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Twin Lakes Beachfront Improvement Project

By Betsey Lynberg

A ribbon cutting ceremony was held on July 27th for the long-awaited Twin Lakes Beachfront Improvement Project. Supervisor Ryan Coonerty was accompanied by former Supervisor Neal Coonerty who with the support of residents and Public Works staff championed this project over the years. Design and construction was managed by Public Works staff. Graniterock constructed the \$4.7 M coastal access improvement project. Locals and visitors alike can now enjoy a leisurely stroll along Twin Lakes State Beach to the harbor without dodging bikes and cars, and bicyclists ride in a dedicated bike lane. Mostly buried in summer beach sand, the project includes a coastal protection structure covered in colored and sculpted shotcrete which protects the road and underground utilities from wave run-up during large winter storm events. The project also includes enhanced stormwater infiltration and public art. The County is the recipient of numerous grants which made this coastal access improvement & beach erosion protection project possible.

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NO ONE IS
WATCHING.

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PEOPLE**





Felton Library Groundbreaking

By Betsey Lynberg

A groundbreaking ceremony for construction of a new library in Felton was officiated by Supervisor Bruce McPherson on September 21st. The library will be located adjacent to the Felton Post Office, around the corner from the Felton Public Works Yard. The ceremony was well attended by Felton residents who have advocated for a new library for many years.

The project includes a new 8,990 sq. ft, one story building to include a reading room, fireplace seating, kids zone, community room, teen room, study room and outdoor patio. Construction will also include a parking lot, storm water retention, a new pedestrian bridge over Bull Creek, landscaping, restoration planting and street frontage improvements. Library opening is anticipated for early 2020. Damon Adlao, Project Manager in the Capital Projects Division is managing the design and construction of this new library. Public Works Capital Projects staff are also managing the design and construction upgrades to County branch libraries in La Selva Beach, Boulder Creek, Aptos and Live Oak, and a new library annex at Simpkins Swim Center.



2018 Full Depth Recycle & Overlay Project

By Steve Wiesner and Casey Carlson

Granite Creek Road and Branciforte Drive, in Supervisorial District 1, together serve as a main connector route between the cities of Scotts Valley and Santa Cruz. DPW has been acquiring state grants towards repairing these road segments for many years and finally with an SB-1 funded grant in 2018 we acquired the last piece of funding needed to build the project. The pavement condition of Granite Creek Road and Branciforte Drive in this area had degraded to a point where reconstruction of the roadway section was required. We chose to employ a full depth recycling process which pulverizes the existing pavement in place, mixes it with the underlying road base, adds cement and water and then regrades and recompacts the material to become a new strengthened road base. After the full depth recycle process we repaved these road sections with a 3" asphalt concrete overlay. This project completely rehabilitated 2.5 miles of Granite Creek Road and Branciforte Drive. In addition to reconstructing the roadways the project provided for improved drainage facilities and safety features. These reconstructed roadways will serve the needs of commuters, residents, and visitors for many years to come.





Davenport Recycled Water Project By Kent Edler

The Sanitation section recently completed the ~\$3.6 million Davenport Recycled Water Project in Davenport. This project upgraded the Davenport County Sanitation District’s wastewater treatment plant by dredging accumulated solids in the treatment lagoon, installing alarms for the filtration and disinfection processes, and adding redundancy for coagulant and hypochlorite dosing. The project also consisted of the construction of a storage pond for treated water, which will allow adjacent farmers to use recycled water for irrigation. The project was 100% funded by grants. Special thanks go to Chad Hamann, Ashleigh Trujillo, Isaac Bojorquez, Beatriz Barranco, Michael Reilly, Jay Eason, Kim Moore and Travis Cary for all of their hard work to get this project to the finish line!



2018 Measure D Resurfacing Project

By Steve Wiesner and Casey Carlson

In Summer 2018 our County saw the first rural and neighborhood resurfacing project in the unincorporated area in well over a decade. This project was made possible by the landmark Measure D voter initiative that passed in November 2016. This self-help sales tax measure provides a 30-year revenue stream for various transportation priorities county-wide with approximately \$2.5 million per year apportioned to County maintained roads.

The 2018 Measure D Resurfacing Project implemented subgrade repairs and the resurfacing of approximately 6.5 miles of rural and neighborhood streets throughout the unincorporated area. The primary resurfacing technique employed was a rubberized cape seal, which consists of a robust chip seal using an asphalt binder enhanced with recycled rubber tire material, followed by a slurry seal that encapsulates the chip seal and provides a smooth finished surface. This project resurfaced Miller Hill Road, Miller Cut-off Road, Martin Road and many neighborhood streets in Boulder Creek and La Selva Beach.

Recycling and Solid Waste Recognitions:

By Beau Hawksford

Recycling and Solid Waste was recently granted the 2018 NAHMMA (North American Hazardous Materials Management Assn.) Award for Program Excellence for being the first in the country to pass an ordinance that required all pharmacies to participate in our drugs and sharps take-back program. The State of California modeled the recently passed bill on the State's drugs and sharps takeback program after ours.

The team also was awarded the 2018 NRC (National Recycling Coalition) Award for Outstanding Community/ Government Program for being leaders in recycling and solid waste reduction for decades. The following is the quote that the NRC used in their announcement of the award:

Outstanding Community or Government Program: Santa Cruz County CA

Santa Cruz County has been a leader in recycling and waste reduction for decades. The source of many innovative programs from bans on plastic bags and Styrofoam to EPR programs for drugs and sharps, requirements for sustainable practices in food service businesses, composting of food waste, creative source reduction efforts, outstanding outreach and education programs and more, Santa Cruz County has won numerous awards and accolades from industry organizations, environmental groups and elected officials. They continue to model best practices for other programs around the country and to constantly strive toward greater sustainability and zero waste.

In 2018 DPW said goodbye to the following retiring team members:

Kenneth Bailly - Public Works Supervisor

Walter Brighton—Public Works Maintenance Worker IV

Lisa Digirolamo—Personnel Payroll Clerk

Mary Ducey-Hardos - Admin Services Manager

Carmen Locatelli—Engineering Technician III

Edward Luboff—Asst. Public Works Superintendent

John Presleigh - Director of Public Works

Robert Reich—Disposal Site Maintenance Worker

Marcela Tavantzis - Director of Admin Services

Julie Watson - Civil Engineer

In 2018 DPW welcomed the following new team members:

Katie Beach - Civil Engineer

Sonia Lykins—Admin Services Manager

Robert Ouse—Disposal Site Maintenance Worker

Russell Chen—Senior Civil Engineer

Karen Zilm —Office Assistant III—Extra Help

Brian Fontes—Environmental Program Coordinator

Lex Dufrey—Personnel Technician

Alfonso Aguilera Jimenez—Disposal Site Maintenance Worker

Monica Tomlinson -Environmental Program Coordinator

Carlos Perez—Disposal Site Maintenance Worker

Alejandro Balogh—Public Works Maintenance Worker I

Morgan Bouchard— Public Works Maintenance Worker I

Jesse Hinkle-Johnston—Personnel Payroll Clerk

Moises Avila—Solid Waste Inspector I

Gabriel Vazquez—Public Works Maintenance Worker I

Marilyn Raffaelli—Executive Secretary

Elsa Feliz-Estrada—Engineering Tech I

Dorothy Morgan—Office Assistant III

Christa Schleiner—Senior Personnel Analyst

Adrian Morales—Parking Attendant—Extra Help

Jeffrey Sizemore— Parking Attendant—Extra Help

Michael Jimenez—Parking Attendant—Extra Help

Nely Garcia—Cashier—Disposal Site

Matthew Machado—Deputy CAO/Director of Pub Works

Daniel Mays—Asst Civil Engineer

Jesse Barker— Civil Engineer

Edward Montes De Oca—Asst Public Works Superintendent

Bryan Kriete—GIS Analyst III

Elliot Vega—Public Works Supervisor

Jennifer Buckley—Engineering Tech I

Jana Vargas—Office Assistant III

Luis Nava— Public Works Maintenance Worker I

Ariel Craig—Public Works Maintenance Worker I



Articles by Public Works Writers

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