

RANCHO LILAC PRESERVE

Opportunities and Constraints

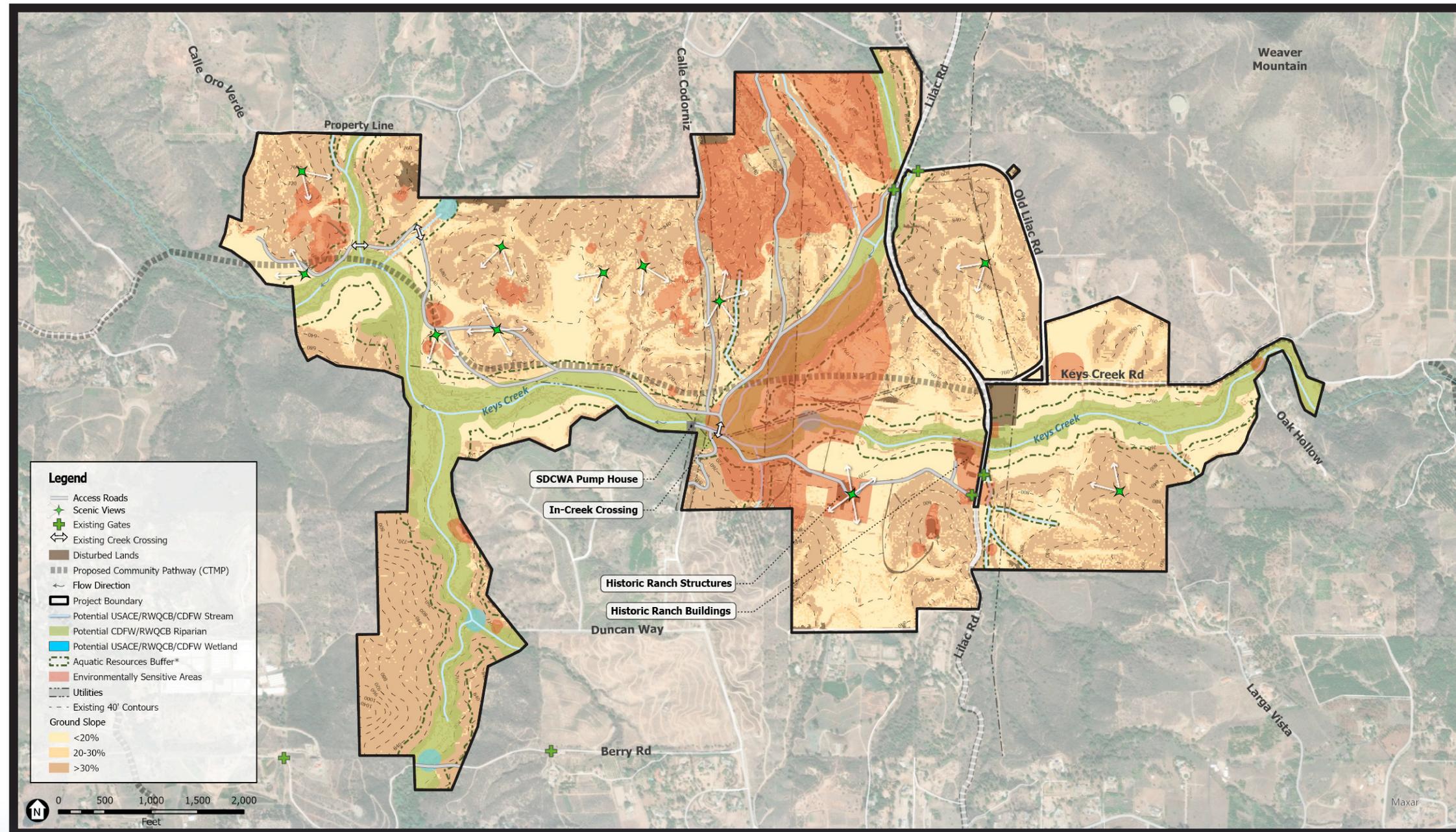


Figure 1 - Opportunities and Constraints



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Opportunities and Constraints

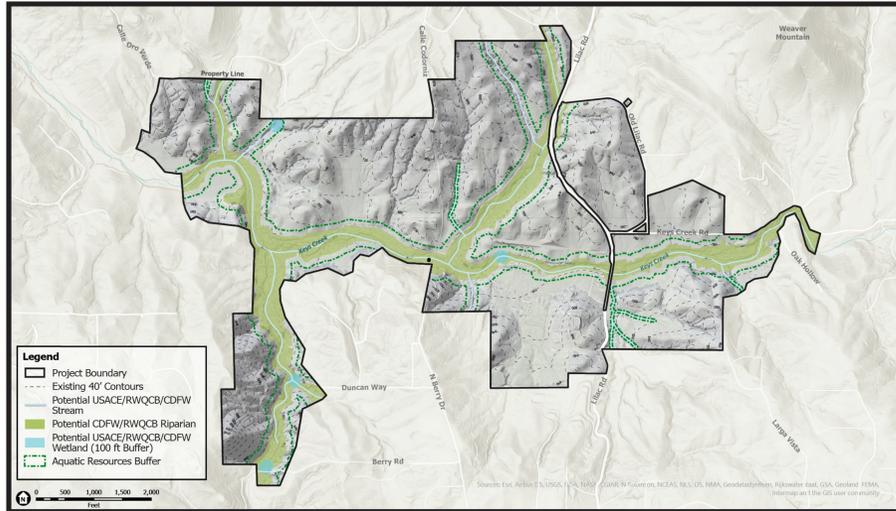


Figure 2 - Aquatic Resources

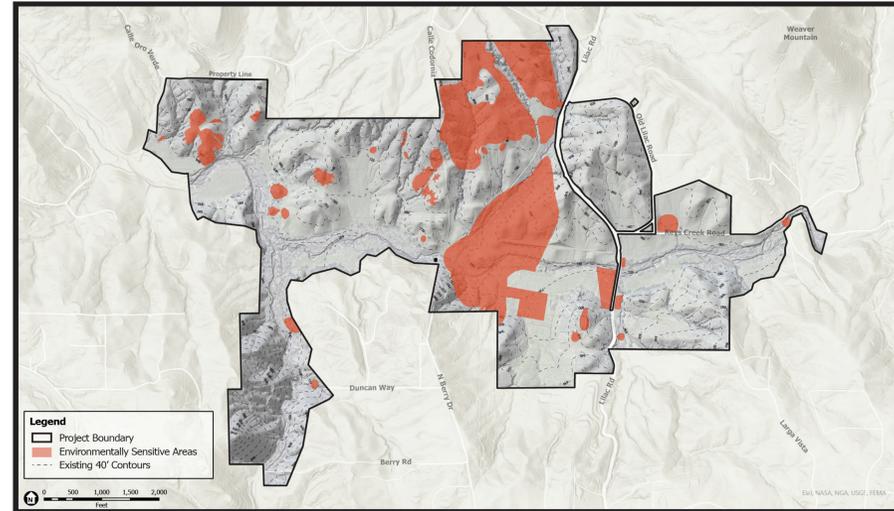


Figure 3 - Environmentally Sensitive Areas

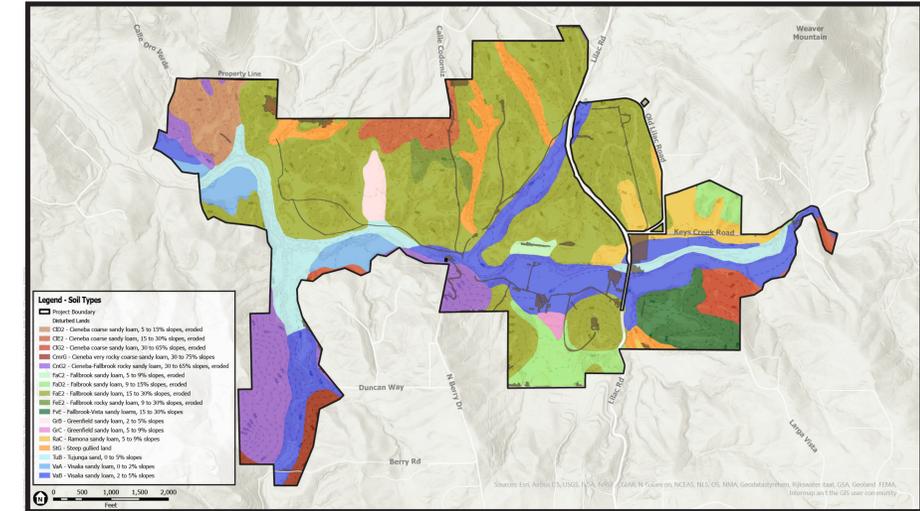


Figure 4 - Soil Types

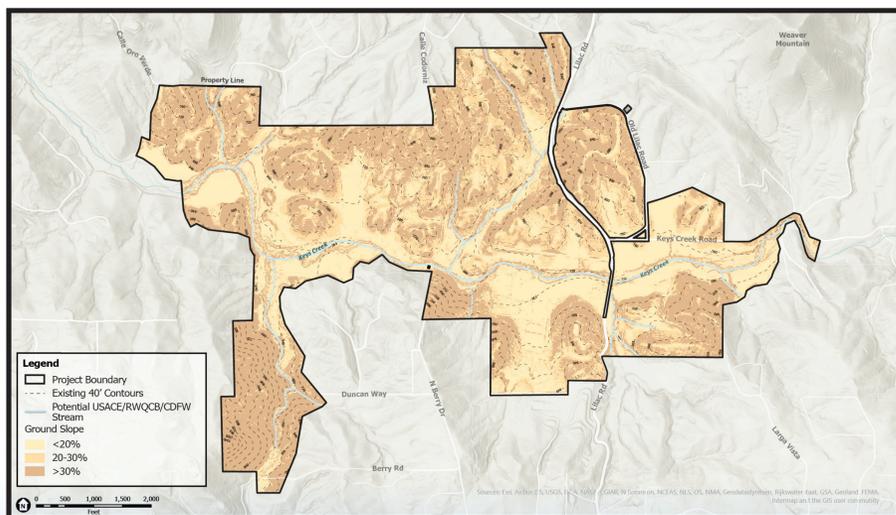


Figure 5 - Slopes

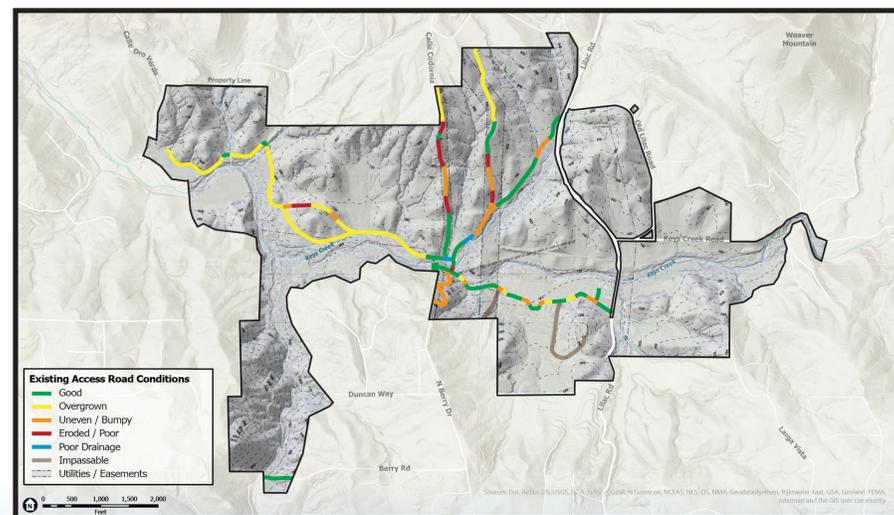


Figure 6 - Existing Access Conditions

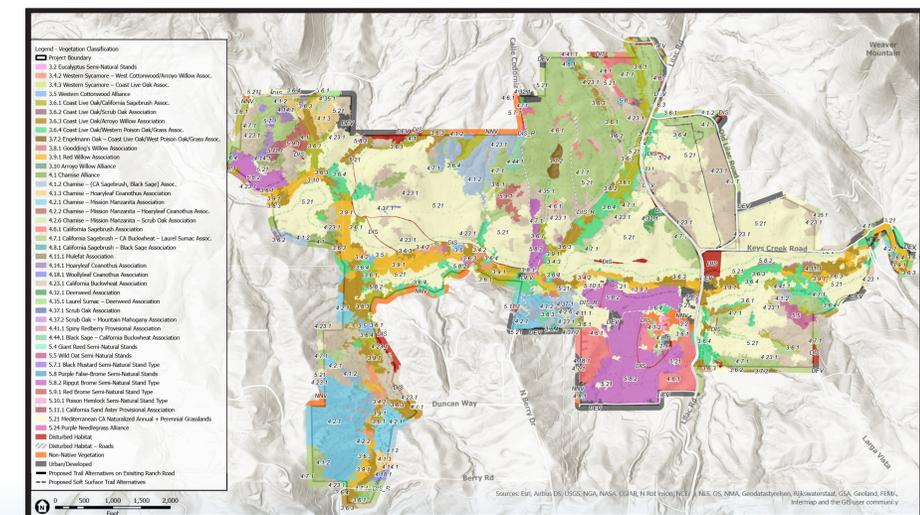
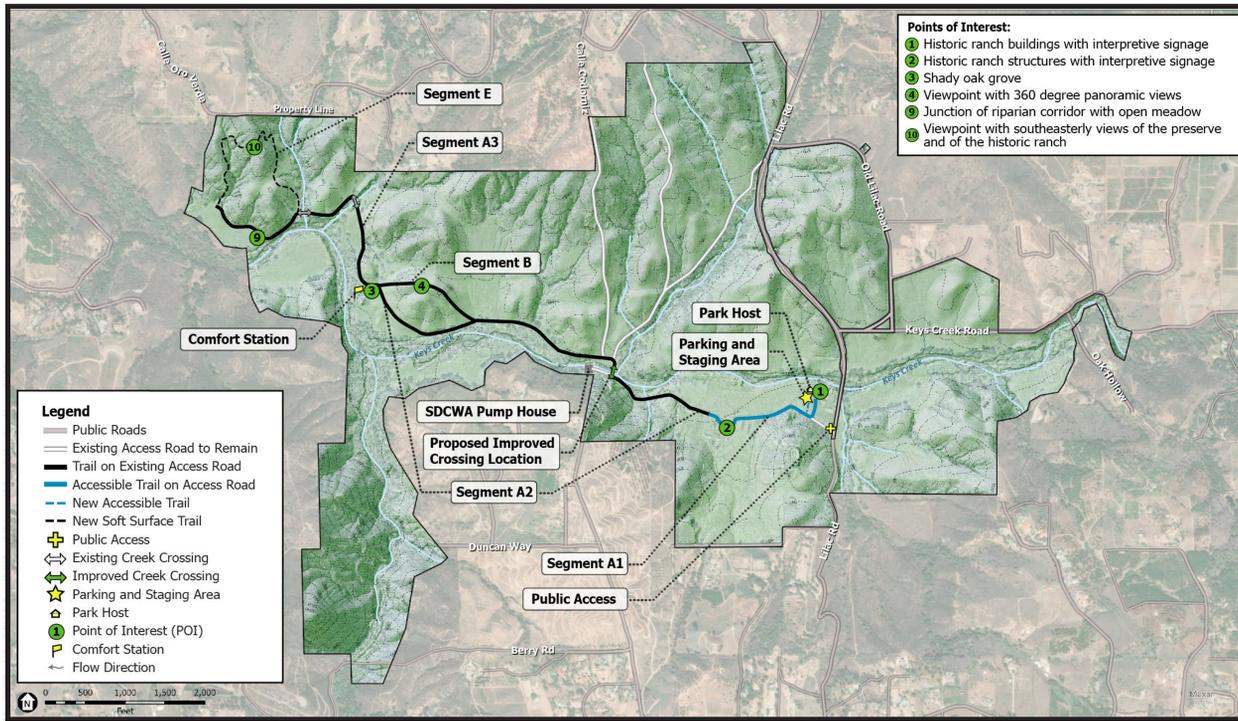


Figure 7 - Vegetation Classification



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Trail Alternatives



Trail Alternative 1 - "West Loop"



Segment Descriptions:

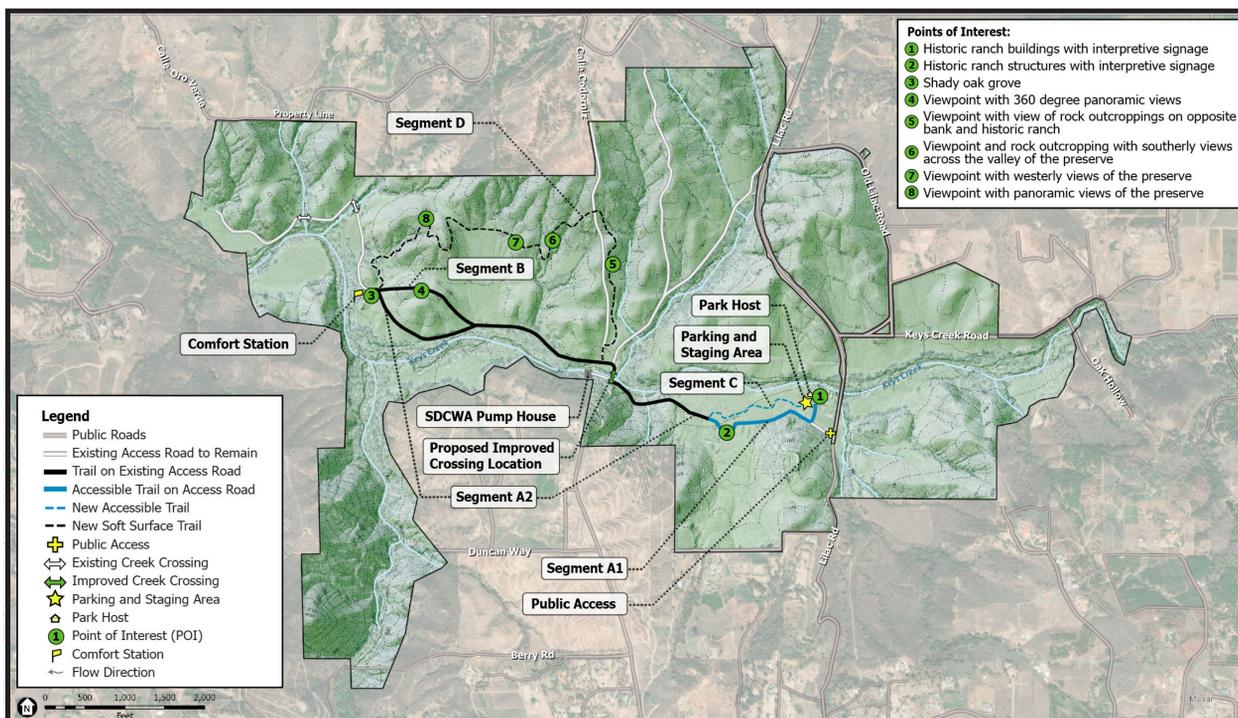
Segment A1: (0.34 mi) Trail follows the existing access road from the Parking and Staging Area through the historic ranch structures complex. The trail does not exceed 5% slope and must be maintained for utility access.

Segment A2: (1 mi) Trail follows the existing access road from the historic ranch structures to the proposed comfort station and POI 3. The trail winds through shady canopy cover to the proposed improved creek crossing at Keys Creek and along the northern edge of the riparian zone before crossing an open meadow and reaching POI 3 and the proposed comfort station.

Segment A3: (0.65 mi) Trail gives access to the western portion of the site following the existing access road from the proposed comfort station across two existing creek crossings and along the northern edge of the western meadow.

Segment B: (0.25 mi) Short and steep trail to POI 4 along existing access roads.

Segment E: (0.6 mi) Soft surface trail creates a moderately strenuous loop in the western portion of the site. Trail connects on either end to Segment A3 and rises up from the valley floor to the ridges above, offering sweeping views of the Rancho Lilac Preserve at POI 10. Trail alignment avoids impacts of environmentally sensitive areas.



Trail Alternative 2 - "North Loop"



Segment Descriptions:

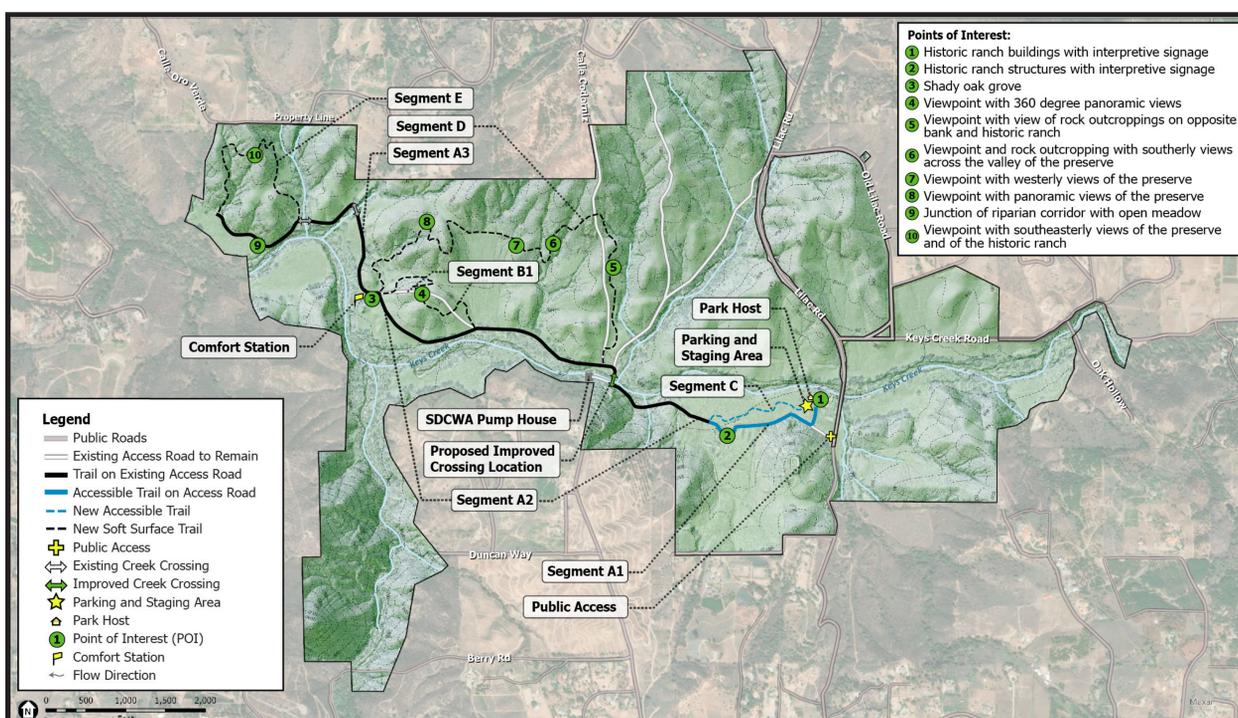
Segment A1: (0.34 mi) Trail follows the existing access road from the Parking and Staging Area through the historic ranch structures complex. The trail does not exceed 5% slope and must be maintained for utility access.

Segment A2: (1 mi) Trail follows the existing access road from the historic ranch structures to the proposed comfort station and POI 3. The trail winds through shady canopy cover to the proposed improved creek crossing at Keys Creek and along the northern edge of the riparian zone before crossing an open meadow and reaching POI 3 and the proposed comfort station.

Segment B: (0.25 mi) Short and steep trail to POI 4 along existing access roads.

Segment C: (0.3 mi) Accessible trail newly constructed through open grassland adjacent to the ranch structures. Creates an accessible loop with Segment A1. Trail shall be separated from buildings with appropriate fence and shall not exceed 5% slope.

Segment D: (1.36 mi) Soft surface trail with numerous viewpoints looking south across the valley and occasional sightlines back toward the historic ranch. The trail gently undulates in elevation and traverses diverse terrain while directing traffic away from the steep grade of Calle Codorniz (SDCWA Route). Trail alignment avoids environmentally sensitive areas.



Trail Alternative 3 - "Daisy Chain"



Segment Descriptions:

Segment A1: (0.34 mi) Trail follows the existing access road from the Parking and Staging Area through the historic ranch structures complex. The trail does not exceed 5% slope and must be maintained for utility access.

Segment A2: (1 mi) Trail follows the existing access road from the historic ranch structures to the proposed comfort station and POI 3. The trail winds through shady canopy cover to the proposed improved creek crossing at Keys Creek and along the northern edge of the riparian zone before crossing an open meadow and reaching POI 3 and the proposed comfort station.

Segment A3: (0.65 mi) Trail gives access to the western portion of the site following the existing access road from the proposed comfort station across two existing creek crossings and along the northern edge of the western meadow.

Segment B1: (0.4 mi) Alternate trail option providing access to POI 4. Avoids the existing fall line roads in favor of a more scenic, gradual, and sustainable trail route.

Segment C: (0.3 mi) Accessible trail newly constructed through open grassland adjacent to the ranch structures. Creates an accessible loop with Segment A1. Trail shall be separated from buildings with appropriate fence and shall not exceed 5% slope.

Segment D: (1.36 mi) Soft surface trail with numerous viewpoints looking south across the valley and occasional sightlines back toward the historic ranch. The trail gently undulates in elevation and traverses diverse terrain while directing traffic away from the steep grade of Calle Codorniz (SDCWA Route). Trail alignment avoids environmentally sensitive sites.

Segment E: (0.6 mi) Soft surface trail creates a moderately strenuous loop in the western portion of the site. Trail connects on either end to Segment A3 and rises up from the valley floor to the ridges above, offering sweeping views of the Rancho Lilac Preserve at POI 10. Trail alignment avoids impacts of environmentally sensitive areas.