Trails Plan Purpose

- Explore opportunities for multi-use trails
- Consider access to newly-acquired park areas
- Explore alignments for regional trails
- Develop a sustainable trails plan
- Coordinate with on-going County planning efforts and partner agencies
Process to date

- Community input through two web-based surveys and two open houses
- Field investigations
- Completion of Program Development Report
- Review by PRC
- Coordination with partner agencies
Focus of tonight’s meeting

• Review of preliminary trail alignments
• Review the range of use alternatives considered
• Discussion of a draft preferred alternative
Community Input Summary

Everyone wants

• Variety in trail experience and ability level
• Regional trail connections
• Protection of sensitive resources
• Long-term success
Community Input Summary

Equestrians want

• A safe place to ride without always considering potential conflicts with bicyclists
Community Input Summary

Bicyclists want

- Access to trails
- The ability to connect between parks
Community Input Summary

Runners want

• Access to trails

• Connections between parks for long-distance runs
Community Input Summary

Hikers want

• Access to trails
Community Input Summary

Dog owners want

• Access to trails
Agency Input Summary

County Parks wants

• Compatibility with natural resource management
• Completion of multi-use regional trail segments
• Collaboration with partner agencies
• Consistency with adjacent open space uses
• Ability to sensibly enforce solutions
• Long-term sustainability
• Flexibility
Agency Input Summary

Partner agencies want

- Consistency with plans and policies
- Minimal conflicts with operations
- Consistency with adjacent open space uses
Trails Plan Alternatives Approach

- Develop a base trail alignment plan common to all alternatives
- Consider a range of trail use alternatives
- Evaluate alternatives based on established criteria
- Select a preferred alternative
Trail Alignment Plan

Trail Alignment Plan based on
• GIS data (topography, soil type, vegetation, etc.)
• Existing trail locations
• Regional trail corridors
• Natural resource management objectives
• Site investigation
• Community input
• Adjacent uses
• Partner agency input
Trail Alignment Plan

Draft Trail Alignment Base Map

- New Trail
- New Trail on (E) Road
- New Service Road
- Service Access Only
- Existing Trails
- Trails to be removed

Note: Drivable trails are indicated with a label or a "-D" after the segment number.

Data Sources: Basemap derived from USGS Digital Elevation Model (DEM) acquired from www.sitemaps.gov
Calero County Park data courtesy of Santa Clara County

bellinger foster steinmetz 2011
Draft September 14, 2011
Trail Alignment Plan
Existing Culvert
Trail Alignment Plan

- McKean Road
- Drivable
- Culvert
- Javelina Loop
- Single track
- Trail to be completed in conjunction with future regional trail
- Separate entry point for multi-use trails and non-multi-use trails

Calero County Park Trails Master Plan
Trail Use Plan Alternative 3

Calero County Park Trails Master Plan

User Alternative 3

- Yellow: Regional Connections
- Blue: Hiking & Dogs on Leash
- Green: Hiking & Equestrian
- Red: Hiking, Equestrian, Dogs on Leash, Bikes

Data Sources: Base map derived from USGS Digital Elevation Model
USGS acquired from www.southwest.gov
Calero County Park data courtesy of Santa Clara County

bellinger foster steinmetz 2011
Draft September 14, 2011
# Trail Mileage by Use

<table>
<thead>
<tr>
<th></th>
<th>Alternative 1</th>
<th>Alternative 2</th>
<th>Alternative 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hiking &amp; Dogs</td>
<td>0.7</td>
<td>0.7</td>
<td>0.7</td>
</tr>
<tr>
<td>Hiking &amp; Equestrian</td>
<td>26.7</td>
<td>15.9</td>
<td>6.7</td>
</tr>
<tr>
<td>Hiking, Equestrian,</td>
<td>10.2</td>
<td>21</td>
<td>30.2</td>
</tr>
<tr>
<td>Dogs on leash, Bikes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>37.6</td>
<td>37.6</td>
<td>37.6</td>
</tr>
</tbody>
</table>

Calero County Park Trails Master Plan
Evaluation Criteria
Evaluation criteria were developed based on:

• The Program Development Report
• On-line questionnaire responses
• Comments received at the open houses
• Partner agency input
• County Parks trail and resource management experience
Evaluation Criteria

Consistency with Plans and Policies

- County General Plan
- Strategic Plan
- Countywide Trails Master Plan
- Draft Santa Clara Valley Habitat Plan
Evaluation Criteria

Consistency with Partner Agency needs and objectives
• Common uses with adjacent public open space
• Minimize conflicts with agency operations
Evaluation Criteria

Appropriate features and facilities
• Adequate staging and related facilities
• Emergency access and safety considerations
• Variety of trail user experience
Evaluation Criteria
Operational Sustainability
• Long-term operations considerations
• Consistency with Natural Resource Management objectives
• Consistency with current County Parks practices/direction
### Alternatives Evaluation
Criteria that did not differentiate between alternatives

<table>
<thead>
<tr>
<th></th>
<th>Alt. 1</th>
<th>Alt. 2</th>
<th>Alt. 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consistent with County General Plan</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Consistent with Countywide Trails Master Plan</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Consistent with Draft Santa Clara Valley Habitat Plan</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Consistent with Partner Agency objectives</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Adequate staging &amp; facilities</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Emergency access and safety</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Long-term operations</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>
Alternatives Evaluation

Criteria that did differentiate between alternatives

<table>
<thead>
<tr>
<th></th>
<th>Alt. 1</th>
<th>Alt. 2</th>
<th>Alt. 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consistent with Strategic Plan: “Identify opportunities to increase multiple-use trails”</td>
<td>_</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Consistent with current County Parks practices/direction in implementing multiple-use trails</td>
<td>_</td>
<td>_</td>
<td>✓</td>
</tr>
</tbody>
</table>

Calero County Park Trails Master Plan
Alternatives Evaluation

Alternative 3 best meets the evaluation criteria and is proposed as the draft Preferred Alternative.
Alternative 3 Trail Use Distribution

Hiking & Dogs

- Hiking & Dogs Exclusively
- Hiking & Dogs Shared
- No Dogs

Calero County Park Trails Master Plan
Alternative 3 Trail Use Distribution

- Equestrians Exclusively (with Hikers)
- Equestrians shared
- No Equestrians
# Alternatives Evaluation

## Secondary Evaluation: Does Alt. 3 achieve the “wants” list?

<table>
<thead>
<tr>
<th>Description</th>
<th>Draft Preferred Alternative</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Everyone wants:</strong></td>
<td>✔</td>
</tr>
<tr>
<td>• Variety in trail experience and ability level</td>
<td>✔</td>
</tr>
<tr>
<td>• Protection of sensitive resources</td>
<td>✔</td>
</tr>
<tr>
<td>• Long-term success!</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Equestrians want:</strong></td>
<td>✔</td>
</tr>
<tr>
<td>• A “safe” place to ride without always considering potential conflicts with bicyclists</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Bicyclists want:</strong></td>
<td>✔</td>
</tr>
<tr>
<td>• Access to trails, and the ability to connect between parks</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Runners want:</strong></td>
<td>✔</td>
</tr>
<tr>
<td>• Access to trails, and connections between parks for long-distance runs</td>
<td>✔</td>
</tr>
<tr>
<td><strong>Hikers want:</strong></td>
<td>✔</td>
</tr>
<tr>
<td>• Access to trails</td>
<td>✔</td>
</tr>
</tbody>
</table>
Alternatives Evaluation  
Secondary Evaluation: Does Alt. 3 achieve the “wants” list?

<table>
<thead>
<tr>
<th>Description</th>
<th>Draft Preferred Alternative</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dog owners want:</strong></td>
<td></td>
</tr>
<tr>
<td>• Access to trails</td>
<td>✓</td>
</tr>
<tr>
<td><strong>County Parks wants:</strong></td>
<td></td>
</tr>
<tr>
<td>• Completion of multi-use regional trail segments identified in the Countywide Trails Master Plan Update</td>
<td>✓</td>
</tr>
<tr>
<td>• Consistency/collaboration with adjacent open space uses and partner agencies</td>
<td>✓</td>
</tr>
<tr>
<td>• Compatibility with natural resource management</td>
<td>✓</td>
</tr>
<tr>
<td>• Ability to sensibly enforce solutions</td>
<td>✓</td>
</tr>
<tr>
<td>• Ability for long-term sustainability</td>
<td>✓</td>
</tr>
<tr>
<td>• Flexibility to adapt to changing conditions</td>
<td>✓</td>
</tr>
<tr>
<td><strong>Partner agencies want:</strong></td>
<td></td>
</tr>
<tr>
<td>• Consistency with plans and policies</td>
<td>✓</td>
</tr>
<tr>
<td>• Minimal conflicts with operations</td>
<td>✓</td>
</tr>
<tr>
<td>• Consistency with adjacent open space uses</td>
<td>✓</td>
</tr>
</tbody>
</table>
Plan for Safety

Trail Design Standards

• Coordinate trail plan and profile
• Water bars reduce erosion and slow down bicyclists
• No “one-way” trails that change use
• Staging area differentiation for users
• Clear and consistent signage
Plan for Safety

Trail Design Standards

• Coordinate trail plan and profile
• Water bars reduce erosion and slow down bicyclists
• No “one-way” trails that change use
• Staging area differentiation for users
• Clear and consistent signage

Calero County Park Trails Master Plan
Plan for Safety

Trail Maps

- Show trail characteristics on maps, such as permitted uses, trail width, surface, profile, etc.
- Let users select trails based on ability and preferences.
Plan for Safety
Training

• Encourage equestrian, bicyclist and other groups to sponsor trainings on trail safety and etiquette.
Small Group Discussion
Please provide your comments on
• Proposed trail alignments
• Evaluation criteria
• Draft preferred alternative
• Ideas to enhance user safety
• Any other suggestions to improve the Calero Trails Master Plan
Next Steps

• Presentation of Alternatives Report to PRC in November