



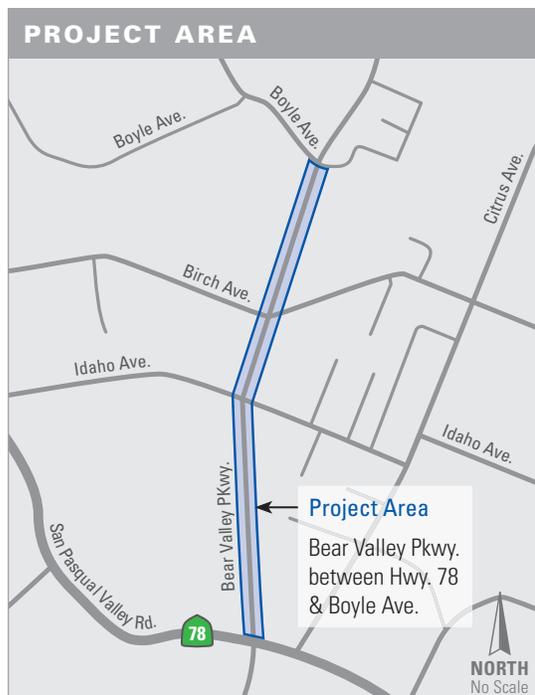
Eyes on the Road

Over the summer, our newsletters focused on different types of quality control on Bear Valley Parkway. From materials engineers who test for impurities in soil and construction materials to environmental planners who test excavated material for chemical pollutants, it takes a team to assure quality. This month we look at quality control through the eyes of project inspectors.

Project inspectors are responsible for reviewing the quality of a contractor's work, rather than the quality of materials. Inspectors look for clarity in the construction plans, consistency in construction, and proper coordination throughout the project site. Two inspectors share the oversight of excavation and construction on Bear Valley Parkway, as required by County and Caltrans building standards. You'll meet the first in this newsletter's "Meet the Team" section, and the second in next month's newsletter. General responsibilities of these inspectors include:

- › **Hazardous waste management:** Crews coordinate with inspectors to properly dispose of any hazardous or biologically significant material.
- › **Protection from pollutant discharges on the site:** Inspectors review plans for stormwater management and Stormwater Pollution Prevention Plan (SWPPP) to control dust and pollution around the project site.
- › **Consistency in construction plans:** Inspectors approve plans or make recommendations for the process of implementing construction.
- › **Oversight of traffic management and project site safety plans:** Crews and inspectors regularly coordinate to consistently uphold the highest standards of vehicle and pedestrian safety.

Currently, the project's inspectors are working on the plans for a traffic switch scheduled for the end of September. They are reviewing traffic management plans and pedestrian safety plans so the switch process goes smoothly. Once plans are finalized, a construction advisory will be issued.



Project Update: Current Construction Activities

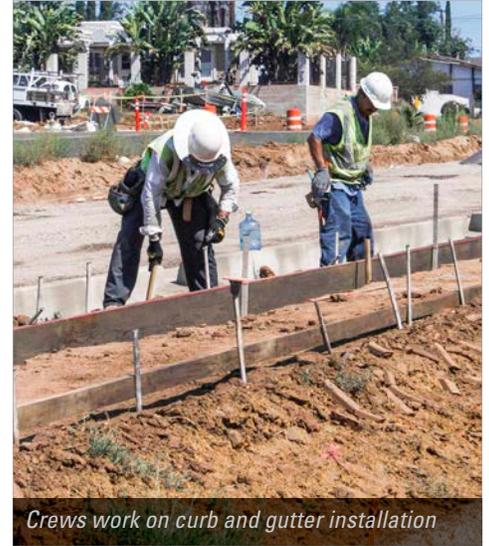
In late September, crews will switch the traffic flow to the south side of Bear Valley Parkway so they can continue construction on the north side. Please be aware of traffic delays and a new pattern on Bear Valley Parkway at the end of this month

A traffic switch requires communication and coordination between the County, the contractor, and the public. The County will distribute details about the traffic switch as it gets closer.

Crews are also working on:

- › **Roadway and sidewalk demolition:** Crews are excavating and preparing to grade from SR 78 to Suburban Avenue (see front page photo).
- › **Curb and gutter installation:** Crews will install curbs and gutters to prepare to install sidewalks from SR 78 to Suburban Avenue.
- › **Main water line tie-in:** Crews will transfer water services to the new main water line.*
- › **Gas line installation:** Crews will underground a new gas utility line.*

*Notices will be sent to affected residents.



Crews work on curb and gutter installation

Meet the Team

Assistant Resident Engineer/ Inspector, Andrea Zarattini

(This is part 1 of 2 featuring the team's construction inspectors on Bear Valley Parkway)

Q What are your responsibilities?



Assistant Resident Engineer, Andrea Zarattini

A I perform a range of tasks to support the project, from construction inspections to making sure that the contractor is following the contract specifications, to administrative work like monthly progress payments processing.

Q What other projects have you worked on with the County of San Diego?

A In my 12 years with the County, I have worked on a variety of projects, including phases I and II of the Valley Center Road Improvement Project and curb and gutter replacement projects.

Q Please briefly walk us through how you conduct inspections on the project site.

A Our inspections generally consist of verifying the contractor's or the subcontractor's work procedures and overall quality according to the Caltrans Specifications and Standard Drawings. For example, during paving operations I verify that the asphalt concrete arrives onsite at the right

temperature and is placed properly by the paving machine. I also ensure operations like the compaction of pavement using break down rollers, pneumatic tire rollers, and finishing rollers (used for different levels of compaction and different types of soil) are correctly performed and done at the right temperatures.

Q What is something unique about this project people might not know?

A Bear Valley Parkway has almost one mile of water line and a high-pressure gas line to coordinate along with roadway improvements.

Q What do you do in your spare time?

A I am Italian and enjoy watching Italian and European football (soccer). I am passionate about Italian cuisine, especially extra virgin olive oil, where I consider myself a connoisseur. I am also a Board Member for the San Diego Italian Cultural Center where I promote Italian culture.

People have been controlling water flow and supply around Bear Valley Parkway for over a century! Bear Valley Parkway gets its name from the nearby Bear Valley to the east of the project site. In 1895, engineers dammed a part of the valley to create the Bear Valley Dam and Reservoir, and built a 15-mile canal to bring water from the San Luis Rey River. The rockfill dam (made of compacted rock material) was considered one of the most far-sighted projects of its time. The dam was expanded to 100-feet high and re-named the Lake Wohlford Dam in 1924, and can hold a total of 6,500 acre-feet of water. It supplies the cities of Escondido and Vista with 20-30% of their drinking water.

Did
You
Know