



“In the Works”

**Striving to be the Leading Public Works
Department Through Innovative Stewardship of
Infrastructure and Environment**

**Stanislaus County
Public Works**

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Resources

Submitted by Frederic Clark

It has often been said the most important resource in any business is its employees. This is particularly true in any service industry. Public Works is a service provider which relies on the quality of its personnel to ensure excellent customer service.

In the normal course of business employee movement or turn-over is a fact of life. It is a constant challenge to meet our mission given the changes in our pool of personnel. In May of this year, former Public Works Director Matt Machado left to take a job in another county. Deputy Director David Leamon stepped up to serve as Interim Director. Shoaib Ahrary has been promoted to Senior Civil Engineer to lead the day-to-day design efforts. Paul Saini has moved from Development Services to Design Engineering to assist with coordination and planning and the backlog of early design projects. Michael Rodriguez has joined the Survey division to assist with field operations. Transit division is rebuilding their staff with a new Manager, Annette Borrelli; Staff Services Analyst, Darla Moen; and soon-to-be planner and coordinator positions.

Speaking of Transit, when their planner recently left for a job in a nearby city, they reached out to retiree, Doralee Boles, to help in the interim. Doralee was previously the Planner in Transit, has a wealth of knowledge and established relationships within the transit field.



L to R: Doralee Boles and Annette Borrelli

One of the challenges that service organizations face is the loss of institutional knowledge when employees no longer work there. The Transit Planner is a good example of this. Fortunately, the new Transit Manager is a longtime transit employee who promoted to the manager's position and is able to bridge the transitional gap with her knowledge and the assistance of retiree, Ms. Boles.

Regardless of the position you hold, remember that you are an integral part of this very dynamic, public service organization known as Public Works. The knowledge and experience you gain through your daily tasks help to make you and your organization better at service to the public. Where possible share that knowledge and experience with your coworkers and new employees.



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"Health & Safety Byte"
Safety is no accident!

Mike Adamson,
British Red Cross

“Every person who prepares is one less person who panics in a crisis.”

Are you prepared?

Word of the Quarter

Dedication

Ethics Quotes

W. Clement Stone

“Have the courage to say no. Have the courage to face the truth. Do the right thing because it is right. These are the magic keys to living your life with integrity.”

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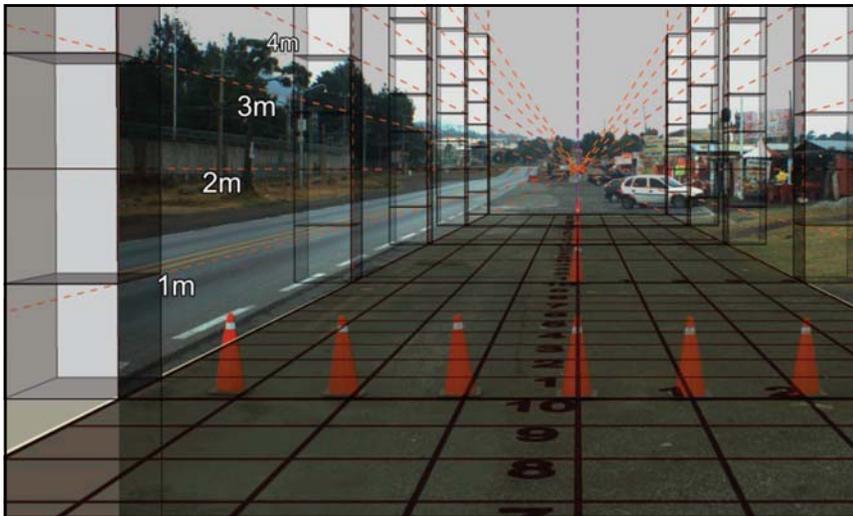
Predicting Collisions and Reducing Injuries

Submitted by Andrew Malizia

VISION ZERO is a strategy to eliminate all traffic fatalities and severe injuries, while increasing safe and healthy equitable mobility for all.

The Traffic Engineering Division received \$450,000 from the State and \$300,000 from the County's Chief Executive Office to develop a program to identify roads and intersections that have increased exposure to risk for drivers. Through the use of the Highway Safety Manual's (HSM) predictive method, staff will be able to better understand local driver behavior and focus our safety efforts on roadways and work towards our goal of eliminating serious injuries and fatal collisions on all County roads.

We have chosen to take a proactive approach to safety for the project in which we will collect roadway attributes on all County roads, create a software tool to evaluate the features and safety performance, and then establish safety goals and programs. The County has hired the consultant team led by Kittelson & Associates to perform the work.



First, the roadway data must be collected County-wide using the Model Inventory for Roadway Elements as published by the Federal Highway Administration.

The consultant team will utilize equipment that will take 360 degree panoramic imagery throughout the County and will digitize roadway attributes. These attributes include pavement width, slope, shoulder width, lane width, sidewalk presence, median presence, etc...

By collecting such an extensive amount of information about our roadway network, we will be able to better understand the relationship between roadway attributes and collisions. The performance of each attribute will be taken into consideration, and we will establish goals and programs to implement corrective actions to reduce overall exposure to injury for our traveling public. 

Ken M. wanted to let us know "how impressed" he was with our patching team. He has noticed for a couple of years how quickly we are repairing potholes and wanted to say, "Thank You!"

Virginia B. called to say, "Thank You" for trimming the tree limbs so quickly. The limbs were blocking the stop sign, and cars were just flying through the intersection.

Mike C. wanted to thank us for a "fantastic job" we did on Eastin Road. He was full of compliments and wanted our team to know we did a great job!!



Troy G. called to say thank you and "you're doing a great job!" He mentioned our crew filled potholes in his area, and he's quite happy.

John S. called regarding several potholes on Harding Road at Golf Road. He wanted to thank the crew for repairing the road and for their "quick and efficient service."

Deanna T. completed a customer survey online and strongly agreed that it was easy to do business with our courteous and respectful staff. She had reported a huge pothole by Hart Ransom School, and is very satisfied with our services.

Morgan Shop's New Equipment for 2018

Submitted by Tate Hoffman

Below are photos and highlights of new equipment acquired by Public Works' Morgan Shop.



Cozad Lowboy Trailer

- ◆ Air fold out rear loading ramp
- ◆ 35-ton electric winch
- ◆ Air ride suspension

Crafco Super Shot 250 Diesel Melter

- ◆ Vat capacity of 250 gallons
- ◆ Melt capacity 170 gallons an hour
- ◆ Maximum heat input 290,000 BTU's
- ◆ Conveyor system for adding material blocks



Water Truck Tank Replacement

- ◆ McLellan built tank
- ◆ New fresh water pump and all piping
- ◆ Custom built to allow trash pump pickup

Chevrolet Silverado Pickups

- ◆ Quantity of (4) new supervisor trucks
 - ◆ Four doors, five passengers
 - ◆ Roll and lock bed covers
 - ◆ 4 x 4



