

An aerial photograph of a valley with rolling hills. The hills are covered in green grass and some trees. In the center of the valley, there is a small town or village with several buildings and a road. The sky is overcast and grey.

Coyote Valley Specific Plan DEIR Overview

CVSP Technical Advisory Committee
May 1, 2007

Coyote Valley Specific Plan Draft Environmental Impact Report



- Meet legal requirements & obligations
 - Inform the CVSP “refinement” process
 - Used to support Habitat Conservation Plan/Natural Community Conservation Plan
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Unprecedented Distribution & Outreach



- Distributed 190 (+) copies of DEIR
- Available at **all** San Jose, Morgan Hill & Gilroy libraries
- Complete document posted on web site
- Sent 1,800 copies of Notice of Availability
- *Revised* NOA published in the paper
- 90 day DEIR circulation

CVSP is Substantially Self Mitigating



- DEIR identifies a total of approximately 180 potential environmental impacts
 - Approximately 50% (90-95) of the potential impacts are identified as significant
 - Approximately 25 impacts are significant unavoidable
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CVSP Significant Unavoidable Impacts



- Land Use – loss of open space and agricultural
- Traffic – freeway segments & General Plan
- Noise – short term construction
- Vibration – railroad tracks
- Air Quality - regional
- Biology – Burrowing owls and trees
- Visual & Aesthetic - all 5 impacts
- Energy – gasoline use
- Cumulative - 8 impacts

Overview



Questions?

Transportation Study Area



- Analyzed 187 signalized intersections
- Warrant studies on over 40 unsignalized
- CVSP area (9/13)
- San Jose (37/9)
- Morgan Hill (26/10)
- Gilroy (22/8)
- County/San Martin (1/3)
- Freeway segments

Transportation Modeling



- Two methods of analysis
 - “Near term” analysis
 - General Plan analysis (“long term”)
 - VTA 2030 Model
 - Based on MTC Regional model
 - Includes 13 Counties
 - South County Circulation Study coordination
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Transportation Numbers



- Trip generation at build out
 - 302,780 daily new person trips
 - 88% auto, 4% transit, 8% bike/walk
- 18,282 AM peak trips, 21,247 PM peak
- 40% CVSP internalization of person trips
- 70/30 external trip distribution
- 95% northerly trips within County
- 70% southerly trips Morgan Hill/Gilroy

Transportation Impacts Summary



- 26 potential significant impacts
- 5 Expressway impacts
- 1 each in Morgan Hill, San Martin & Gilroy
- 4 significant unavoidable impacts
 - 3 future CVSP internal intersections
 - Freeway segments
 - General Plan screenline
 - General Plan cordon line for 2 special areas

Transportation Impacts Overview



Questions?

Biology Impacts Overview



- Direct & indirect by habitat type and species
- 33 potential significant impacts
- 3 significant unavoidable (Burrowing owl, tree removal, & Keesling walnut removal)
- Further project level environmental review for Coyote Creek crossings & Bailey over the hill

Habitat Impacts



- Wetlands & open water (163 acres)
 - Riparian (28 acres)
 - Oak woodland (40 acres)
 - Serpentine grassland direct (23 acres)
 - Serpentine grassland indirect (149 acres)
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Habitat Mitigation Required



- Mitigation ratios in Table 4.6-9
 - Wetlands (83 acres)
 - Riparian (42 acres)
 - Oak Woodland (77 acres)
 - Serpentine Grassland direct (46 acres)
 - Serpentine Grassland indirect (447 acres)
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Significant Species Impacts



- Central CA Coastal Steelhead
- Red-legged & Yellow-legged Frogs
- California Tiger Salamander
- Western Pond Turtle
- Burrowing Owl
- Many birds, including Golden Eagle
- Bats

Tree Replacement



- Emphasis on preservation or relocation
- Heritage tree candidates to be identified
- Native ordinance size – 5:1, 24” box
- Non-native ordinance size – 4:1, 24” box
- 12-18 inch – 3:1 or 2:1, 24” inch box
- Less than 12”, 1:1, 15-gallon container

Biology Impacts Overview



Questions?

Next Steps

- **Transportation**
 - Draft CVSP Transportation Policy
 - Determine fair share & negotiation process for off-site mitigation measures
 - **Biology**
 - Continue regulatory permit process (EIS)
 - Prepare Resource Management Plan
 - Project level analysis for core infrastructure
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