

INTER-CANYON LEAGUE



Agenda, ICL Monthly Meeting

October 4, 2016

Silverado Community Center

- I. Call to Order**
- II. General Announcements**
 - a. **County Fair**---Jane Bove & Chay Peterson
 - 1)ICL Booth help needed
 - b. **Memorial Sign**: Results from survey---Geoffrey Sarkissian
 - c. Other announcements
- III. Special Presentation on Silverado Bridge Repair**
 - a. Silverado Bridge Repair---Orange County Public Works presentation
- IV. Officer's Election & Director Reports**
 - a. **President**---Geoffrey Sarkissian
 - b. **Secretary**---Scott Breeden
 - 1)Approval of Minutes
 - c. **Treasurer**---Linda May
 - d. **Vice-President**---Steve Duff
 - e. **Director**---Janet Wilson
- V. Advisory Committee Reports**
 - a. **Canyon Watch**---Marion
 - b. **Sil-Mod Plan**---Janet Wilson
 - c. **Friends of the Library**---Fran Williams
 - d. **Emergency Preparedness**---Joanne Hubble
- VI. Meet the Candidates for SMRPD**
 - a. Sara Taraye
 - b. Heide Murphy Grande
 - c. Steve Duff
- VII. Adjournment:**

***** The next ICL meeting will be held: Tuesday, November 1 , 2016*****

Steve Duff

From: Steve Duff [steve.duff@intercanyonleague.org]
Sent: Thursday, October 06, 2016 11:06 AM
To: 'Ahern, David'
Cc: Colby Cataldi (colby.cataldi@ocpw.ocgov.com); 'board@intercanyonleague.org'
Subject: Verizon application in the canyons

To: Mr. David Ahern
Administrator, OCPW
via email

David:

Thank you for the update to on Verizon's responses to OCPW for deploying its wireless service in the canyons.

Overall, the ICL board of directors and membership express their profound disappointment in Verizon's unwillingness to make any meaningful alterations from their original application.

In our community meeting, Leslie Daigle: Verizon's lobbyist, informed us that landscaping of meter pedestals where necessary would not be an issue, and that battery backup could be provided at sites where it made sense, provided that ICL expressed its overall support for the project, which ICL has. Yet even both those simple requests now have been declined in Verizon's response to OCPW.

ICL reiterates that battery backup for the cell site proposed near the Silverado Community Center is an important public safety issue; it is a designated Red Cross shelter for the frequent flooding and fires in the canyons. Loss of power and road closures are commonplace, making deployment of mobile cells ("COWs") often problematic in the early hours of such events: exactly when battery backup would be operational and most useful to residents. OCPW should insist on this.

Verizon and OCPW have concluded that Edison will not allow meter undergrounding or pole-mount meters. This leaves elimination of the meter and its pedestal as the only means to achieve full concealment of ground cell site infrastructure. And the only evident way to achieve that is via deployment of lower-power cellular radio transmitters able to operate within Edison's meterless schedules.

In its response Verizon essentially claims such a deployment is not feasible as: (1) they don't typically use that equipment, and (2) service would be unreasonably impacted.

In its comments letter ICL noted that concealment of the ground pedestal becomes most important in the most sensitive viewsheds. As we also pointed out, this is principally toward the end of Silverado Canyon at the approach to the national forest wilderness recreation area (sites SCZ1, SCZ2 and SCZ3), and the entrance to the back of Modjeska Canyon (site MCZ2). In those areas there is little road traffic and few or no structures to be served. And those that are there are directly adjacent to the right-of-way. This is a direct application of "reasonableness" test laid out in the county's wireless ordinance.

Verizon's intimation to the contrary, there were no residents from these remote areas at the community meeting, principally because there are almost no residents in those areas. However the elected ICL board represents the entire Sil-Mod area and all residents, not just those few who can attend a daytime meeting.

By contrast for example, in central Silverado there exists a high density of residences, businesses, considerable existing infrastructure, and the need for coverage and capacity is greater and the net viewshed impacts much less. So placement of a meter pedestal in these areas is reasonable, especially given there are no viable alternatives for adequate coverage and call/data capacity.

Given all this, Verizon's claim that adequate coverage cannot be provided via the use of lower-power, unmetered cell radios in the very remote, wilderness-facing areas does not seem plausible. And that Verizon does not ordinarily use such equipment is entirely beside the point.

Referencing the RF propagation maps supplied by Verizon's own engineering studies in their original application, the area along the right-of-way would have a "-75dbm" or better signal ("excellent") under their proposed configuration. A modest reduction of a few db via use of lower-power cell radios would not appear to have any meaningful impact on coverage around these particular sites: service quality would remain excellent along the ROW and there is nothing to be served any substantial distance away in these areas.

In the larger context of Verizon's response, ICL asks: what is the purpose of the new wireless ordinance? The Maple Springs area toward the end of Silverado is one of the most enjoyed rural and wilderness viewsheds in this county. If the ordinance is not to have any teeth here, then where? And if Verizon is to be permitted to simply carve out pedestals and cell antennas much as they would in any highly-developed suburban area, it seems this then establishes a precedent for other carriers wishing to expand in the canyons in the future to claim the right to do exactly the same.

Respectfully,

Steve Duff

Vice-President: Inter-Canyon League

steve.duff@intercanyonleague.org

For the ICL board



cc: Colby Cataldi via email

cc: ICL board members

Memorial Sign motion

I move that we send a letter to Orange County Public Works stating the following:

The Inter-Canyon League was asked by county officials to comment on a request by the family of a deceased bicyclist killed in a tragic accident to have a memorial sign honoring him erected along Santiago Canyon Road, which they believe could help save other lives.

The ICL does not have jurisdiction over this decision, but we appreciate that the county and the family have taken time to solicit input from the canyon community. We encourage others who wish to comment to county officials to do so as well. We surveyed ICL members and the community, and a majority favor supporting this request as a fitting tribute, with conditions. We would also like to inform county officials that a vocal segment of respondents are adamantly opposed to this sign or any additional signage on this back country road.

The ICL board endorses the request if it complies with county sign regulations for this scenic corridor as well as state regulations, and if it is sited in the following stretch: heading south from Orange toward Mission Viejo past the informal signs at the corner of Jamboree Road and Santiago Canyon Road, up to the entrance to the 241 and 261 toll roads. This is the “gateway” to the back country area and an appropriate location. If possible, consider re-using a former forest service sign in this area that is now vacant rather than erecting a new sign.

We also note that several people think the fees charged to survivors of fatal accidents for these signs are too high, and ask county staff to determine if such payments are necessary.

Thank you,

Signatures of the board

Maintenance of Various Bridges in Orange County Project #4 Santiago Canyon Area

October 4th, 2016

Presented By: Regina Hu, Robert Valle, Co Phung

County of Orange



Contents

- Scope of Project
- Location
- Need for the project
- Duration
- Traffic Control

Scope of Project

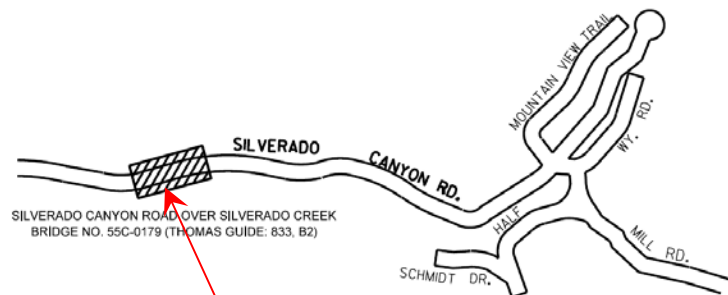
→ Five bridges:

- ▶ Thisa Way Bridge (55C-0188)
- ▶ Kitterman Dr. Bridge (55C-0176)
- ▶ Sycamore Dr. Bridge (55C-0189)
- ▶ Silverado Canyon Road Bridge (near Cactus Way, 55C-0181)
- ▶ Silverado Canyon Road Bridge (0.1 mile west of Half Way, 55C-0179)

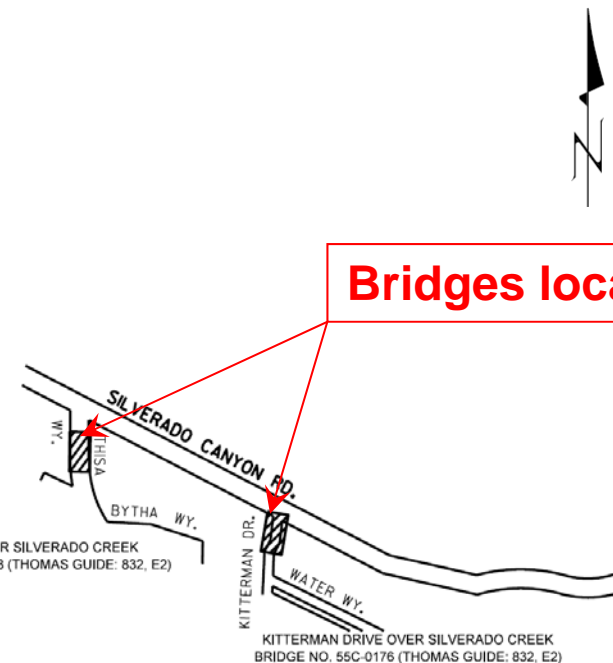
→ Work to be done:

- ▶ Remove and replace grouted riprap with un-grouted riprap
- ▶ Inject epoxy to seal cracks
- ▶ Clean and paint steel girders

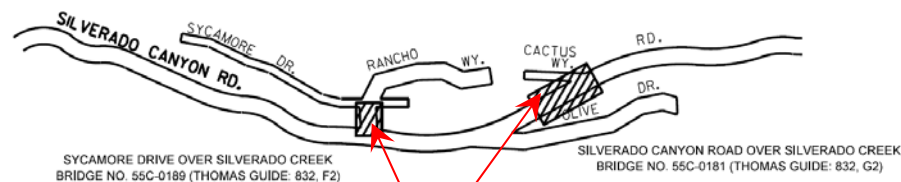
Location



Bridge location



Bridges location



Bridges location

Need for the Project – Thisa Way Bridge



Need for the Project – Kitterman Bridge



2010



2011

Need for the Project – Sycamore Bridge



Need for the Project – Silverado Bridge (near Cactus)



Need for the Project – Silverado Bridge (near Half Way)



Duration

- ➔ Construction: September 27, 2016 to mid December 2016
- ➔ Week days: 7:00 AM to 4:00 PM
- ➔ Approximately 2 weeks on each bridge
- ➔ Sequence:
 - ▶ Sycamore
 - ▶ Thisa Way 8:30 AM – 3:30 PM
 - ▶ Kitterman 8:30 AM – 3:30 PM
 - ▶ Silverado Canyon Rd (near Cactus)
 - ▶ Silverado Canyon Rd (near Half Way)

Traffic Control

- Traffic warning signs: construction ahead and prepare to stop
- Flagger control for access (on Thisa Way & Kitterman)
- Contractor will move equipment for through traffic (Kitterman)
- No full bridge closures or detours.
- Residents will be notified of construction work 48 -72 hours in advance.

Questions & Answers

General Questions:



Shannon Widor, OC Public Works
(714) 667-9759
Shannon.Widor@ocpw.ocgov.com

Technical Design, Questions and Concerns:



Regina Hu, OC Public Works
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Construction Questions and Concerns:



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