

Some Green Bridge Replacement Issues

Can the old bridge be preserved and retrofitted? Probably not; the Project Description notes no effect to cultural resources, and the old bridge has apparently been determined ineligible to the National Register of Historic Places. It does list quite a few impacts on natural resources. There is a “No-Build Alternative.”

I think the community should support Alternative 1 or 2: the replacement is a similar steel truss design. Avoid a historically incompatible modern concrete span.

The Project Description does not address the two smaller bridges at north and south sides of the project, nor does it address width (bike lanes?) or elevation.

Width of bridge and approaches, assuming they will need to be significantly wider:

- Right-of-way adjacent to property (east side): McLean, Littleton, old RE office, vet.
- Effect on log cabin/old house (west side): little room without building removal.
- Bike lane(s) required? This would require significant widening.
- Potential loss of 4-5 pullouts.

Length of project area, North:

- Also replace concrete wetland bridge?
- Possibility of a raised causeway through restored wetland?

Length of project area, South:

- Does the project include rebuilding of the Levee Road intersection?
- Does the proximity of the new bridge to the intersection require relocation to south? (Doughty property)
- Sight lines have always been an issue here.
- Also replace concrete bridge?

Elevation (regulation and taking sea level rise into account):

- Higher than extant bridge? If so, it would likely require increased landfill in both directions: to at least B Street on north and south of Levee Road intersection on south, and altered entrances to vet and east side homes

Disruption during demolition and construction:

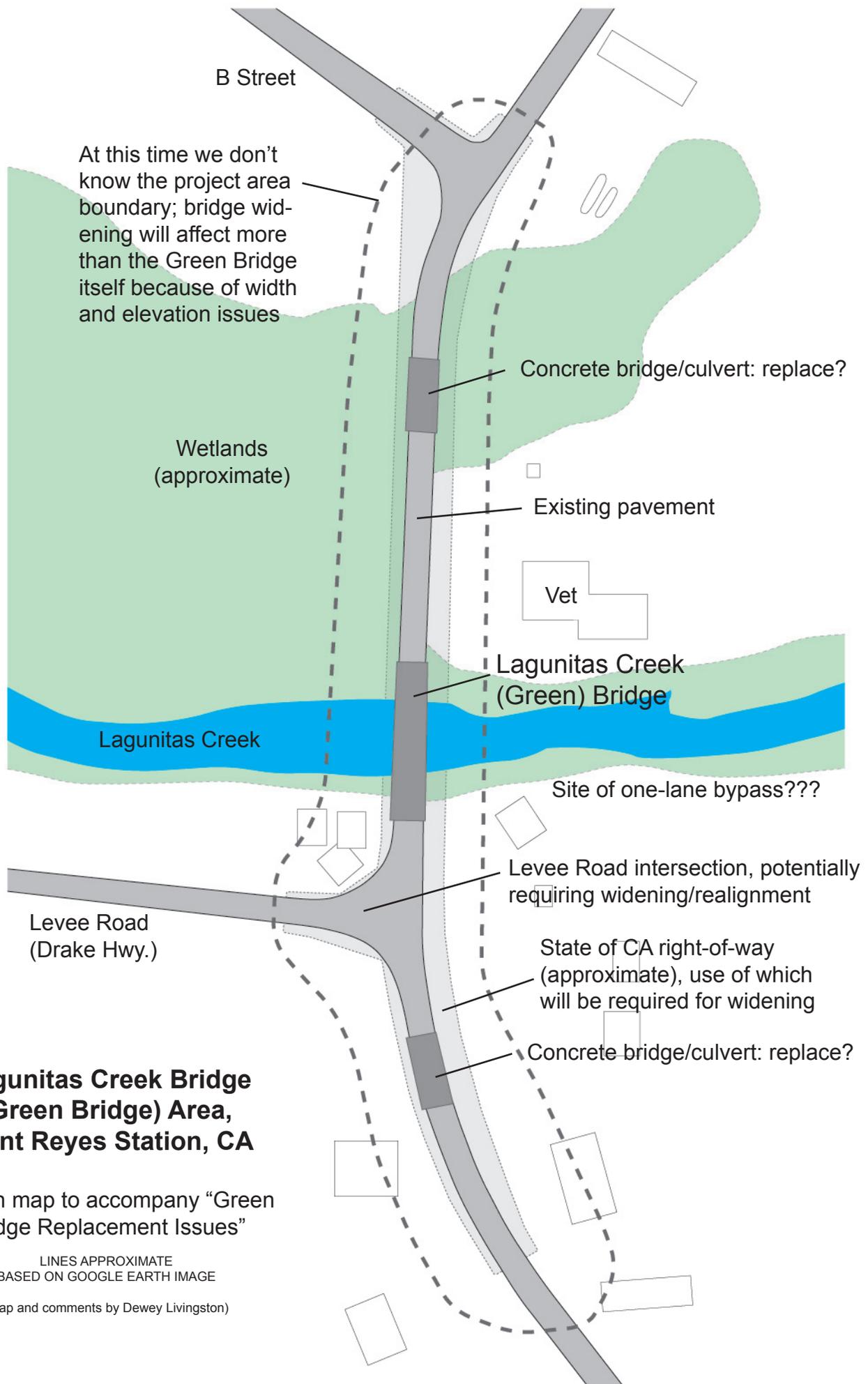
- Demolition/construction time not noted in Description.
- It will be interesting to see CalTrans’ proposed location for a temporary bypass. The one-lane, signal-controlled system will be a nightmare on weekends.
- Full closure is not an option: Inverness Park-to-Point Reyes Station traffic detoured through Olema, Tocaloma and Black Canyon: 10 MILES = about 20 minutes.
- Potential for a pre-fab steel truss bridge to shorten construction time?

—Dewey Livingston, March 16, 2015

—SEE AERIAL PHOTO AND SKETCH MAP ON FOLLOWING PAGES—

(TOGGLE BETWEEN PHOTO AND MAP)





**Lagunitas Creek Bridge
(Green Bridge) Area,
Point Reyes Station, CA**

Sketch map to accompany "Green Bridge Replacement Issues"

LINES APPROXIMATE
BASED ON GOOGLE EARTH IMAGE

(map and comments by Dewey Livingston)