

Update on Storm Damage and Emergencies



Major Damage

- Route 140 in Mariposa County
- Interstate 40 in San Bernardino Co

Route 140

- Massive landslide has closed road indefinitely
- Nearby PG&E power towers threatened
- Potential for bigger slide to dam Merced River

Tab 10
Reference 1.7

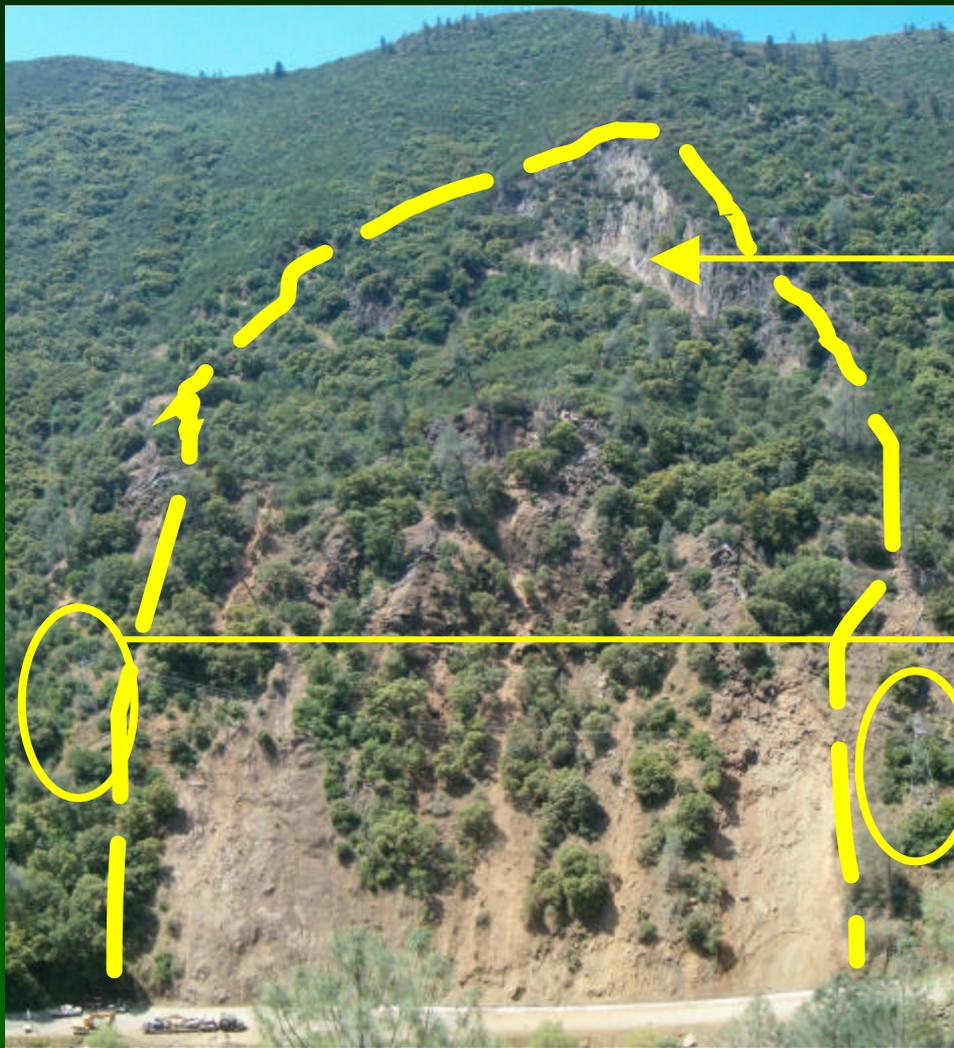
Route 140



Unstable rock mass
Toe of larger slide

Smaller slide
Loss of support for
upper slide

Route 140

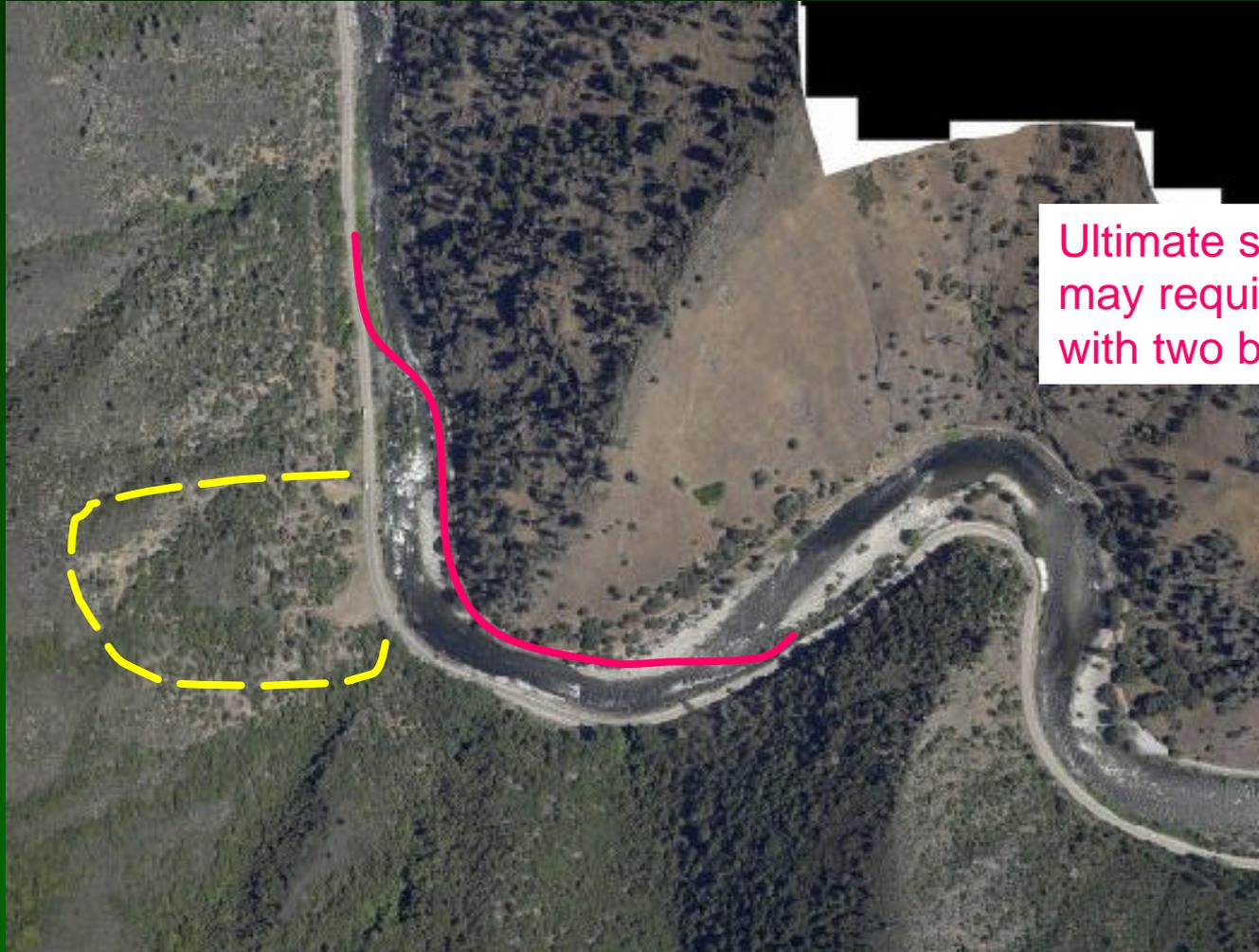


Bright narrow band is freshly exposed slide plane

PG&E Towers

500 ft

Route 140



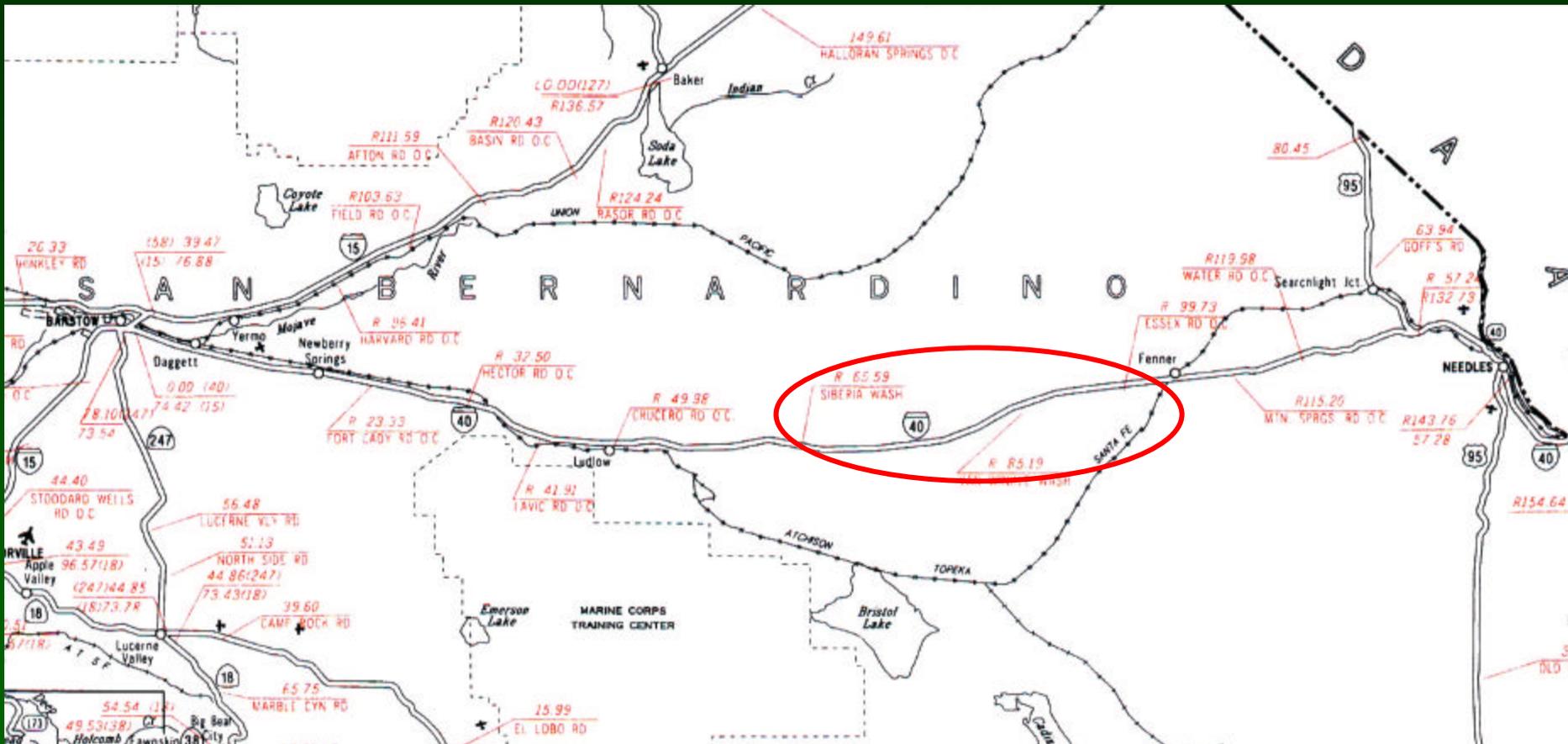
Ultimate solution
may require realignment
with two bridges

Storm Damage Status 2005-06 Winter Storms

- \$137 million in initial G-11 allocations
- \$14 million in 1st Supplemental allocations
- \$1 million in 2nd Supplemental allocations

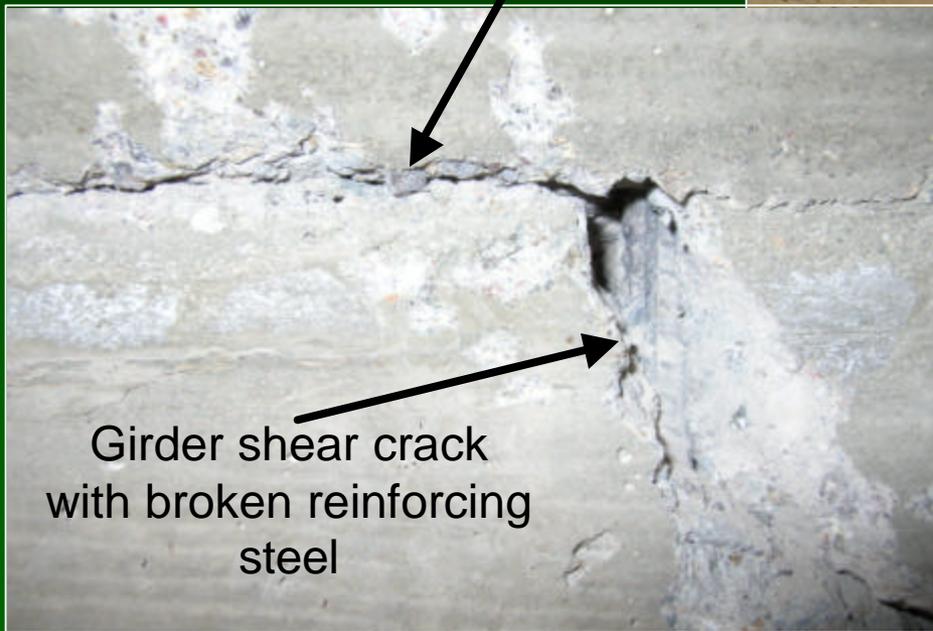
In addition, it is estimated there are another \$100 million in Permanent Restoration projects to follow.

Route 40



Route 40

Underside of concrete deck
separating from girder



Girder shear crack
with broken reinforcing
steel

Intersecting horizontal and
vertical girder cracks in
girder near the support

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