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Out in the Field is issued by the Transportation and Public Works Department. Each month we provide you with a front-row view of our operations. We hope you enjoy this month's issue.

Any Requests?

[Let us know](#)

if there is a topic you'd like to learn more about and we'll do our best to include it in a future issue.



We are proud to be a Bike Friendly City

Pavement Pilot Project Funded by Measure M and SB1

Crews are preparing for construction on the **Fulton Road Reconstruction - Occidental Road to West 3rd Street project using roller compacted concrete (RCC) technology**. This is the first RCC pavement project in Santa Rosa as well as in the Bay Area. It is a pilot project that we hope will demonstrate cost savings, durability and that it is received favorably by our residents.

RCC has been around since the 1940's, where it was first used in logging sorting yards due to its strength and longevity. It has since been adapted for use in ports and airports. Technology advancements in the last 10-15 years has enabled its use to expand into roadway projects.

There are cost savings installing RCC pavement compared to traditional asphalt pavement. Concrete lasts longer than asphalt, we can go 20-25 years with minimal maintenance to a new RCC road, whereas with asphalt, five years later we need to apply some type of resurfacing. There is also a **20% saving on construction costs with RCC and we expect a 30% savings in maintenance costs over the lifespan of the pavement**.

In addition to cost savings, some of the benefits of RCC are in its light color. **The light color reduces the heat island affect** associated with dark pavement, so it is a lot cooler to walk, ride your bike or walk your pet on. The light color also makes the roadway brighter and improves visibility, especially at night when headlights are on.

RCC is also a rigid pavement that can withstand heavy loads from repetitive traffic. Because it can carry heavy loads, it is less likely to rut, shove or tear from heavy axle loads or breaking vehicles. **This is good news for Fulton Road as it experiences a traffic volume averaging 24,000 vehicles daily**. RCC pavement is also resistant to fuels, oils, solvents and other fluids significantly reducing its maintenance requirements.

Business Hours and Office Locations

Transportation and Public Works Offices are open:

8:00 am - 5:00 pm
Monday-Friday

Address:

Municipal Services Center
69 Stony Circle
Santa Rosa, CA 95401

TEL: 707-543-3800

srcity.org/publicworks



Transit and CityBus Offices are open:

8:00 am - 5:00 pm
Monday-Friday

Address:

Transit Operations Building
45 Stony Point Road
Santa Rosa, CA 95401

TEL: 707-543-3333

srcity.org/transit
srcity.org/CityBus



construction
activity in Santa Rosa

Below are some construction projects that may cause traffic delays. For a complete list of construction activity in Santa Rosa please see the [Construction Activity Bulletin](#).

**Alvarado Ave and Vallejo St
Water and Sewer
Improvements Project**

In addition to using the RCC technology, the Fulton Road Reconstruction project will also install fiber optic cable lines to improve traffic signal functionality, install new sewer and storm drain manholes, and update pedestrian ramps to current ADA standards. This project is funded in part by Measure M and Senate Bill 1 (SB1). It is estimated to be completed 16 weeks after construction begins in June.

[Fulton Road Reconstruction - Occidental Rd to W 3rd Street Project Information](#)



Slurry Seal 2019

[Slurry Seal](#) is an emulsified asphalt mixture spread over existing surface streets as a preventative maintenance measure. Streets are slurred by applying a thin, quarter-inch roadway coating of liquid asphalt and sand. Slurry seal helps protect streets by sealing out water intrusion that can cause the asphalt to break apart leading to cracks and potholes. It also provides a new roadway surface with improved skid-resistance while extending the life of the road. **Streets selected for slurry seal this year will be treated between July 22nd and August 1st.**

[View map of streets scheduled for treatment.](#)

Every year the City of Santa Rosa slurry seals the pavement of approximately 2.5 million square feet of city streets. The streets receiving the slurry seal treatment are selected based on the condition of the pavement as identified by the City's [Pavement Management Program](#) and are grouped into neighborhoods for efficient application.

The City's pavement management program uses the software StreetSaver® to systematically organize and analyze massive amounts of inspection data collected by our Materials Engineering Technicians on the conditions of our streets. Streets need to receive a PCI rating of 'good' or better to qualify for the program. Slurry seal is a surface treatment that is meant to extend the life of pavement and needs to be applied to a street before it begins to fail with potholes and broken surfaces. **Slurry seal is a cost effective way to keep a good street in good shape for a longer period of time.**

Replace the existing sanitary sewer and water main in Alvarado Avenue from Vallejo Street to Mt Olive Drive. Replace a segment of water main in Vallejo Street from Mt Olive Drive to Melbrook Way. Add two additional fire hydrants on Vallejo Street and on Melbrook Way, and add manholes to the existing trunk sewer structure on Vallejo St in front of Brook Hill Elementary School.

[Project Updates](#)

Farmers Lane Well Rehabilitation Project/Farmers Lane Well Facility Pump Replacement Project

The final construction phase of the Farmers Lane Well Rehabilitation Project/Farmers Lane Well Facility Pump Replacement Project has been completed, however various minor tasks remain.

[Project Updates](#)

Fulton Rd Reconstruction - Occidental Rd to W 3rd St

This project will reconstruct Fulton Rd. between Occidental Rd. and W. 3rd St. using roller compacted concrete technology, replace deteriorated storm drain pipe near Darla Drive, install a new sewer manhole and update pedestrian ramps to current ADA standards. Roller compacted concrete has the benefit of reduced costs and longer service life. This project will improve safety and reduce ongoing maintenance costs.

[Project Updates](#)



Celebrate Public Works Week

If you drive a vehicle, take the bus, ride a bicycle, or just like to walk, public infrastructure enhances your daily life.

Today our community invests in the maintenance of over 500 miles of roads, 1,000 acres of park land, 7 community centers, 1,200 miles of water and sewer pipe, 1 wastewater treatment plant, and much, much more.

Let's Celebrate the
Dedicated Professionals who make
our City Work!

Join Us at the SR City Works Festival!

You're invited to Celebrate [Public Works Week](#) at the Wednesday Night Market on May 22 for this free, fun, family event!

Climb Aboard Construction Equipment, Meet Our Talented Crew Members, Watch a Pipe Cleaning Demo with a Vac Truck, Participate in the Scavenger Hunt and so much more!



Mendocino Ave and McConnell Ave Intersection Pedestrian

Convert the Pedestrian Activated Flasher to a Pedestrian Hybrid Beacon at the intersection of Mendocino Avenue and McConnell Avenue. This would include prohibiting lefts from McConnell westbound to southbound Mendocino Avenue per the corridor plan.

[Project Updates](#)

Metal Beam Guardrail Repair – Citywide

This project will replace the fire damaged metal beam guardrail wood posts at various locations: Bicentennial Way, Parker Hill Rd, Fountaingrove Pkwy, Round Barn Blvd, Cross Creek Rd, and Old Redwood Hwy.

[Project Updates](#)

Replacement of Water Services Affected by the Tubbs Fire

The final construction phase of the Replacement of Water Services Affected by the Tubbs Fire project has been completed, however various minor tasks remain.

[Project Updates](#)

Stony Point Road Widening and Reconstruction Phase 2 - Sebastopol Road to Hearn Avenue

The final construction phase of the Stony Point Road widening and reconstruction project has been completed, however various minor tasks remain. Check back for updates.

[Project Updates](#)



Repaving Roseland Avenue

In November 2017, the Roseland area annexation incorporated approximately five-miles of roadway into the City of Santa Rosa. Since the annexation, our crews have been evaluating the condition of these roads and repairing roadways in poor condition.

Roseland Avenue between Sebastopol Road and the Joe Rodota trail is the most recent repaving project completed in the Roseland area. This project began on May 2 and was completed in five days. This section of roadway was selected for repaving due to its poor condition. Our crews removed 10 yards of dirt and gravel from the surface of the road then installed new asphalt pavement.

The pavement improvements completed by our streets crews are above and beyond the annexation agreement scope for annual capital improvement projects (CIP). This summer, funding received through the annexation agreement will fund the [Roseland Pavement Maintenance Project](#) to rehabilitate Rose Avenue and Sunset Avenue.



Bicycle and Pedestrian Master Plan Update Final Version has Arrived!

In March 2019, City Council adopted the 2018 Update of the [Bicycle and Pedestrian Master Plan](#). We are now pleased to announce the release of the final Bicycle and Pedestrian Plan Update 2018 is available.

The Plan Update 2018 is a critical tool in building a citywide transportation network which addresses both bicycle and pedestrian needs. The Plan focuses on connecting gaps in the network, creating a comfortable bicycle and pedestrian experience for commuters, school age children and for recreation purposes. The goal of the Master Plan is to create a comfortable experience when residents bike and walk in Santa Rosa.

The Bicycle and Pedestrian Master Plans (BPMP) are guiding policy documents that



As we complete a project in your neighborhood, please let us know how we did. Simply click on the button above to complete our short feedback survey.

Contact Us

During regular business hours
707-543-3800

On weekends and after hours
707-543-3805

Street lighting related inquiries
707-543-4305

Traffic signals
707-543-3880

Street flooding
707-543-3881

Injured animal
707-565-7100

Report a dead animal on private property
707-565-7100

Report a dead animal on public right-of-way
707-543-3881

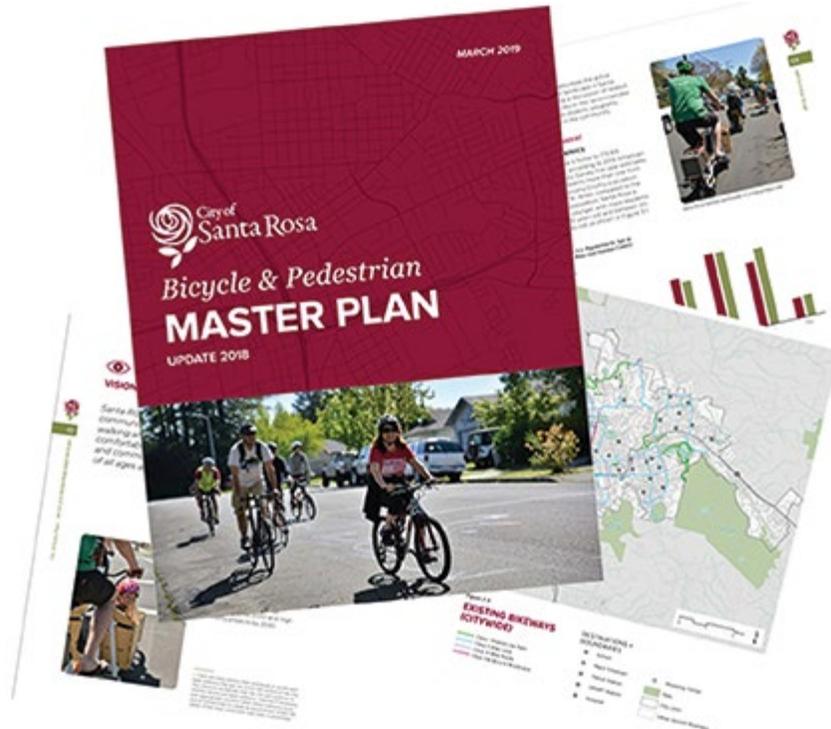
Santa Rosa CityBus
707-543-3333

Santa Rosa Paratransit
707-546-1999

Learn to Ride CityBus
707-543-3336

Free Ride Trip Reduction Incentive Program
santarosafreeride.org

establish local priorities for bicycle and pedestrian improvements. Santa Rosa developed its first Bikeway Plan in 1972. Since that time the City has updated the Bicycle Plan in 1994, 2001, 2010 and in 2018.



[More on the Bicycle and Pedestrian Master Plan](#)

HAWK Signal Activated

[The HAWK signal](#) has been activated. Do you know how it works?

The City of Santa Rosa has installed a High-intensity Activated crossWalk (HAWK) Beacon at the intersection of Mendocino and McConnell to enhance pedestrian crossings. A HAWK signal is a traffic control device designed to aid pedestrians when crossing at a crosswalk. Unlike conventional traffic control signals, the HAWK is only operational when activated by a pedestrian. Until the HAWK signal is activated, it rests in a dark state allowing normal traffic flow. In its resting state, the HAWK displays a constant "Don't Walk" indication for pedestrians until activated by a pedestrian.

When a pedestrian presses the button, approaching drivers will see a flashing yellow signal, then a solid yellow indicating they should reduce their speed and prepare to stop. A solid red signal indicates drivers must stop. **Once the dual red lights begin to alternately flash, vehicles must stop, but may proceed when there are no pedestrians in the crosswalk.**

How it Works...

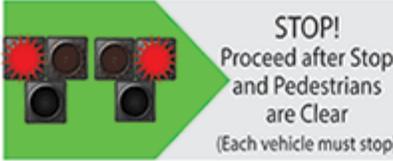
HAWK

High-intensity Activated CrossWalk

Drivers

See This:

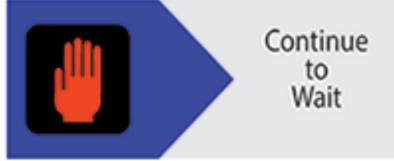
Do This:



Pedestrians

See This:

Do This:



srcity.org/HAWKsignal



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