



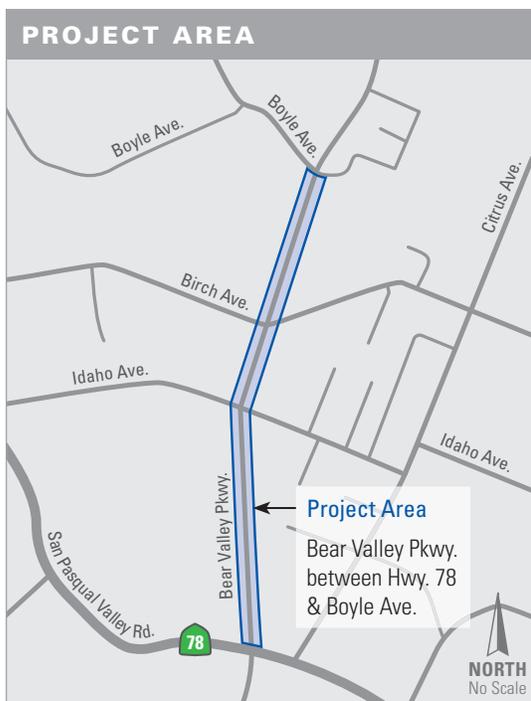
## Dotting i's, Crossing t's

In August, crews will place the final layer of asphalt along the entire alignment of Bear Valley Parkway. This final pave will bring the level of the roadway up to the current level of manholes in the roadway, and coincides with additional wrap-up work on the project site.

During the final pave, crews will vigilantly check the final details left on the alignment and conduct quality assurance. Measures to check completed work includes:

- › **Curbs and Gutters:** Crews are walking the alignment to review curbs and gutters to identify any cracks that may have been caused by machinery. These locations will be repaired or replaced before the final cap pave. Crews are also preparing for the installation of biofiltration baskets to filter water runoff.
- › **Landscape:** Crews are fine-grading slopes along the alignment and spraying hydromulch to stabilize the slopes. Hydromulch is a dense layer of ground cover that will prepare the slopes for planting in the fall. Hydroseed will be applied later, once the weather cools off. The County is testing the sprinkler system on the alignment to accurately establish the landscaping that crews planted in July.
- › **Video Storm Drain:** Crews are using advanced video software to run a camera through the storm drain system to confirm it is fully connected and functioning. If crews identify any areas that need repairs, they will complete these repairs so the system can be accepted.

The County will continue wrapping up the details of operations along the project site concurrently with the final cap pave in August. This will ensure the project meets all quality standards before opening it fully to traffic and completing the project later this year.



## Project Update: Current Construction Activities

### In August, crews are:

- › **Cap-Paving the Alignment:** Crews are placing a final “Cap” layer of asphalt over the roadway, which will smooth and level it for drivers. Crews will pour up and down the alignment and move from one side of the roadway to the other.
- › **Installing Survey Monuments:** Crews are installing markers at property boundaries along on the project site to keep an accurate record of property right-of-way for future surveys.
- › **Roadway Striping:** With the cap layer poured and cured, crews are painting traffic striping along the driving lanes on Bear Valley Parkway. The striping will include 5-foot bicycle shoulders and pedestrian crosswalks.
- › **Maintaining SWPPPs:** Crews are monitoring the project site for loose dust and taking measures to control pollution, such as applying hydro-mulch to slopes, covering loose soil with tarps, and irrigating new plants.



Crews monitoring landscaping and irrigation

## Go with the Flow

Now that the County has installed landscaping along the roadway, crews are testing the sprinkler system to efficiently water the trees and shrubs. This work also helps water runoff into the stormdrain system to prevent roadway flooding. However, it is important during construction to keep trash, oils, and other pollutants from being washed downstream as well.

The County maintains Best Management Practices from the County’s Standard

Urban Stormwater Mitigation Plan (SUSMP). Maintaining these preventative measures helps keep pollutants from flowing downstream into rivers and streams. Measures to prevent stormwater pollution include:

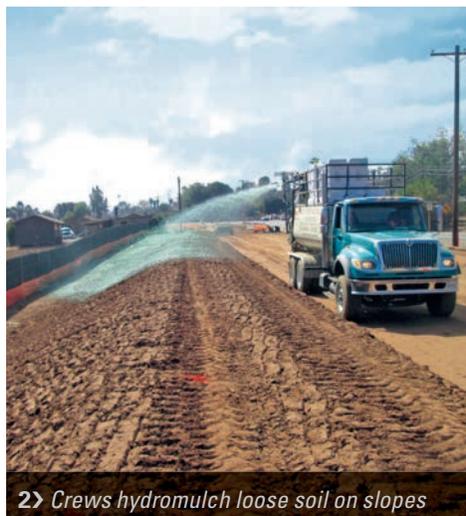
**1› Biofiltration:** Crews will install ‘bio-clean baskets’ under landscaped areas along the roadway. These cement baskets filter water flowing into storm drains through organic dense material to separate pollutants from stormwater.

**2› Hydromulching and Hydroseeding:** Crews spray a thick mixture of wood fiber mulch, plant or grass seed, and fertilizer on slopes around the project area to weigh down soil and keep dust from entering the gutters.

**3› Street Sweeping:** The County regularly uses a street-sweeping vehicle to travel up and down the roadway. It sweeps dust out of gutters to ensure loose dust does not get washed into the storm drains.



1› Crews measure for biofiltration installation



2› Crews hydromulch loose soil on slopes



3› Crews street-sweep along the roadway