4TH COMMUNITY WORKSHOP

AUGUST 14, 2004

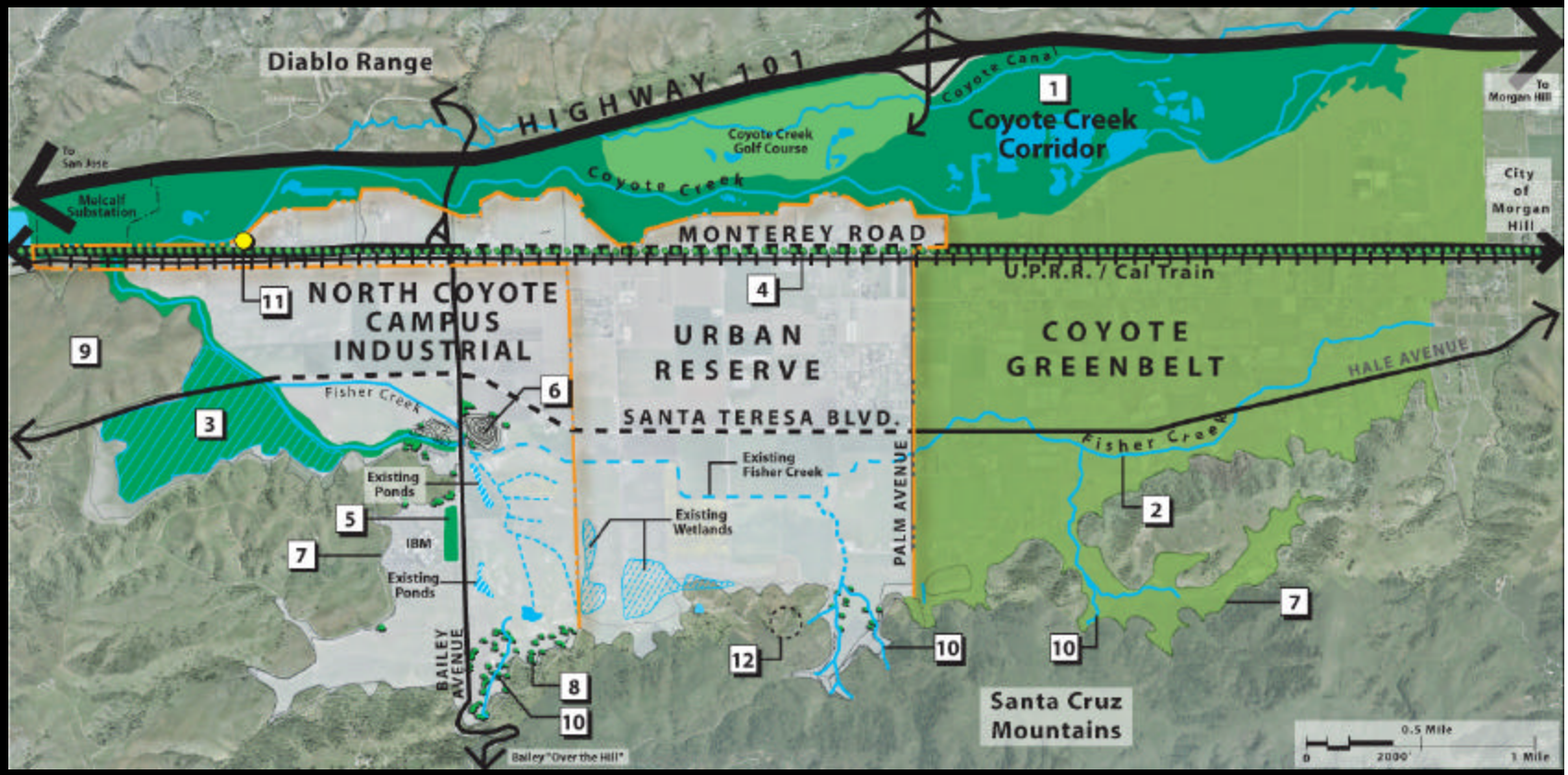
1ST WORKSHOP

COYOTE VALLEY SPECIFIC PLAN

1st WORKSHOP

FIXED ELEMENTS

1. Coyote Creek Corridor
2. Fisher Creek in Greenbelt
3. Laguna Seca
4. Kessling's Shade Tree
5. IBM Wetland
6. Hillock
7. Hills (15% Limit)
8. Oak Savannah
10. Streams
11. Hamlet of Coyote
12. Archaeological Site



COYOTE VALLEY SPECIFIC PLAN

1st WORKSHOP

HAMLET OF COYOTE

COYOTE CREEK CORRIDOR

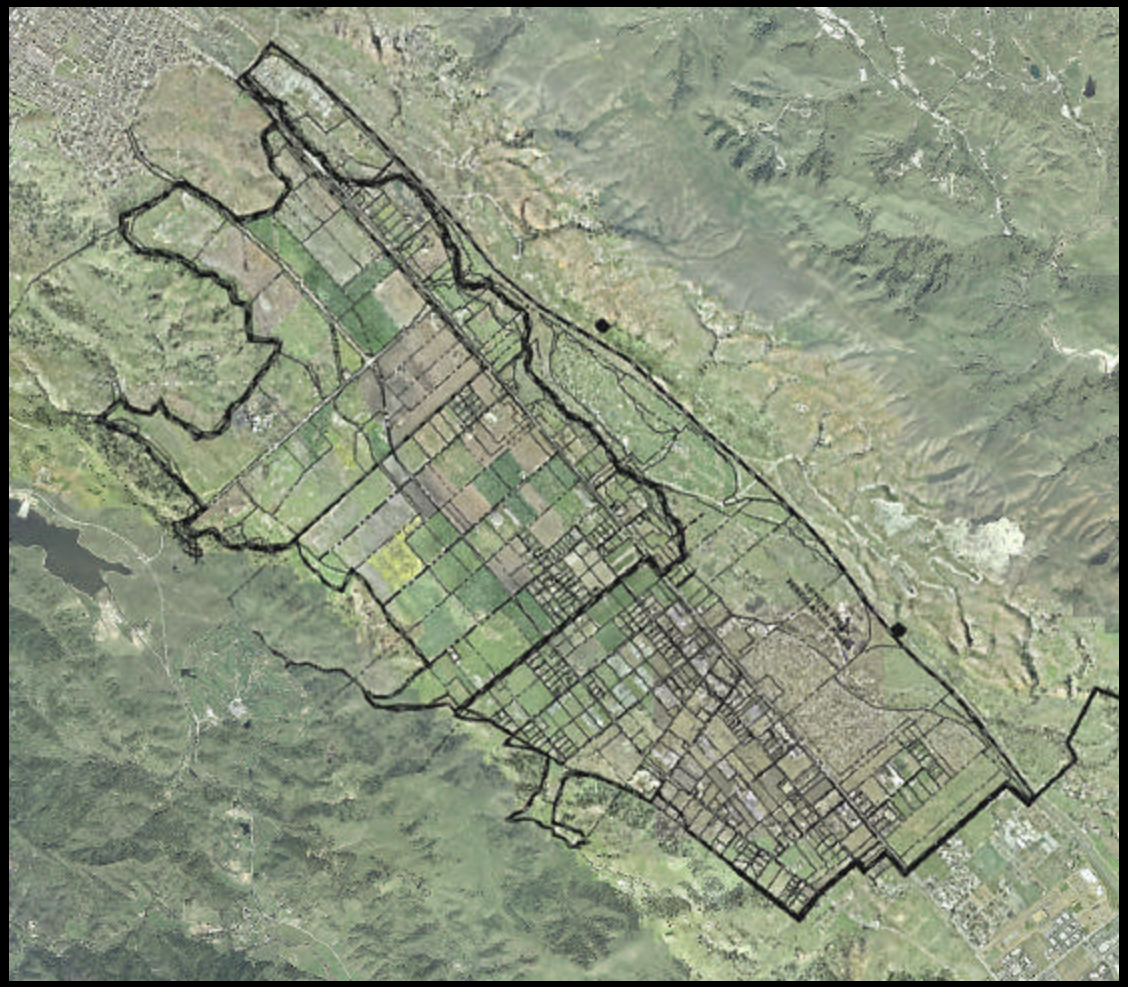
FISHER CREEK IN GREENBELT

KEESLING'S SHADE TREE/ MONTEREY ROAD

HILLS (15% SLOPE)/ OAK SAVANNAH

HILLOCK

Existing Property Ownership



THE BIG VISION

COYOTE VALLEY SPECIFIC PLAN

1st WORKSHOPS

COYOTE VALLEY SPECIFIC PLAN

2nd WORKSHOP

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

FILTERS

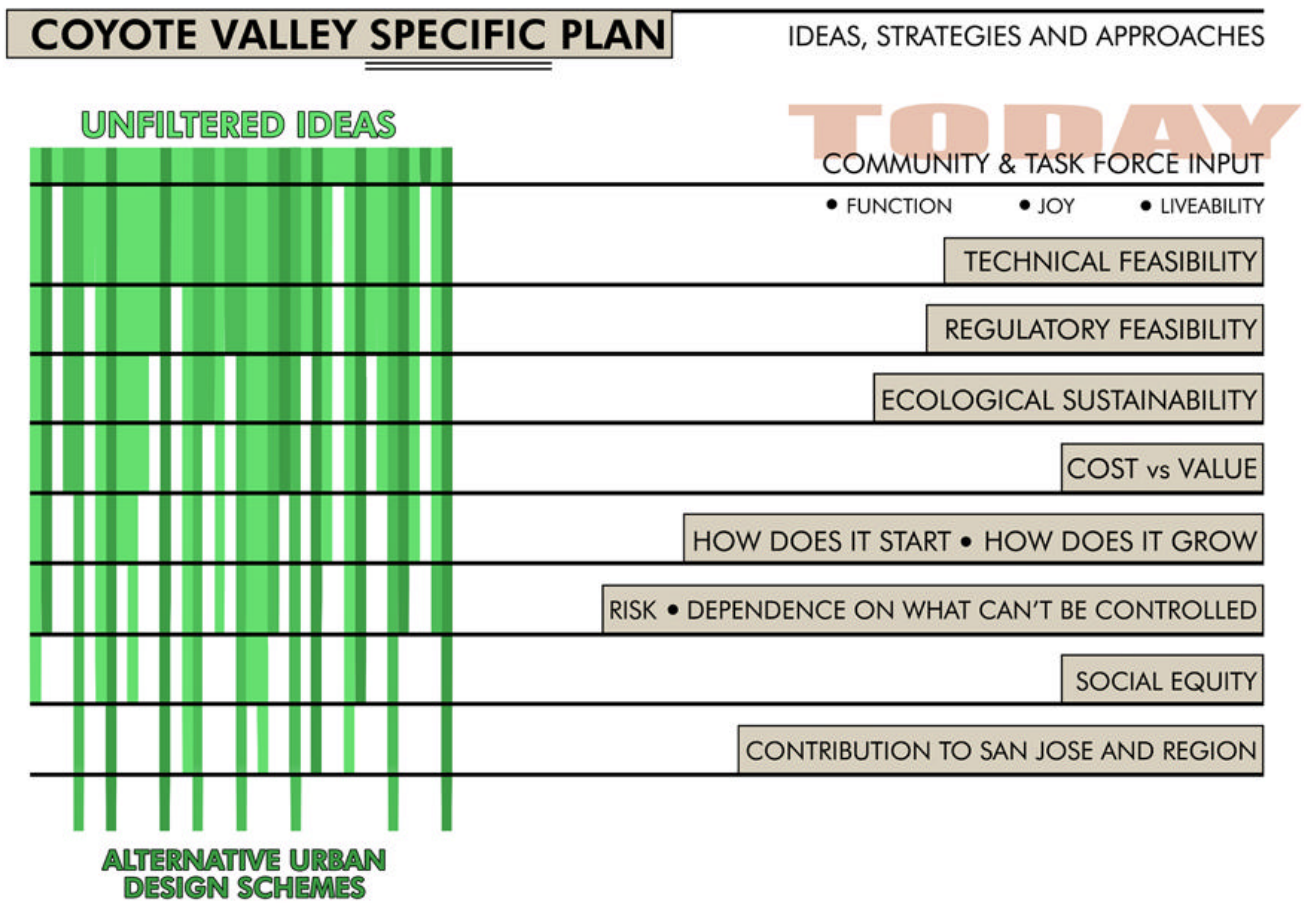
STRATEGIES

APPROACHES

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

FILTERS



COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

STRATEGIES

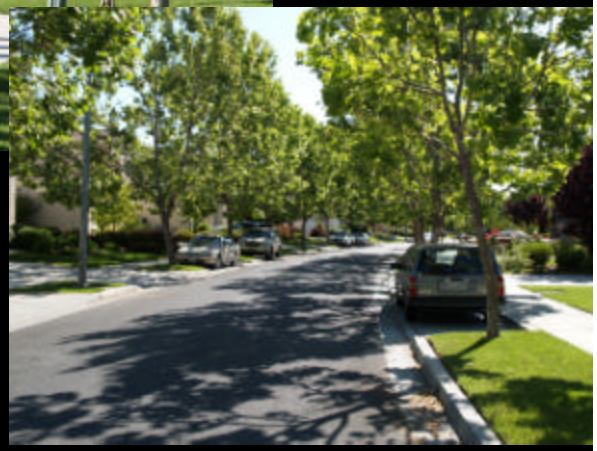
- Internal trip capture
- Disbursed transportation technology
- Structured shared parking

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

ROAD STRATEGIES

- Urban walks and trails
- Neighborhood streets
- Main streets



COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

DENSITY STRATEGY

- A broad diversity in density ranges

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

WORKPLACE STRATEGIES

- Mixed workplace to match San Jose employment
- Corporate building/branding in urban context
- "Not so purpose built" workplace

ONE-THIRD OF EMPLOYMENT IS IN SMALL FIRMS; 55% IN MEDIUM FIRMS, 15% IN LARGE FIRMS

	Small		Medium		Large
	<10	10–35	35–100	100–1000	1000+
Share of Workers	12%	18%	21%	34%	15%
Share of Companies	70%	19%	7%	3%	1%
Number of Workers	43,810	63,580	74,960	120,290	52,930
Number of Companies	13,070	3,440	1,320	540	20

Distribution of Employment And Businesses by Company Size

SOURCE: EDD 2002 ES202

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

FOUNDATION STRATEGIES

- Mixed-use
- Education and technology partnership

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

STRATEGY - A UNIQUE AND MEMORABLE QUALITY OF PLACE

- Main street
- Major mixed-use urban form
- Civic focus urban form
- Major mixed-use urban form
- Enclaves
- Labyrinths
- Town center
- Neighborhood center

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

ENVIRONMENTAL FOOTPRINT APPROACHES

1: Floodway Improvement

- Retain existing Fisher Creek alignment and provide additional setbacks
- Introduce a second reach of Fisher Creek for flood control and habitat enhancement

2: Restoration

- Fisher Creek realigned to its "natural location"
- Enhance wetlands, flood control, habitat and recreational opportunities

3: Dispersed

- Fisher Creek realigned to its "natural location"
- Provide water feature and greenways for detention, bio-filtration and recreation

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

INTERNAL TRANSIT APPROACHES

Fixed route spine

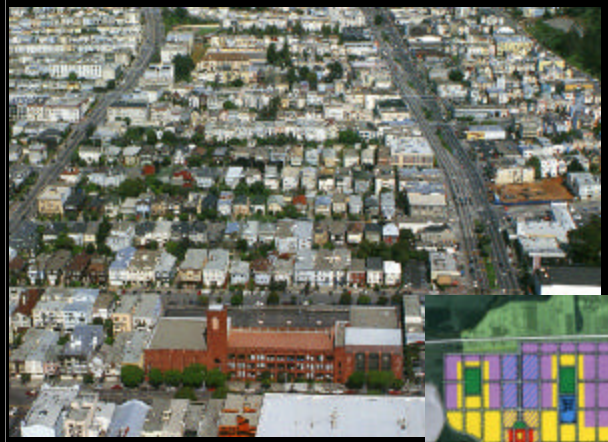
Personal rapid transit

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

ROAD APPROACHES

- City standard
- Continuous grid



COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

ROAD APPROACHES

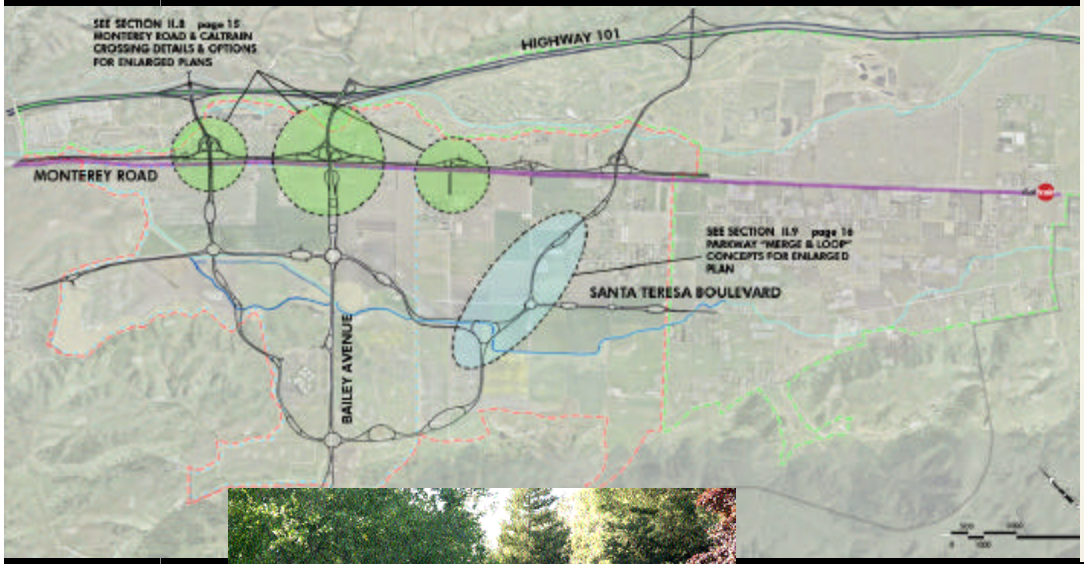
- Parkway

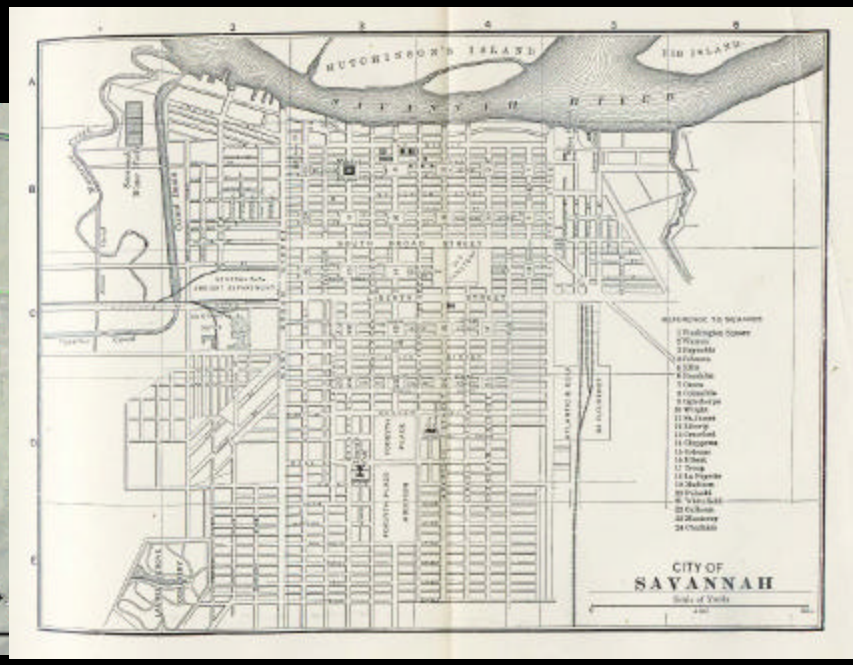
COYOTE VALLEY SPECIFIC PLAN

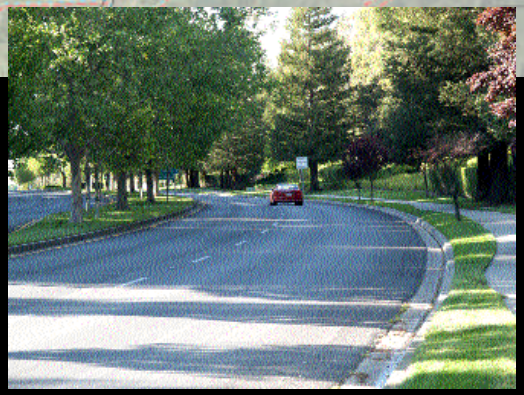
2ND WORKSHOP

ROAD APPROACHES

- Parkway + low-volume grid







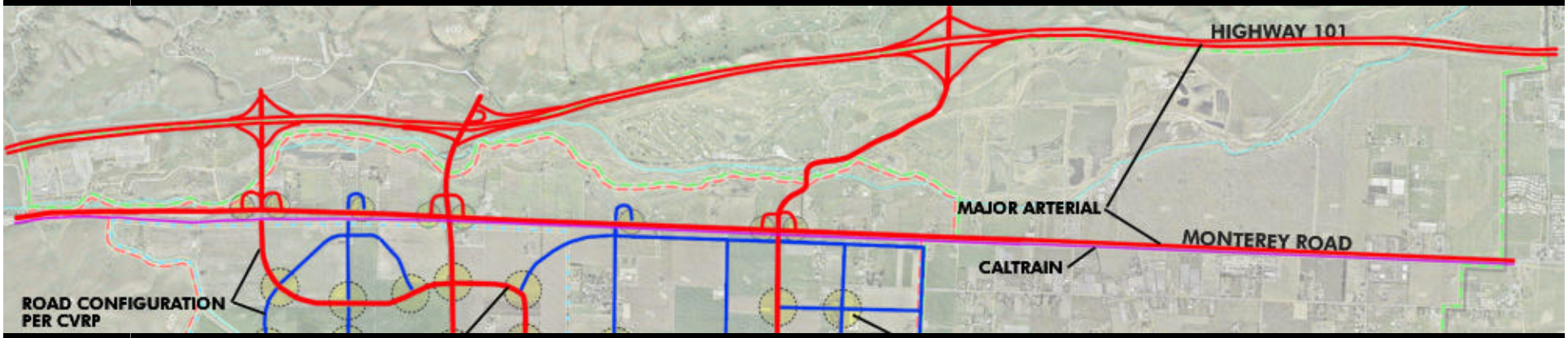
COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

ROAD APPROACHES

- Monterey Road

Thru-road-barrier



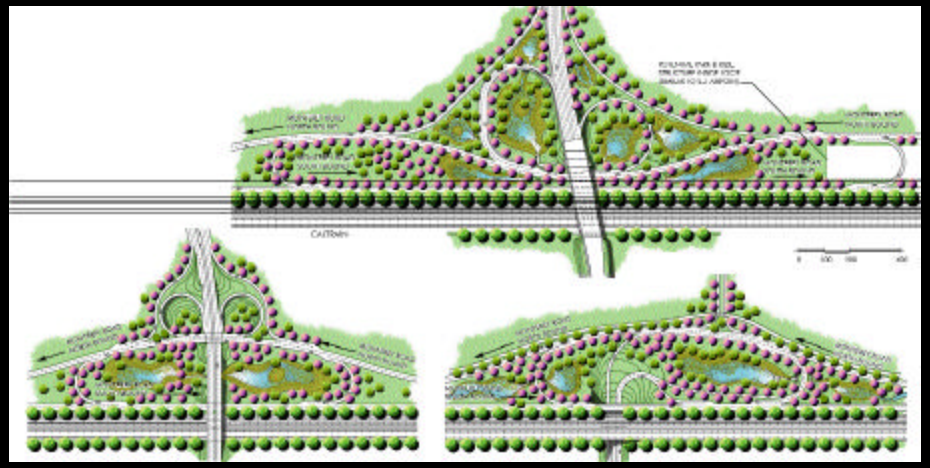
COYOTE VALLEY SPECIFIC PLAN

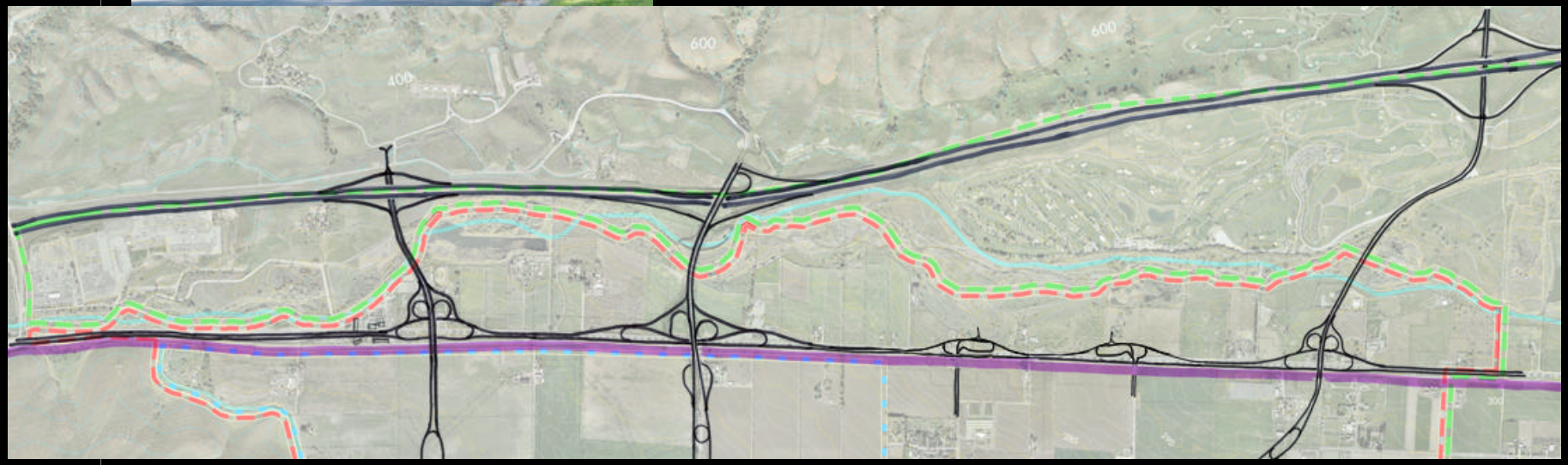
2ND WORKSHOP

ROAD APPROACHES

- Monterey Road

Integrated-parkway





COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

FOUNDATION APPROACHES

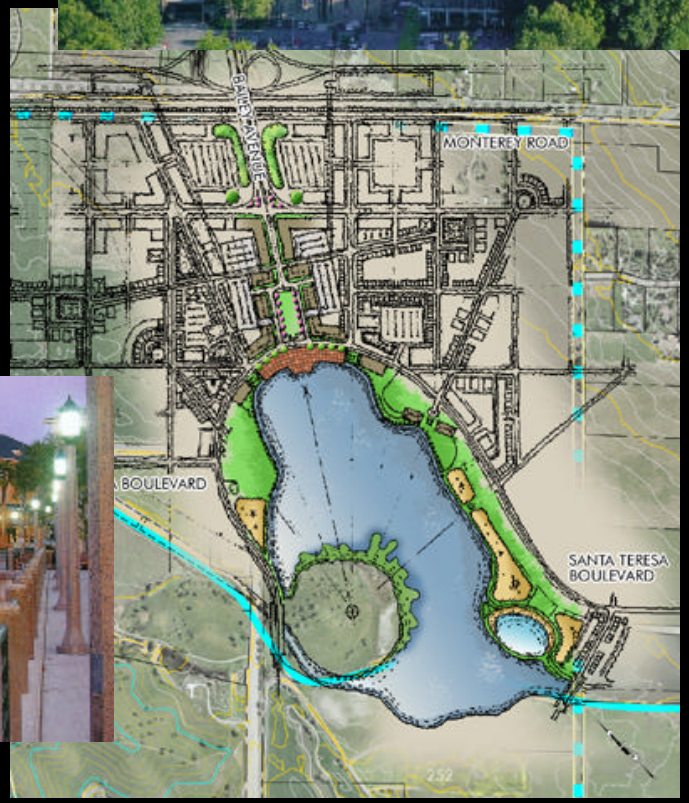
- Destination entertainment, dining, retail

COYOTE VALLEY SPECIFIC PLAN

2ND WORKSHOP

FOUNDATION APPROACHES

- Celebrate water

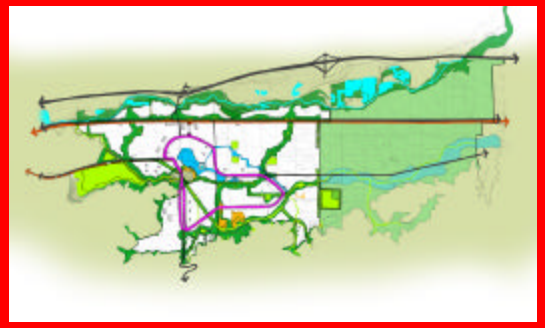


COYOTE VALLEY SPECIFIC PLAN

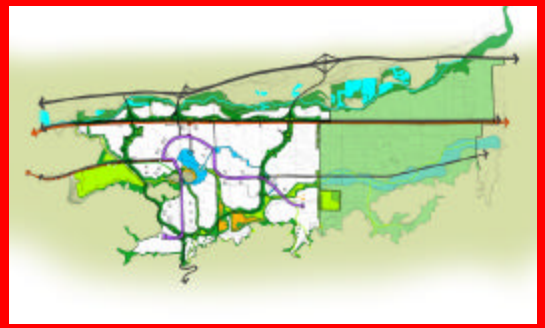
3rd WORKSHOP

CONCEPT STUDIO

**REGULATORY CONFORMANCE-
SPOKE TRANSIT**



**ENHANCE FISHER CANAL IN PLACE-
LOOP TRANSIT**

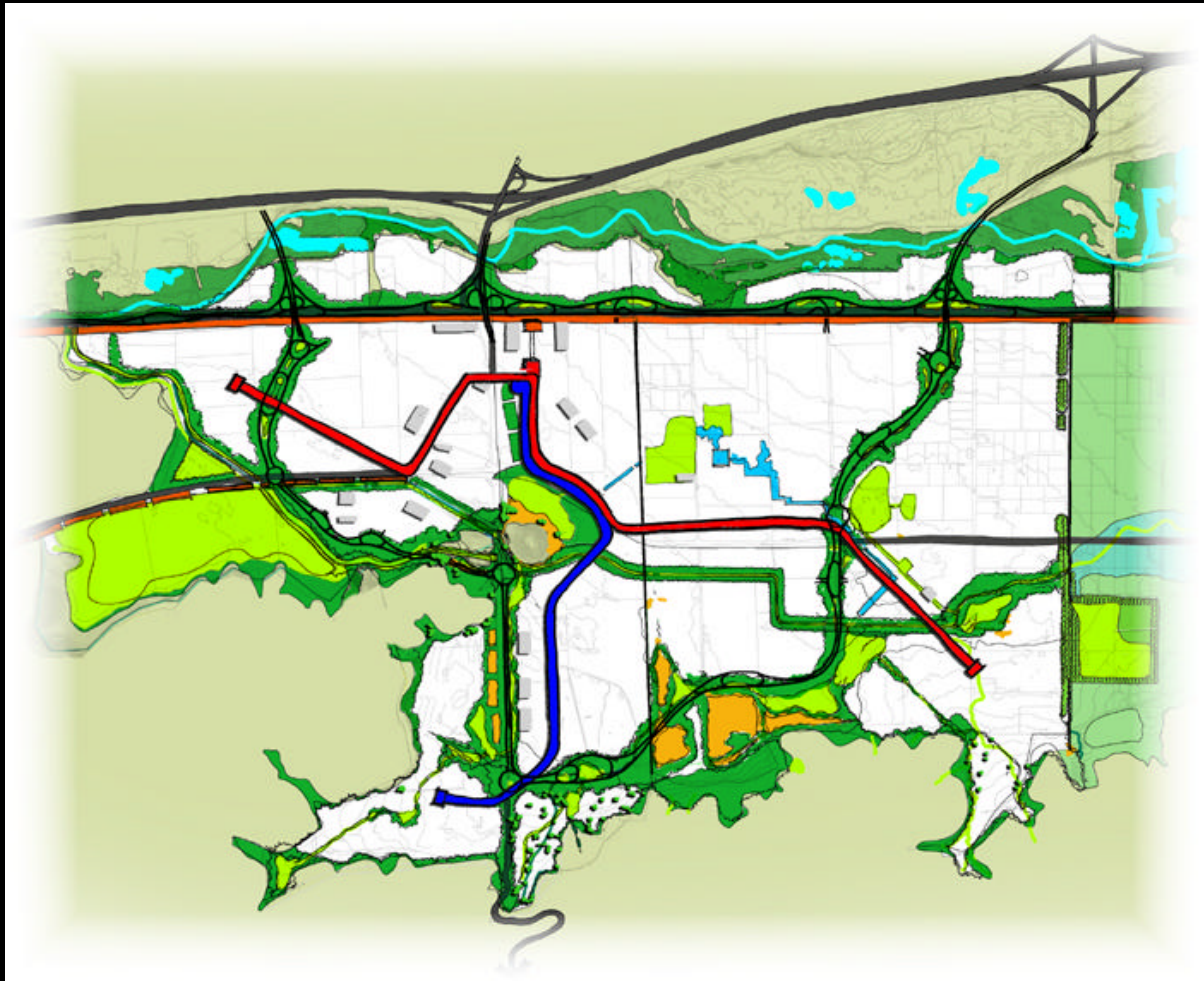


**RESTORE FISHER CREEK'S ORIGINAL
LOCATION-SPINE TRANSIT**

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP 3 VARIATIONS

SPOKE Transit Spokes-Fisher Canal avoided and left in place-No Lake-Bailey west as part of Parkway

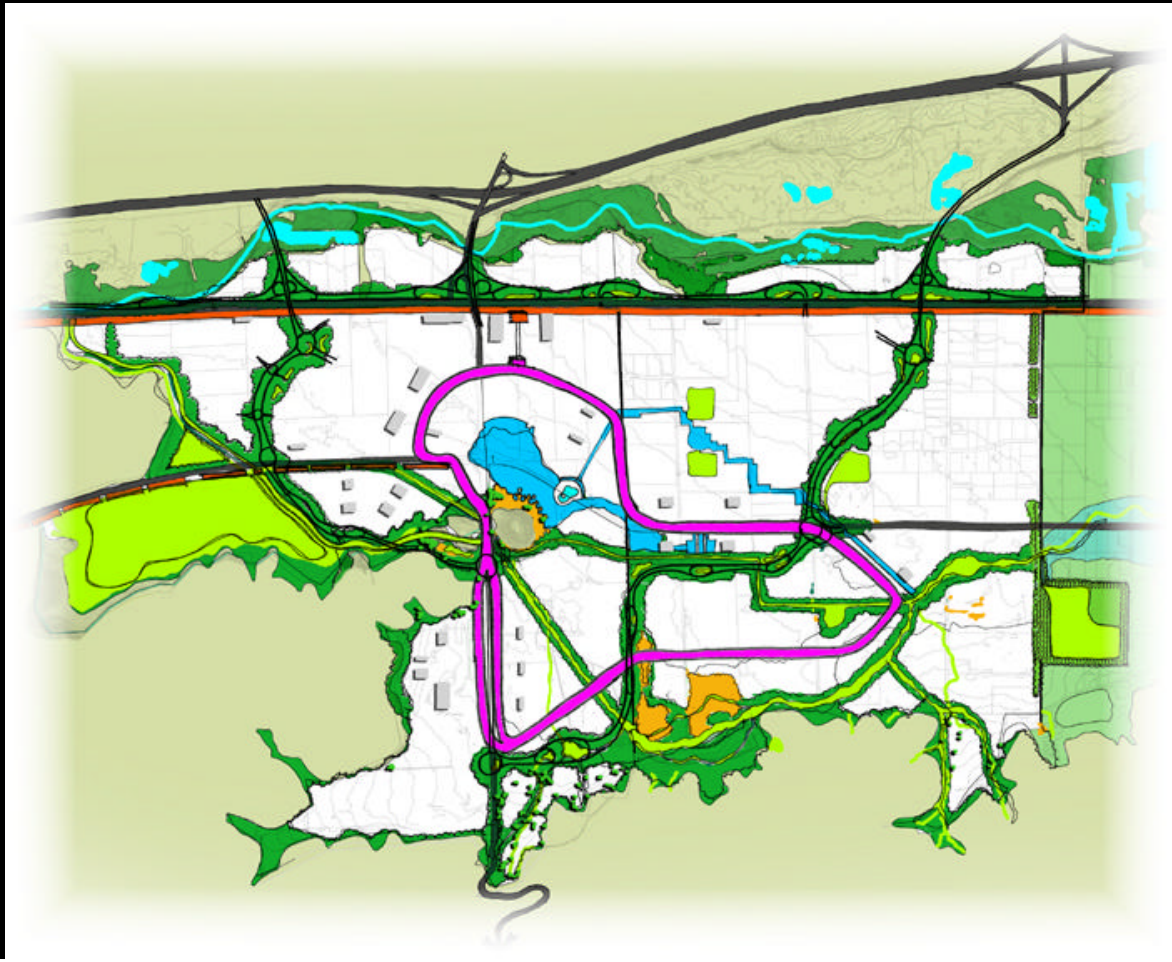


Variation 1

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP 3 VARIATIONS

LOOP Transit Loop-Fisher Canal Enhanced-Linear Lake-Parkway brought internal-Bailey west as Grand Boulevard

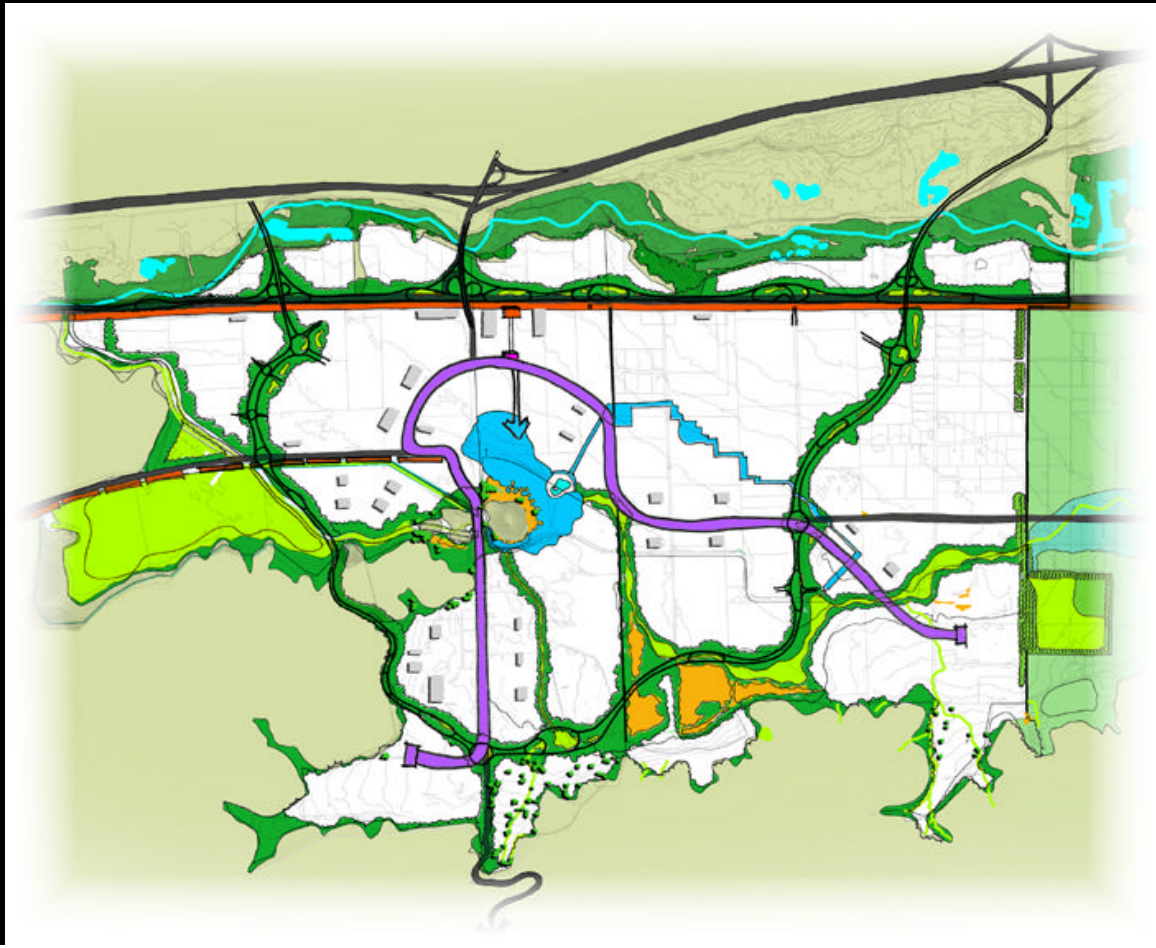


Variation 2

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP 3 VARIATIONS

SPINE Transit Spine-Fisher canal restored to natural alignment-Focal Lake-Parkway brought over a pass in hills north of Bailey-Bailey as an urban street and transit spine



Variation 3

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP CONCEPT STUDIO RESULTS

Include lake as a focal point

Include a transit system with hub for Cal Train, light rail, pedestrian access

Provide natural landscaping

Investigate wildlife migration needs

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP CONCEPT STUDIO RESULTS

Strong mixed-use community core

Public facilities-Parks

Realign Fisher Creek

Share use of parking

DESIGN STUDIO

DISTRICT 1-COMMUNITY CORE-REGIONAL RETAIL

DISTRICT 2-TRANSIT NEIGHBORHOOD

DISTRICT 3-CORPORATE AND RESIDENTIAL MIX

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP

DESIGN STUDIO RESULTS

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP

DESIGN STUDIO RESULTS

VISION STUDIO

COMMUNITY CORE

NEIGHBORHOODS

GREENBELT

COYOTE VALLEY SPECIFIC PLAN

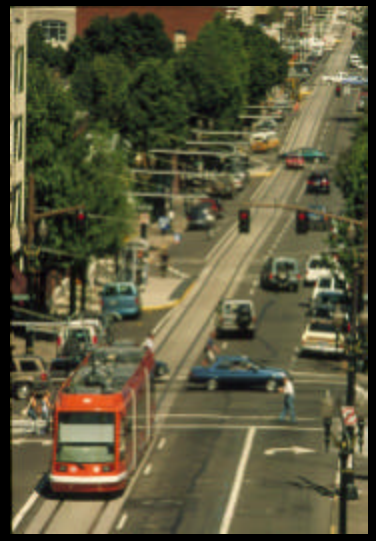
3RD WORKSHOP

VISION STUDIO RESULTS

Community Core

Pedestrian orientation and access

A variety of transit options



Mixed-use buildings

Cultural, social, artistic, educational, retail & dining activities

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP

Pedestrian, bicycle, and equestrian trail network

Greenbelt

Rural residential housing

Vineyards, crops, grazing land, nurseries

Restore creek bed and wildlife habitats

COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP

Neighborhoods

Schools, police and fire stations, libraries, religious facilities

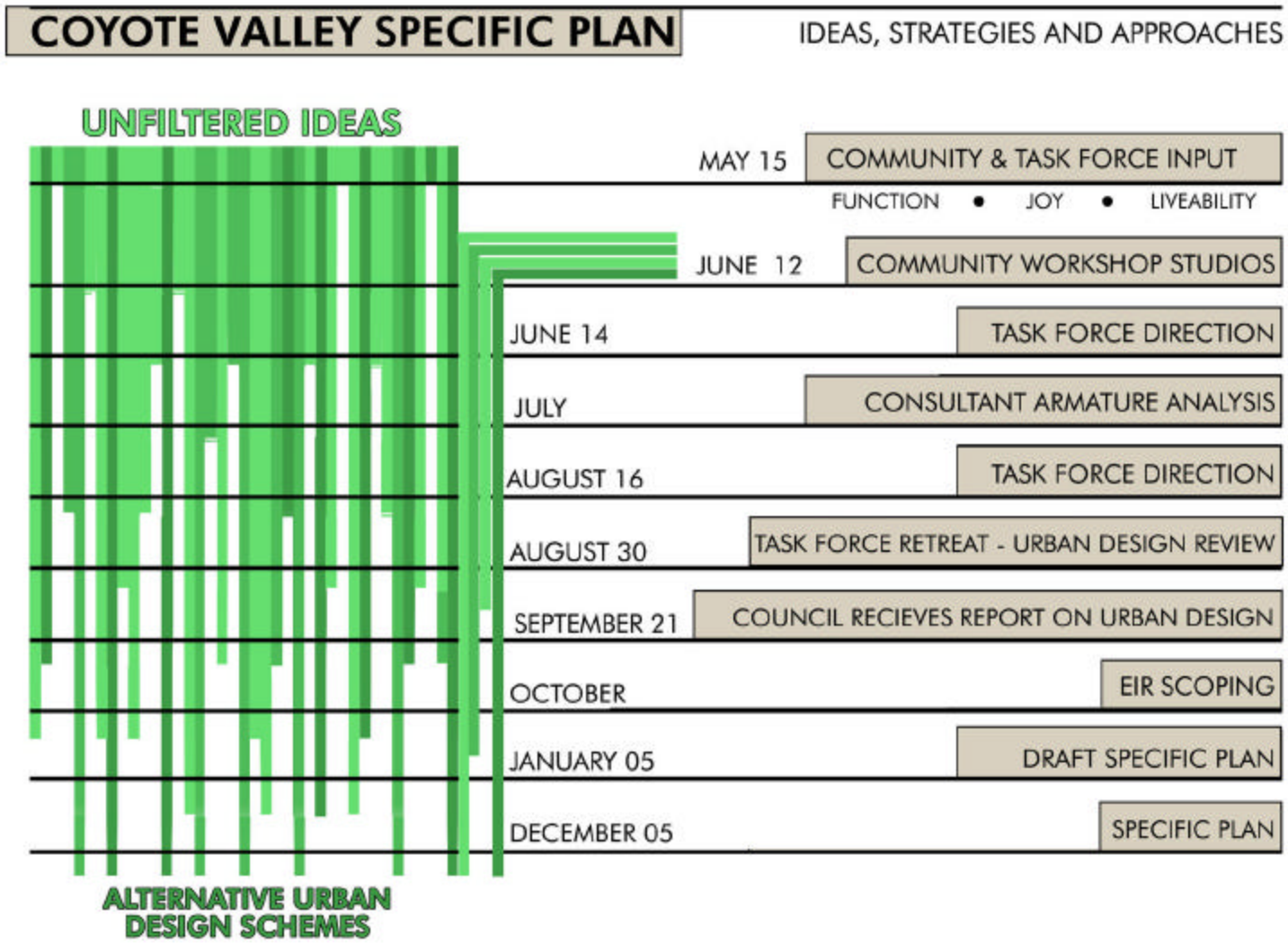
Tree-lined streets, pocket parks, recreational uses and path

Single family detached and town homes, affordable & senior housing

COYOTE VALLEY SPECIFIC PLAN

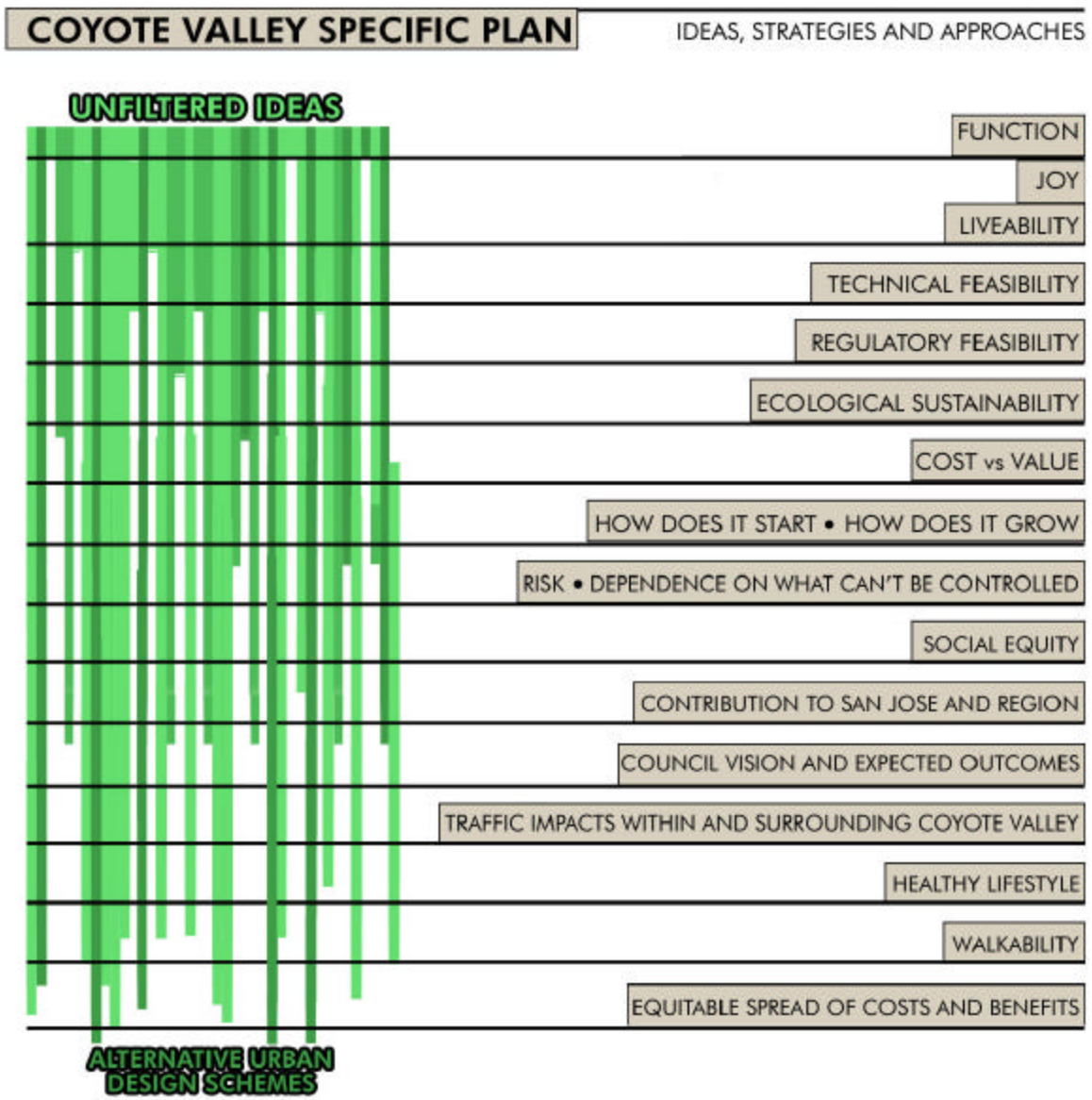
3RD WORKSHOP

FILTERING



COYOTE VALLEY SPECIFIC PLAN

3RD WORKSHOP

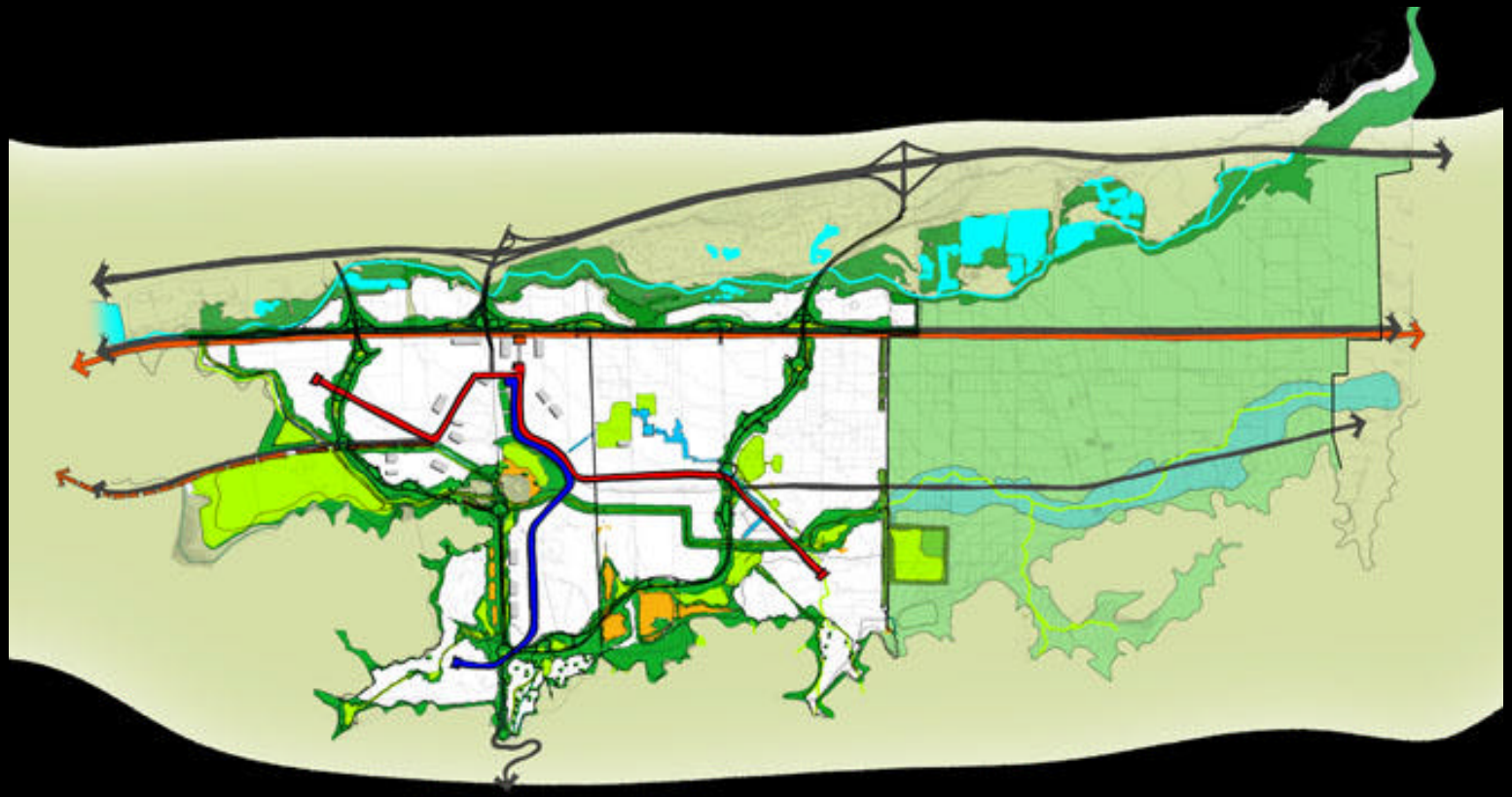


Analysis of component variations and synthesis of a composite framework

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

SPOKE Transit Spokes-Fisher Canal avoided and left in place-No Lake-Bailey west as part of Parkway

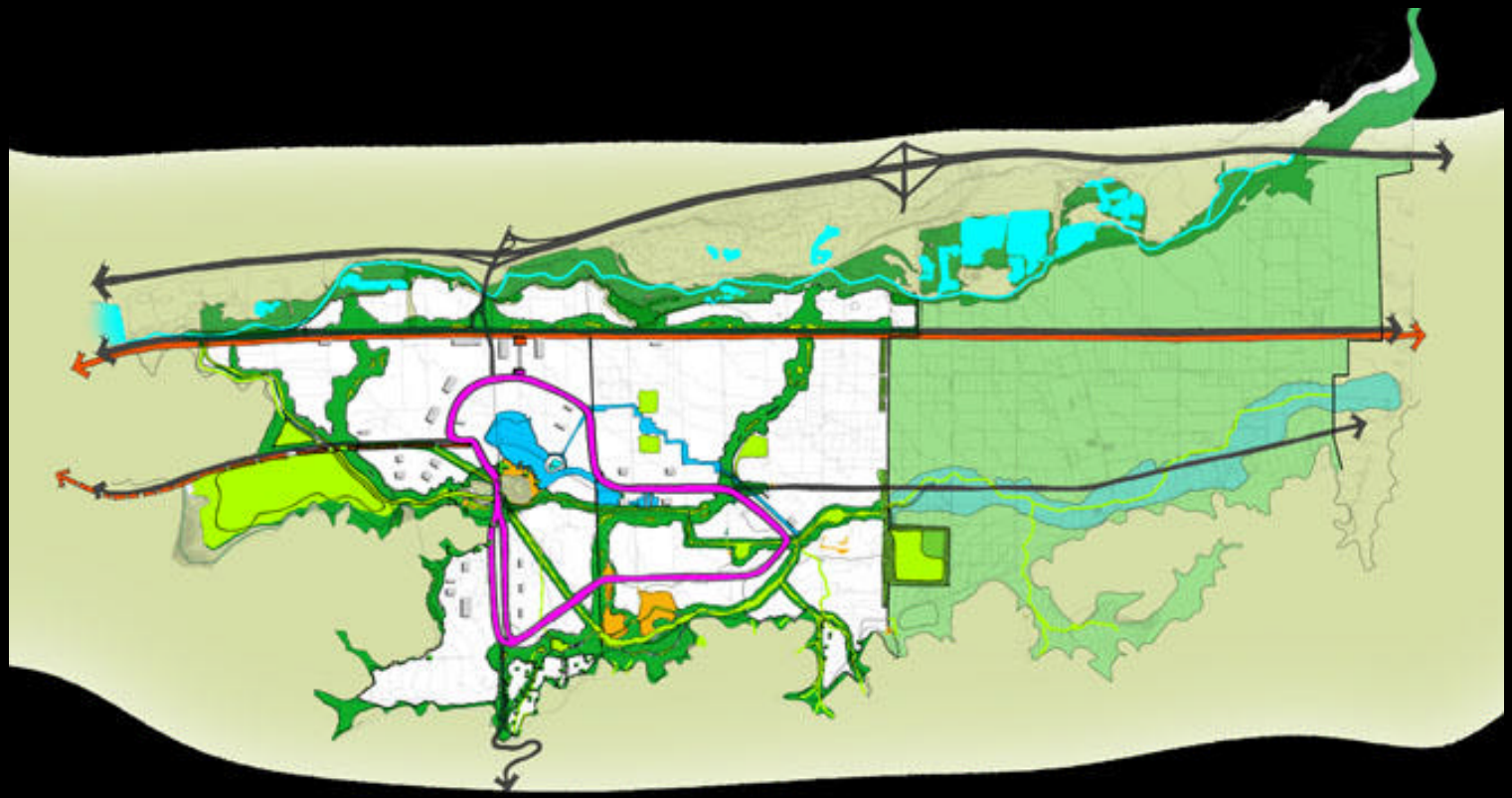


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

LOOP

Transit Loop-Fisher Canal Enhanced-Linear Lake-Parkway Brought Internal-Bailey west as Grand Boulevard



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

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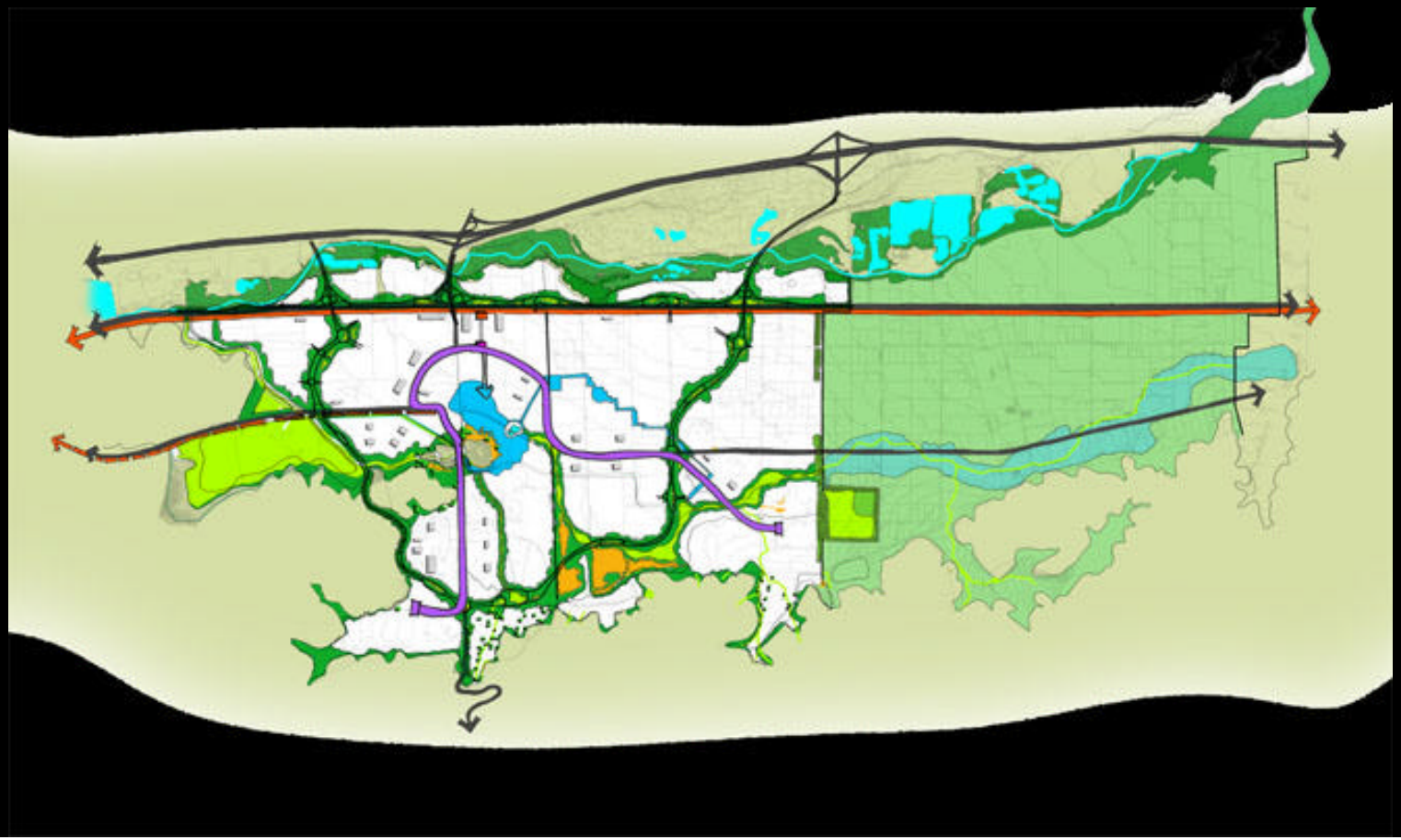
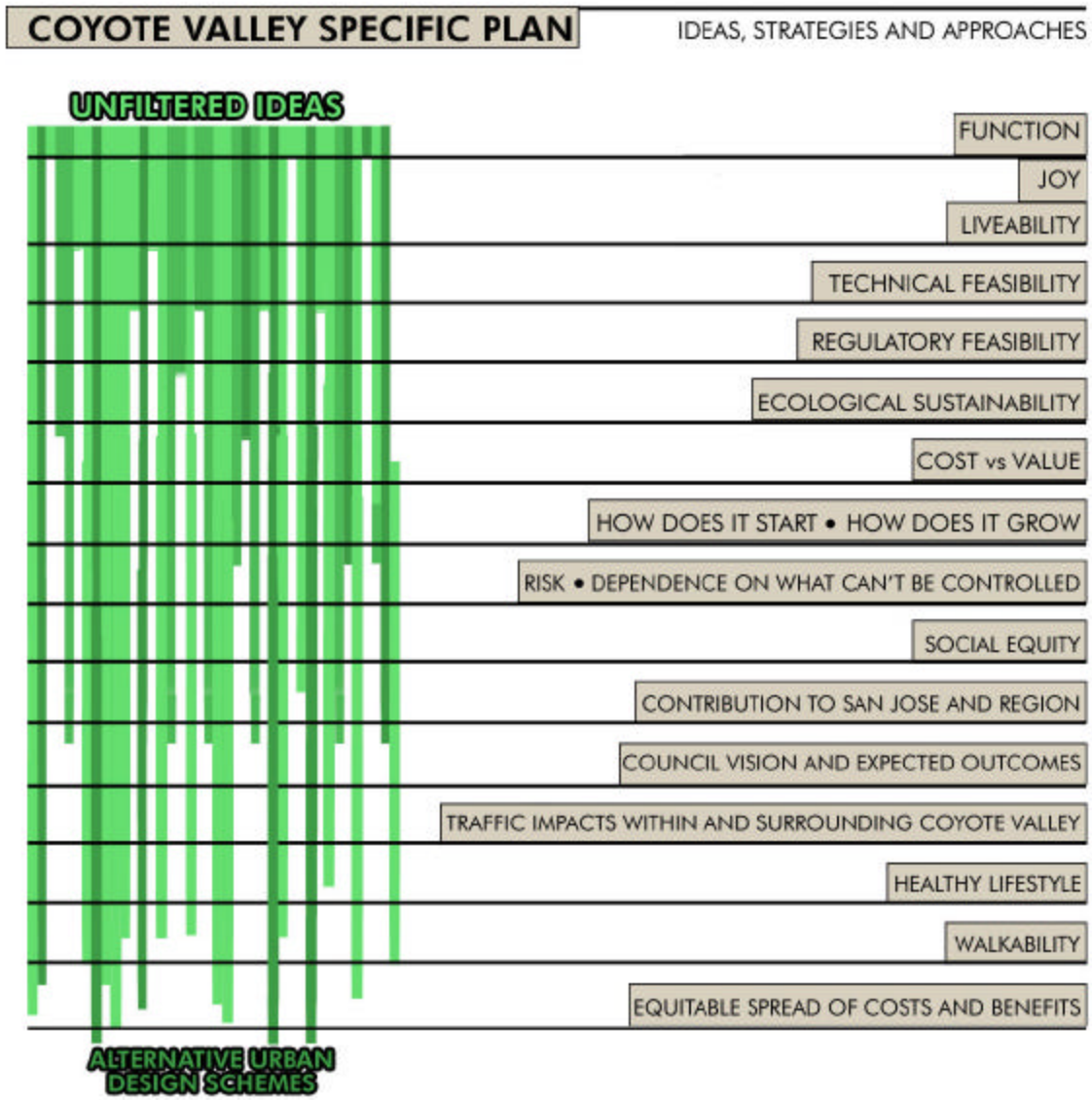


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

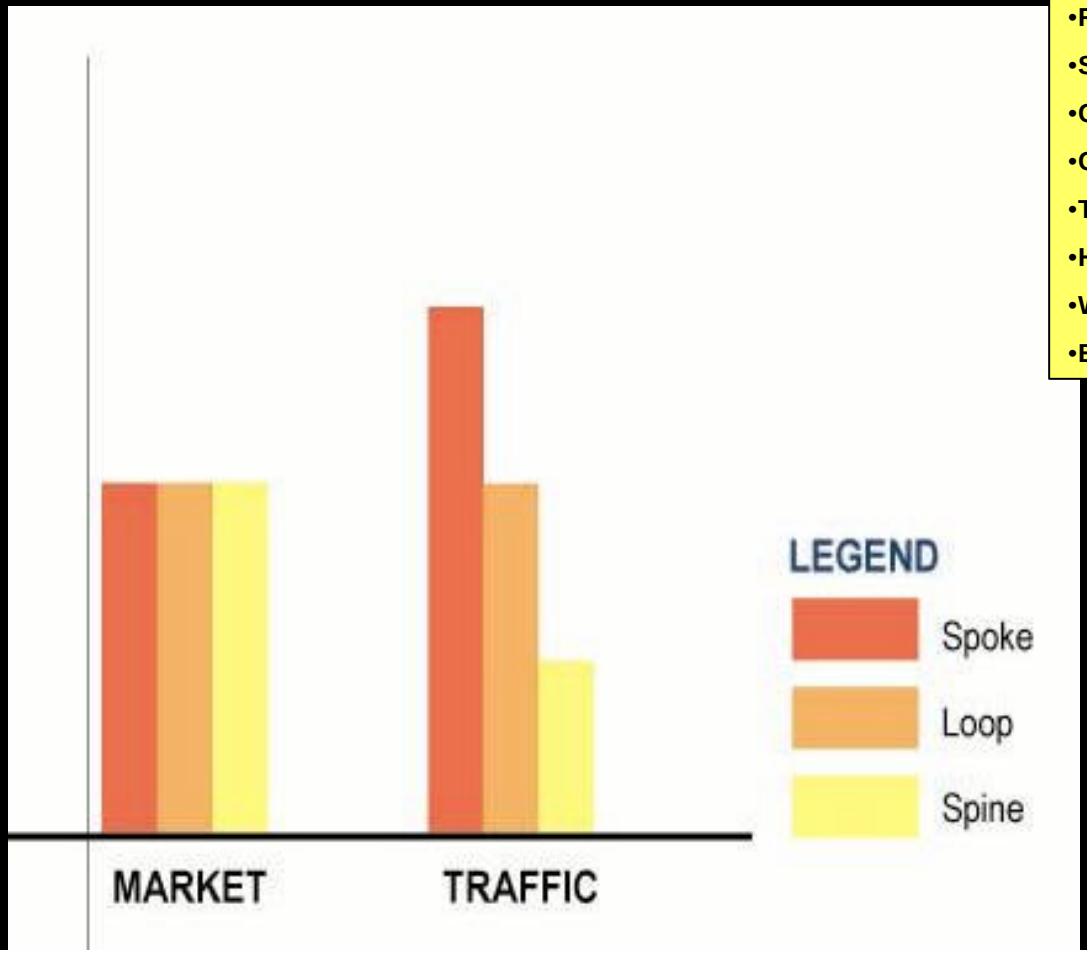


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

- TECHNICAL FEASIBILITY
- REGULATORY FEASIBILITY
- ECOLOGICAL SUSTAINABILITY
- COST/VALUE
- INERTIA
- DEVELOPABILITY
- RISK
- SOCIAL EQUITY
- CONTRIBUTION TO SJ & REGION
- COUNCIL'S VISION & EXPECTATIONS
- TRAFFIC IMPACTS
- HEALTHY LIFESTYLE
- WALKABILITY
- EQUITY SPREAD: COSTS & BENEFITS

TRANSIT ALIGNMENT



COYOTE VALLEY SPECIFIC PLAN

PRINCIPLES ♦ STRATEGIES ♦ FILTERS

ECONOMIC FILTERS for the TRANSIT SYSTEM Alternatives

- Added Value
  - Spoke and Loop serve most land, add most value
- Incremental Growth/Investment
  - All 3 alternatives can be developed incrementally
- Maximize Developable Land
  - Spine adheres best to existing rights-of-way, maximizes land
- Distribute Costs and Benefits
  - Spoke and Loop serve most land, require similar dedications
- Conclusion: All 3 alternatives offer comparable benefits

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

- TECHNICAL FEASIBILITY
- REGULATORY FEASIBILITY
- ECOLOGICAL SUSTAINABILITY
- COST/VALUE
- INERTIA
- DEVELOPABILITY
- RISK
- SOCIAL EQUITY
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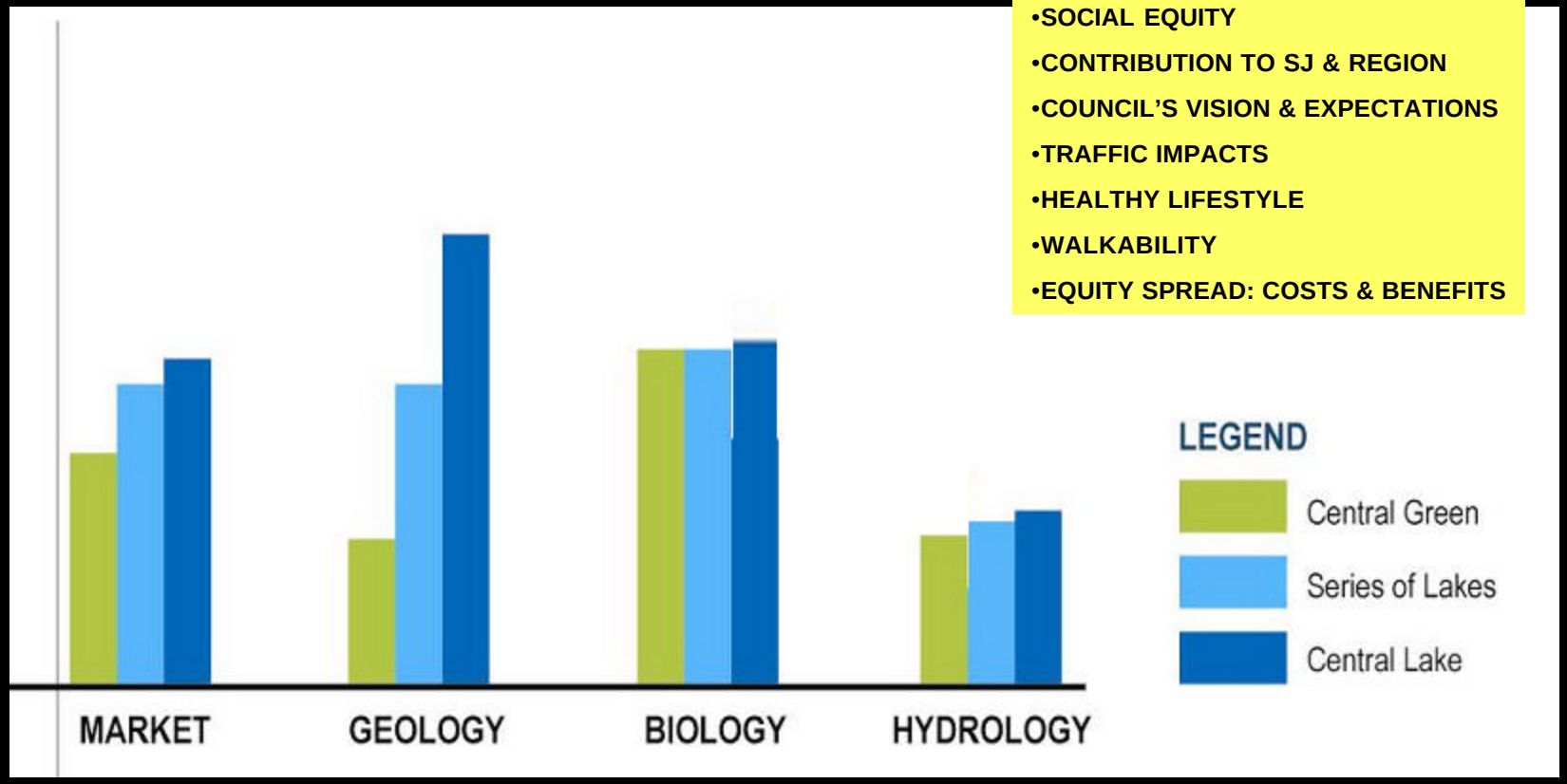
- EQUITY SPREAD: COSTS & BENEFITS

FOCAL FEATURE



COYOTE VALLEY SPECIFIC PLAN

PRINCIPLES ♦ STRATEGIES ♦ FILTERS

ECONOMIC FILTERS for the FOCAL FEATURE Alternatives

- Added Value
  - Central Lake adds most value, best facilitates density
- Incremental Growth/Investment
  - Central Green and Series of Lakes allow more incremental growth
- Maximize Developable Land
  - Central Lake best consolidates needed water retention with desired amenity, preserves most land for development
- Distribute Costs and Benefits
  - All 3 alternatives require land dedications from numerous properties

- Conclusion: Central Lake offers strongest economic benefits

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

- TECHNICAL FEASIBILITY
- REGULATORY FEASIBILITY
- ECOLOGICAL SUSTAINABILITY
- COST/VALUE
- INERTIA
- DEVELOPABILITY
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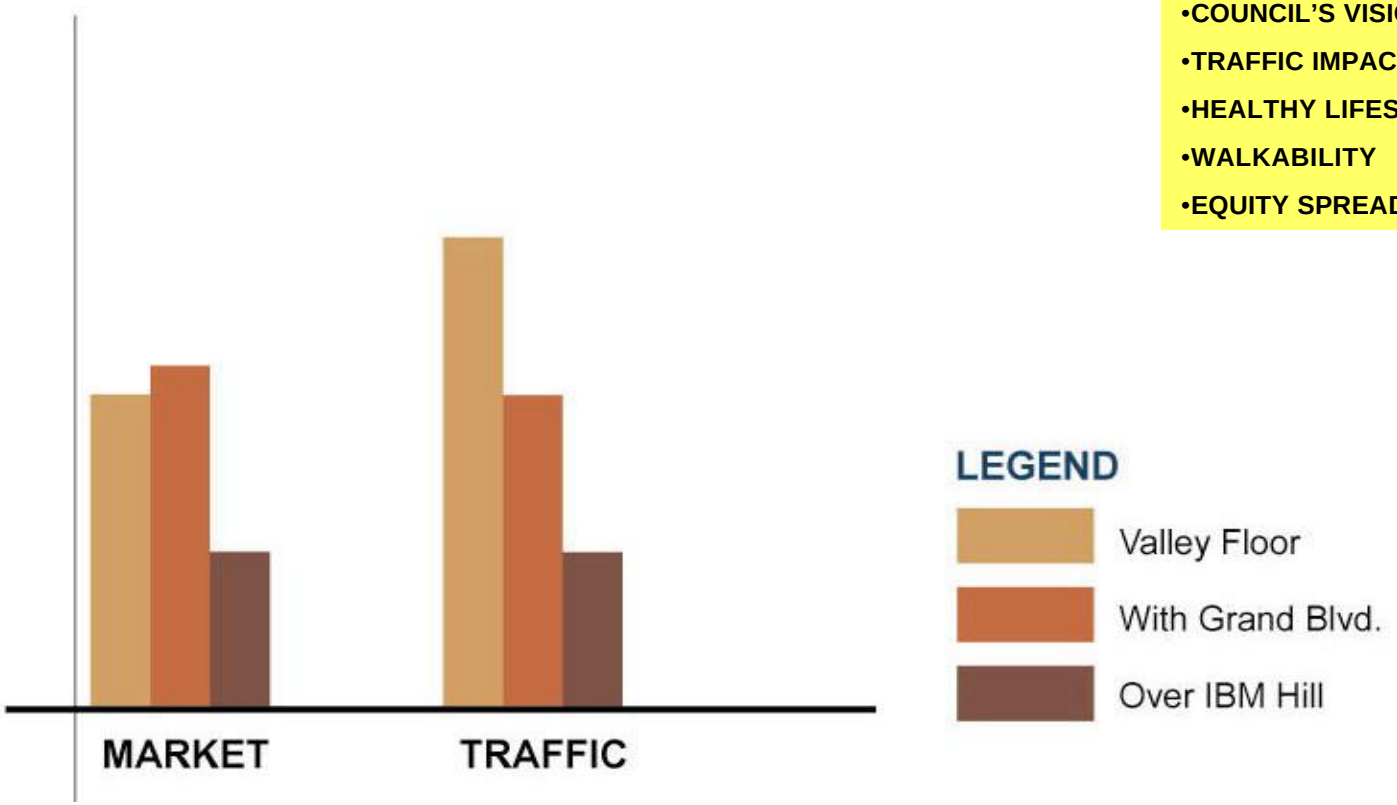
- EQUITY SPREAD: COSTS & BENEFITS

PARKWAY SYSTEM



COYOTE VALLEY SPECIFIC PLAN

PRINCIPLES ♦ STRATEGIES ♦ FILTERS

ECONOMIC FILTERS for the PARKWAY SYSTEM Alternatives

- Added Value
  - Valley Floor and Grand Boulevard serve most land, add most value
- Incremental Growth/Investment
  - Valley Floor and Grand Boulevard avoid hillside, can grow in pieces
- Maximize Developable Land
  - Grand Boulevard best shares rights-of-way, maximizes land
- Distribute Costs and Benefits
  - Valley Floor and Grand Boulevard avoid division of IBM site
- Conclusion: Valley Floor and Grand Boulevard offer comparable benefits

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

- TECHNICAL FEASIBILITY
- REGULATORY FEASIBILITY
- ECOLOGICAL SUSTAINABILITY
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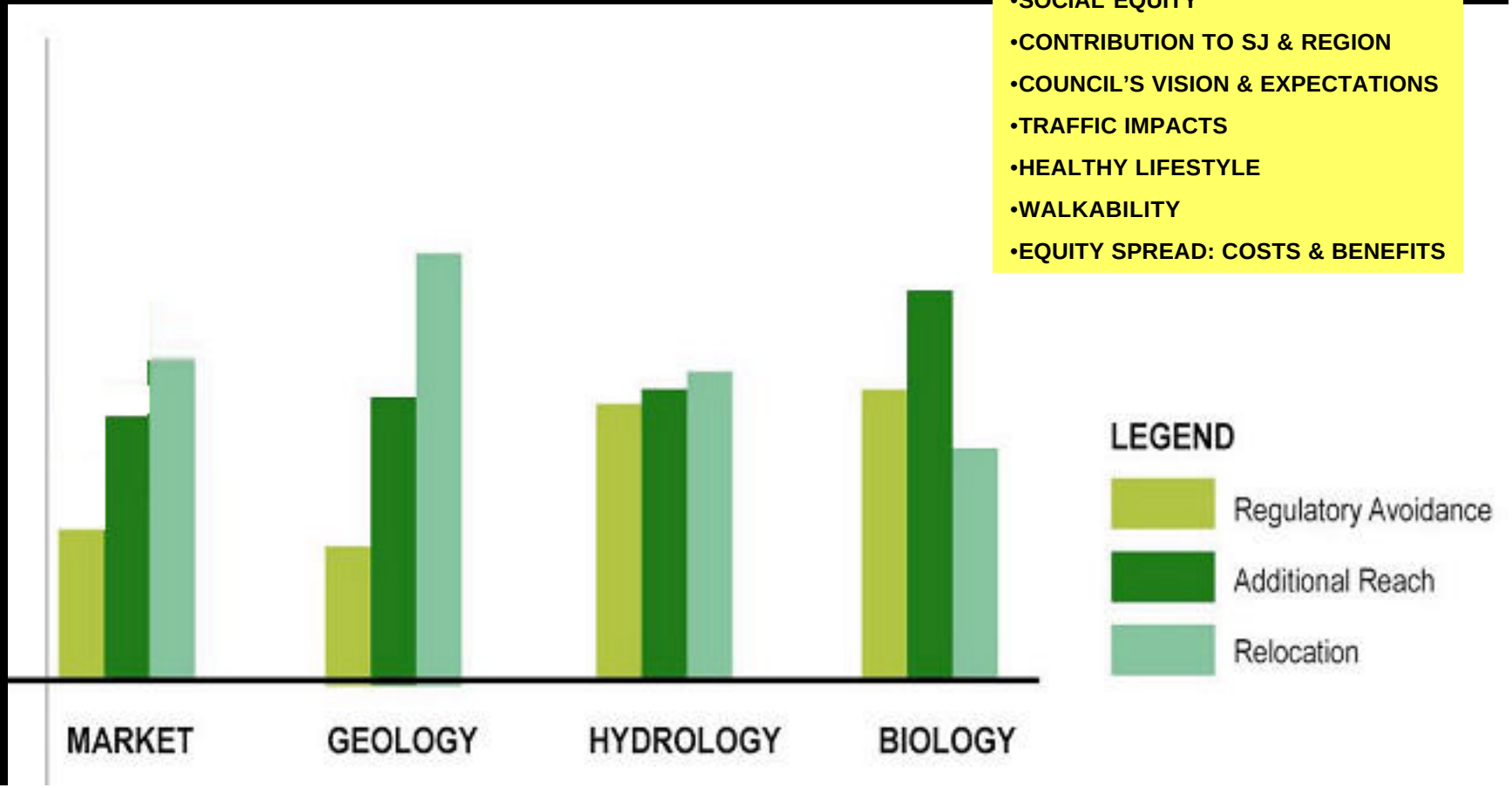
FISHER CREEK ALIGNMENT



COYOTE VALLEY SPECIFIC PLAN

PRINCIPLES ♦ STRATEGIES ♦ FILTERS

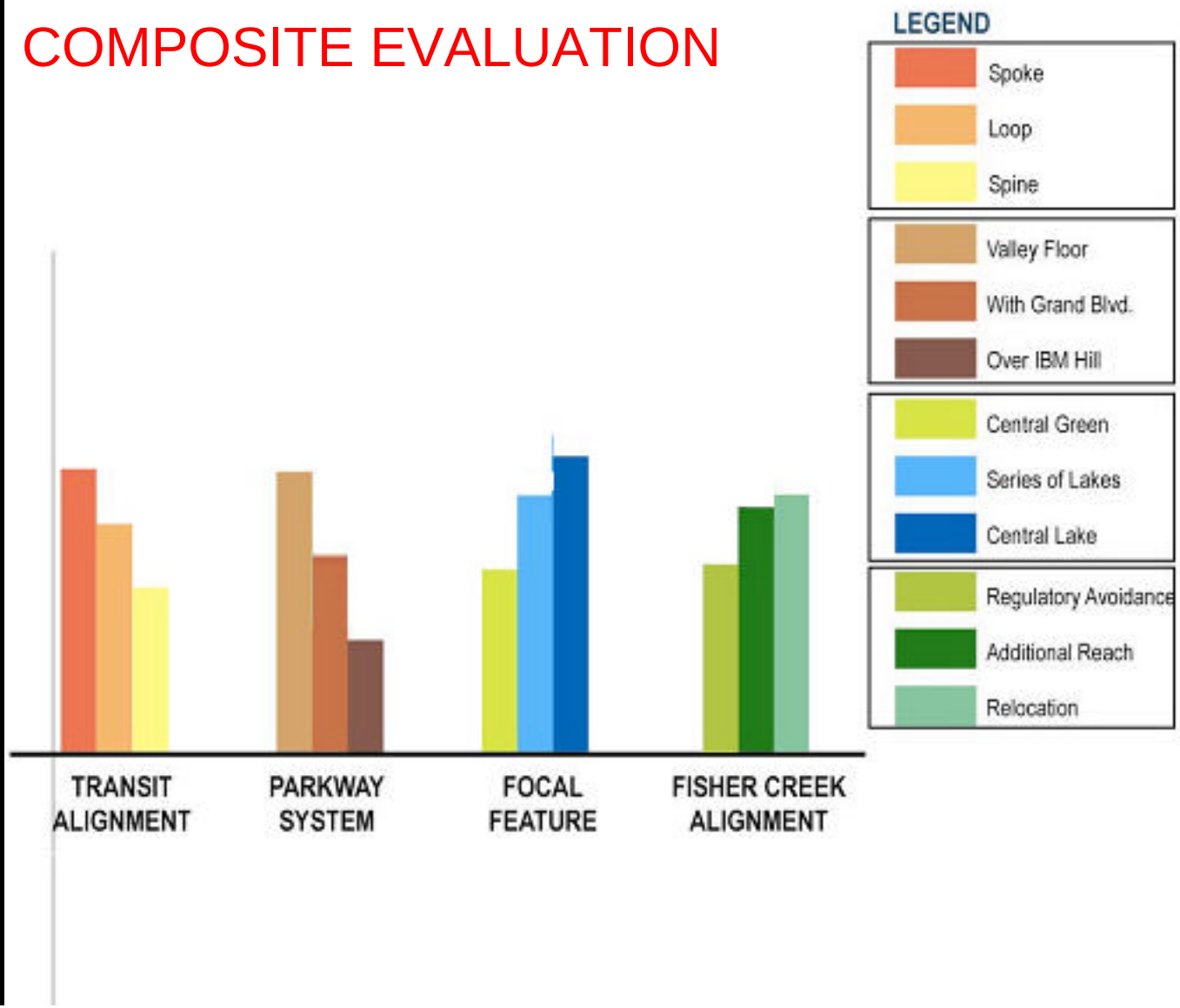
ECONOMIC FILTERS for the FISHER CREEK Alternatives

- Added Value
  - Relocation and "Additional Reach" most attractive, add most value
- Incremental Growth/Investment
  - All 3 alternatives require early additions to water flow capacity
- Maximize Developable Land
  - Relocation consumes least land, maximizes development
- Distribute Costs and Benefits
  - All 3 alternatives require land dedications from numerous properties
- Conclusion: Relocation offers strongest economic benefits

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

COMPOSITE EVALUATION



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

Santa Clara Valley Water District

The District has determined that in the regional context, there is an adequate supply of water to serve Coyote Valley.

Interests and Objectives - Overall Project

- Maximum usage of recycled water
- Protection of groundwater basin
- Sustainability of water supply
- Maximum conservation of water

Interests and Objectives - Lake

- Maintain barrier between lake and groundwater basin
- Create separation between lake and Fisher Creek
- Use treated recycled water for lake
- Develop maintenance program

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

Valley Transportation Authority – VTA

- Roadway and Transit within countywide transportation planning process
- Evaluate broad range of transit options:
  - Rail
  - Non-rail
  - Bus Rapid Transit
- Consider VTA future transit corridor studies
- Identify funding strategies
- Enhance bicycle and pedestrian connections
- Incorporate Transit-Oriented Development scenarios
- Explore development opportunities – CalTrain activities
- Incorporate VTA's CDT Program guidelines
- Establish and promote VTA/City coordination efforts

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

FIXED ELEMENTS

1. Coyote Creek Corridor
2. Fisher Creek in Greenbelt
3. Laguna Seca
4. Keesling's Shade Tree
5. IBM Wetland
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7. Hills (15% Limit)
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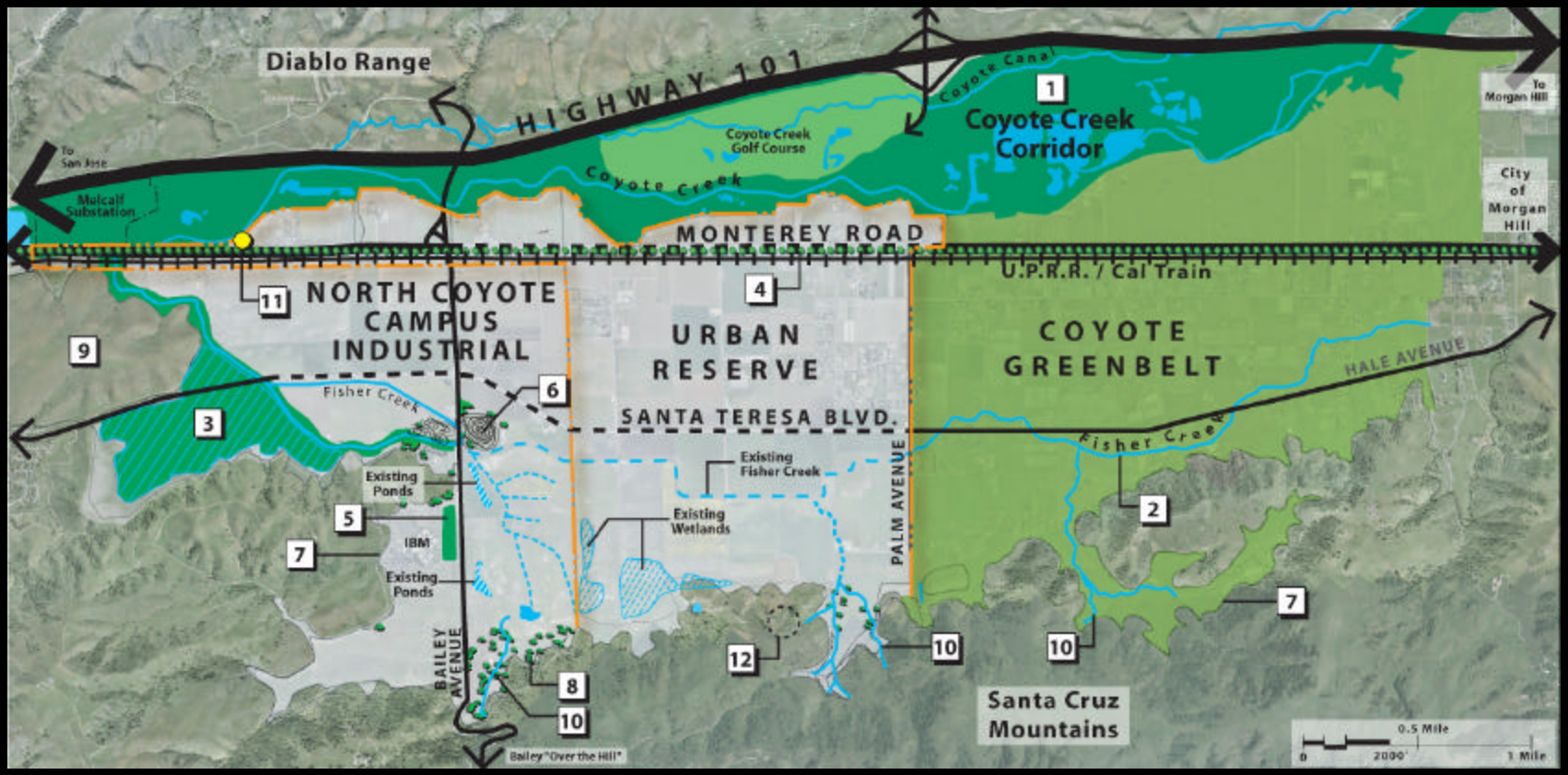


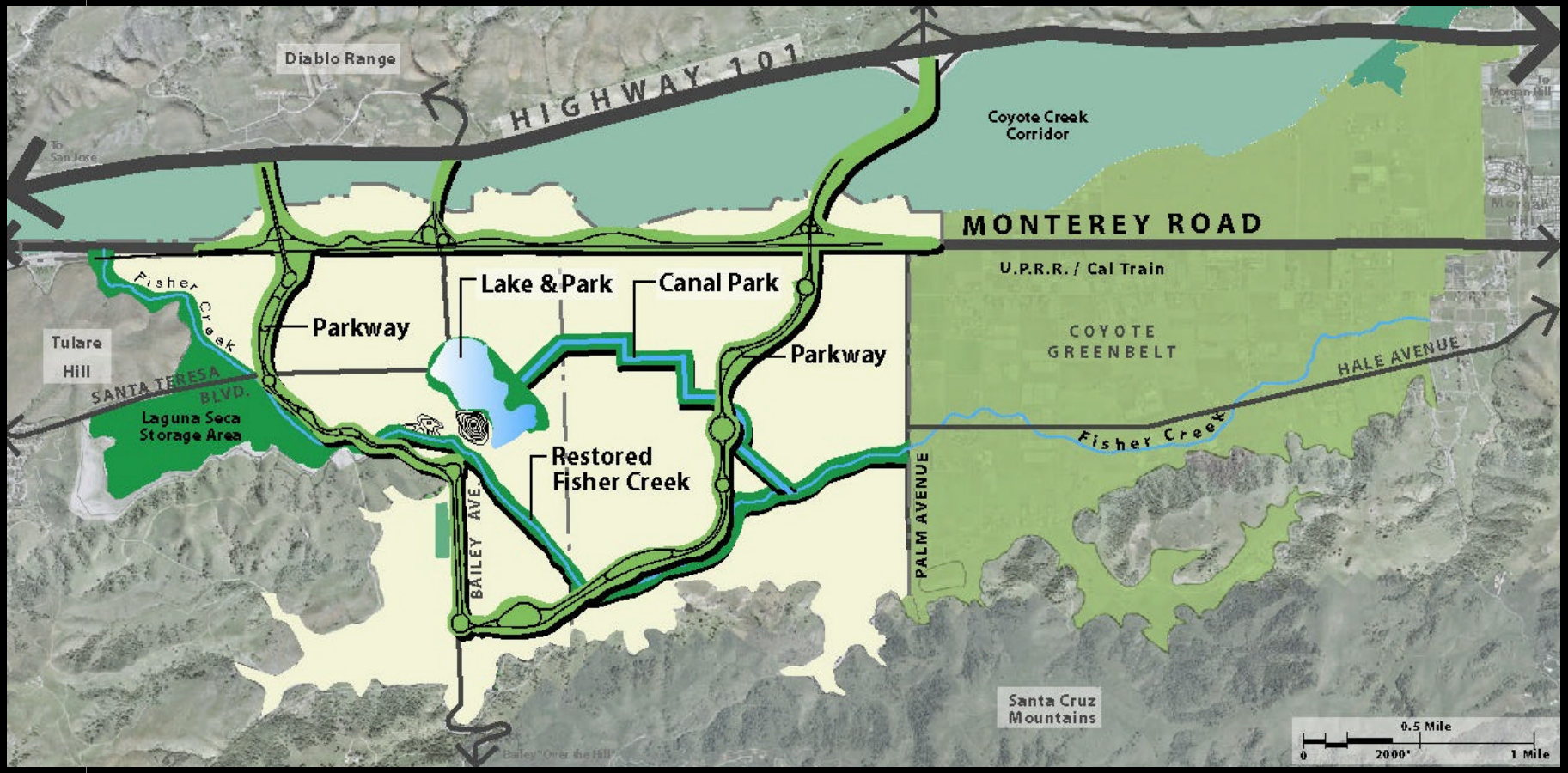
COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

FIXED ELEMENTS

PROPOSED ELEMENTS

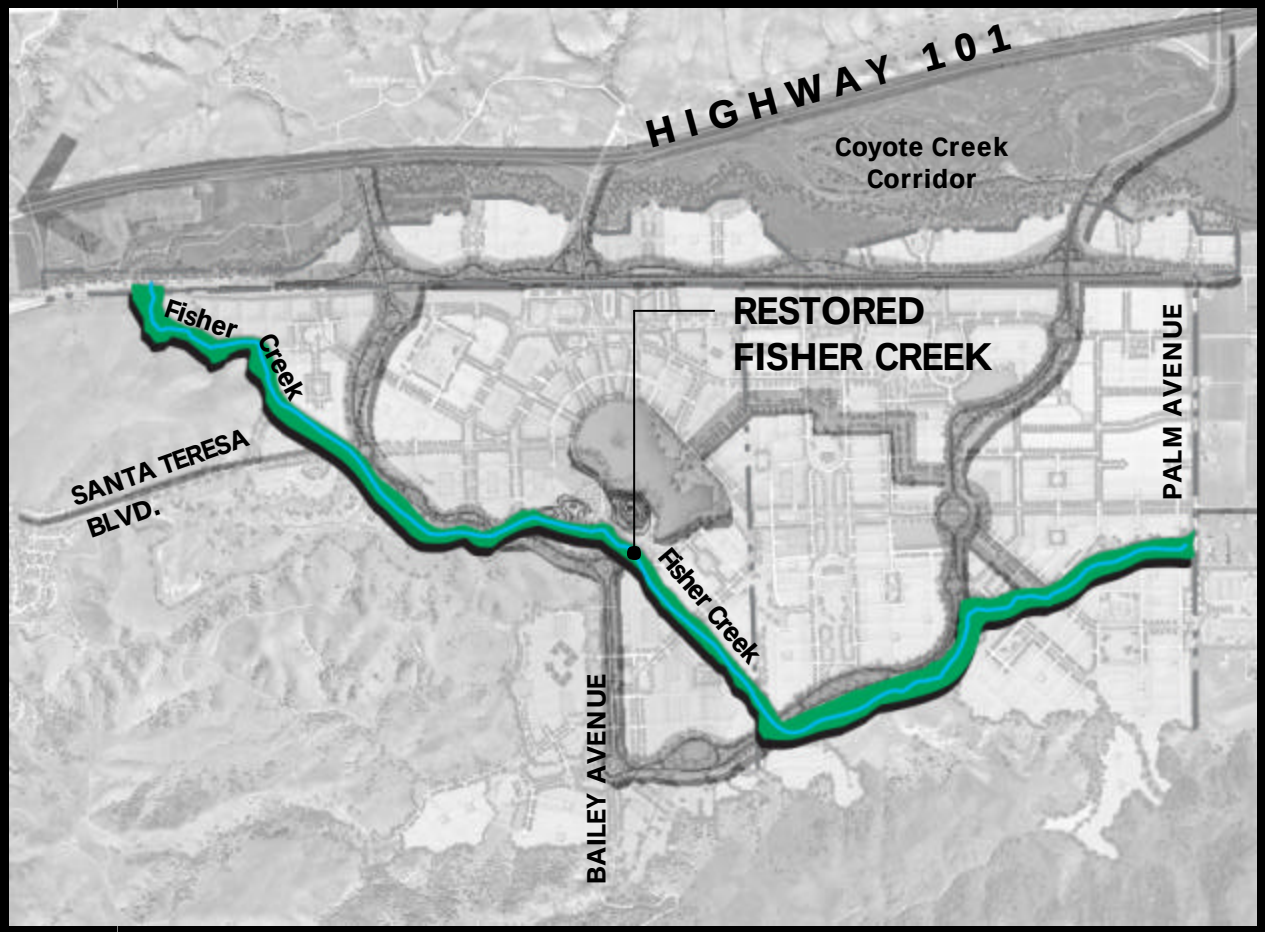
- Restored Fisher Creek
- Coyote Lake
- Canal Park
- Coyote Parkway



COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

RESTORED FISHER CREEK



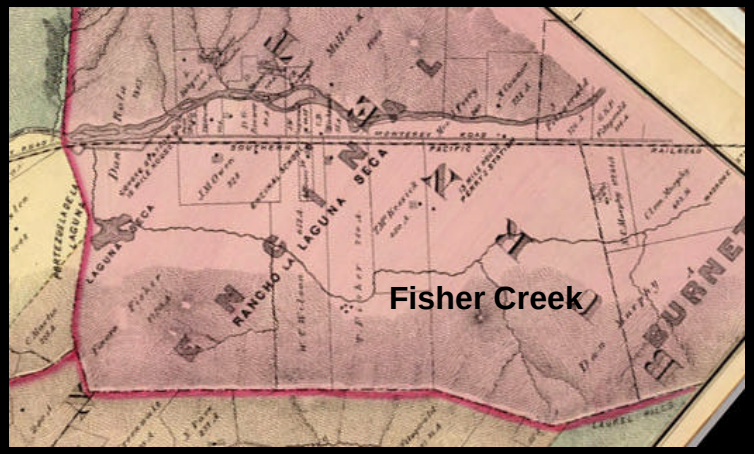
Key Concepts

- Multi-Use Flood Control/ Recreation
- Habitat Creation
- Circulation / Connection 4.3 Miles
- Visual Amenity

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

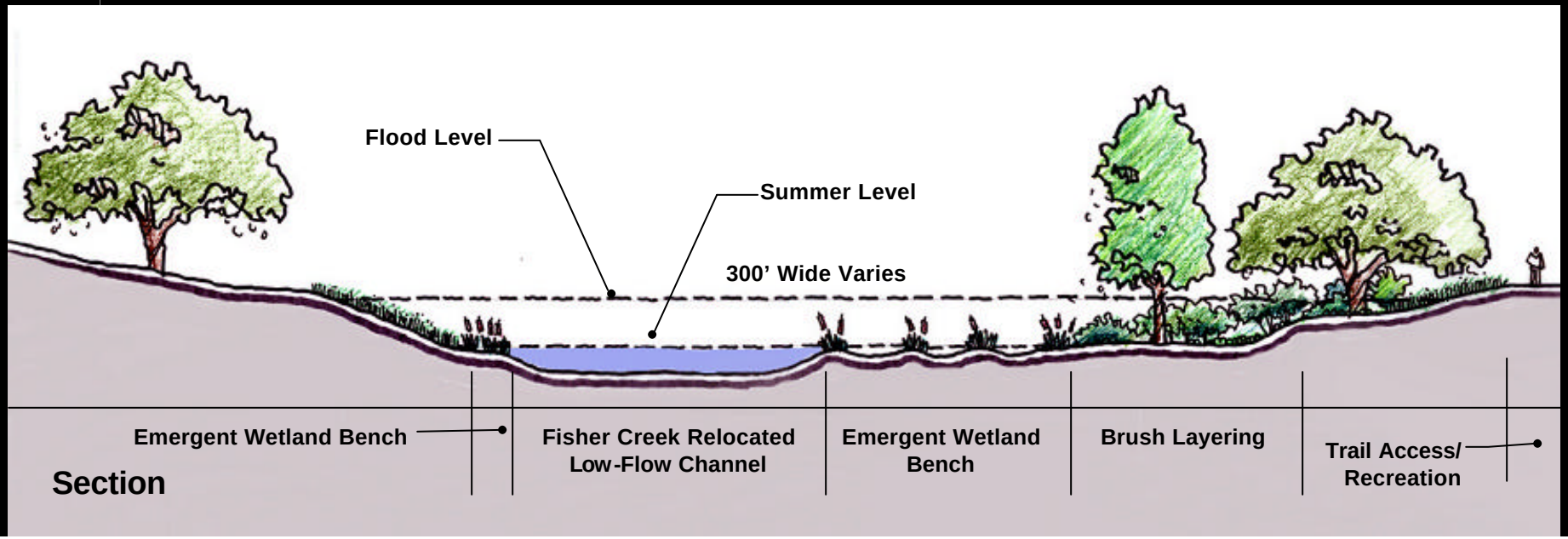
RESTORED FISHER CREEK



1876 Fisher Creek

Key Concepts

- Multi-Use Flood Control/ Recreation
- Habitat Creation
- Circulation / Connection
- Visual Amenity



COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

RESTORED FISHER CREEK

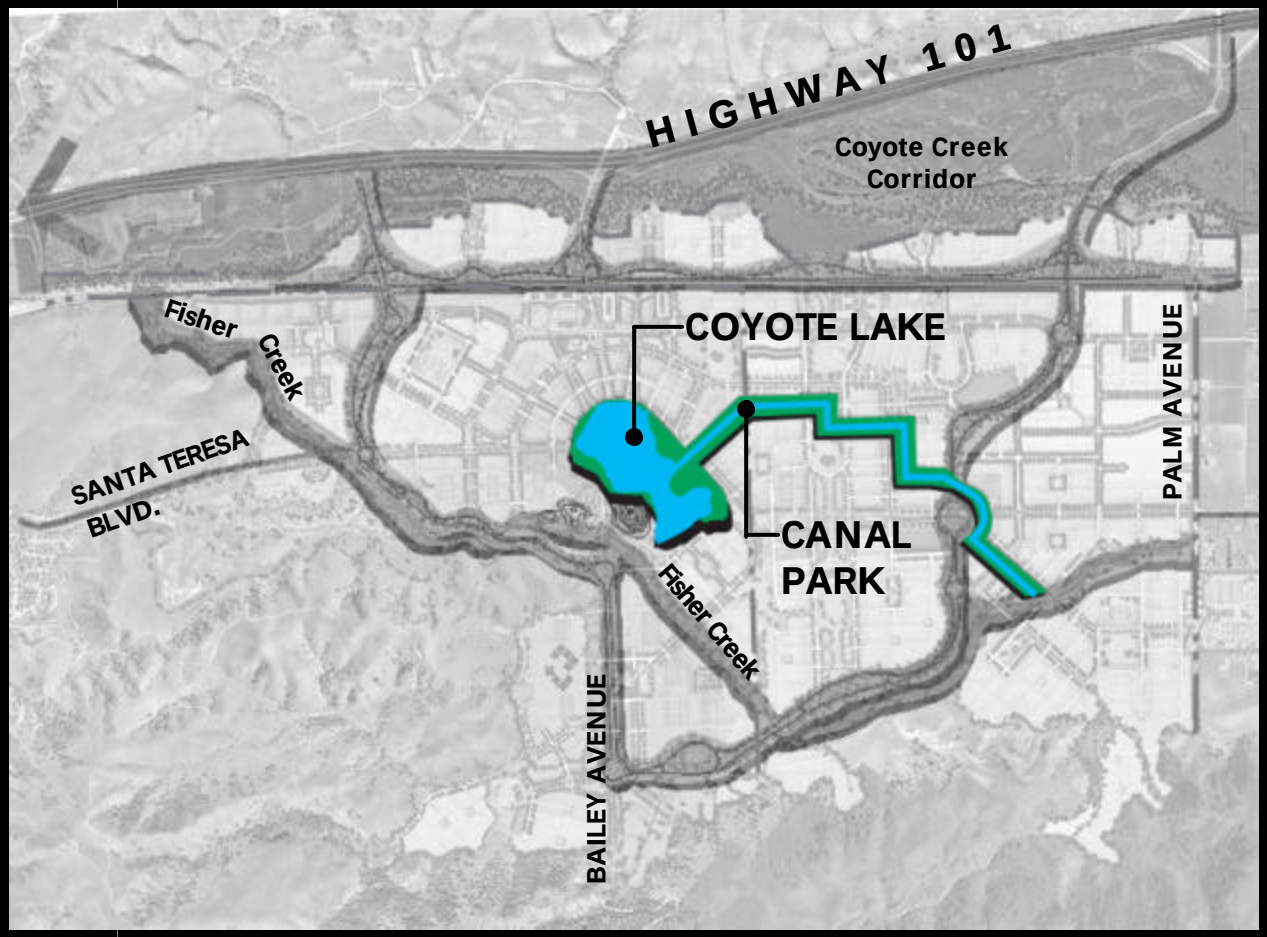
Key Concepts

- Multi-Use Flood Control/ Recreation
- Habitat Creation
- Circulation / Connection
- Visual Amenity

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

COYOTE LAKE and CANAL PARK



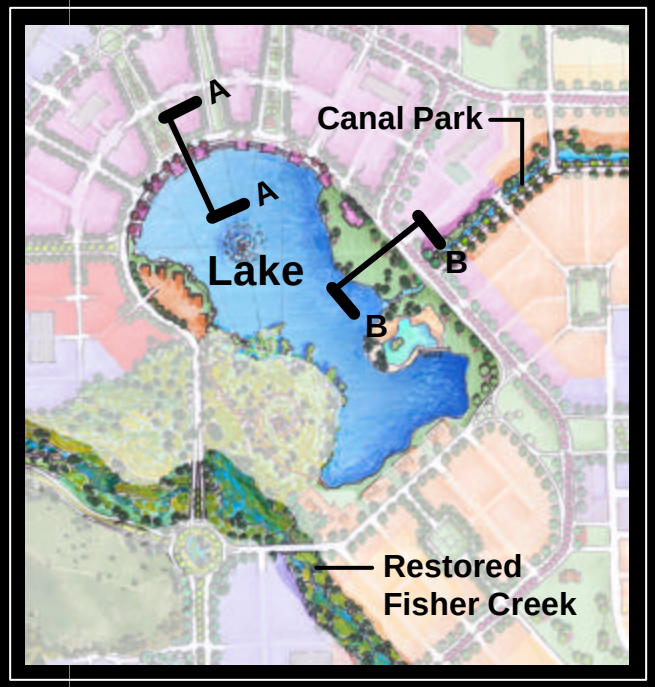
Key Concepts

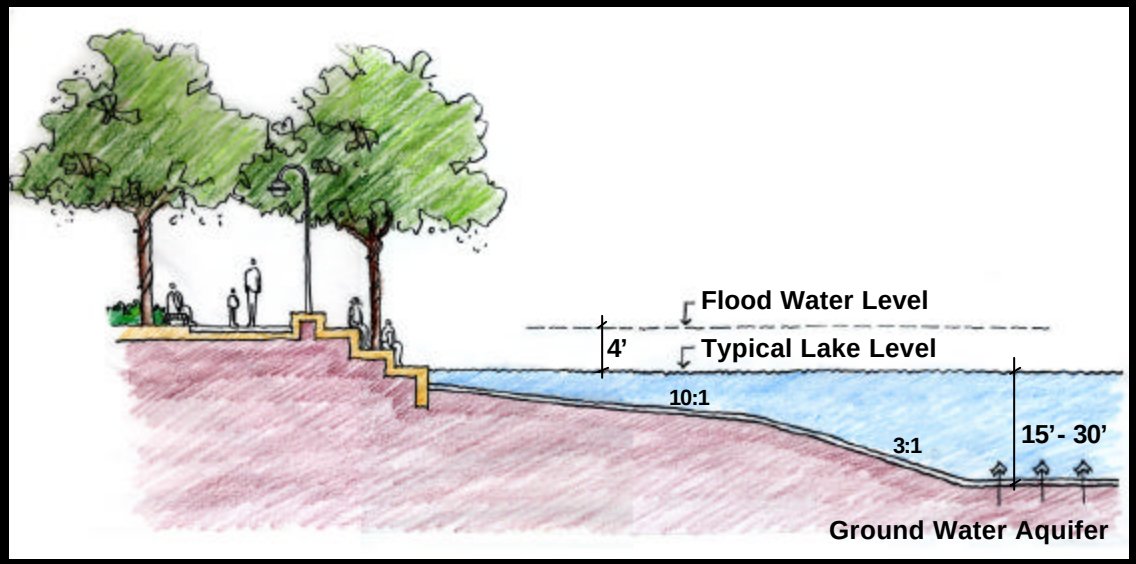
- Storm Water Detention
- Bio-filtration
- Community Focus
- Recreational Amenity

COYOTE VALLEY SPECIFIC PLAN

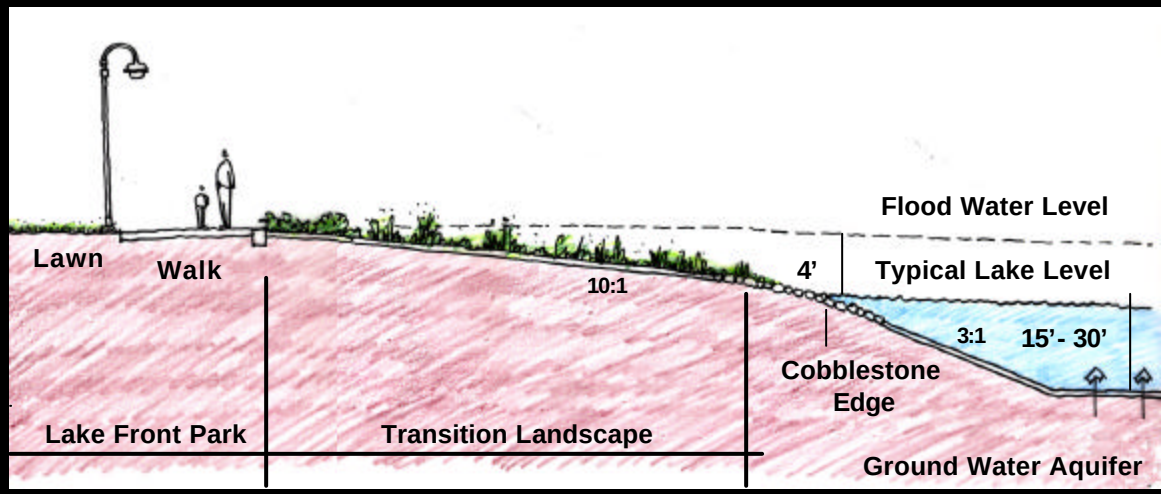
ENVIRONMENTAL FOOTPRINT

COYOTE LAKE





A-A: HARD EDGE SECTION



B-B: SOFT EDGE SECTION

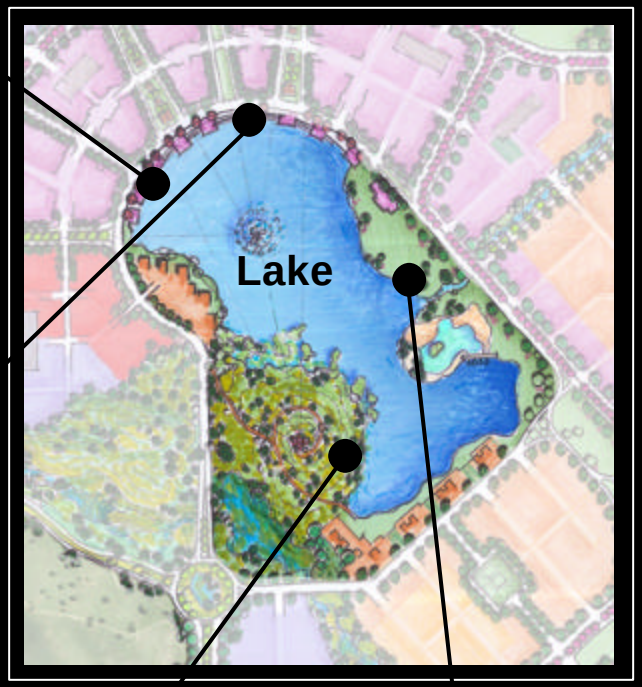
COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

COYOTE LAKE

URBAN EDGE

PROMENADE



NATURAL EDGE

PARK EDGE

Key Concepts

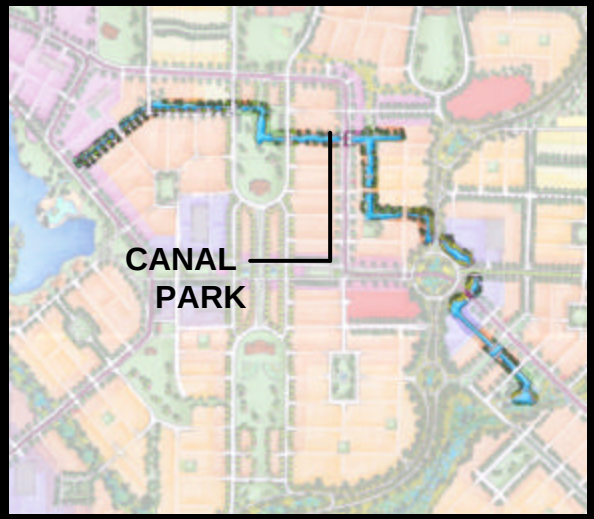
- Stormwater Detention
- Recreation
- Visual Amenity
- Circulation
- Lake 60 Acres (Approx.)
- Park 25 Acres (Approx.)
- Lake Walk 1.6 Miles

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

CANAL PARK

URBAN FORM



SOFT

NATURAL

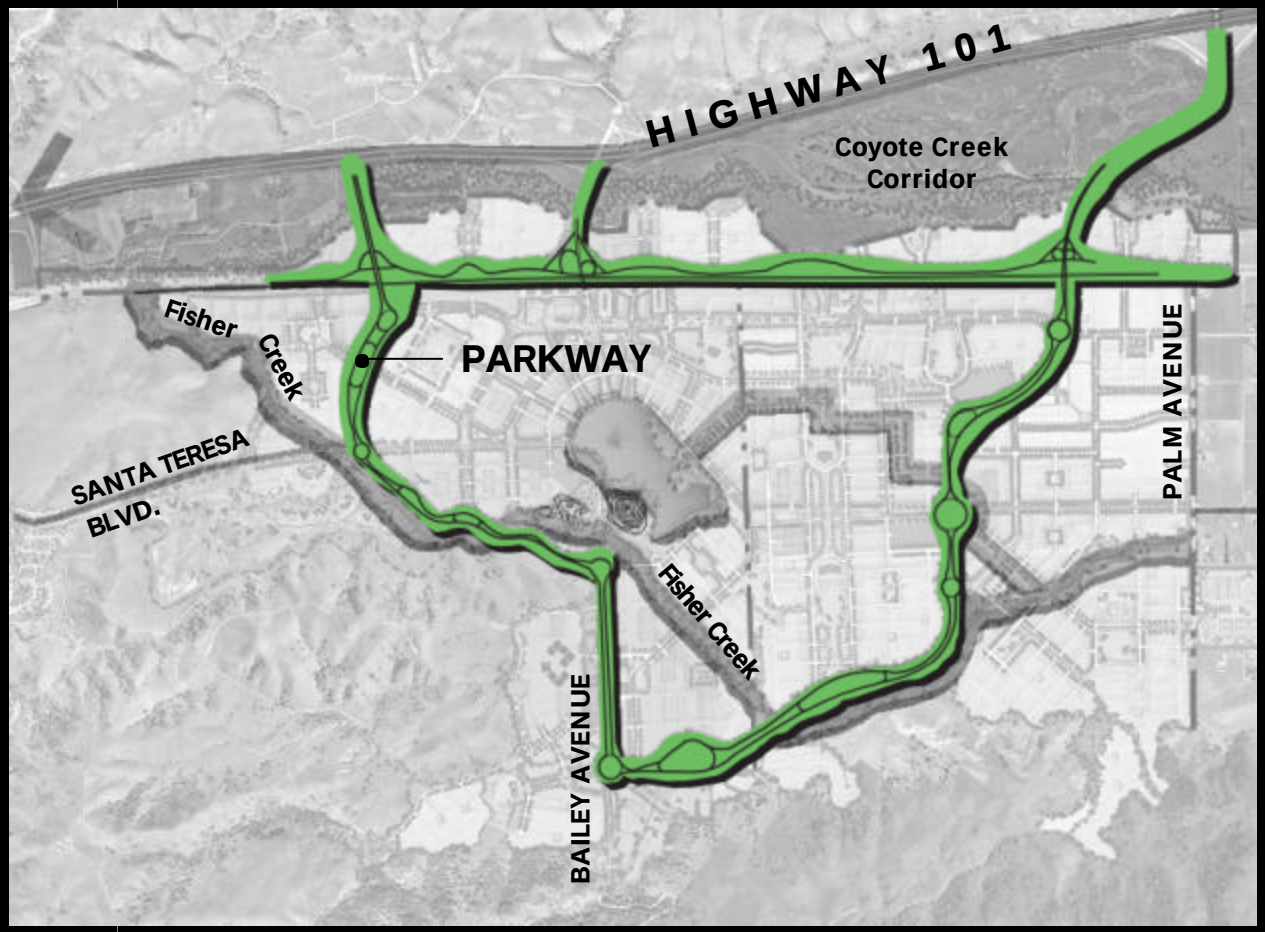
Key Concepts

- Linear Park
- Bio-Filtration
- Pedestrian Circulation
- Storm Water
- 1.8 Miles

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

COYOTE PARKWAY



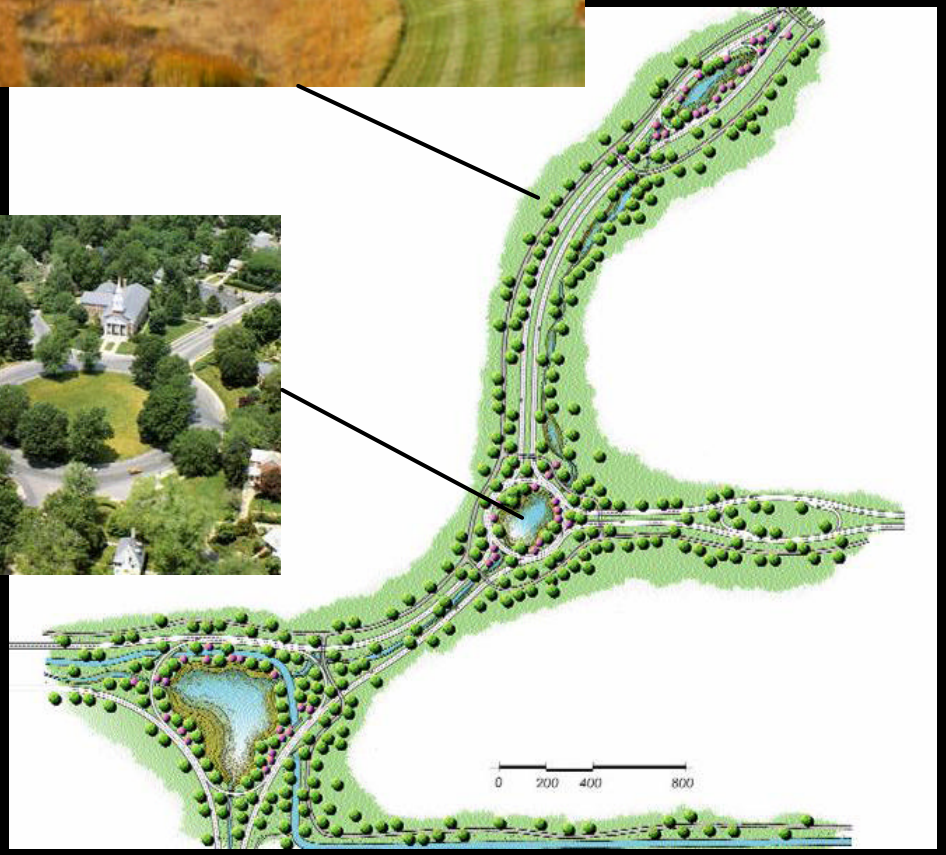
Key Concepts

- Storm Water Detention
- Bio-Filtration
- Vehicular Circulation
- Pedestrian / Bike Circulation
- Parkway Loop 7.1 Miles
- Themed Landscape

COYOTE VALLEY SPECIFIC PLAN

ENVIRONMENTAL FOOTPRINT

COYOTE PARKWAY



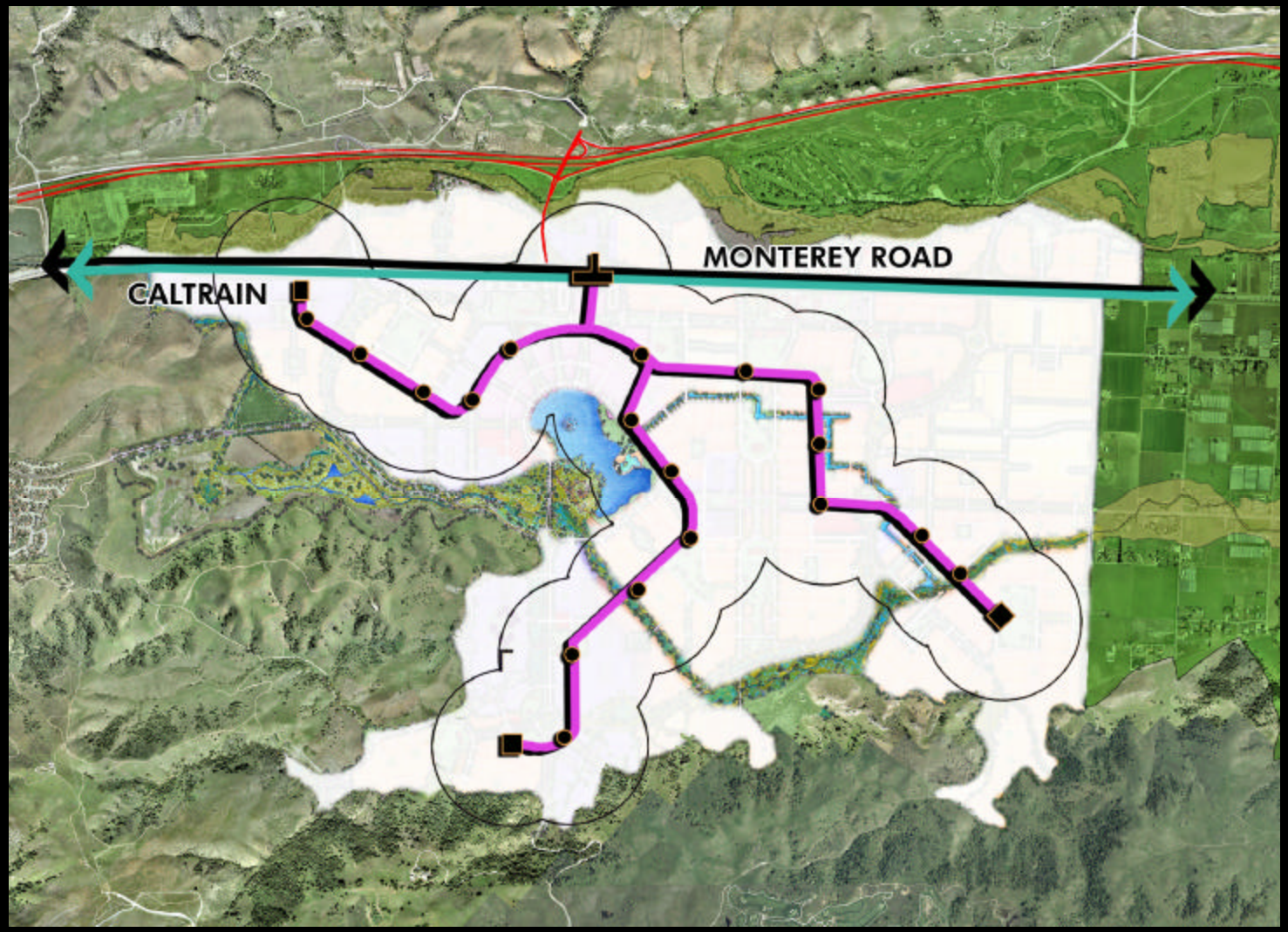
Key Concepts

- Storm Water Detention
- Bio-Filtration
- Vehicular Circulation
- Pedestrian / Bike Circulation
- Parkway Loop 7.1 Miles
- Themed Landscape

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

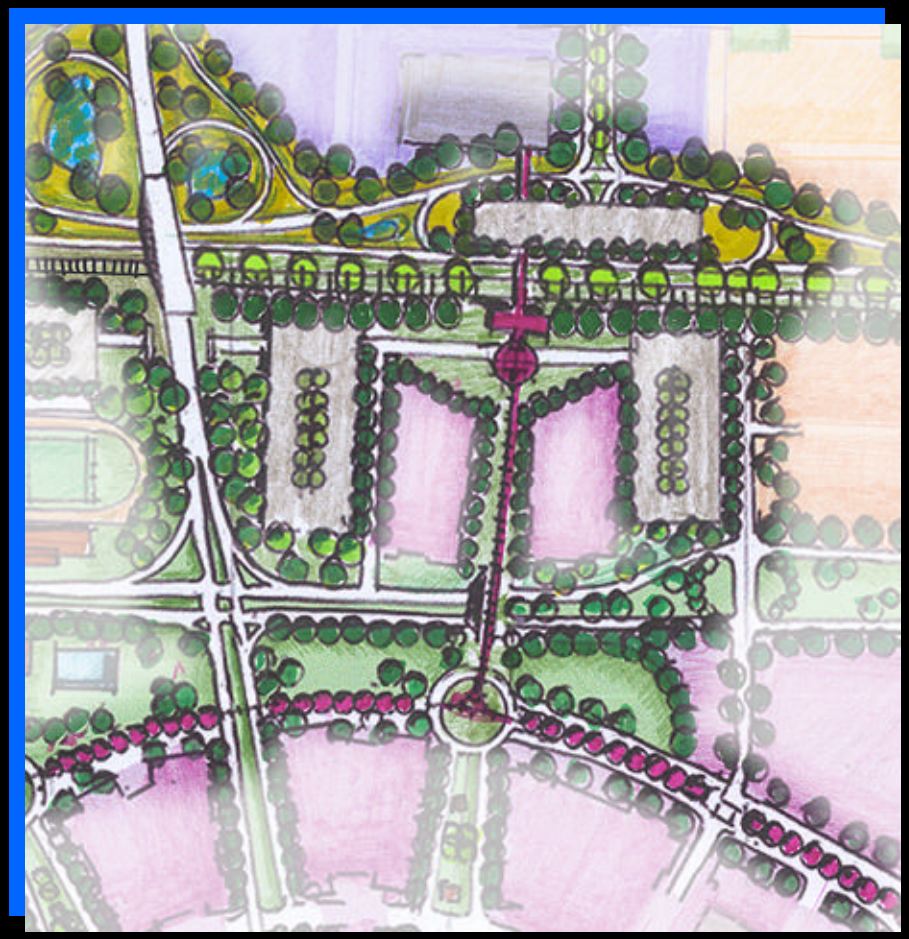
A SPOKE TRANSIT SYSTEM

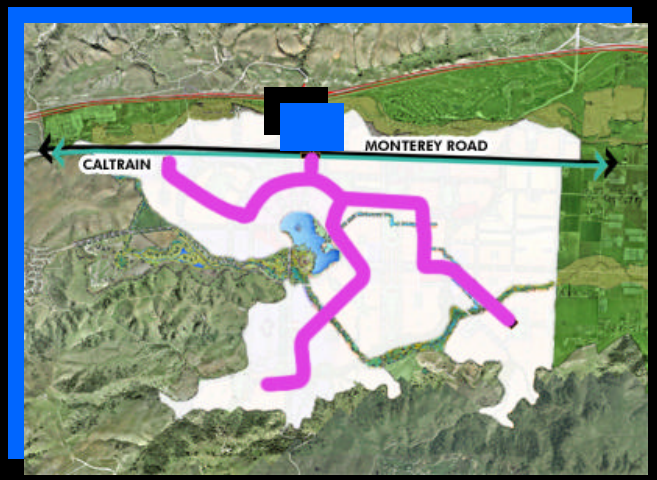


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

CONNECT LOCAL TRANSIT TO CAL TRAIN

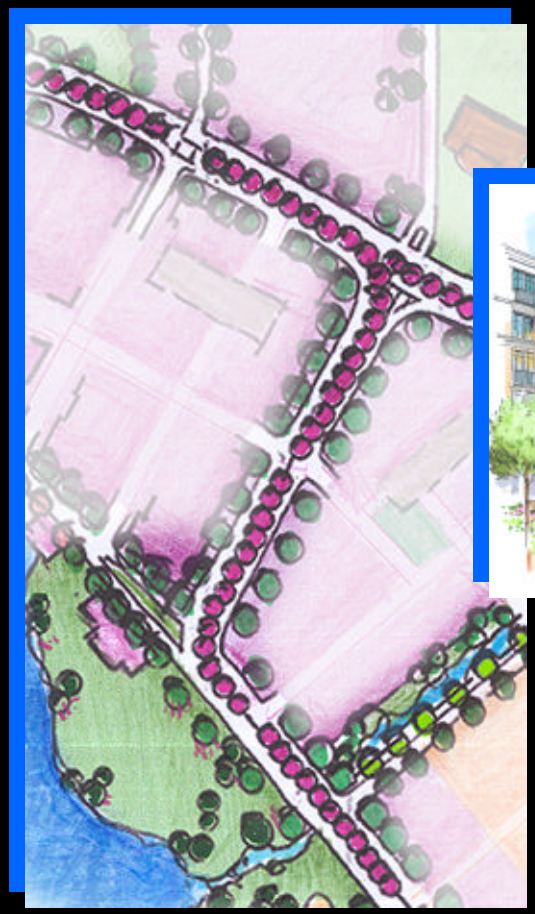


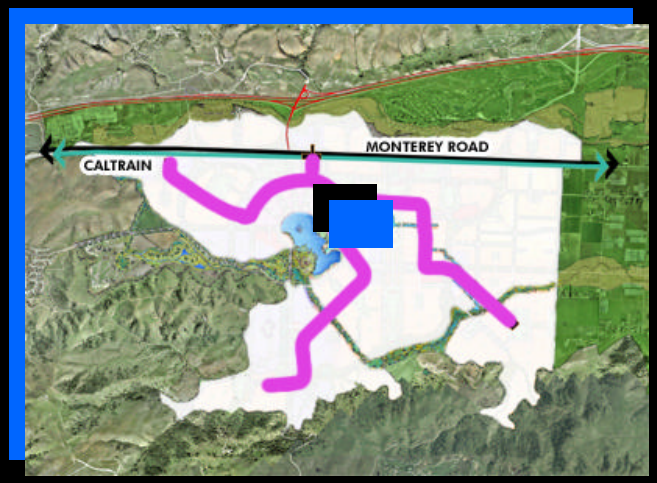


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

LOCAL FIXED GUIDEWAY TRANSIT CONNECTS TO COMMUNITY CORE

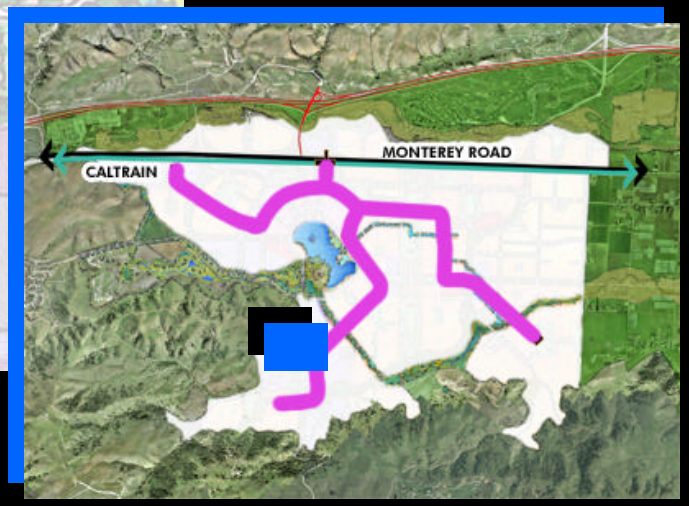




COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

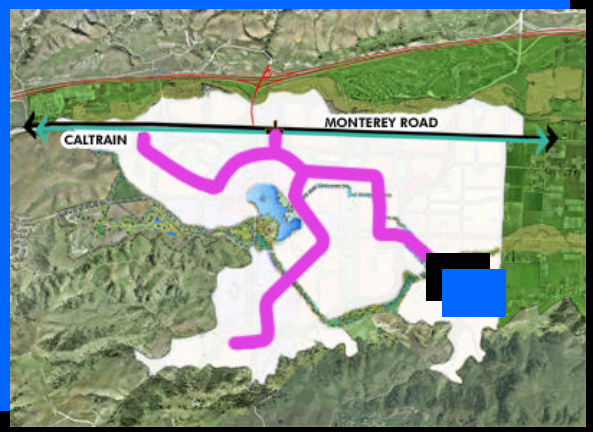
CONNECT ALL WORKPLACES WITH TRANSIT



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

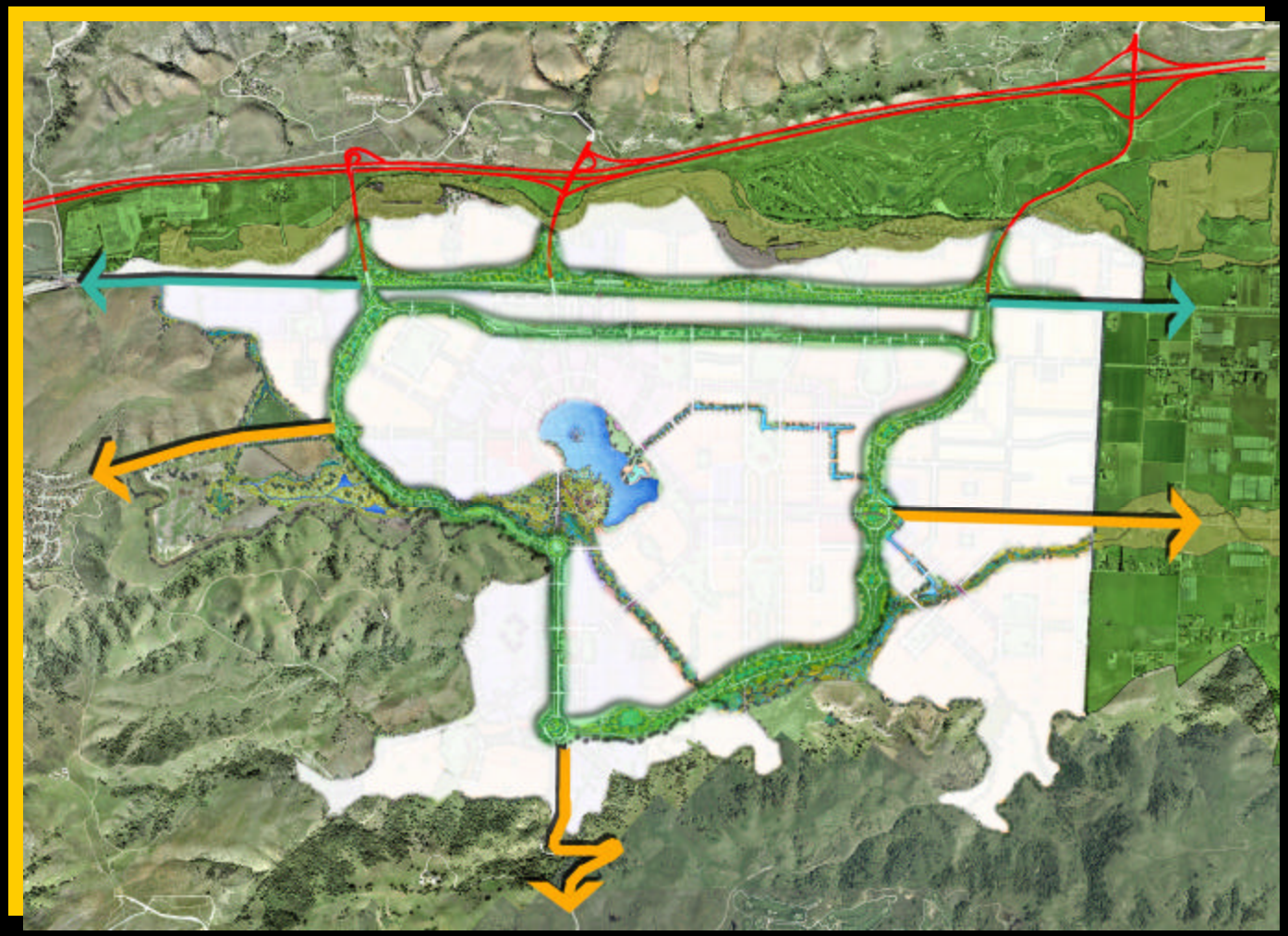
TRANSIT SERVES NEIGHBORHOODS



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

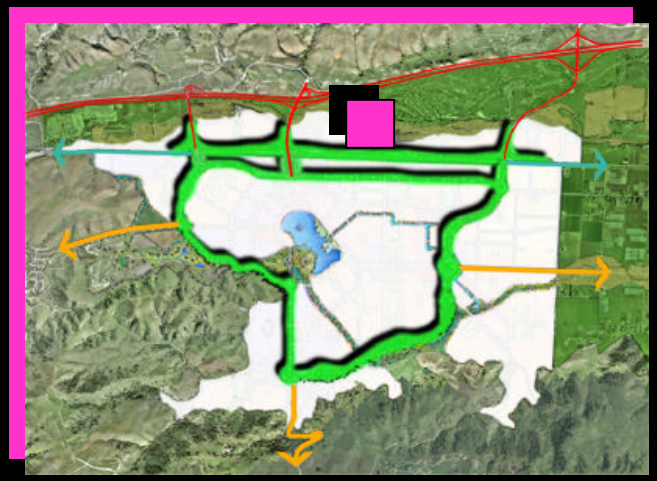
PARKWAY AND BOULEVARD



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

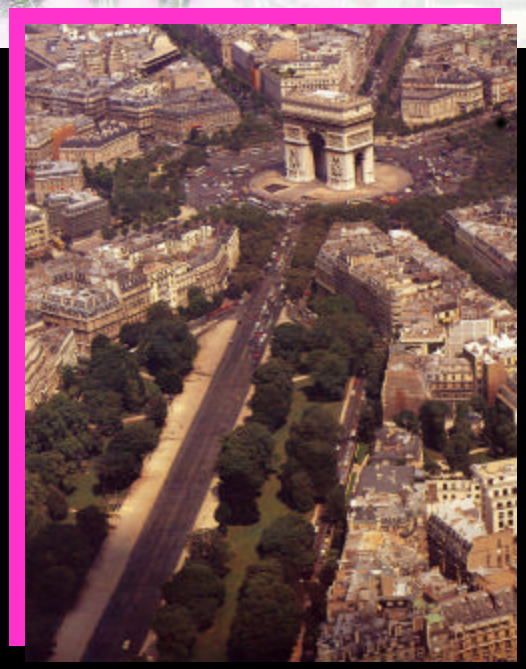
UNDERPASS TO LINK ACROSS MONTEREY

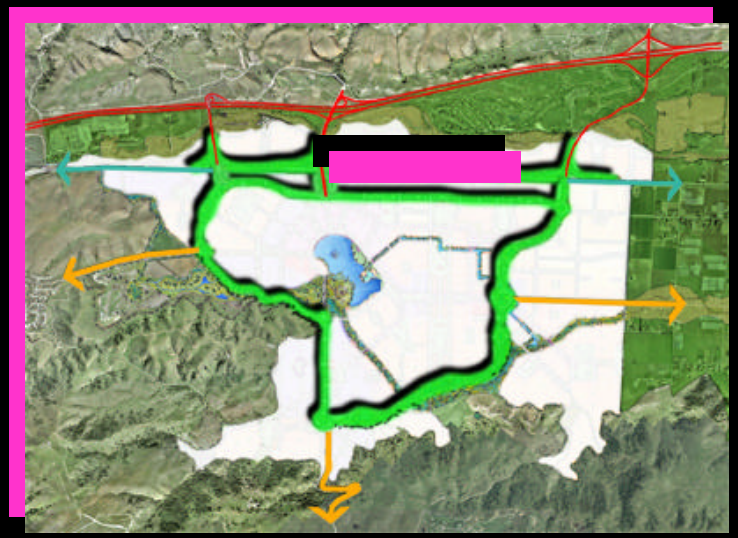


COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

A NORTH SOUTH BOULEVARD TO CARRY HIGHER TRAFFIC VOLUMES

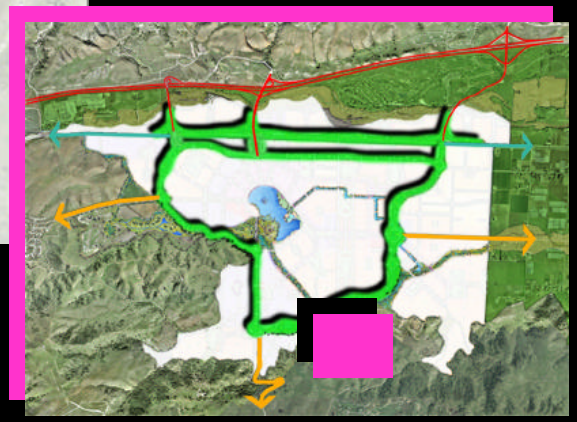




COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

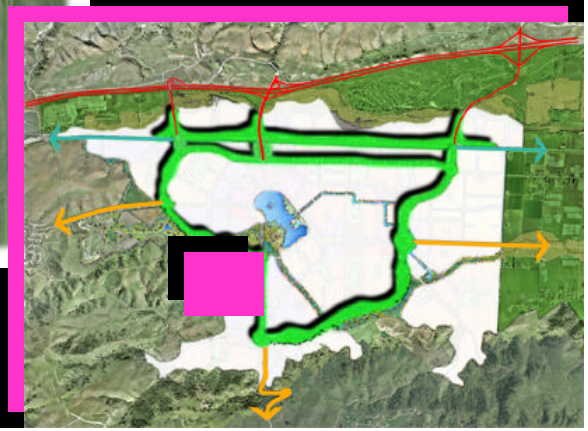
PARKWAY LINKS TO OPEN SPACES



COYOTE VALLEY SPECIFIC PLAN

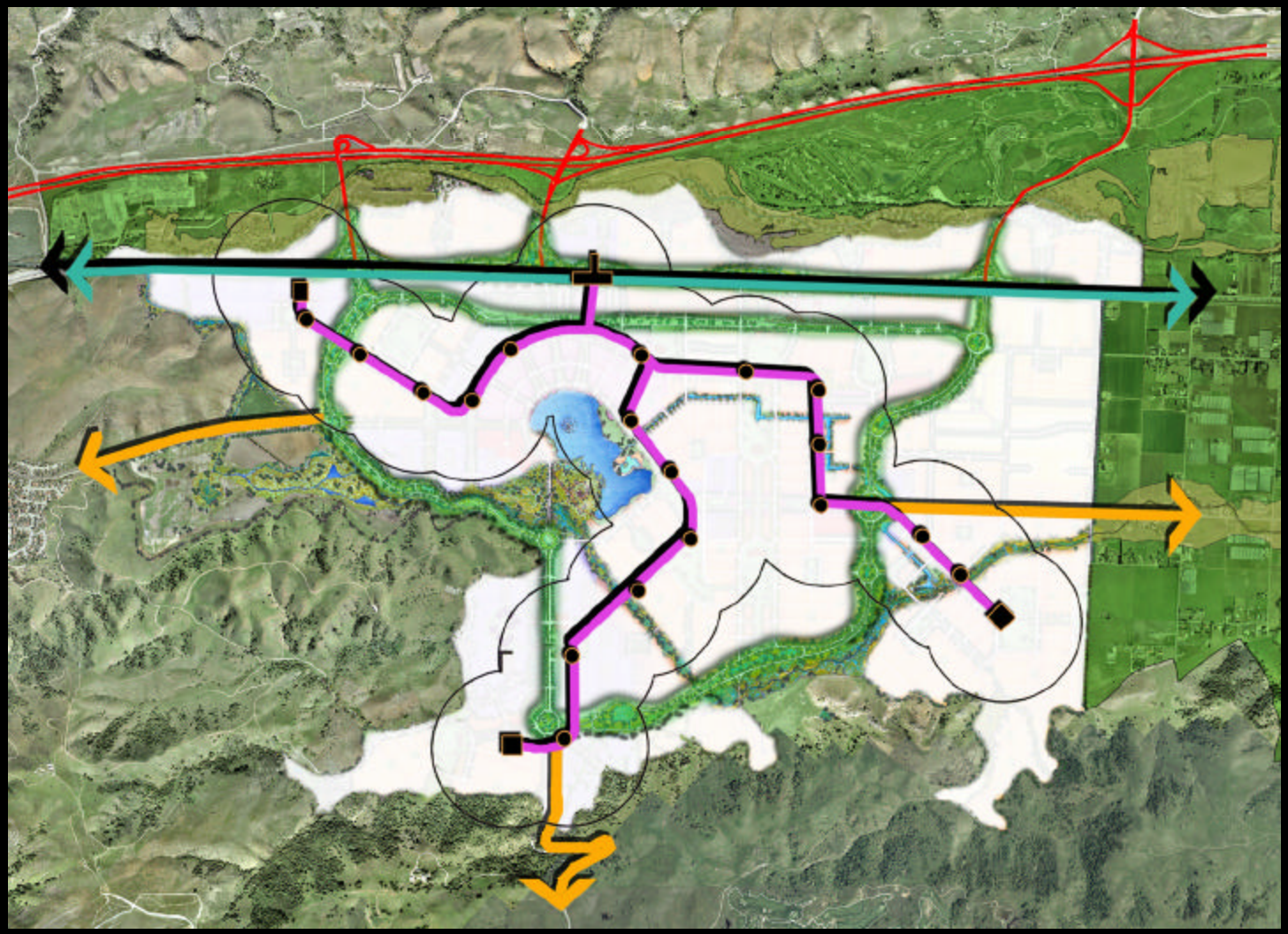
COMPOSITE FRAMEWORK

BAILEY LINKS PARKWAY



COYOTE VALLEY SPECIFIC PLAN

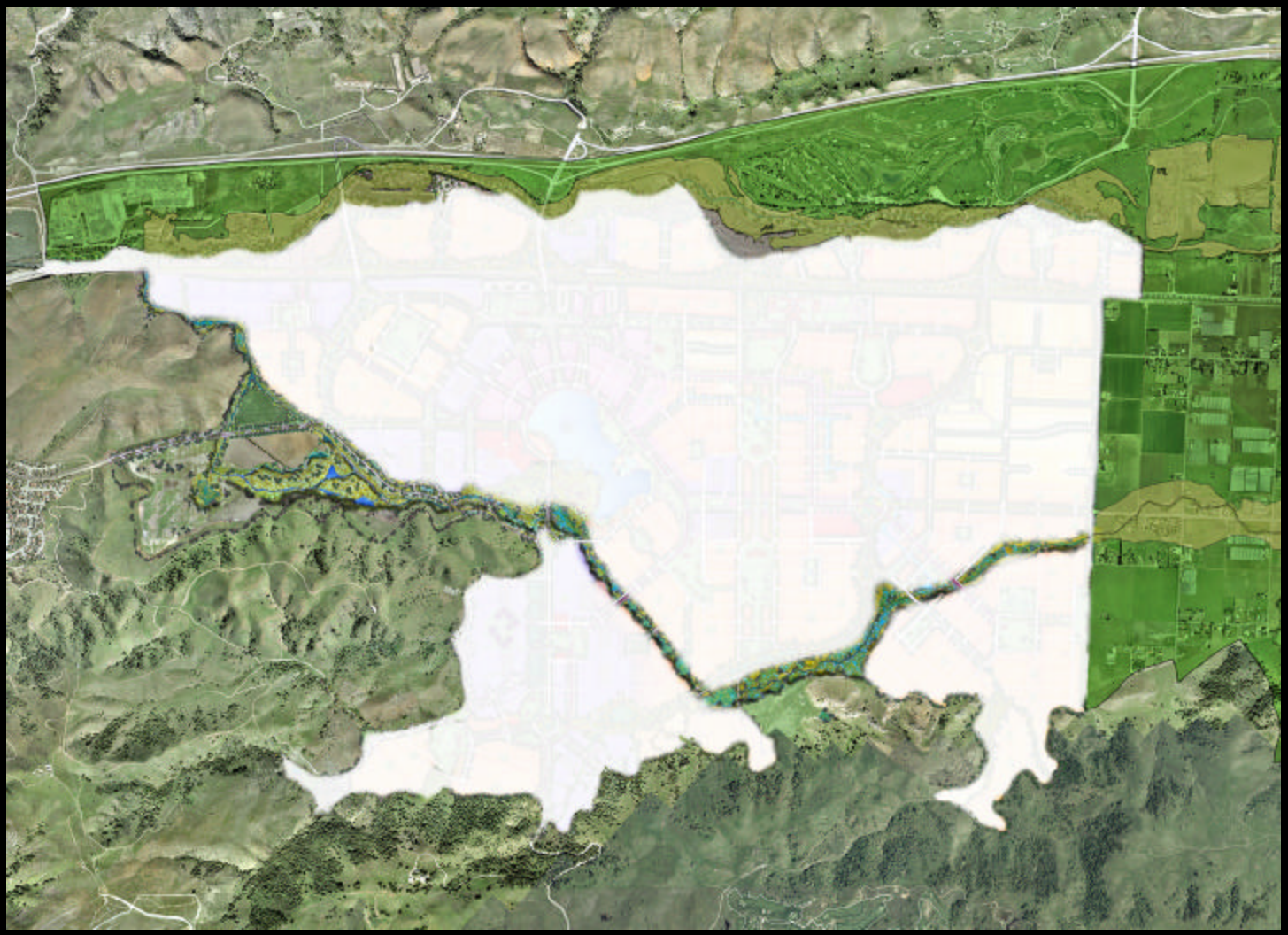
COMPOSITE FRAMEWORK



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

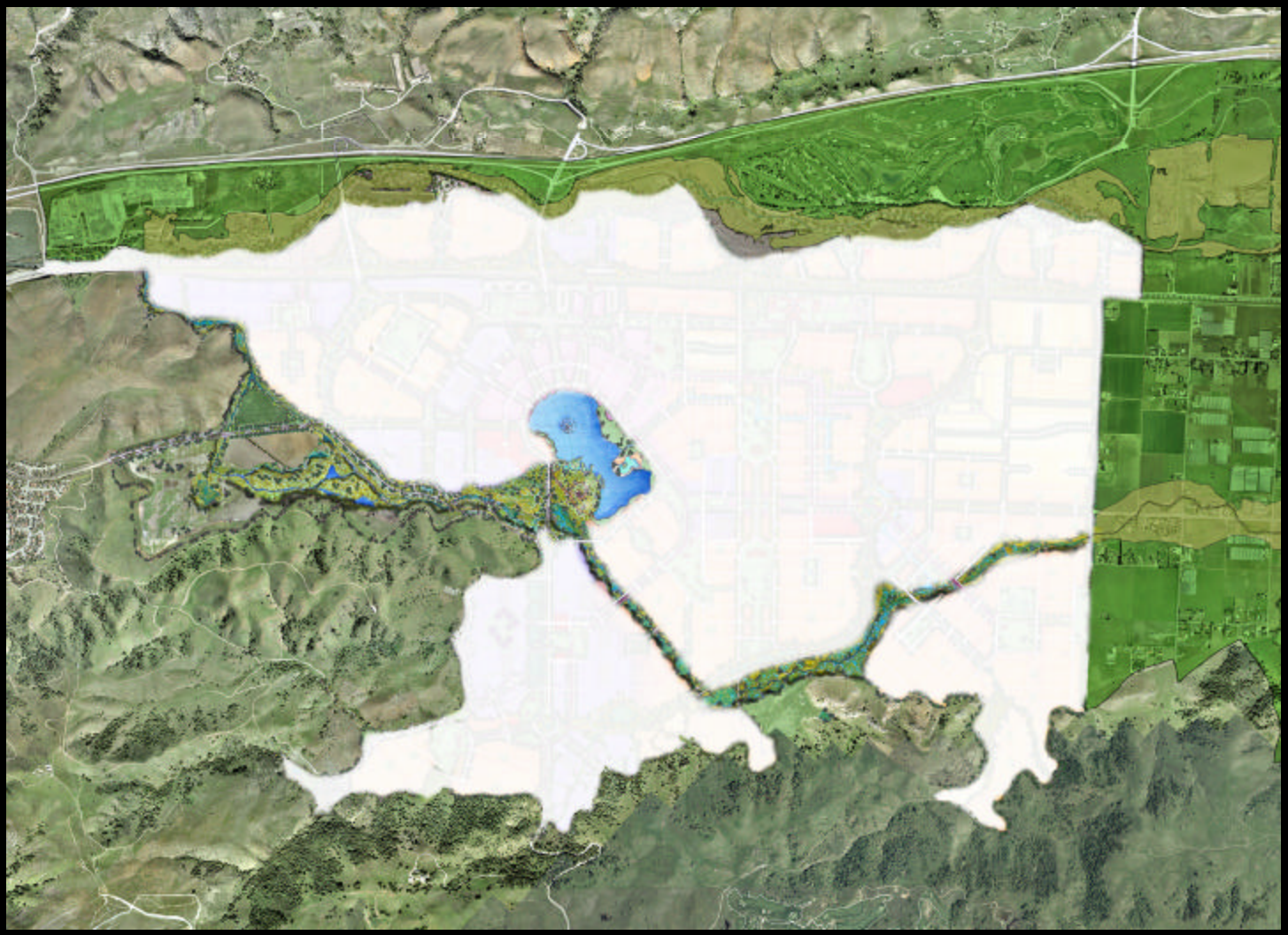
RESTORED FISHER CREEK



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

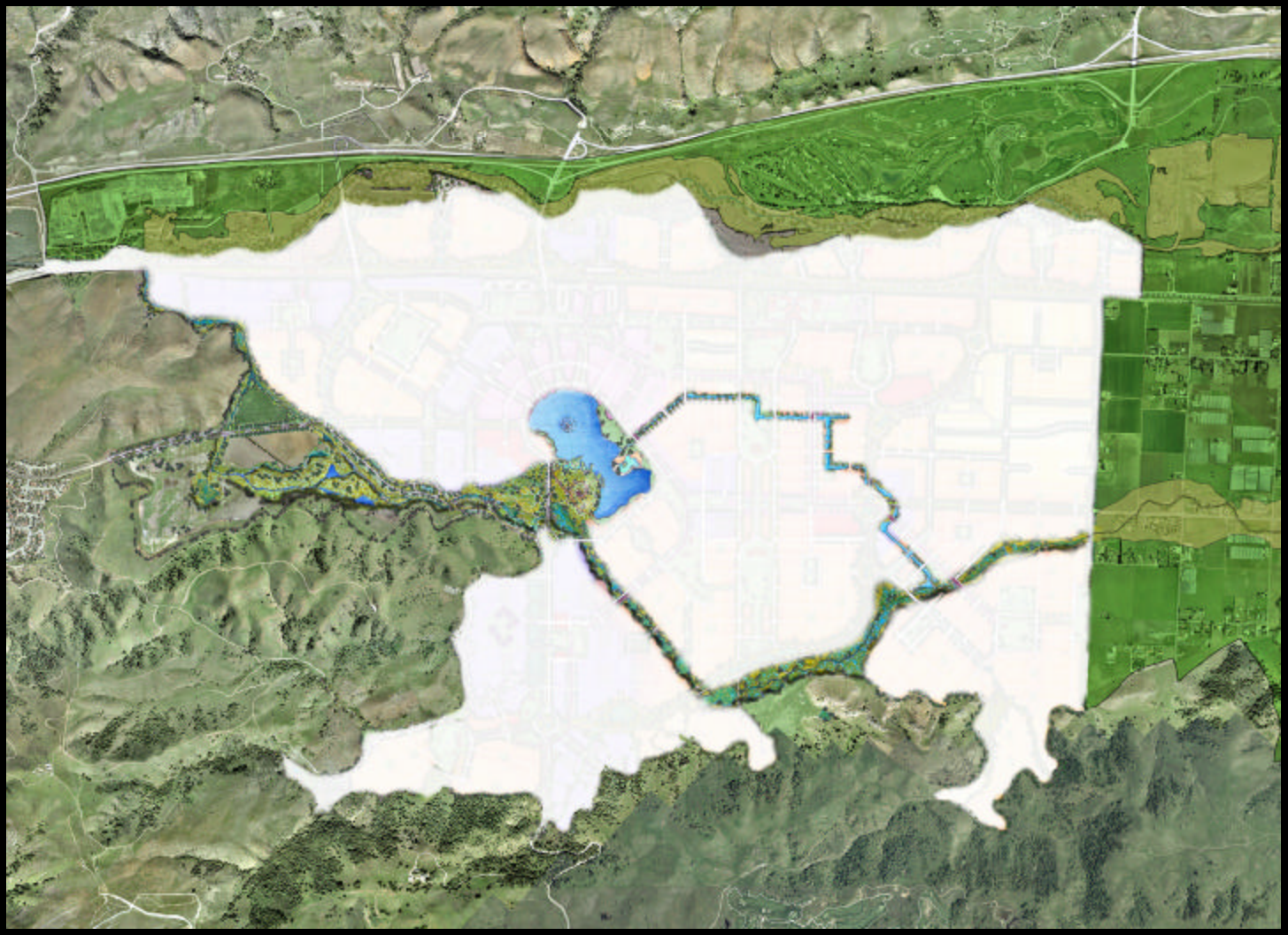
RESTORED FISHER CREEK-FOCAL LAKE



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

RESTORED FISHER CREEK-FOCAL LAKE-CANAL



COYOTE VALLEY SPECIFIC PLAN

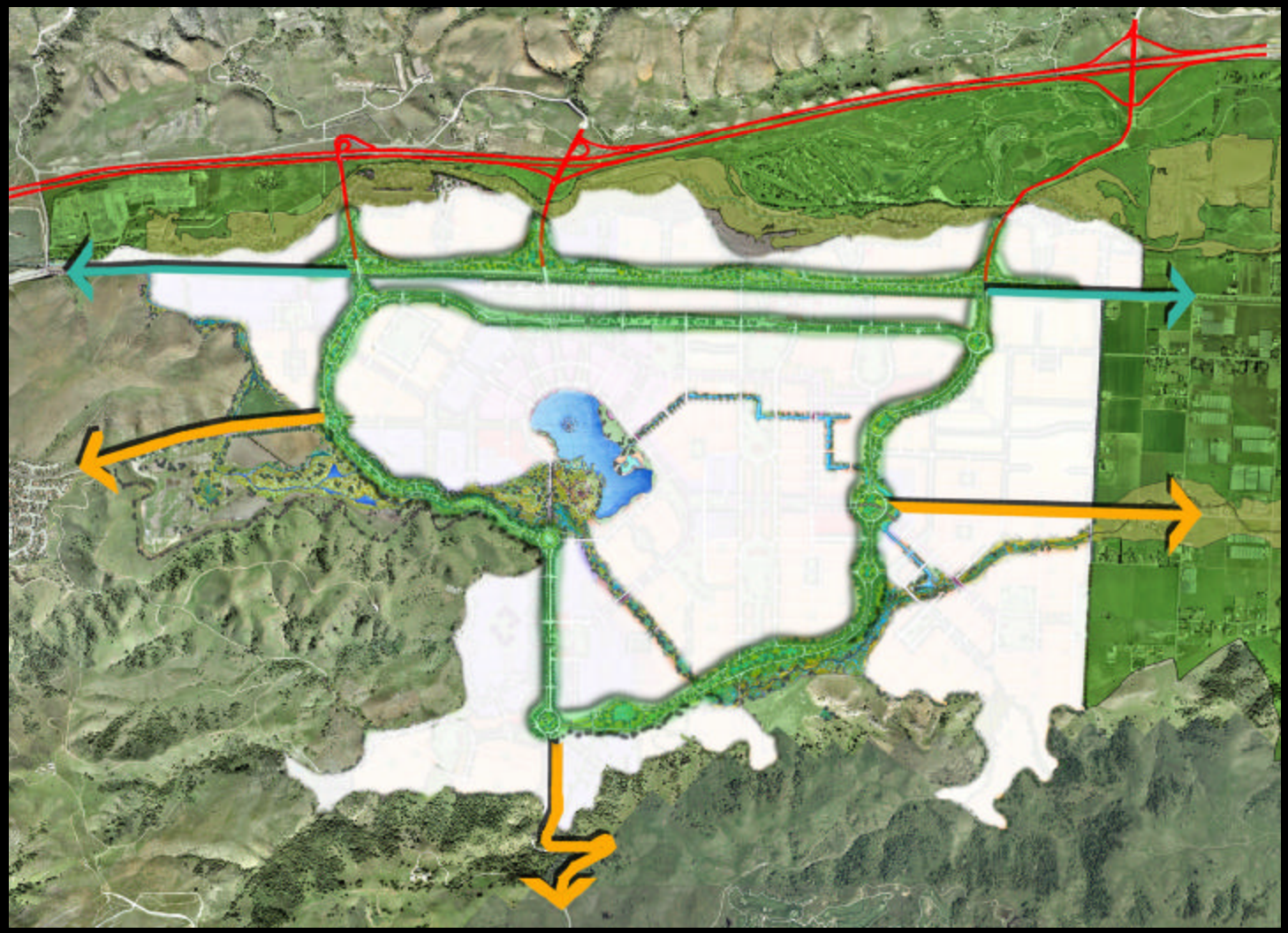
COMPOSITE FRAMEWORK

RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY

COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

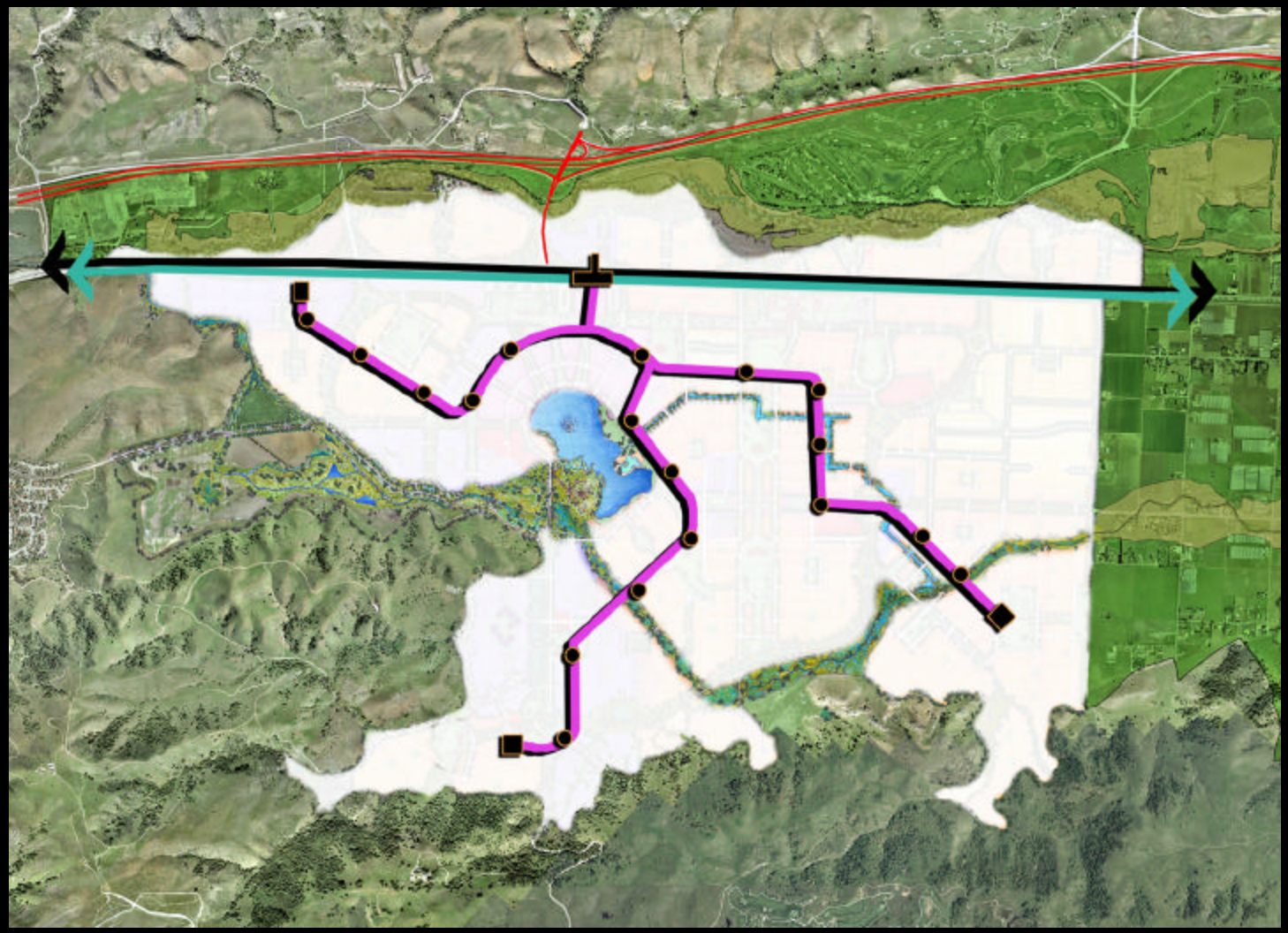
RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY-CONNECTIONS



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

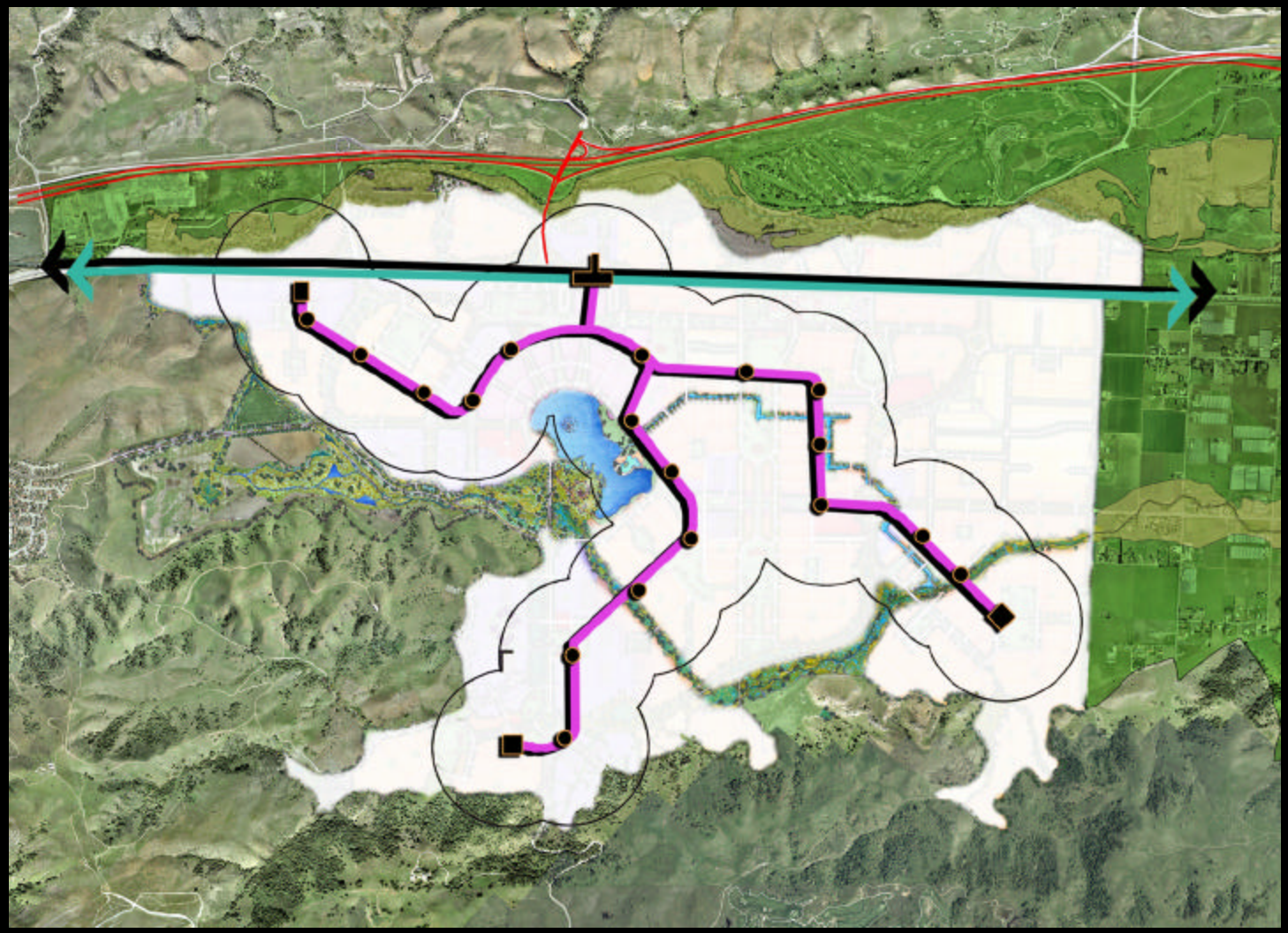
RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY-CONNECTIONS-SPOKE TRANSIT



COYOTE VALLEY SPECIFIC PLAN

COMPOSITE FRAMEWORK

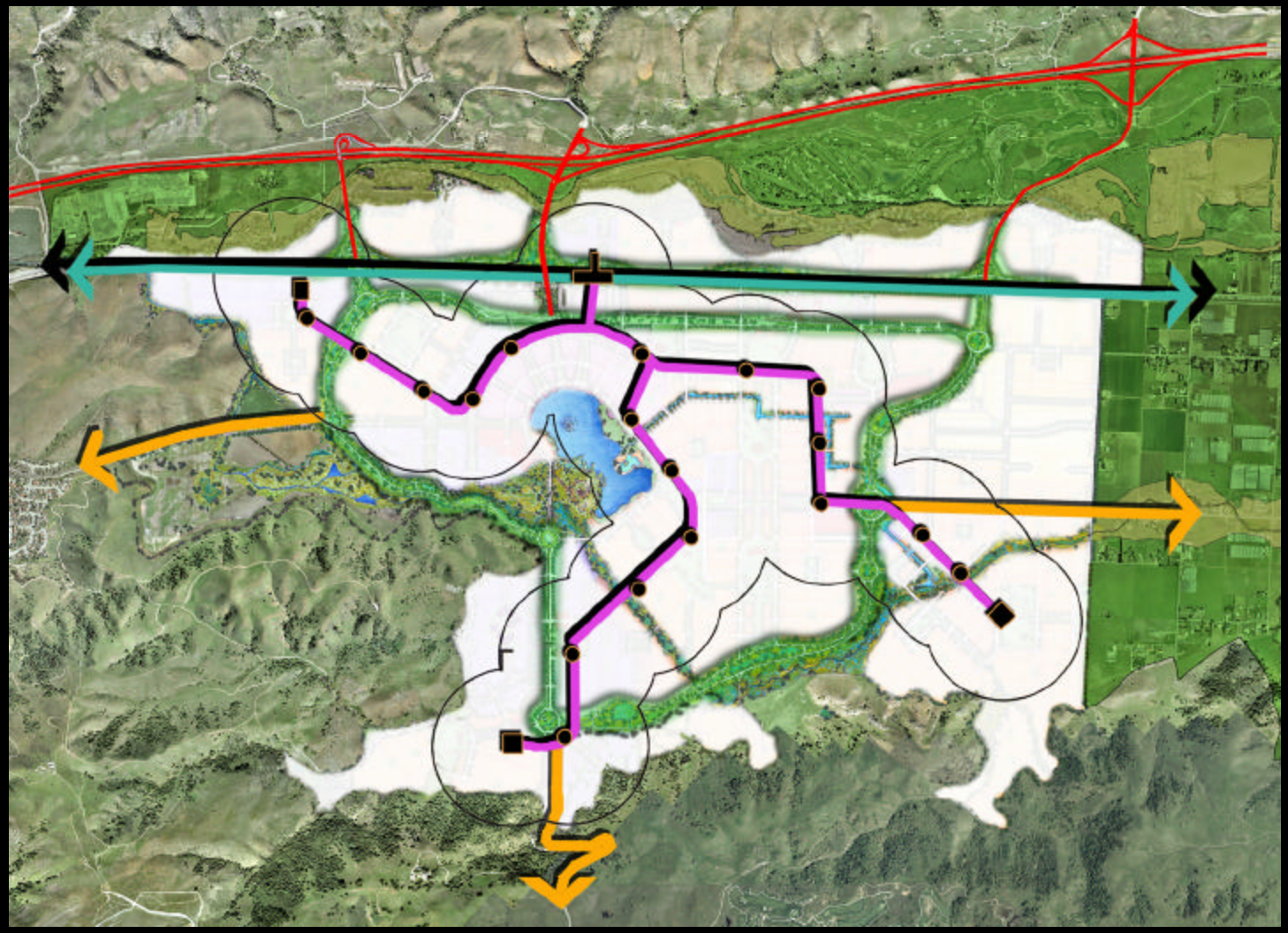
RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY-CONNECTIONS-SPOKE TRANSIT-CAL TRAIN



COYOTE VALLEY SPECIFIC PLAN

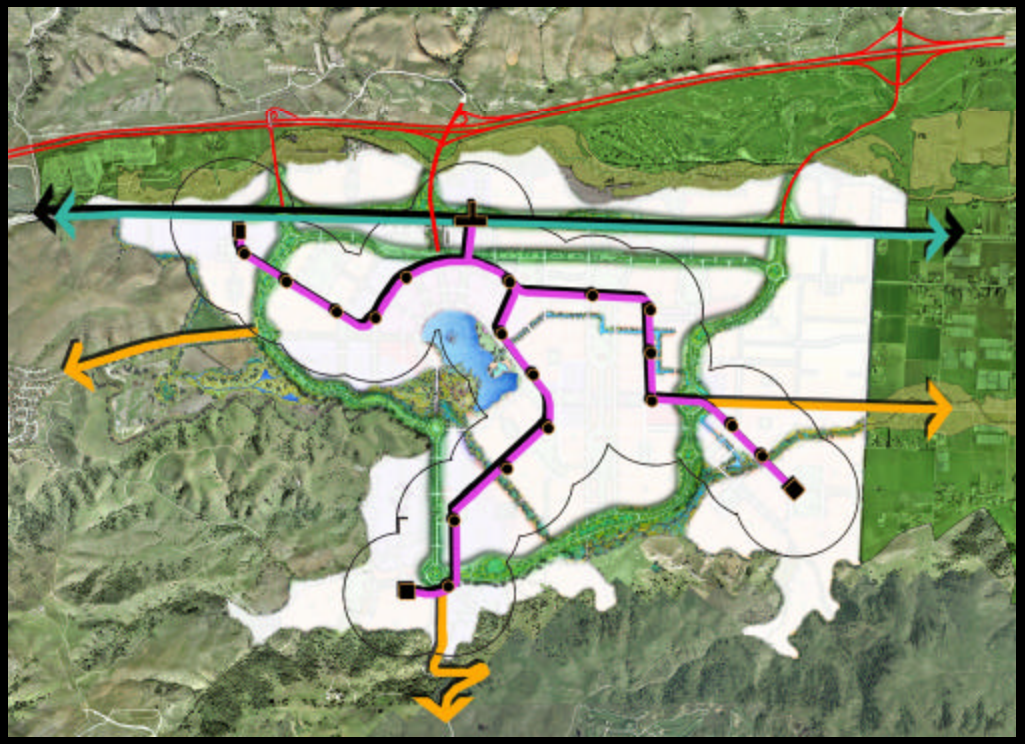
COMPOSITE FRAMEWORK

RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY-CONNECTIONS-SPOKE TRANSIT-CAL TRAIN



COYOTE VALLEY SPECIFIC PLAN

RESTORED FISHER CREEK-FOCAL LAKE-CANAL-PARKWAY-CONNECTIONS-SPOKE TRANSIT-CAL TRAIN



DISCUSSION