



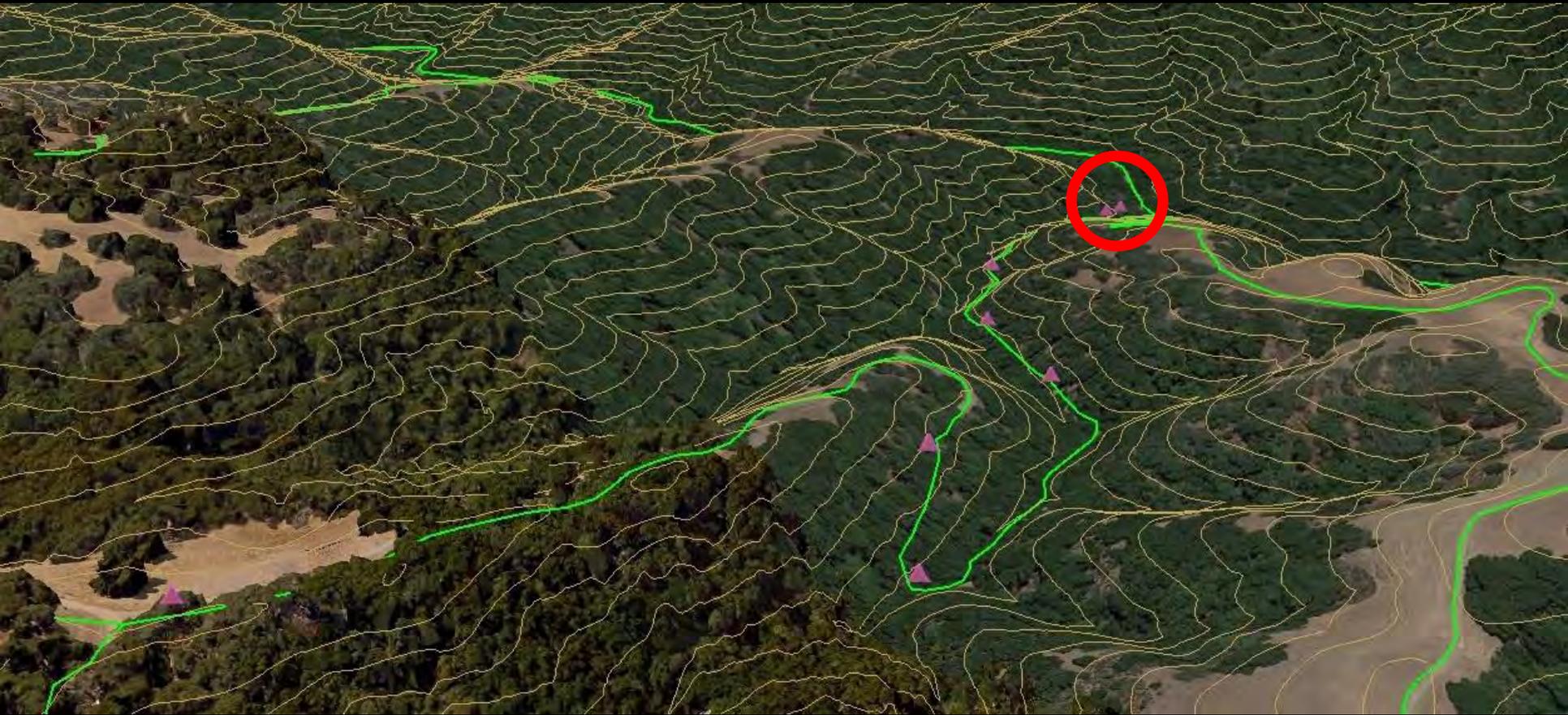








Bay Leaf Trail – trail junction on a curve





Take Away Checklist

Keep in mind a service road modification may include sections of fully or partially recontoured trail, retention of the existing alignment & a trail reroute to a more suitable location

ROAD-TO-TRAIL CONVERSION PROJECT COMPONENTS

- Trail Gradient /Alignment – flat, 0-10%, oversteep
- Trail Drainage – inslope, outslope, grade reversals
- Side Slope Variants – flat to vertical
- Stream Crossings – ford, culvert or bridge
- Trail Junctions – connecting with a service road or narrow trail
- Mature Vegetation – retention /removal
- Watershed benefits – reducing sediment transport - correcting trail gullying and eroded side slopes
- Experience – safety – sightlines, gentle “flow”, abrupt changes

References

CA State Parks, 2003. Best Management Practices for Road Rehabilitation: Road to Trail Conversions. *Roads Trails and Resources Maintenance Section, North Coast Redwoods District*

Questions



Manzanilla Trail

Is this a candidate for a successful road-to-trail conversion?

- Aesthetic values enhanced
- Meets public access, multi-use trail system goals
- Existing road has “*good bones*”
- Service access not compromised
- Habitat values enhanced
- Watershed benefits
- Equipment access & staging available
- Slope geometry allows for balanced cut & fill









Manzanilla Trail – headwaters



Manzanilla Trail – headwaters



Manzanilla Trail – headwaters



Manzanilla Trail – trail junction
/drainage crossing



Manzanilla Trail – check dams



Manzanilla Trail – check dams



Manzanilla Trail – incised channel



Manzanilla Trail – incised channel









Extra



Bay Leaf Trail – addressing mature
vegetation



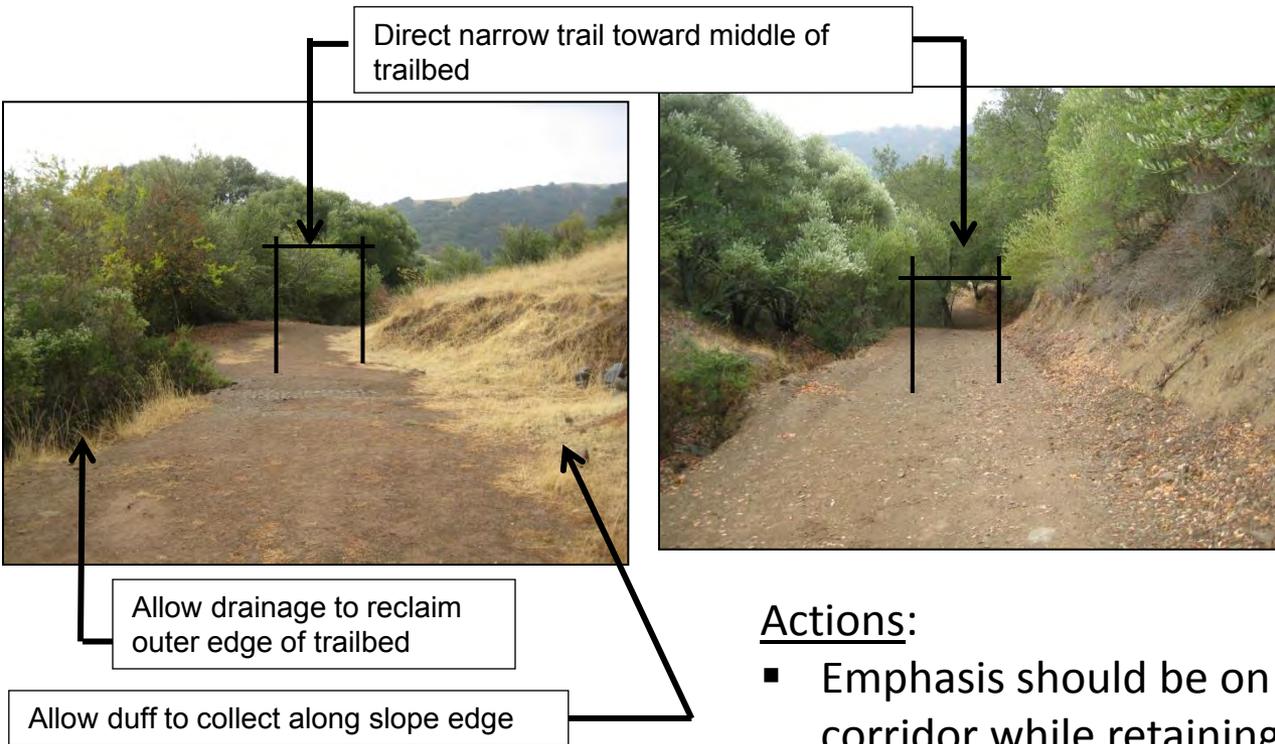
Bay Leaf Trail – crown of ridge

Manzanilla Trail

Is this a candidate for a successful road-to-trail conversion?

- Aesthetic values enhanced
- Meet public access, multi-use trail system goals
- Existing road has *“good bones”*
- Service access not compromised
- Habitat
- Watershed benefits Equipment access & staging available
- Slope geometry allows for balanced cut & fill





Actions:

- Emphasis should be on benefitting drainage corridor while retaining recreation experience
- Direct narrow trail toward middle of trailbed
- Stop grading and mowing activities
- Add check dams to upper reach of drainage
- Correct drainage at trail crossing
- Lay stream edge back into trail edge
- Plant recontoured slope and let stream edge define trail edge
- Monitor trail, slope and creek prior to taking any direct action