

Updated Photo Point Monitoring: December 16<sup>th</sup>, 2016

Below Left- Before with 18" CMP culvert misaligned and ~60' of fill material in crossing. Below Right- After showing realigned 49"x 33" CMP culvert and ~20' of removed fill in crossing.



Above- Realigned and enlarged CMP crossing with vegetation packing, seed and mulch with rock armoring. Critical dip and rocked dip can be seen on either side of crossing (November 22, 2016).

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Above Left- Pre-project crossing. Above right- Post project crossing downstream view from crossing showing stabilized banks, vegetation packing (November 22, 2016). Below- Same area with active channel flow and effects of approximately 8" of rain on site (December 16, 2016).



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### Crossing #4 & 6- Tributary to Long Canyon



Above Left Crossing #4 (Center of Photo) and Crossing #6 (arrow) before. Above Right- Rocked fords were installed at both crossing (the trailer is in the center of the dip at Crossing #6 (November 22, 2016).

Below, Crossings 4 and 6 with Crossing 6 with active flow and crossing 4 dry (December 16, 2016).



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Crossing #4 outlets (before) on the left and the rolling dip inlet on the right.



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Typical road segment with berm removed and road outsloped to 4-5%



Above outsloped and berm removal (November 18, 2016) and another segment after significant rainfall (December 16, 2016).



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Above Left - Dig out of swale (Site #6) (November 14, 2016) and seed and mulching of the site (Above Right- November 18, 2016). Below Left- Same site on December 16, 2016)



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