

# P.W. Progress

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Napa County Public Works  
1195 Third St., Suite 101 Napa CA 94559

(707) 253-4351  
[PublicWorks@countyofnapa.org](mailto:PublicWorks@countyofnapa.org)

## Students Zero In On Waste at St. Helena Event

Upper Valley Waste Management Agency helped arrange a zero waste effort at the annual Dia De Los Muertos event at Napa Valley College on November 3.

Dave Briggs, Environmental Resource Specialist with the Agency and our Public Works Department, asked St. Helena High students to help with the event. After brief training, members of the student "Interact Club" offered recycling and composting expertise, educating five hundred or so attendees.

Event planners, St. Helena Family Center and Nimbus Arts, asked all participating organizations to use only reuseable, recyclable, or compostable supplies on the day of the event, so that event waste would be easy

to divert from landfills.

Food vendors and Information booth hosts used recyclable or compostable plates, cups, utensils, and even table covers. The measured waste diversion was 98%!



**Interact Club Members**  
at the event

## First year a big success for cat adoption center

As reported here last year, the County partnered with Pet Food Express to create a cat adoption center designed to find more homes for adoptable cats in our community.

In the first year, the adoption center has proven to be a big success – 120 cats found new "forever" homes through this program!

The store remodeled its space in the Bel Aire Plaza to install 12 "cat condos" along with a "meet and greet" space,

where families considering adoption can spend time getting to know their potential new pets.

The corporation, which has over 40 stores throughout California, has developed these adoption centers in four other stores so far, and is working on more.

The Napa County Animal Shelter cares for about 2,500 animals each year.



**Cat Adoption Center**  
at Pet Food Express



## **New Paving in Berryessa Highlands**

Public Works has installed new pavement on several streets in the Berryessa Highlands area!

The following streets received a coat of brand-new blacktop, which was installed by County crews over a period of 7 days in September.

The project cost a total of \$250,000, which provided new pavement for a total of 2.2 miles of badly-

deteriorated roads in this residential community. Funding was provided by a contribution from the General Fund.

Newly-paved streets include:

- Arroyo Grande Drive
- Eastridge Drive
- Headlands Drive
- Rimrock Drive
- Westridge Drive
- Portions of Steele Canyon Road



**Headlands Drive**  
(Top) Crew prepares for paving  
(Bottom) Finished product



**Rimrock Drive**  
Before and After



## **Crisis Averted on Silverado Trail**

Last month, Public Works was notified by the adjacent land owners (Stag's Leap Cellars) that a portion of a culvert there had collapsed and was undermining the Silverado Trail.

Roads staff quickly verified the situation and safety measures were put in place to protect bicyclists and motorists from driving off the shoulder of the road.

At the same time, plans were made for the replacement of the failed culvert and contractors contacted for pricing.

The County worked together with the selected local contractor, Harold Smith & Son, to identify a repair method which would minimize disruption to the thousands of daily travelers on the Trail.

The repair method selected was the "pipe

burst" method, which forces a new culvert through the old one without needing to open a trench in the busy road.

As work began, crews discovered a hidden 4-foot "cavern" under the road, which began to collapse. County staff was able to quickly fill this void with concrete slurry, with minimal disruption to traffic.



(Above) Damaged culvert  
(Below) Filling the void



## **Finding a Need and Filling It**

Another major road was in great need of repair recently, providing another challenge to crews to keep things safe and in good repair, while minimizing the impact on road users.

The County recently repaired the damaged pavement on Petrified Forest Road, a

major connection between Napa and Sonoma Counties in the Calistoga area.

Approximately 16,800 square feet of damaged pavement was repaired, in the area between the Calistoga city limits and Franz Valley School Road. Crews worked in the morning hours, ending

by noon each day to minimize delays for afternoon commuters.



**Petrified Forest Road**  
(After repair)



(Before)

### If it looks like a road, it must be Devlin!

The Devlin Road extension, a key component of the County's strategy to revitalize the local economy, is making great progress and is really starting to look like a road lately!

The project will extend Devlin Road south from Airport Boulevard about 1,200 feet, to connect through to Airpark Road.

As of this writing, the work is approximately 70% complete. Recent activities have included installation of all utilities and storm drainage facilities.

The first layer of pavement has also been installed.

Current activities include modifying the traffic signal at Airport Boulevard, installing a pedestrian sidewalk on the west and a segment of the multiuse "Vine Trail" on the east.

Project completion is expected in December.

Funding for the \$2.5 million project construction is coming from Traffic Mitigation Fees and property owner contributions through a Community Facilities District (CFD).

Alignment taking shape



East side, future Vine Trail



West side, sidewalk and drainage

Paving the new road



### Making our Roads Safer

Several recent projects will be improving safety for the traveling public on Napa County roads.

On Wooden Valley Road, the work includes painting white "edgelines" as well as adding reflective markers to the existing yellow centerline, to improve drivers' visibility of the lanes along this major connection between Napa and Solano counties.

In addition, over 1,900 feet of guardrail is being installed to replace

existing guardrail, which is damaged or deteriorated. The replacement guardrail will have new reflective markers as well, adding to the increased visibility in all lighting and weather conditions.

The next location is North Kelly Road, where one curve on this otherwise straight high-speed/high-volume road has been the scene of several collisions. Guardrail and enhanced curve warning signs have been installed to raise awareness and

reduce collisions at this location.

Finally, radar speed feedback signs are soon to be installed on Deer Park Road, in an area where excessive speed has been a concern.

All three projects are funded by transportation safety grants from the federal government.



Wooden Valley Road



North Kelly Road

**Cleaning up the kitchen**

Public Works recently finished a project to make improvements and repair some moisture damage in the kitchen of the County Jail.

The project consisted of removal and reconstruction of existing walls, a 3-compartment commercial sink, steam table islands, a sink for the purpose of spray-cleaning floor mats and a hand-wash sink.

Total project costs were approximately \$160,000.

**Cool Roofs are Hot**

Progress continues on the County's project to convert its major facilities to solar power.

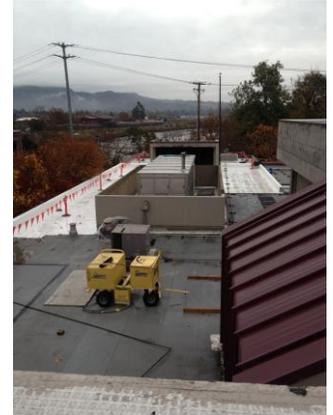
In past issues, we reported that installations had been completed at the Animal Shelter, Homeless Shelter, Greenwood Fire Station and the Roads Corporate Yard. All of these have now been turned on.

The former Japan Air Lines (JAL) building at the Airport, and the City/County Library, are next. Both of these are getting a treatment called a "cool roof" in preparation. The JAL building's cool roof is

done, and the Library is in progress.

A cool roof consists of the application of a thin white polymer blanket over the existing roof surface. In addition to cooling the structure by being more reflective, it greatly reduces the amount of old roofing material which would have ended up in the landfill. The project will save money and help the environment in many ways.

Next up: adding more solar capacity to the existing systems at the Sheriff's office and the Airport.



**Library**  
*"Cool Roof"*

**River Restoration Success Continues in 2013**

Public Works has completed the **fifth** season of construction on the 4.5-mile-long Rutherford Reach Restoration Project.

The project, which was initiated by the Rutherford Dust Society in 2003, restores eroding banks and enhances riparian habitat and fisheries resources along the Napa River. Funding came from Measure "A" and several state and federal grants.

Reaches 1-4 and Reach 8(a) were completed in prior years. Just completed in 2013 were the remaining phases of Reach 8 (b and c). All phases of the Rutherford Reach will be completed by 2015.

Design is under way for a new project in the 10-mile Oakville-Oak Knoll Reach, immediately downstream of the Rutherford Reach.



**Reach 4 B/C**



**Reach 8**

## County Administration Building Facelift News

The Napa County Administration Building’s new look is nearly complete!

The building had its most-recent exterior treatment done in 1998. That finish had deteriorated and needed improvements to protect the structure and improve its appearance.

The contractor, Urban Waterproofing of San Rafael has been making the repairs and re-coating the entire building during this past summer.

A new color scheme was selected which reinforces the form of the building, breaks down its scale and helps it relate better to its

downtown Napa context. The selected colors are warm tones drawn from the surrounding neighborhood.

In addition to a new color scheme, the building and its campus are seeing two other notable changes.

In one, the much-beloved County Seal, which has adorned the building and endured the elements for many years, is being spruced up to look its best when reinstalled on the newly-painted building face.

The other news involves new additions to the property, in the form of a

new sign plan for the site. Elements of the plan include placement of dimensional letters reading “Administration Building” on the structure itself, above the entry; an entry monument sign at the corner of 3<sup>rd</sup> and Coombs Streets; informational signs applied to the entry doors with transparent vinyl; and two pedestrian-scale directional monuments in the courtyard area behind the building.



**New Color Scheme**



**County Seal  
Being removed for  
restoration**

## Airport Looking Good, Too

Recent improvements have enhanced the appearance of the Napa County Airport, the “Skyport to the Wine Country.”

The Napa County Airport administration building was built in 1952. Besides providing an on-site location for the Napa County Airport offices and conference room, a portion of the building is leased to the Napa Jet Center for a flight school and pilot shop and there is 7,000 sq. ft. of available restaurant space.

Since the closure of Jonesy’s Steakhouse, the

restaurant has remained vacant. In order to attract potential restaurateurs and update the look of the building, the exterior of the Airport administration building was recently painted. This will refresh and protect the building and also help to attract future tenants to both the restaurant space and the adjacent former JAL building.

Work was done by C & J Painting, a local contractor.

In addition to this work, the airport’s parking lot was freshened up with a

surface treatment known as a “cape seal.” This treatment involves placement of layers of gravel chips and asphalt emulsion, which will seal the pavement, make it

more durable and extend its useful life.

The cost of both projects was \$131,700 and was funded from the Airport Enterprise Fund.



**New paint, sign, parking surface and striping**

## Napa County Public Works



A Tradition of Stewardship  
A Commitment to Service

1195 Third Street  
Suite 101  
Napa, CA 94559

PHONE:  
(707) 253-4351

FAX:  
(707) 253-4627

E-MAIL:  
[PublicWorks@countyofnapa.org](mailto:PublicWorks@countyofnapa.org)

We're on the Web!

See us at:

[http://www.countyofnapa.org/  
PublicWorks/](http://www.countyofnapa.org/PublicWorks/)

## Oakville Crossroad Bridge Update

The County has been working on a needed replacement of the Oakville Crossroad Bridge at the Napa River for many years.

Public Works recently received word that the project has **completed** its review under the National Environmental Policy Act (NEPA).

This represents a major milestone in the journey of this project.

In other news, the Board of Supervisors directed Public Works to evaluate alternative aesthetic treatments for the bridge rails. After a thorough investigation, staff have identified a reinforced timber design which

provides an improved appearance while maintaining the structural support needed to be crash-worthy.

*Look for an image of the new railing design in our next issue!*

## Access St. Helena Update

Access St. Helena is a project to bury all existing above-ground utility lines and widen Highway 29 to three lanes, in and south of the City of St. Helena. All of the trenching operation to install conduits for the utilities has been completed, and

the trenches repaved at the surface, eliminating the impact to traffic which was associated with this first phase of the work. Next, the three utility companies are beginning to pull wires through these conduits and make the new connections to

homes and businesses through the corridor, working mainly in shoulder areas. Above-ground poles will disappear and Caltrans is expected to begin its work widening the highway in 2015.

### ***About Napa County Public Works...***

*The Department of Public Works is dedicated to sustaining health, safety, quality of life and protection of natural resources by providing and maintaining public*

*facilities and services in partnership with the community and other public agencies for current and future residents, workers, visitors and animals of Napa County.*

### ***Public Works values...***

- *Fiscal Responsibility*
- *Accountability*
- *Transparency*
- *Integrity*
- *Service*
- *Teamwork*

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