

APWA Monterey Bay - 2019 Project of the Year Award of Merit
Transportation, Value Under \$5 Million

San Benito River Parkway, Hollister CA



Completed October 2018

The Primary Purpose

San Benito River Parkway was created to provide access to the County's planned River Parkway and Regional Park.

Acting as a bypass for through traffic, San Benito River Parkway enables closure of the portion of Nash Road that borders San Benito High School.

This closure greatly improves the safety of students coming and going from San Benito High School.



San Benito River Parkway Highlights

- New 2-lane road allows through traffic to bypass San Benito High School
- New 2-lane bike path parallels bypass offering safe passage for pedestrians and cyclists
- All adjacent sidewalks, curb ramps, and crosswalks replaced for ADA compliance
- Bioretention swale between roadway and bike path provides a minimum of 6 feet buffer space for pedestrian/cyclist safety
- Bioretention swales collect all runoff from impervious surfaces
- Site infiltration capacity is designed for the 95th percentile 24-hour storm
- Open and closed channels sized to convey runoff for the 100 year storm event
- 5,000 cubic yards of earthwork
- 2,000 tons asphalt pavement
- 7,000 tons aggregate base
- 68,000 square feet coverage with Native Hydroseed
- New high visibility signs and traffic striping
- Construction cost: \$1.9 M

Schedule and Construction Management



Adam Goldstone, Capital Program Manager of the San Benito County Resource Management Agency, addresses the audience at the Ribbon Cutting Ceremony on October 5, 2018

7-Month Design Schedule

- Sept 2017 Design start (MME)
- Jan 2018 60% Design
- Feb 2018 95% Design
- Mar 2018 100% Design

4-Month Construction Schedule:

- 6/12/2018 – Start date (The Don Chapin Company)
- 6/18/2018 – Clear and grub
- 6/29/ 2018 – Relocate DI and hydrant
- 7/5/2018 – Coordinate operations with concurrent waterline project
- 7/17/2018 – Curb and gutter Restoration on Nash Rd.
- 7/25/2018 – Install new storm drain
- 7/31/2018 – Roadway earthwork
- 8/14/2018 – Construct bioswales
- 9/13/2018 – Grade roadway and bike path
- 9/26/2018 – Asphalt paving
- 10/3/2018 – Striping and signs
- 10/4/2018 – Hydroseed
- 10/5/2018 – Ribbon Cutting Ceremony

Construction Management:

- Good teamwork, communication, and problem solving
- Multi Agency Coordination
- RFI's submitted in a timely manner
- Prompt review of submittals
- Problem solving by teamwork in the field
- No surprises during walk-through and punch list
- Project completion within 2 days of date submitted on Initial Baseline Schedule



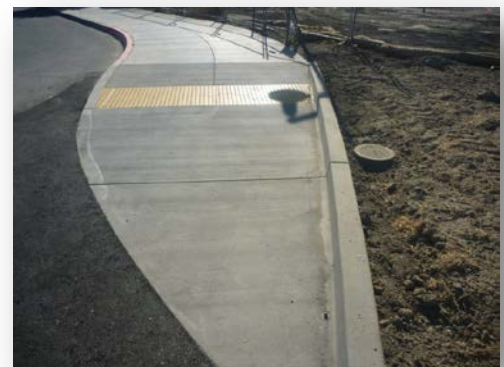
Environmental Considerations and Mitigations:

- The bioretention swales percolate runoff from impervious surfaces into the ground.
- The project achieved storm water retention goals set forth by the Central Coast Water Board.
- Approximately 68,000 square feet of disturbed soil was covered with native hydroseed.



Community Relations

- The road improves student safety by reducing traffic in front of San Benito High School.
- The layout was designed to improve access under the American's with Disabilities Act.
- In exchange for the partial closure of Nash Road, San Benito High School has leased over 50 acres to the County for future construction of the River Parkway and Regional Park. This agreement involved the County, the City, and the San Benito High School District in an unprecedented collaboration.

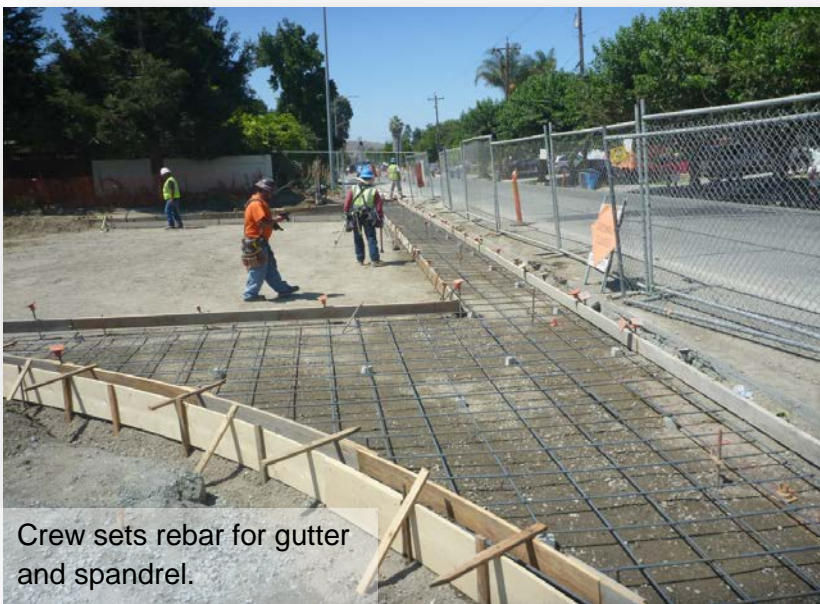


Additional Accomplishments

- A major coordination challenge involved the extensive construction occurring at the high school, including a new football stadium and swimming pool concurrently with the San Benito River Parkway project. Major projects at each end of the road caused many daily coordination challenges between multiple construction companies. Where project sites overlapped, San Benito County and The Don Chapin Company worked together to facilitate two construction schedules and two sets of construction constraints.
- Additional collaboration involved the Sunnyslope Water District pipeline being included in the County's bid documents and jointly managed by both agencies through construction.



Crew prepares to expose manholes and water valves after mainline paving.



Crew sets rebar for gutter and spandrel.



Water Main



MME

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MME Presented with APWA Award of Merit for San Benito River Parkway

MME's award-winning road design is a feat of collaboration between, Adam Goldstone, Capital Program Manager of the San Benito County Resource Management Agency, project manager Rodney Cahill of MME and Rick Nickel of Don Chapin Construction.



Team Members Accepting the Award of Merit (January 24, 2019)



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