

# Butte Creek Canyon

The New Road+Built in April of 2015  
by Signalized Intersection West, LLC

Presentation slides  
from December 2015  
through June 2016



Dry Creek Bed: Because there is no culvert, rainwater and dirt have no place to go and have washed out the road.



Another picture of a blocked creek, with no culvert placed to allow appropriate runoff.



A different section showing a creek bed blocked by the new road.



Rocks, trees and brush were pushed to the side when building the new road, inhibiting natural drainage of creeks.



This picture shows the hillside below the road is already washing out (after only one rainy season).



A spring that was filled in during road construction is already seeping up-  
its natural flow has been blocked.



Same spring, later in the year, with more vegetation.



Bank erosion which the contractor tried to repair using straw . view 1.



Bank erosion which the contractor tried to repair using straw . view 2.



Bank erosion showing how mud is already moving towards the road from the upper bank.



Picture of hay placed on hillside in an attempt to control mudslide on road bank.



Close-up of previous picture showing collapse of the hillside.



With original creek beds blocked, water makes new streamlets down hillside, causing additional damage.



After a season of rain, the new road has deteriorated and is washed out.



Picture showing downhill **silt** wash-out in this section of the new road.



Picture showing **silt** that has washed to the bottom of the hill on the new road.



Picture showing a section of the new road built over an existing creek.



Contractors attempt to stop erosion on the new road.



Crushed gravel used in an attempt to prevent runoff on the new road.



Another area of the new road where crushed gravel was used to try to prevent runoff.



Picture showing uncontrolled drainage on the new road.



Picture showing erosion control attempts did not work on the new road.



Additional picture showing erosion of the gravel on the new road.



Section of the hillside washed out onto the new road.



Another example showing erosion and collapse of hillside on the new road.



Picture showing road deterioration and damage from runoff on the new road.



Attempt to control erosion failed- new road is washing out.



An example of total road failure, despite attempts to control erosion on the new road.



Despite attempts at erosion control, this picture shows a washout at a cutback on the new road, in an area that was originally a creek drainage. 30



Road failure on the new road.



Picture showing an attempt to control erosion at a creek bed on the new road.



Close-up picture of a creek blocked by the new road.



Another picture of the new road built across a creek bed.



Close-up of bank erosion beside the new road.



Picture of the new road built across a creek bed and attempts to control erosion.



More attempts to control erosion on the new road.



Picture showing attempts to control hillside erosion on the new road.



View of attempted erosion control on the new road.



Run-off after winter rains on a driveway below the new road.



Water level in this creek has been reduced by half due to creek blockages by the new road.



Erosion from the new road caused the drainage ditch near this house to be filled with mud. Now water is rushing towards this homeowner's house and washing his road away.



Close-up of previous picture showing water running across the road to this home below the new road.



Unusual amount of runoff in this homeowner's yard on Conejo Lane below the new road.

# Our Concerns:

- “ The new road was poorly built with inadequate attention to natural creek and drainage routes.
- “ The new road was built hurriedly and without permits.
- “ The new road was built without notice to or an opportunity for input from shared-boundary homeowners.
- “ There is no identified recourse for the problems that have been created by the new road and no way to secure resources to assist in remediating the problems the new road has caused.