

## Adopted 2016 Surface Transportation Block Grant Program (STBG)

*Approved by the Santa Cruz County Regional Transportation Commission (RTC) September 1, 2016*

*\$7M of the Region's share of STBG funds available through FY17/18*

Agency	Project Name	Description	Total Cost	Approved Funds	Summary of Benefits
County of Santa Cruz	<b>Aptos Village Phase 1 &amp; 2</b>	Construct new traffic signals and railroad crossings. Includes road widening, center turn lane, sidewalks (750 feet), bike lanes, drainage infrastructure, new street (Parade St), and pavement overlay of Soquel Dr (Spreckels to Trout Gulch) and Aptos Creek Rd. <i>Condition: Include bike parking racks as part of project. Consider transit prioritization for signal.</i>	\$2,000,000	<b>\$650,000</b>	High use, major arterial (Soquel Dr). Create a pedestrian friendly environment to encourage use of the businesses and community facilities throughout the Village and the new Village Common; create new infrastructure to access the Village core area for new businesses and residences; provide multi-modal facilities; and, maintain Aptos Villages' historical character. Serves over 20,000 vehicles per day + bicyclists and pedestrians
County of Santa Cruz	<b>Branciforte Drive Chip Seal</b>	Asphalt Digouts, Chip Seal, and restriping of 0.62 miles of Branciforte Drive from Granite Creek to PM 2.4	\$197,000	<b>\$174,000</b>	Extend the life of this road so that it may continue to benefit the community. Serves as alternate route between Scotts Valley and Santa Cruz. Serves over 4650 vehicles per day.
County of Santa Cruz	<b>Glen Arbor Road Recycle, Overlay, &amp; Chip Seal</b>	Pavement Recycling, Asphalt Overlay, Chip Seal, and restriping 0.52 miles of Glen Arbor Road from Hwy 9 at bridge to Quail Hollow Rd. The project will also include a subdrain at a point where a natural spring is causing subgrade destabilization.	\$467,000	<b>\$400,000</b>	Extend the life of this road so that it may continue to benefit the community. Primary roadway for Ben Lomond residents, bus route and used by bicyclists. Serves over 7700 vehicles per day.
County of Santa Cruz	<b>Granite Creek Road Recycle &amp; Overlay</b>	Pavement Recycling, Asphalt Overlay, and restriping of 1.85 miles of Granite Creek Road from Scotts Valley city limits to PM 0.56	\$1,038,000	<b>\$500,000</b>	Extend the life of this road so that it may continue to benefit the community. Serves approximately 4250 vehicles per day.
City of Santa Cruz/Caltrans	<b>State Routes 1/9 Intersection Improvements</b>	Adds lanes to the Highway 1 and 9 intersection to improve operations and safety. The intersection will be upgraded to include standard lane widths, transitions, shoulders, bike lanes, lighting, sidewalks and access ramps.	\$7,850,000	<b>\$950,000</b>	Improve access and safety, reduce congestion and bottleneck, energy use and emissions. Very high use, multimodal, regionally significant project. Serves over 85,000 vehicles per day. Provides access for the university, Santa Cruz west side, Harvey West Area and Downtown.
City of Santa Cruz	<b>Water Street Pavement Rehabilitation between North Branciforte Avenue and Ocean Street</b>	Pavement rehabilitation of Water Street between North Branciforte Avenue and Ocean Street. <i>Condition: Add bicycle and pedestrian treatments at intersections, especially at Branciforte to reduce conflicts between motorized and non-motorized users.</i>	\$1,453,769	<b>\$445,000</b>	Preserves existing infrastructure and improves accessibility for a multimodal arterial for all users: auto, trucks, transit, bikes and pedestrians. The method of paving may include could-in-place recycling which is a more sustainable paving practice. Serves approx. 20,450 vehicles per day and 1700 transit riders.
City of Scotts Valley	<b>Glen Canyon Road/Green Hills Road/S. Navarra Drive Bike Corridor and Roadway Preservation</b>	Repave two roads, add bike lanes, and signage. Includes road markings like sharrows and green lane treatments to assist commuters, students, and recreational bikers. Scope may be reduced to Green Hills Rd and reduced section of Glen Canyon if additional local revenues are not secured.	\$1,265,703	<b>\$711,000</b>	Pavement preservation, increase active transportation (biking), reduce GHG and vehicle use, increase safety, enhance public health. Serves approx. 8950 vehicles per day.
Watsonville	<b>Green Valley Road Reconstruction from Struve Slough to Freedom Boulevard</b>	Reconstruct existing roadway and bike lanes and install sidewalk. <i>Condition: increase sidewalk width consistent with the Complete Streets Guidebook. City may have to reduce existing roadway lane widths in order to provide wider sidewalks; may repave instead of reconstruct roadway or reduce limits of reconstruction based on allocated funds.</i>	\$1,198,000	<b>\$795,000</b>	Extend service life of arterial roadway and ensure safe, drivable surface for motorists and bicyclists. Replacement of existing striping and signage shall enhance safety of motorists and bicyclists. Replacement of existing paved path with concrete curb, gutter and sidewalk and replacement of non-ADA compliant curb ramps and driveways shall improve existing pedestrian facilities and extend service life. Serves over 20,000 vehicles per day.

Agency	Project Name	Description	Total Cost	Approved Funds	Summary of Benefits
Watsonville	<b>Freedom Boulevard Plan Line</b>	Preparation of a plan line for Freedom Boulevard between Green Valley Road and Buena Vista Drive.	\$160,000	<b>\$135,000</b>	Vehicle, bicycle, pedestrian and transit facilities within the project area are inconsistent, incomplete, outdated and/or in need of reconstruction. Some parcels are undeveloped. Preparation of a plan line that delineates the improvements supported and needed by the community would aid in City efforts to improve and develop this segment of Freedom Boulevard. Traffic volumes are 10,500 on Airport and over 20k on Green Valley Road.
SCCRTC	<b>Freeway Service Patrol: Highway 1 and Highway 17</b>	Peak period tow trucks dedicated to patrolling highways and assisting disabled vehicles, removing incidents/collisions with CHP, and clearing obstacles impeding traffic flow.	\$300K/year	<b>\$250,000</b>	Reduce non-recurrent congestion, which is estimated to cause 30-50% of congestion; reduce emissions caused by idling; improve safety by reducing likelihood of secondary collisions; reduce delay. Benefits all drivers on Highways 1 and 17 during peak periods.
SCCRTC	<b>Cruz511 TDM and Traveler Information Program</b>	Cruz511 provides services and information about availability and benefits of alternative transportation modes, including sharing rides, transit, walking, bicycling, telecommuting, alternative work schedules, alternative fuel vehicles, park-n-ride lots and trip planning using various modes, and also provides traveler information services on traffic conditions, incidents, road and lane closures, etc. Information provided via website and traveler help desk available for personalized assistance by email or phone (429-POOL). Funding to be focused on electronic resources and outreach.	\$313k/year; 2 years \$626k	<b>\$300,000</b>	Reduce traffic congestion, trips, VMT, greenhouse gases and improve health and air quality. Make more efficient use of the existing transportation system by shifting SOV trips to carpool, vanpool, transit, bike and walk. Provide real-time traveler information (traffic), and info on transit, carpool, bicycle and walkways. Services available to all travelers in Santa Cruz County. Website has over 3500 unique visitors each month.
Caltrans/ SCCRTC	<b>Hwy 1 Corridor/HOV and Soquel-41st Aux Tiered Environmental Document</b>	Funds for the Tier 1 (HOV) program-level and Tier 2 Soquel-41st Ave Aux Lanes environmental document. Additional funds will be used to update technical studies & respond to comments on Draft EIR	Enviro: \$13.2M; \$600M total project cost	<b>\$830,000</b>	Analysis of options, impacts and benefits of modifying Highway 1 corridor. Reduce delay and congestion; improve travel times - especially for transit, carpools; improve pedestrian/bike access across highway. This is the most heavily used transportation facility in Santa Cruz County - over 100,000 vehicles per day. Daily congestion results in by-pass traffic on local arterials.
County of SC with RTC & FHWA-CFL	<b>Monterey Bay Sanctuary Scenic Trail - North Coast Rail Trail Phase 2 - (environmental and preliminary engineering)</b>	Develop the preliminary engineering and environmental compliance for 2.1 miles of Class 1, 8 to 12 foot wide multi-use bicycle/pedestrian paved path with decomposed granite shoulders within the rail line right of way along the north coast of Santa Cruz County from Yellowbank Beach to Davenport. Project also includes preliminary engineering and environmental compliance for parking lots at Yellowbank Beach and Davenport Beach and a path from the Bonny Doon parking lot to the rail trail.	\$1M for environmental and design phase	<b>\$300,000</b>	Provide active transportation access along the north coast of Santa Cruz County to and from Davenport, San Vicente Redwoods and BLM Coast Dairies. The benefits of this project are to improve safety of bicyclists and pedestrians by providing a safe path off of Hwy 1, reduce greenhouse gas emissions and improve health by providing a safe alternative to driving, and improve bicycling and pedestrian access to schools, community centers, beaches, parks, and other recreation areas. Many residents and visitors already visit this beautiful area of the north coast with access to beaches, surfing, tidepooling, hiking and birding and this will only increase as San Vicente Redwoods and BLM Coast Dairies are open to the public. 800 bikes and pedestrians per day are expected to use the new path. STBG funds will leverage \$700k in private funds and result in \$400k in cost savings for environmental analysis and preliminary design.

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Ecology Action <i>(RTC sponsor)</i>	<b>Ecology Action Countywide SRTS Youth Pedestrian and Bicycle Safety Education</b>	EA will serve approximately 34 second grade classrooms with 'feet on the ground' pedestrian safety education and 24 fifth grade classrooms with bike safety education and 'rodeos' serving a total of 58 classrooms at 11 local schools.	\$65,735	<b>\$50,000</b>	Reduce bicycle and pedestrian crash rates; increase helmet use; reduce 'distracted' pedestrian incidents. Will serve up over 1500 students.
Bike Santa Cruz County <i>(County HSA sponsor)</i>	<b>Open Streets Event – Watsonville*</b>	Free public event that temporarily transforms roadways into parks for people to bike, walk, skate and play in a safe and festive environment by temporarily blocking automobile traffic. Exact location in Watsonville to be determined.	\$35,000	<b>\$10,000</b>	Help communities achieve key sustainable transportation goals; reduce SOV trips, mitigate traffic congestion, reduce carbon emissions, and increase access and safety. Approximately 5000 people expected to attend each event.
Santa Cruz METRO	<b>1 CNG Replacement Bus</b>	Replace a 1998, 40' low-floor diesel buses with 40' low-floor CNG bus.	\$1,650,000	<b>\$500,000</b>	Diesel bus is beyond its useful lifespan of 12 years, and the new CNG replacement will reduce GhG emissions, be more reliable, safer and have lower maintenance costs than the diesel buses being replaced. The bus system serves the entire county, each METRO bus carries 575 riders per day on average.
<b>Total</b>				<b>\$7,000,000</b>	

\*\$10,000 for Open Streets is contingent on Bike SC County securing additional funds needed for the event. If not, \$5k would be redirected to the Freedom Blvd Plan and \$5k to Water Street projects