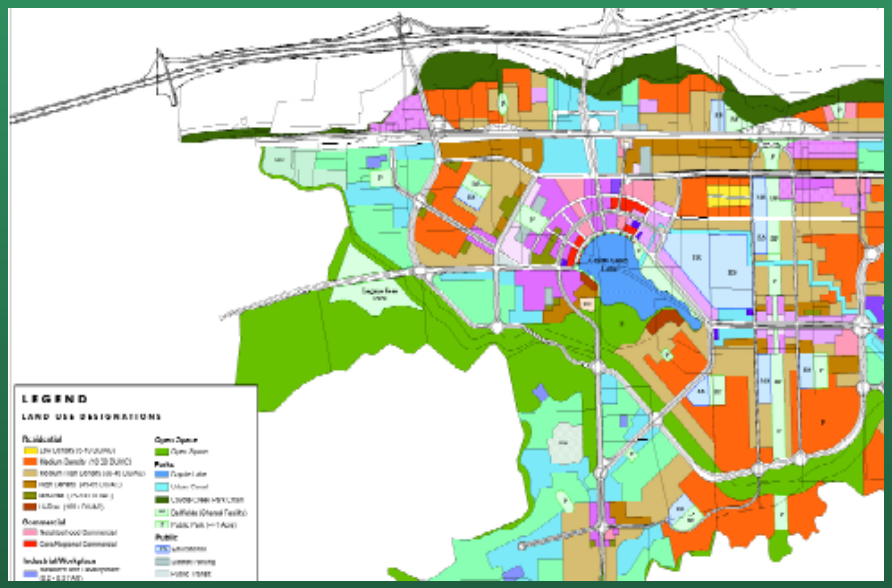
What is a Specific Plan?



- More detailed Planning of a specific area
- Specific use, design, phasing, & financing provisions
- Incorporated into General Plan as Planned Communities

Contents of a Specific Plan

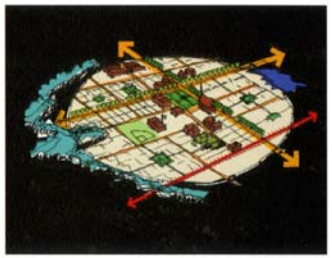
1. Land Use
2. Circulation/Trails/Bike Facilities
3. Infrastructure
4. Public Facilities
5. Design Guidelines
6. Financing and Phasing

What is the Initial Draft Coyote Valley Specific Plan?

- Plan as described to the City Council in January 2006
- Basis for the Environmental Impact Report analysis
- Draft EIR expected 3/1/07
- Plan refinements to follow

SECTION 4

MAJOR PLAN ELEMENTS/URBAN STRUCTURE



SECTION 4

MAJOR PLAN ELEMENTS/URBAN STRUCTURE

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ENVIRONMENTAL FOOTPRINT
Page 33

COMPOSITE INFRASTRUCTURE FRAMEWORK
Page 40

URBAN DESIGN FRAMEWORK
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URBAN DESIGN EXPERIENCE: URBAN TO RURAL TRANSECT
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FIGURE 4: ENVIRONMENTAL FOOTPRINT

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

What is Environmental Footprint?

- **Maps ecology, habitat & natural systems**
- **3 levels of sensitivity**
  "Fixed" -- conservation/preservation
  "Flexible" -- restoration & enhancement
  "Lesser significance" --balance with economics
- **Basis of the CVSP**
- **Expert research**

"Fixed"

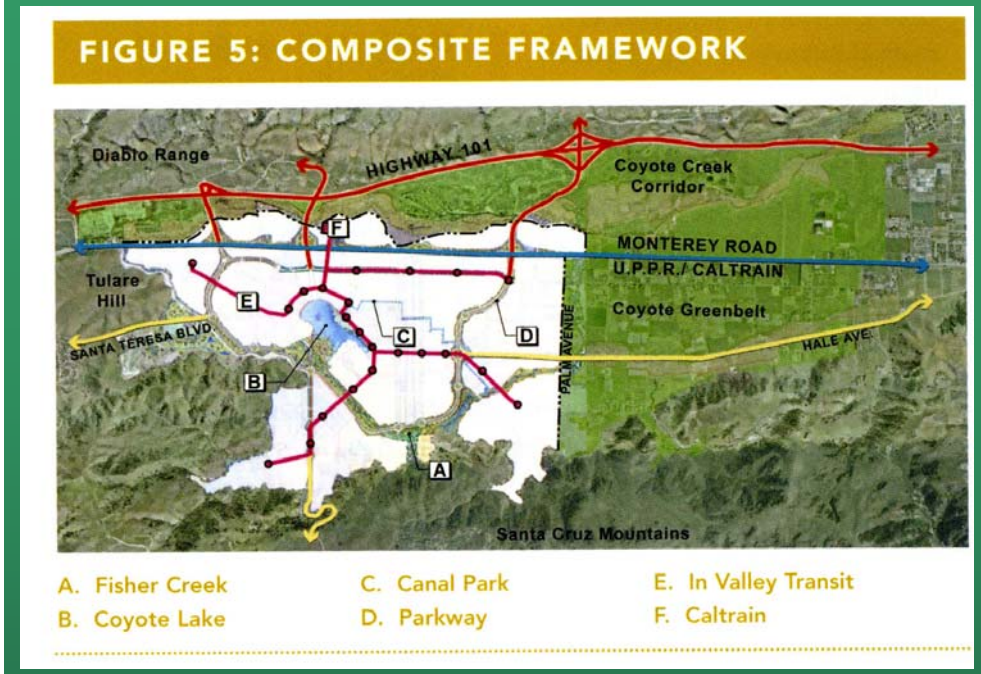
- ***Hills Over 15% Slope***
- ***Coyote Creek And County Park***
- ***Laguna Seca***
- ***Spreckels Hill***
- ***Tulare Hill***
- ***Oaks & Oak Savannah***
- ***Keeslings Black Walnut Shade Trees***
- ***Hamlet***
- ***Archaeological Cultural Resources***
- ***Seasonal Creeks***
- ***IBM Wetlands***
- ***Greenbelt***

"Flexible"

- ***Restoration Of Fisher Creek***
- ***Isolated Wetlands***
- ***Flood Protection***
- ***Urban Impervious Surfaces***

"Lesser Environmental Significance"

- ***Two Estate Residential Neighborhoods***
- ***Archaeological Resources***
- ***Architectural Resources***
- ***Existing Road Network***
- ***Existing Parcelization***
- ***Existing Major Corporate Facilities***
- ***Existing Public Facilities***
- ***Existing Agriculture***



What is Composite Framework?

- **Overlay map of CVSP infrastructure over Environmental Footprint**
- **Defines the "Public Realm"**
- **Extensive stakeholder input**
- **Dual Use**

"Blue Infrastructure"

Hydrology

"Green Infrastructure"

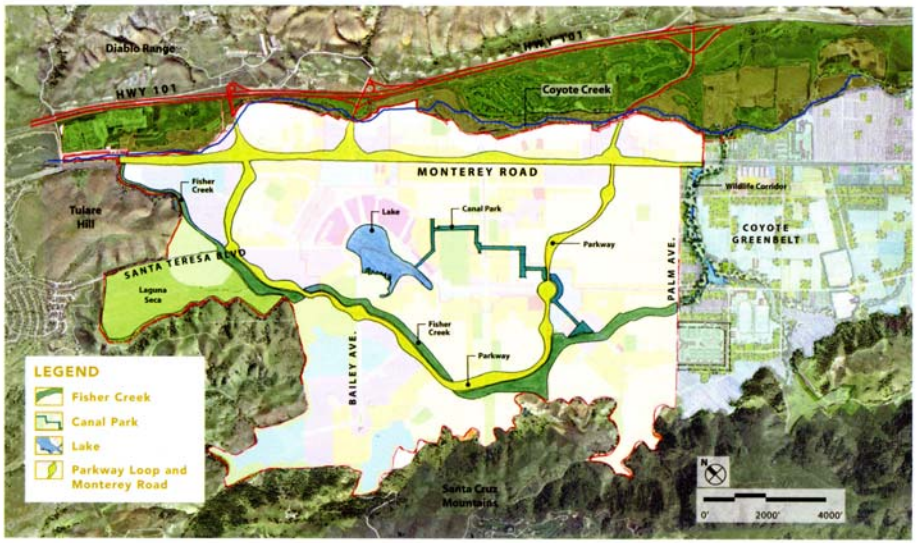
Parks, Open Space, Recreation and Multi-use Trails

"Mobility Infrastructure"

Regional Circulation/ in-Valley transit, parkway, walkable, bikable, streets and boulevards

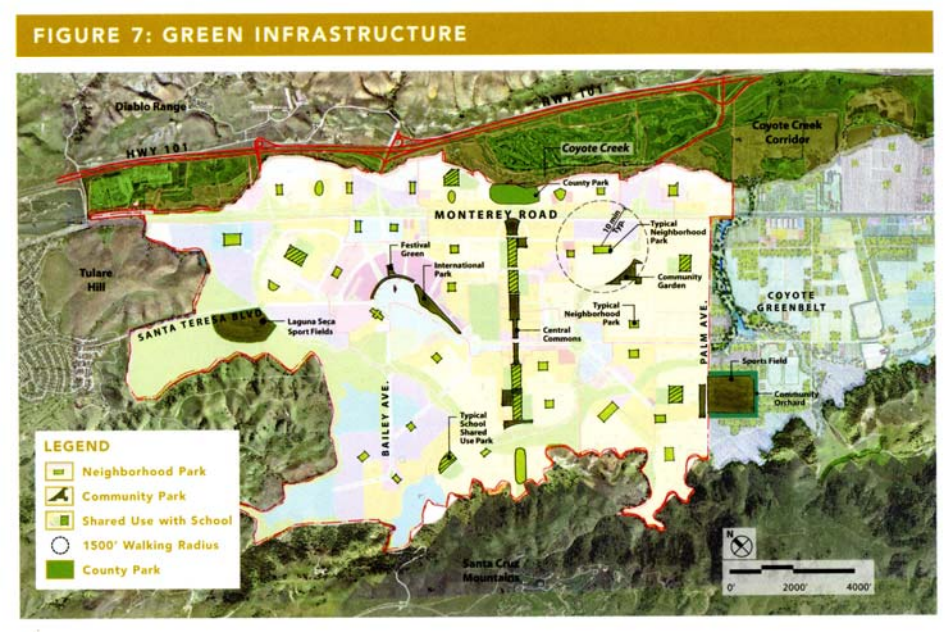
FIGURE 2: COYOTE CREEK WATERSHED

FIGURE 6: BLUE INFRASTRUCTURE



"Blue Infrastructure"

- ***55 Acre Lake***
  - *- Flood control/detention up to 250 acre-feet in 100- year storm event*
  - *- Protects aquifer*
  - *- Filtration for water quality discharge to Fisher Creek*
- ***Urban Canal***
  - *- Convey urban runoff in 100-year storm event*
  - *- Lake aeration, running canal water throughout year*
  - *- Pedestrian & bike circulation*
- ***Fisher Creek***
  - *- Storm water management*
  - *- Habitat creation*
  - *- Pedestrian, bike & equestrian circulation*
- ***Laguna Seca Detention Basins***
  - *- Expanding flood storage capacity*
  - *- Protect tributaries*
- ***Parkway Loop & Monterey Road***
  - *- Integrated storm water management*

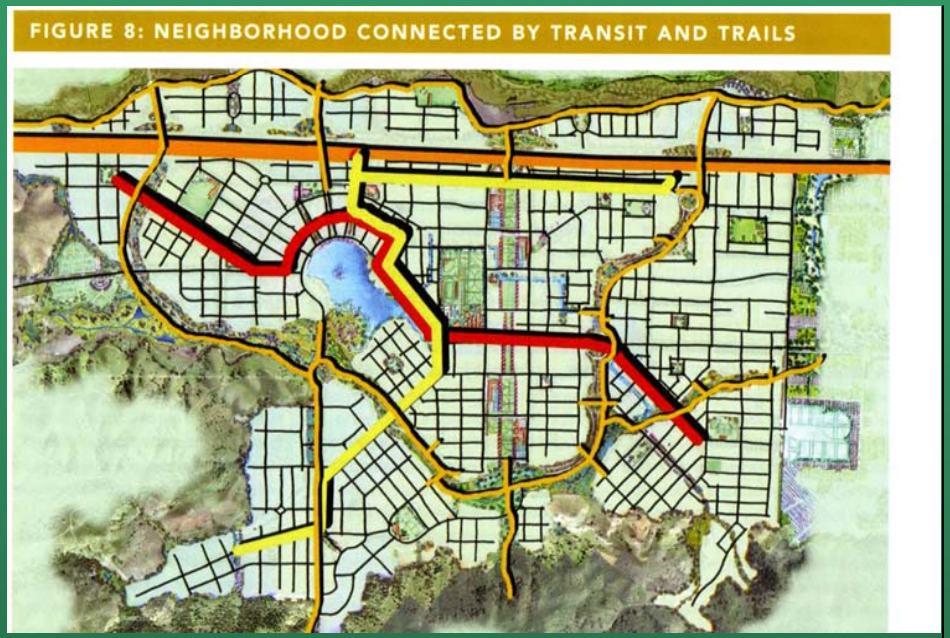


What is Green Infrastructure?

- **Network of parks, open space, recreation and multi-use trails that makes a community livable.**
- **Ten-minute walk to open countryside, parks and recreation.**
- **Visual, scenic open space.**

"Green Infrastructure"

- ***Park Network***
- ***Active Recreation***
- ***Natural Open Space***
- ***Amenities***
- ***Surrounding Hills***
- ***Visual Open Space***
- ***Central Commons***
- ***Agricultural Hedgerow Windbreaks***
- ***Schools With Shared Recreational***
- ***Facilities***
- ***Network of Multi-use Trails***
- ***Appropriate Setbacks from Creek***
- ***Avoiding Sensitive Habitat Areas***
- ***Dual Use Fields (for Recreation ad Storm Water Detention)***



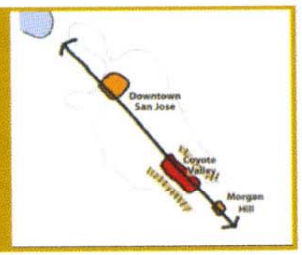
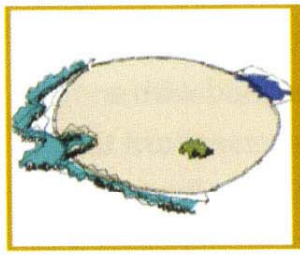
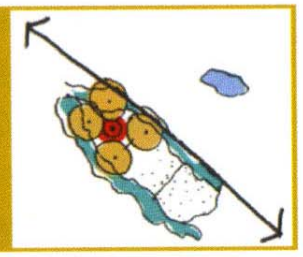
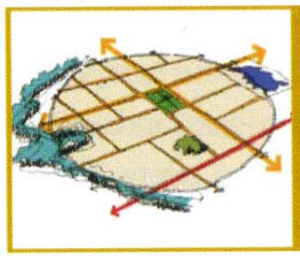
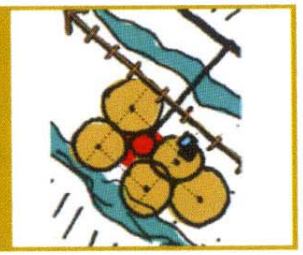
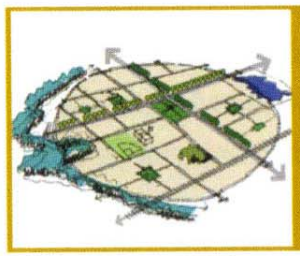
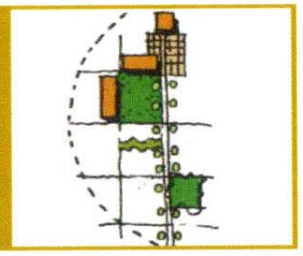
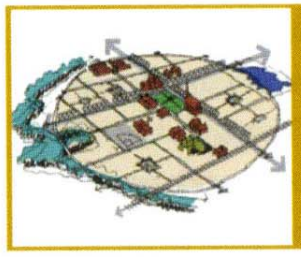
What is Mobility?

- **Network of regional/in-Valley transit, parkway, grided streets & boulevards**
- **Compact, walkable community**
- **Interconnected, pedestrian & bike friendly**
- **Priorities**

  1.Pedestrians 2. Bicycles 3.Transit

  4. Carpools 5.Single occupant vehicles

FIGURE 9: DNA OF THE COMMUNITY

COMMUNITY STRUCTURE		PUBLIC REALM/ GREEN INFRASTRUCTURE	
Region			Environmental Footprint
Coyote Valley			Connections/ Linkages
Neighborhood/ District/ Corridor			Open Space/ Recreation/ Landscape
Block/Street/ Building			Public Buildings