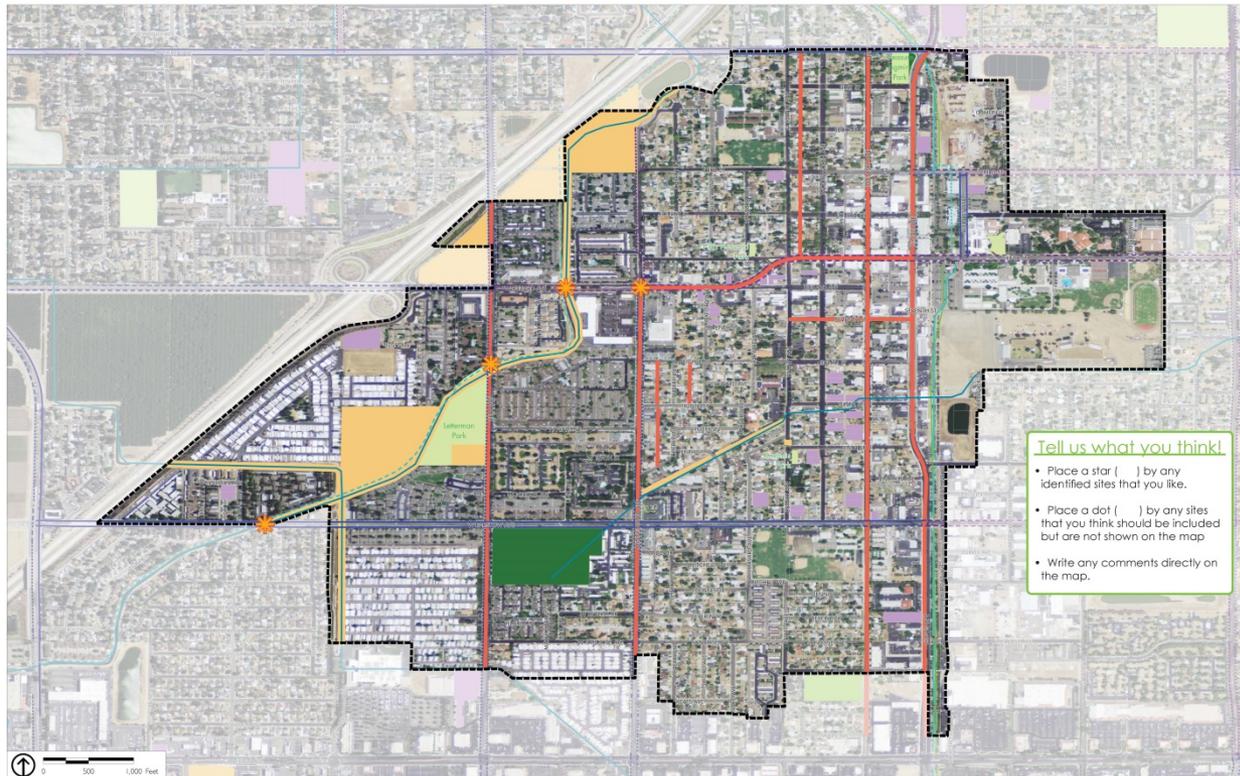
- Open House Topic Stations
 - Urban Greening Needs
 - Circulation
 - Goals and Strategies
 - Plant Palette and Street Trees

Centennial Plaza



Opportunity Sites and Neighborhood Character

URBAN GREENING opportunities in Old Town



Tell us what you think!

- Place a star () by any identified sites that you like.
- Place a dot () by any sites that you think should be included but are not shown on the map.
- Write any comments directly on the map.

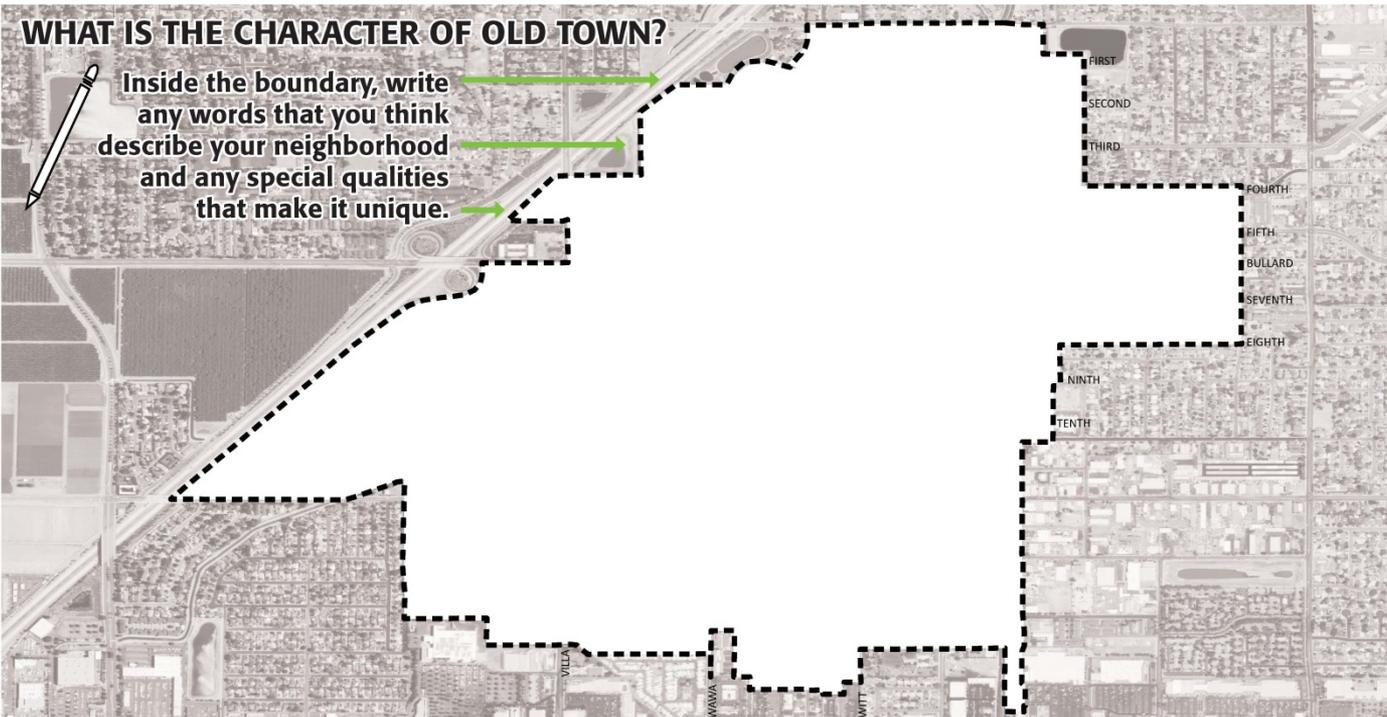


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|-------------------------------------|------------------|--------------------|-----------------|----------------------------|
| Potential Intersection Improvements | Bike Lanes | Existing Class II | Trails | Existing Parks |
| Greening Street Opportunities | Existing Class I | Proposed Class II | Existing Trails | Proposed General Plan Park |
| Greening Site Opportunities | Planned Class I | Proposed Class III | Future Trails | Vacant Lots |
| | | | Canals | |

URBAN GREENING OPPORTUNITIES

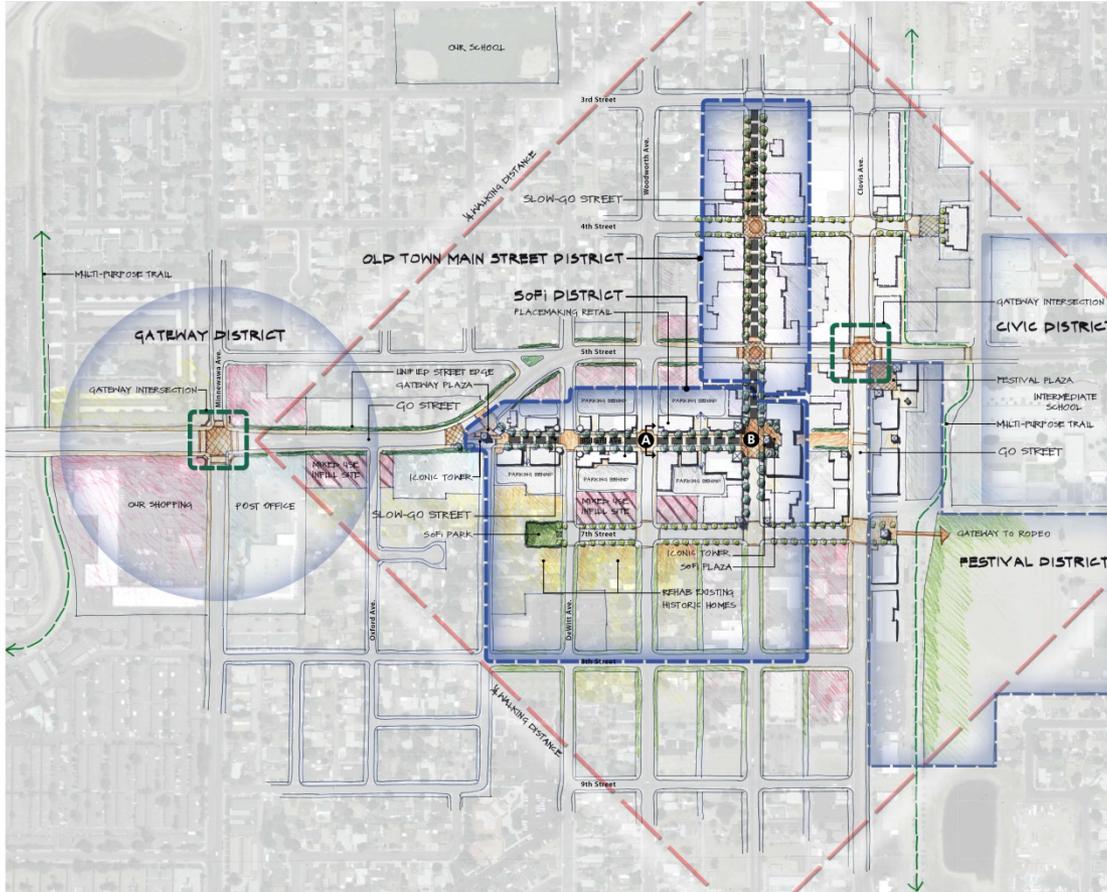
Opportunity Sites and Neighborhood Character

URBAN GREENING considers the unique conditions of urban neighborhoods.



WHAT IS URBAN GREENING?

Central Clovis Advisory Committee



BUILDING ON THE SUCCESS OF OLD TOWN CLOVIS

A Ballard Avenue Section



B SoFi Plaza



CLOVIS
GENERAL PLAN



0 100 200 300
12.06.2014

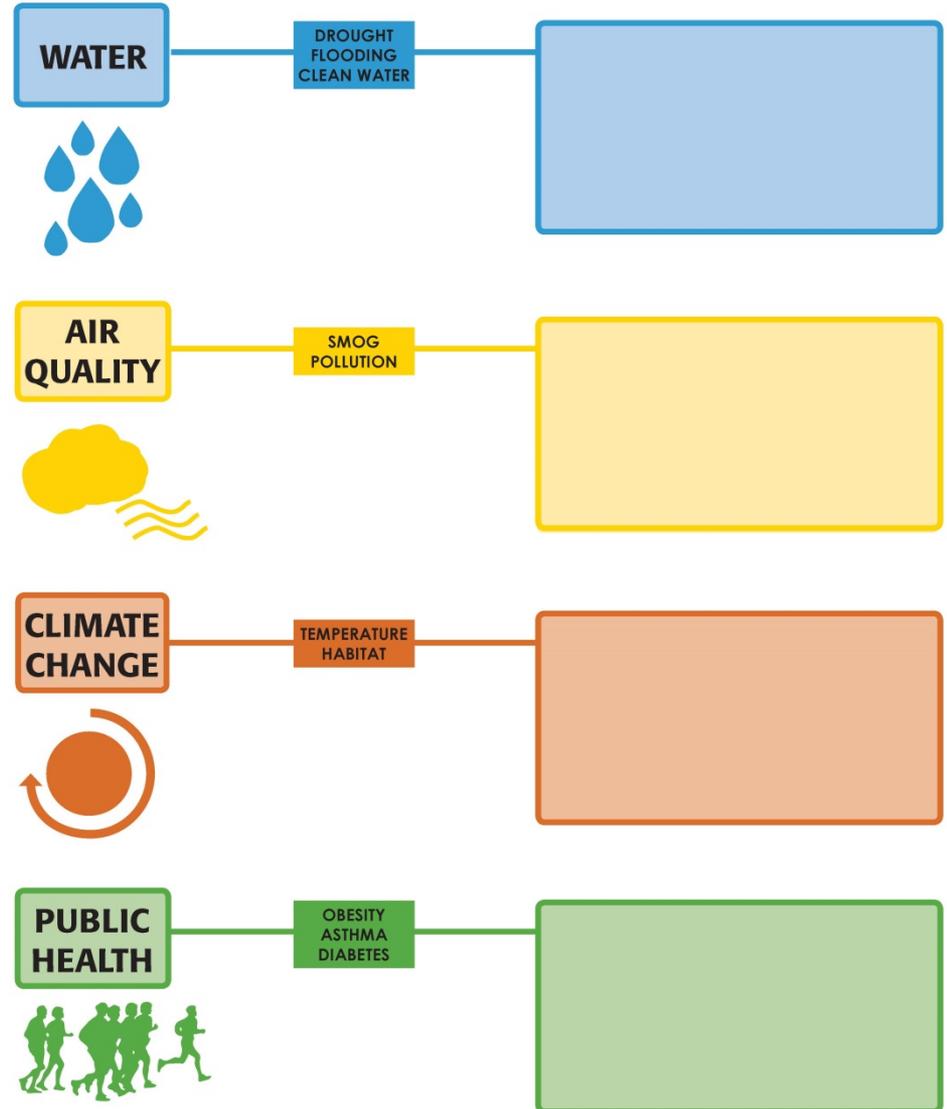
Greening Opportunities

- Two votes

URBAN GREENING improves environmental conditions.

ENVIRONMENTAL ISSUES

WHAT CONCERNS YOU MOST?
put a sticker in the box for the issue you are most concerned about.



URBAN GREENING OPPORTUNITIES

Greening Opportunities

- Three votes

URBAN GREENING improves environmental conditions.

Urban Greening Strategies

WHAT WOULD YOU LIKE TO SEE MORE OF IN CLOVIS?
put a sticker in the box you like

STREET TREES & PLANTING



VOTE HERE

PARKS AND OPEN SPACE



VOTE HERE

WATER EFFICIENT PLANTING



VOTE HERE

RAINGARDENS AND SWALES



VOTE HERE

COMMUNITY GARDENS



VOTE HERE

ALTERNATIVE TRANSPORTATION



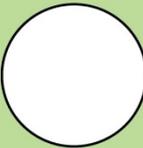
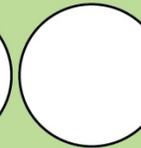
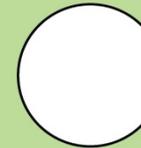
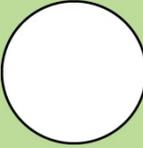
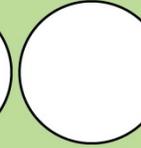
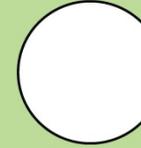
VOTE HERE

HABITAT RESTORATION



VOTE HERE

OTHER (PLEASE WRITE YOUR OWN STRATEGIES BELOW)



URBAN GREENING OPPORTUNITIES

Goals and Strategies

■ Three votes

URBAN GREENING goals and strategies.

URBAN GREENING GOALS

Increase Public Health, Community Amenities and Quality of Life

- Create new green space
- Increase access to existing green space
- Draw residents outdoors with pedestrian linkages and trails
- Green the corridors
- Provide shading to encourage walking and bicycling
- Provide buffers from streets to encourage walking
- Overall beautification and neighborhood identity through plantings
- Increase access to affordable, fresh food
- Encourage healthy eating habits through agricultural education
- Improve food security with local agriculture
- Green parking lots

Improve Government Operations

- Improve stormwater management (adding to permeability to reduce stormwater flow to pipes and canals would be a positive; identify opportunities for
- "Green Streets" pilot projects, install permeable pavers, remove asphalt/concrete and providing planting/bioswales/rain gardens)
- Identify opportunities to green existing policies and practices
- Design for minimum maintenance
- Water-efficient planting guidelines for streets, sidewalks, trails, and paseos

Implement Recommendations for Previous Planning Efforts

- Urban Forest Resources Analysis: 2,512 available planting sites
- Bicycle Transportation Master Plan: Increase utilization and recreational uses of bike system
- Parks Master Plan: New open space opportunities

Engage the Community

- Promote long-term stewardship. Support community development and empowerment
- Partner with community-based non-profits and local businesses on greening efforts

URBAN GREENING goals and strategies.

Educate the Community and Businesses

- Provide information about conservation and the multiple benefits of urban greening
- Support environmental and agricultural education
- Inform the public about 2010 Local Water Efficiency Ordinance
- Inform the public about Tree Protection Standards in updated City Development Code

Improve Pedestrian Experience

- Safe, accessible, and sustainable streetscapes
- Increase activity on and around affected corridors
- Pedestrian access from residential neighborhoods to everyday goods and services

Provide Environmental Benefit

- Improve air quality
- Improve water quality/stormwater management
- Encourage Fresno Irrigation District to Restore habitat in channel corridors or provide wildlife habitat
- Reduce greenhouse gas emissions
- Promote alternative transit: Biking, Walking, Public Transit
- Increase urban forest or improve with more beneficial trees
- Reduce energy needs
- Reduce urban heat island effect
- Adapt to climate change

Implement Sustainable Development and Smart Growth Strategies

- Improve opportunities for less fossil fuel dependent transit
- Reduce vehicle miles traveled by encouraging use of existing and development of additional pathways connecting activity center
- Offset impact of increasing impervious surfaces
- Provide water Efficient Plant Palette for new development

Maximize Opportunities for Partnerships

- Tree Fresno
- Fresno Metropolitan Flood Control District (FMFCD)
- Clovis Botanical Garden
- Clovis Rodeo
- Clovis Unified School District (CUSD)
- Building Industry Association
- Clovis Community Foundation
- Fresno County Health Department
- Clovis Chamber of Commerce
- Fresno Irrigation District
- Climate Change Institute at Fresno State



WHAT IS URBAN GREENING?

Street Trees and Plant Palette

- One vote per page

URBAN GREENING increases trees and plants.

PLANT PALETTE - VISUAL PREFERENCE



A MIX OF DIFFERENT TREES

OR



GROUPINGS OR STREETS WITH THE SAME TREE

URBAN GREENING increases trees and plants.

PLANT PALETTE - VISUAL PREFERENCE



SMALL SIZE

OR



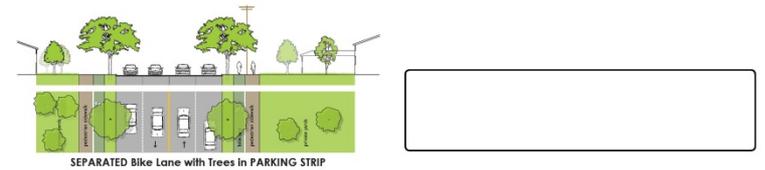
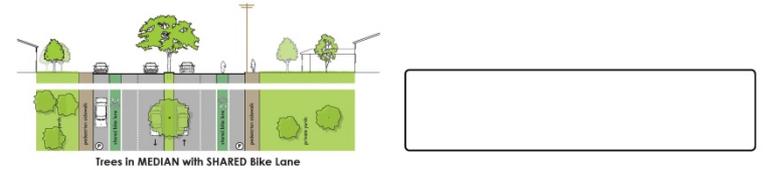
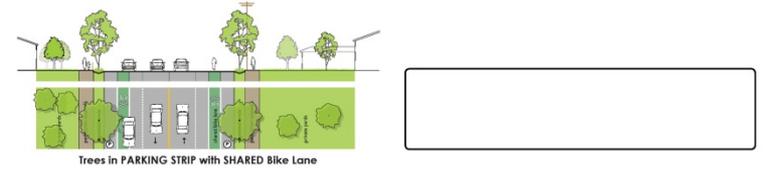
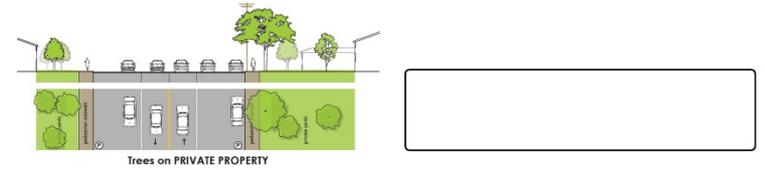
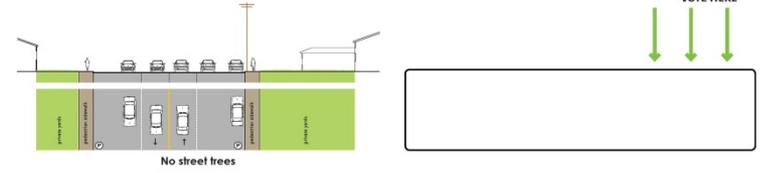
LARGE SIZE

Street Trees and Plant Palette

- One vote

URBAN GREENING increases trees and plants.

WHICH STREET DO YOU LIKE BEST?



WHAT IS URBAN GREENING?

Street Trees and Plant Palette

- Two votes

URBAN GREENING increases trees and plants.

PLANT PALETTE

	evergreen		deciduous				
							
	<input type="text"/>	<input type="text"/>					
	conifer	broadleaf	palm	multi-stem	columnar	branching	SHAPE
							
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	dark green	light green	FALL COLORS				COLOR
							
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
	edible fruit	small flowers	large flowers				FLOWERS
							
	<input type="text"/>	<input type="text"/>	<input type="text"/>				

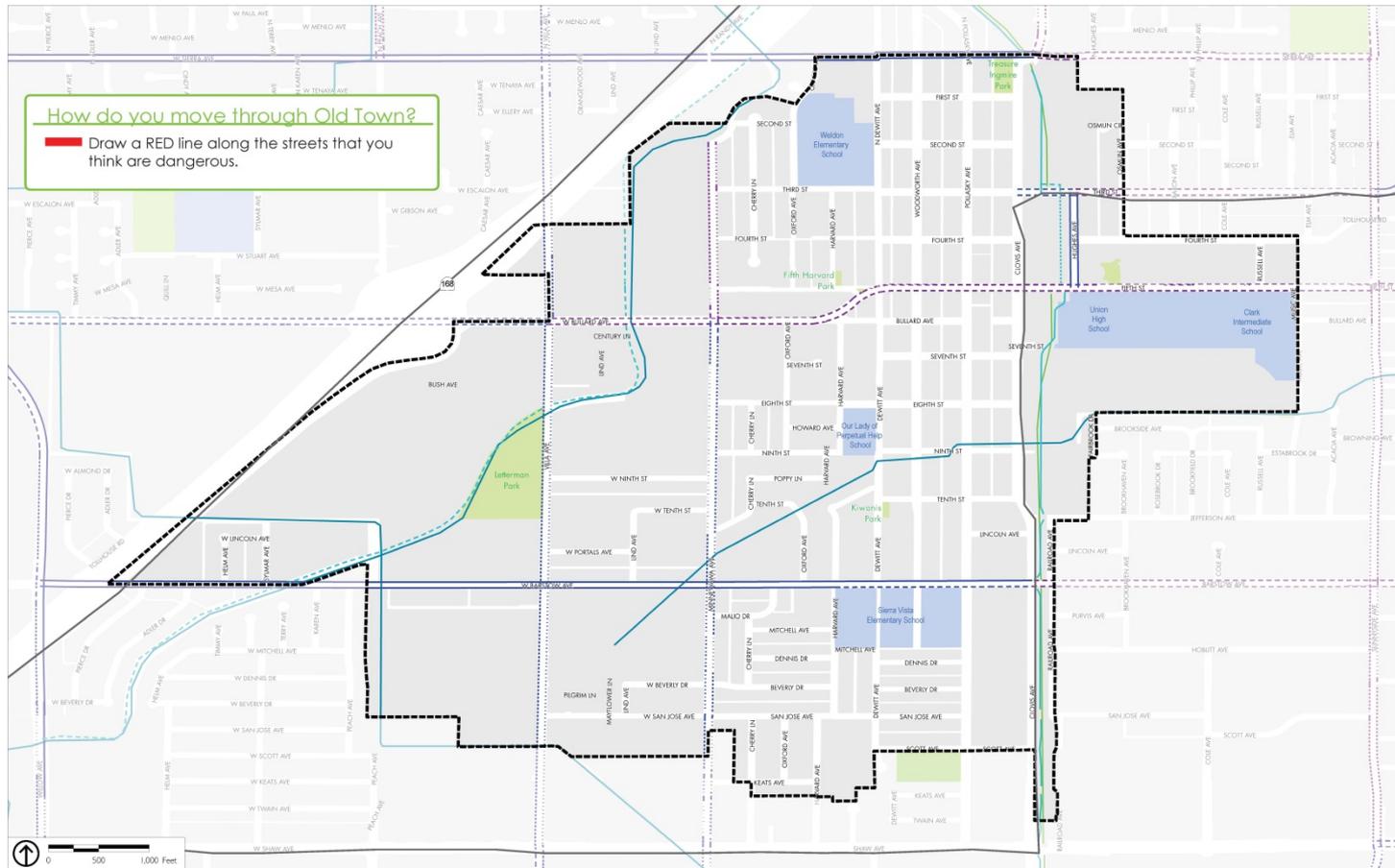
TREES



WHAT IS URBAN GREENING?

Circulation

URBAN GREENING considers access and circulation.



- | | | |
|--------------------|-----------------|-----------------------|
| Bike Lanes | Trails | Existing Parks |
| Existing Class I | Existing Trails | School |
| Planned Class I | Future Trails | Canals |
| Proposed Class II | | |
| Proposed Class III | | |

WHAT IS URBAN GREENING?