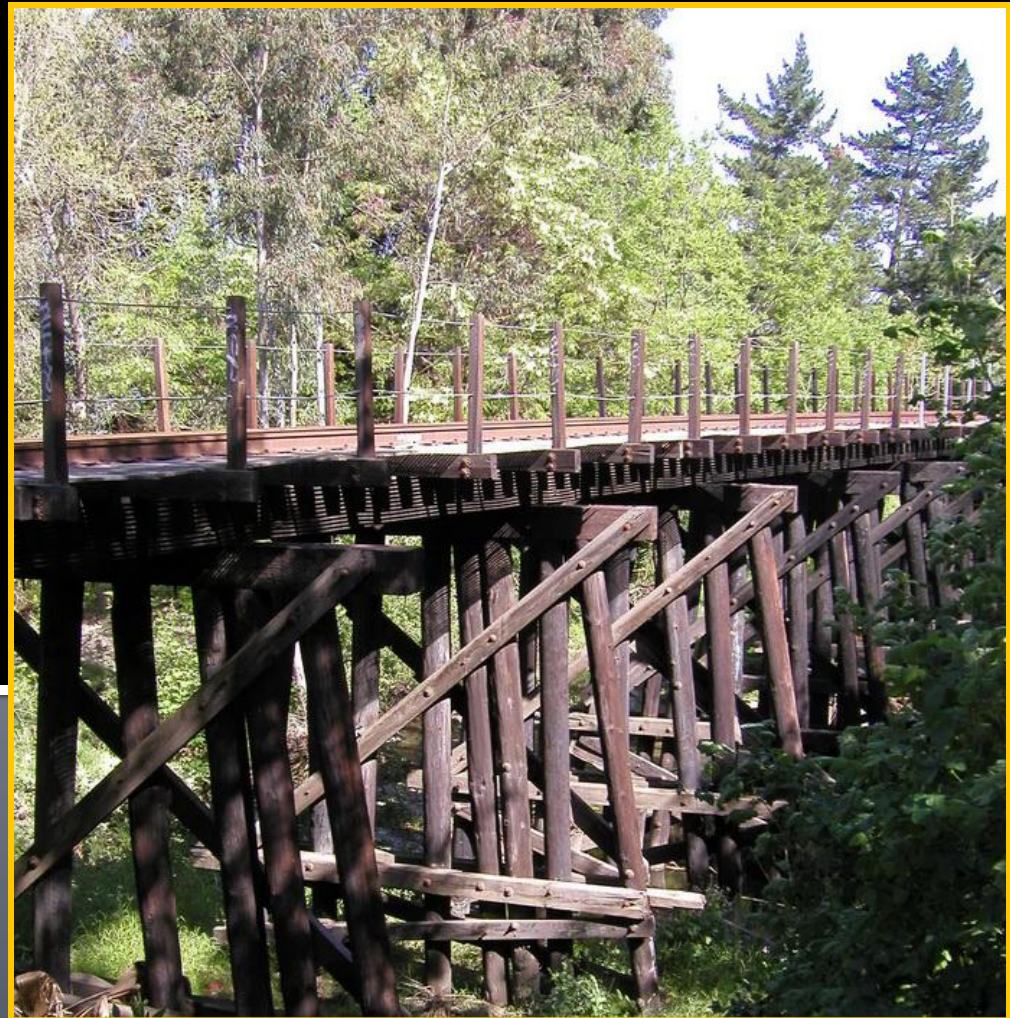


The Willow Glen Trestle



contact us:
Friends of the Willow Glen Trestle:
info@WGTrestle.org

Gateway to Willow Glen, at the Junction of the 3 Creeks Trail and the Los Gatos Creek Trail



don't replace
the trestle --
just update
deck & railing

VIEW OF WILLOW GLEN TRESTLE
FROM SOUTHBOUND LOS GATOS CREEK TRAIL

Location of the Willow Glen Trestle



Hidden in Plain Sight



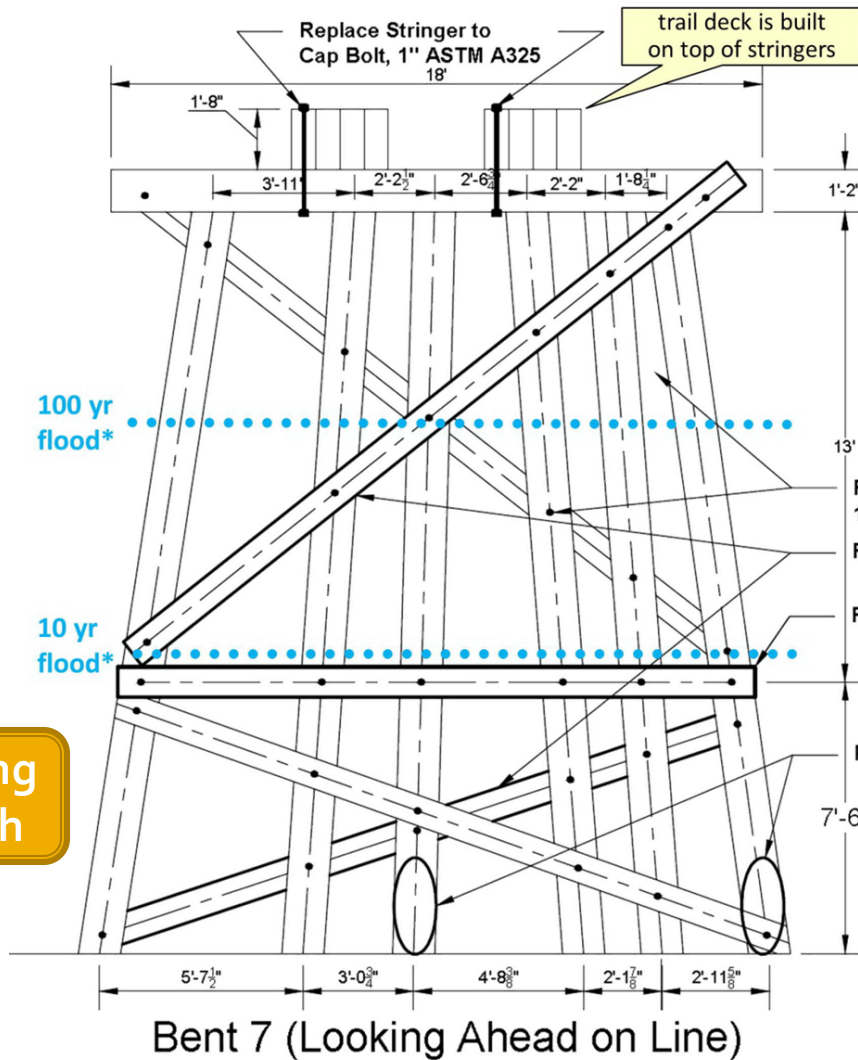
I-280

Trestle

VIEW OF WILLOW GLEN TRESTLE
FROM COE AVENUE

Not a Technical Challenge

cheaper to restore
than to replace



210' long
25' high

Bent 7 Pile Diameters				
Pile	Circ. Top (in)	Circ. Bott. (in)	Dia. Top (in)	Dia. Bott. (in)
1	43	39.5	14	13
2	41.5	37.5	13	12
3	47	41	15	13
4	40	40	13	13
5	42.5	38	14	12
6	43	40	14	13

Note: Pile 1 is on the left (west edge) when looking ahead on line

Note: Spacing of piles at top and bottom are approximations obtained by using the spacing at the sash and the slope of the pile. These values may vary slightly.

Replace All Bracing Bolts,
1" ASTM A325

Replace Braces

Replace Both Sashes

Piling Repair

* note: flood-levels are from SJ's Init.Study/Neg.Dec. for Reach 4 of the LG Crk Trail, (Coe to Auzeais), June 2004, p. 23.

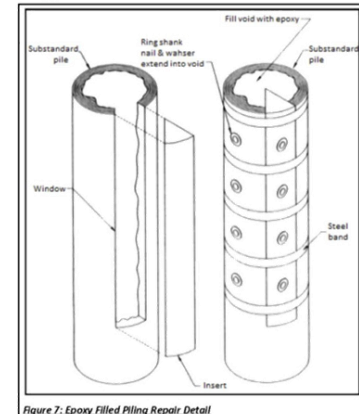
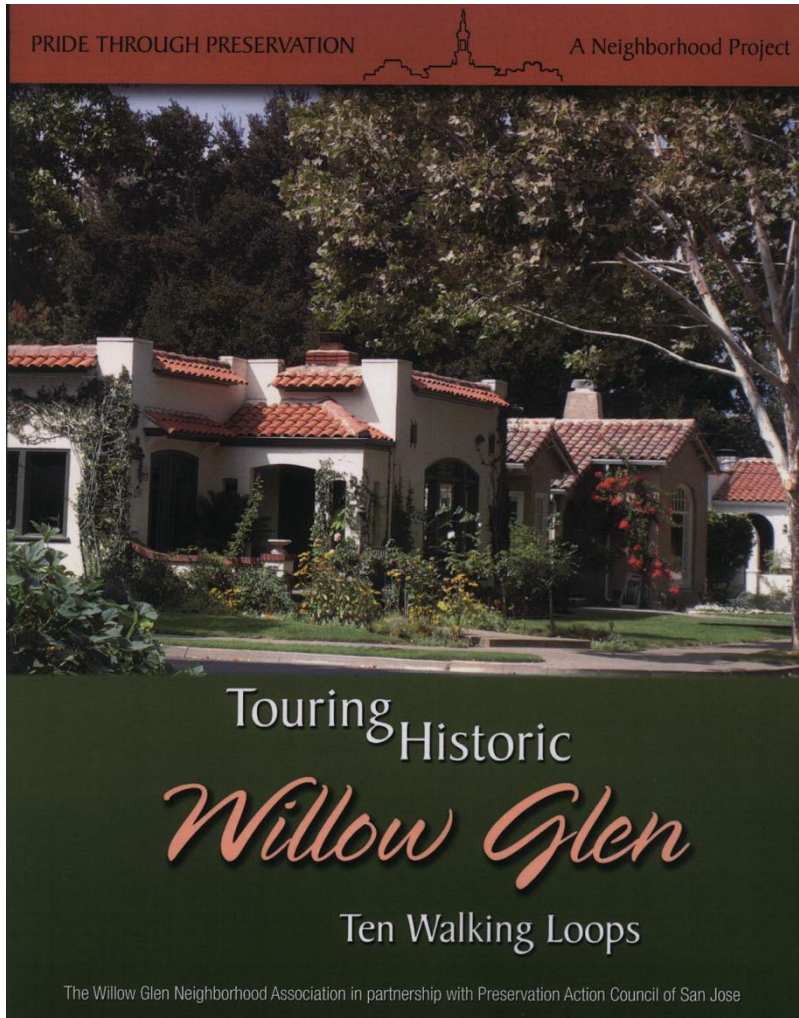


Figure 7: Epoxy Filled Piling Repair Detail

History of Willow Glen



- Trains & Canneries were integral to the founding of Willow Glen
 - suit regarding train crossings went all the way to the US Supreme Court
- The WG Trestle was built in 1921
 - just after end of the World War
 - design was not “typical” due to wartime shortages & desire to open quickly
 - minimal possible to carry the weight: trains always went “dead slow.”
- An unusual and rare trestle design to meet the needs of the times
 - still basically in original condition

Part of the History of Willow Glen



photo from 1955

- The WG Trestle was a critical part of the Southern Pacific RR vs. Western Pacific RR rivalry: built by Western Pacific, it carried freight trains serving the canneries in the area but was not suitable for passenger trains → Southern Pacific had to build their own bridge and tracks, and WP was able to profitably serve the canneries in the meantime.
- The proposed SP alignment and lack of grade separations was catalyst for founding of Town of Willow Glen: the issue ended up in State Supreme Court

It's Worth Saving SJ's History



www.WGTrestle.org