



“In the Works”

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

**Stanislaus County
Public Works**

**Volume 7, Issue 1
March 2015**

Denair High School Sidewalk Project Submitted by Matt Machado

The Denair High School Sidewalk Project constructed approximately 650 feet of sidewalk with adjacent landscaping along Monte Vista Avenue, fronting Denair High School's football stadium. The project was a joint partnership between the Denair Unified School District, Central Valley Concrete, and Stanislaus County. Randy Avants, Stanislaus County Public Works Roads Superintendent said, *“This would provide a safe access for everyone attending the Denair High football games and provide an aesthetically pleasing addition along Monte Vista Avenue.”*

Denair Unified School District partnered by installing grass and sprinkler system, which the school district will maintain. Central Valley Concrete agreed to donate the necessary cement to help minimize cost and foster community involvement. Stanislaus County's Public Works Roads Division completed the grading for this project and hired a concrete contractor to place the sidewalk. **GREAT TEAMWORK!!**



Inside this issue:

- Tuolumne River Clean-Up 2
- Ross Campbell—Still Giving and Sharing 3
- Highway Bridge Priority Projects 3
- Public Works Staff Updates 4
- Kiernan Interchange—Stage 2 Bridge Demolition 4

Ethics Quotes

Author unknown

“An ethical person ought to do more than he’s required to do and less than he’s allowed to do.”

"Health & Safety Byte"

**Slow for the
cone zone.
It’s the law!**

Safety is no accident!

Civility Principle:

**“Accept & Give
Constructive
Criticisms”**



Denair Unified School District
Community • Excellence • Commitment

3460 Lester Road • Denair, CA 95316
209-632-7514 • Fax 209-632-9194

March 20, 2015

Stanislaus County Public Works
Matt Machado, Director of Public Works
1716 Morgan Rd
Modesto CA 95358

Dear Matt,

On behalf of the Board of Trustees and myself, I am writing to express our deepest thanks for your recent donation to Denair Unified School District. Generous gifts from donors like you provide the financial and moral support needed to continue our mission.

With your financial contribution, you've demonstrated your deep commitment to our "Monte Vista Beautification Project". Your support has played a key role in our success in completing the project in a timely manner.

There is no way to fully express our gratitude for your loyalty and support. We are continually inspired by the dedication and generosity of donors like you who answer the call to support our district and continue to make our school a place where students are family and learning comes to life!

Sincerely,

Aaron Rosander
Superintendent



Tuolumne River Clean-Up

Article and Photos

Submitted by Chris Brady

On Saturday, March 14, 2015, Public Works assisted Operation 9-2-99 in their efforts to clean the southern bank of the Tuolumne River near the Highway 99 overpass. Operation 9-2-99 is a community group that brings together volunteers and resources from local agencies and businesses to conduct massive clean-ups of the Tuolumne River banks between the 9th Street bridge and the Highway 99 overpass.

Upon arriving at the site, I was discouraged to find the entire area, which included about 1,500 feet of the southern bank, entirely littered with garbage, debris, and hazardous waste. There were several homeless encampments that had been constructed and would take quite the effort to remove. My initial thought was that we would surely be back another day to complete this massive undertaking.

At about 7:30 a.m., staff from Public Works arrived at the site to begin work, alongside various other volunteer groups including the California Conservation Corps, Department of Fish and Wildlife, Sheriff's Department, City of Modesto, Grace Davis High School's AVID (Advancement Via Individual Determination) Club, Modesto Junior College student volunteers, and several individual volunteers.

Scott Waddell, James Sanchez, and Bob Rocha from Public Works brought a backhoe and loader to assist in the clean-up efforts. And thank goodness they did!!! It took every last trip with the heavy equipment to load out nearly **20 tons of garbage and debris**, which included 45 shopping carts and 35 tires. Scott, James, and Bob worked tirelessly for about five hours filling the donated dumpsters with everything imaginable. They never once stopped to take a break.

By 12:30 p.m., the entire 1,500 foot stretch of the southern bank of the Tuolumne River had been totally cleaned of every single scrap of garbage. It was actually mind boggling how it all came together and everything was cleaned in such a short amount of time. It would not have been possible without the efforts of our Public Works staff. I was so proud of how they represented Stanislaus County and Public Works. It was very inspiring to be part of the clean-up effort.



DVD of the movie Pursuit of Happiness was found among the debris...

Ross Campbell—Still Giving and Sharing

You may see Ross Campbell from time to time in our Morgan Road office. Do you know who he is? Here are some tidbits of his career.

1950 ~ Graduated from San Jose State with a Bachelor of Science degree in Civil Engineering.

1951 ~ Worked for Pacific Gas & Electric's (PG&E) Bureau of Tests & Inspections. His work was in the design and testing of concrete mixes including both heavyweight and lightweight concrete designs. He also managed concrete design and inspection in the field at the Antioch power plant and the foundation of the then new Pittsburg power plant both on the Sacramento River.

1952 ~ Worked for Contra Costa County's Public Works Department first on road designs and then as a resident engineer overseeing road construction. One large project was building a two mile road alignment from Highway 4 to Crockett Road which included several major cuts and fills.

1956 ~ Received his license as a registered Civil Engineer from the State of California.

1957 ~ Became the City of Modesto's City Engineer and Deputy Director of Public Works.

1963 ~ Became the City of Modesto's Director of Public Works. Key projects included major expansion of the sewage treatment facilities, master plan for expansion of the trunk sewer facilities, methane recovery project at the sewage treatment plant for use in powering city vehicles and heating the city hall and the police station, meetings with the City Council and Modesto Irrigation District's (MID) Board of Directors (mid 1970's) to get the MID surface water for use in our domestic water system.

1973 ~ Became acting City of Modesto's City Manager until retiring in 1983.

1983 ~ Worked as a contract employee as the City of Modesto's Deputy City Manager until retiring again in 1989.

Mid-1990's ~ Began volunteering in the City of Ripon's engineering department and worked on the development of a Geographic Information System program with involvement in updating drawings and plans for water, sewer, sewage treatment, pavement management, and other engineering matters.

2007 ~ Began volunteering in the Stanislaus County's Public Works engineering office primarily working on pavement management and the development of a county Water Atlas published in 2007 and is available on the Internet. He is currently updating it in hopes of publishing it by the end of 2015.

Highlights he is proud of and should be commended for are:

- * Briggsmore Extension partnership between City of Modesto and Stanislaus County
- * Jennings Wastewater Plant (long-range vision with space for the future)
- * Initiated discussions with MID for Surface Water Treatment (discussions started in the 1970's)
- * Master Planning of City Sewer Collection System, developed in the 1970's and still used today

We are thankful for the many years Ross has helped Stanislaus County. We look forward to many more years of his wisdom and hard work. Ross is a vital member of our Public Works team.



Highway Bridge Priority Projects

The Highway Bridge Program (HBP) is a safety program that provides federal aid to local agencies to replace and rehabilitate deficient locally owned public highway bridges. Federal Highway Administration (FHWA) authorized by United States Code Title 23, Section 144, funds this program. The HBP is no longer available on a national level due to the enactment of Moving Ahead for Progress in the 21st Century Act (MAP-21). California, however, was able to retain the program. For more information, go to our Public Works website, link below.

<http://www.stancounty.com/publicworks/pdf/bridge-repair-projects.pdf>

The document is a report titled "Stanislaus County Department of Public Works Highway Bridge Priority Projects". It includes a photograph of a bridge under construction and a pie chart showing the distribution of bridge types. The pie chart has three segments: "Concrete" (the largest segment), "Steel", and "Timber". The text discusses the program's goals, challenges, and the impact of the program on the county's infrastructure.

Public Works

1716 Morgan Road
Modesto, CA 95358-5805


Phone: 209-525-4130

Fax: 209-541-2505

1010 10th Street, Suite 4204
Modesto, CA 95354-0870

www.stancounty.com/publicworks

Articles by Public Works Writers

Published by Keimi Espinoza 

Stanislaus County's Assistance Hotline:

1 (877) 2ASSIST / 1 (877) 227-7478

Stanislaus Regional Transit

StaRT

Transit Division's website is:

www.srt.org

For route info call **StaRT** at
1-800-262-1516

Stanislaus County Public Works

Annual Report 2014



Public Works	1
Public Works	2
Public Works	3
Public Works	4
Public Works	5
Public Works	6
Public Works	7
Public Works	8
Public Works	9
Public Works	10
Public Works	11
Public Works	12
Public Works	13
Public Works	14
Public Works	15
Public Works	16
Public Works	17
Public Works	18
Public Works	19
Public Works	20
Public Works	21
Public Works	22
Public Works	23
Public Works	24
Public Works	25
Public Works	26
Public Works	27
Public Works	28
Public Works	29
Public Works	30
Public Works	31
Public Works	32
Public Works	33
Public Works	34
Public Works	35
Public Works	36
Public Works	37
Public Works	38
Public Works	39
Public Works	40

Public Works' 2014 Annual Report is available online at the link below.

Created by
Denae Davis

Edited by
Sylvia Jones and
Keimi Espinoza

<http://www.stancounty.com/publicworks/pdf/2014-annual-report.pdf>



Follow us on Twitter

@dpwmachado

The eastbound lanes of the existing Kiernan Avenue over-crossing were demolished to make way for Stage 2 construction of the new over-crossing bridge. The demolition took place over two nights, requiring complete mainline freeway closure. The final phase of existing bridge demolition is scheduled for August 2015. Project completion is on schedule for April 2016.

Public Works Staff Updates

New Employees:

Bianca Valdovinos (Account Clerk III) joined our Finance Division on 2/17/15.

Dhyan Gilton (Personal Services Contract—Storm Water Project Manager) joined our Engineering staff on 3/17/15.

The following are Road Maintenance Workers who joined our Roads and Bridges Division on 3/23/15: **Chad Anderson, Garrett Anderson, Gustavo Farias, and Zachery Ramsdell.**

Welcome aboard!

Promotions:

On 3/7/15, **Joe Duarte** and **Marty Harper** were promoted to Senior Road Maintenance Worker) in our Roads & Bridges Division.

On 3/23/15, **William "Bill" Martins** and **Eric Moore** were promoted to Senior Road Maintenance Worker) in our Roads & Bridges Division.

Congratulations and best wishes for success!

Retirements:

Sherry Rowe retired on 3/7/15 with 13 years and 8 months.

Judy Lindsay retired on 3/20/15 with 14 years and 8 months.

Michael Martin retired on 3/20/15 with 16 years and 8 months.

Rodger Cole retired on 3/20/15 with 17 years and 10 months.

Larry McCormick retired on 3/20/15 with 17 years and 11 months.

Tim Morris retired on 2/11/15 with 21 years and 11 months.

Mike Tackett retired on 3/6/15 with 33 years and 10 months.

Jeff Chilton retired on 3/20/15 with 34 years and 5 months.

Congratulations and thank you for your service!

Kiernan Interchange—Stage 2 Bridge Demolition

Photos taken on January 16, 2015

