

This chapter outlines the opportunities and constraints within the Coyote Creek corridor area that are based on the site analysis and input from City and community members. The Opportunities and Constraints Map served as the springboard for development of the trail alignment, illustrating which segments may be more feasible to develop a trail alignment due to site-specific features.

The following is a general summary of key opportunities and constraints:

Opportunities

- Access to existing bicycle routes and transit corridors, including potential BART expansion into the region
- Access to neighboring schools, parks, and environmental education centers
- Current master planning, mitigation and construction efforts in adjacent City and County parks
- Access to retail, commercial and employment hubs
- Proximity to existing parking areas and dense neighborhoods with alternative transit needs
- Aligns well with proposed SNI neighborhood improvements and bridge planning efforts
- City- and SCVWD-owned parcels, potentially including San José School District parcels

- Current trails planning efforts by the County or other regional trails providers
- Wide, accessible banks along the riparian corridor and existing maintenance roads
- Existing infrastructure that is pedestrian and bicycle-friendly such as bridges, stop signs, signal lights, public restrooms, and wide streets

Constraints

- Privately owned parcels
- Steep banks and/or narrow right-of-ways along the creek
- Sensitive habitats, riparian corridors, and mitigation areas
- Active UPRR railroad line and bridge trestle
- Infrastructure that isn't pedestrian or bicycle-friendly such as narrow bridges, narrow sidewalks, non-ADA accessible bridges and curbs, wide busy arterial crossings, lack of signalized intersections, limited bridge clearance and areas prone to flooding

Opportunities and Constraints

The Opportunities and Constraints map (pages 19-22) illustrates these features in a graphic representation. On both sides of the creek, trail segments are illustrated with three levels of potential for trail development:

- Level 1. Highest level of opportunity for trail placement.
- Level 2. Moderate level of opportunity for trail placement.
- Level 3. Highest level of constraint for trail placement.

The factors that determined these levels included:

- property ownership
- width of right of way
- existing paths/service roads
- ease of acquiring right-of-ways/easements

In summary, the western side of the creek contains the highest number of privately owned parcels, including single-family residential properties, hence the highest constraints.

The eastern side of the creek contained a greater potential for trail development, than the western side. This is partially due to the high number parks, schools and City property located on this side of the creek.

Opportunities and Constraints (1)

Opportunities and Constraints (2)

Opportunities and Constraints (3)

Opportunities and Constraints (4)