



# CEAC Newsletter

## April 2022

Editor: Pat DeChellis

### Inside this Issue

<i>President's Message</i>	Page 1
<i>Sponsors 2022 Annual CEAC Fall Conference</i>	3
<i>What's Happening Around the State</i>	4
<i>NACE Report</i>	5
<i>Newest CEAC Life Members</i>	6
<i>President's Reception &amp; Banquet</i>	7
<i>2022 Buffalo Bull Award</i>	10
<i>2023 Buffalo Bull Award</i>	17
<i>Droppings-"THE PAINTING" The Early Years</i>	18
<i>Humboldt County Condor Update</i>	19
<i>Southern Cal Region Report</i>	20
<i>Outstanding Local Streets and Roads Project Awards</i>	33
<i>Board Meeting - 3-25-2022 Draft Minutes</i>	37

### President's Message

by **Howard N. Dashiell**  
Director, Department of  
Transportation  
Mendocino County



The 2022 Spring Conference held concurrently with the Public Works Departments of the League of California Cities in Monterey was an enormous success. CEAC attendance exceeded the target amount of reserved rooms and we all enjoyed being together in person.

On a personal note, I also enjoyed spending time with the officers of Cal Cities' - President, Jason Nutt (City of Santa Rosa); 1st Vice President, Ben Fine (City of Pismo Beach); 2nd Vice President, Julie Lucido (City of Napa); and Immediate Past President, Rene Guerrero (City of Pomona). Hopefully, all attendees had a chance to interact with our city colleagues during the Conference.

CEAC's 2023 President, Brian Balbas, Contra Costa County, will be leading the conference next year with Ben Fine; however, we will miss our city colleagues in 2024 as California is hosting the National Association of County Engineers' conference in Palm Springs, April 2024.

**Materials Submitted are subject to the "3 R's":**

- Review**
- Revision**
- Rejection**



## **PRESIDENT'S MESSAGE** (CONTINUED)

Notable topics from 2022 Conference included the Thursday keynote presentation on the California State Budget, as the state manages an unprecedented one-time surplus, as well as significant allocations of federal relief funding. Front and center conference topics included broadband, wildfire resilience, infrastructure, and state regulatory mandates. In the regulatory arena, the board of forestry, revised fire safe regulations, appear to be on hold and the California Public Utilities Commission's efforts to overhaul electrical undergrounding continue. Another key regulation, SB 1383 (a bill that sets goals to reduce disposal of organic waste in landfills, including edible food) continued to consume much of our technical sessions and committee focus.

The California Loyal Order of Dedicated Servants (CLODS) 2022 Buffalo Bull Award was given to Panos Kokkas, Nevada County, and our current CEAC Secretary. The 2021 recipient, Tom Mattson, presented a pictorial journey of the award (nicknamed "Pat" – NOTE: The award is comprised of an encased 50-year-old buffalo patty (poop), thus "pat" is short for patty, which is the name for a large, flat, dried piece of dung deposited by an American bison) throughout the beautiful Humboldt County. Completely unrelated to this year's newly dubbed nickname – we were also given a very entertaining nomination show by Pat DeChellis, CEAC Newsletter Editor, Los Angeles County, retired. Pat presented evidence to support giving the award to three possible contestants, as well as a fourth nomination from the floor (Southern California table), to give the award to Pat himself; nevertheless, Panos won in a landslide – or maybe a manure slide?

We recognized life memberships for long-term contributions to CEAC to Tim Goncharoff, Zero Waste Program Manager, Santa Cruz County, and Tom Fayram, Deputy Director Water Resources, Santa Barbara County, who both retired at the end of 2021.

We also presented the 2022 Outstanding Local Streets and Roads Project Awards. Los Angeles County won the Efficient and Sustainable Road Maintenance, Construction and Reconstruction category for their "Keith Drive" project; Riverside County won the Efficient and Sustainable Bridge Maintenance, Construction and Reconstruction category for their 66th Avenue Grade Separation project; and Lake County received honorable mention for their Bartlett Springs over Cache Creek project.

In closing, I would like to make an appeal to our members to look within your organizations for worthy candidates (college student interns or staff family members) for the CEAC Memorial Scholarship Program. CEAC cash scholarships can go to qualified engineering or land surveying students for study leading to a bachelor's degree in civil engineering or land surveying. For more details see: <https://www.ceaccounties.org/resources/ceac-scholarship-program/>. We thank all of you who attended our Spring Conference, and additional thanks to those who contributed upwards of \$1,400 towards scholarships. With your help we are planning to make up to three awards this fall.

**Howard N. Dashiell**  
**2022 CEAC President**

**2022** County Engineers Association  
of California

# CEAC SPRING CONFERENCE

MARCH 23-25 . MONTEREY



## CEAC would like to thank our SPONSORS

for making the CEAC Spring Conference  
another SUCCESS Story!



# WHAT'S HAPPENING Around the State!

## SAVE the DATES

- ◆ **2022 NACE Annual Conference** - April 24 - 27, 2022, Buffalo, Erie County, New York
- ◆ **17th Annual CEAC Policy Conference** - August 18 - 19, 2022, Capital Event Center, Sacramento
- ◆ **CSAC 128th Annual Meeting** - November 14 - 18, 2022, Anaheim, Orange County
- ◆ **2023 CEAC Spring Conference** - March 8-10, 2023, Universal City, Los Angeles County

**There has been a lot of changes in Public Works around the State.** As reported in the September 2021 Issue of the CEAC Newsletter, the following changes took place:

**Rick Tippett** left Trinity County, September 2021

**Robert Pachinger**, Director of Public Works/Transportation, Calaveras County, April 13, 2021

**John Mannle**, Director of Public , Plumas County, appointed April 20, 2021

**Tom Bonigut**, Chief of Public Works, Monterey County, May 2021

**John Diodati**, Director of Public Works, San Luis Obispo County, July, 20, 2021

**Brendon Briggs**, Director of Public Works, San Bernardino County, October 2021

**Dan Peterson**, Director of Public Works, Yuba County

The following additional changes have taken place:

**Thomas Deany**, Director of Public Works, Siskiyou County, July 2021

**Jim Simon**, Director of Public Works, Tehama County, October 2020



Courtesy of **Pattie McNamee** (Fellowship Committee, Contra Costa County, retired)

**Max Bridges** (CEAC President 1997-98, San Benito County) and his wife DeeDee, **Phil Demery** (CEAC President 2002-03, Santa Barbara County) and his wife Marlene, and Pattie and her husband Terry enjoyed a nice cruise on the Nile as part of their trip to Egypt.

Picture - **Max and Phil** relaxing on the Nile

# NACE REPORT

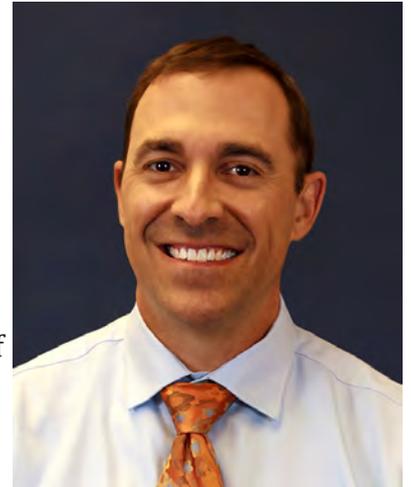


## Matt Machado NACE Representative

Happy Spring everyone. I hope you are all signed up for the 2022 Annual NACE Conference. It is scheduled for Sunday, April 24 through Thursday, April 28. It is being hosted by Erie County, NY, and will take

place in Buffalo, NY.

Buffalo is the second largest city in the state of New York and the seat of Erie County. It is at the eastern end of Lake Erie, at the head of the Niagara River, and is next to the Canadian border. With a population of 278,349, Buffalo is the 76th-largest city in the United States.



In addition to an always favorite exhibit hall, there will be plenty of information and educational sessions to choose from. A highlight of the presentations will be the general session presenter, Thurman Thomas.

Thurman Thomas is a former National Football League running back who played for thirteen seasons, primarily with the Buffalo Bills. He was selected by the Bills in the second round of the 1988 NFL Draft, where he spent all but one season of his professional career. During his twelve seasons with the Bills, Thomas established himself as a central contributor of the Bills no-huddle shotgun formations. He qualified for the Pro Bowl five times, twice received first-team All-Pro honors, and was NFL MVP in 1991. Thomas' efforts helped his team make a record four consecutive Super Bowl appearances from 1991 to 1994. He was inducted into the Pro Football Hall of Fame in 2007 and into the College Football Hall of Fame in 2008.

Mr. Thomas established 34 Group in Buffalo, New York in 2014. The company is built on a 60-year family tradition of construction. I hope you can attend this great conference to hear more about Thurman Thomas' business success.

Our Annual Conference will also include the famous Snappy Tom banquet, hosted by our very own Howard Dashiell.



## *See you in Buffalo.*

Another NACE update is our national effort to improve FEMA. Have you ever had trouble with FEMA reimbursement for a natural disaster? Many states and many agencies have had trouble with FEMA process, and reimbursement rates. This past February at the NACo Legislative Conference our NACE Executive Committee along with Lancaster County Engineer Pam Dingman (Emergency Preparedness Committee Chair), met with FEMA representatives to introduce ourselves. The hope is that this will lead to NACE being a voice for FEMA to help guide rulemaking and legislation.

# Newest CEAC Life Members

At the President's Banquet, **Howard Dashiell**, CEAC President, presented life memberships for long-term contributions to two former CEAC members who retired at the end of 2021.



Tim Goncharoff  
Zero Waste  
Program Manager  
Santa Cruz County



Tom Fayram  
Deputy Director Water Resources  
Santa Barbara County

# CEAC PRESIDENT'S RECEPTION and BANQUET

March 24, 2022



## Ferrantes Bayview Room Monterey Marriott Hotel

CEAC President,  
Howard Dashiell, Mendocino  
County presided over the  
presentation of the CEAC  
Buffalo Bull Award



Standing - **Howard Dashiell**, CEAC President, and **Brian Balbas**, CEAC Vice President

Seated, from left to right - **Panos Kokkas**, CEAC Secretary; Cal Cities' - 1st Vice President, **Ben Fine** (Director of Public Works, City of Pismo Beach); 2nd Vice President, **Julie Lucido** (Director of Public Works, City of Napa); Immediate Past President, **Rene Guerrero** (Director of Public Works, City of Pomona); and President, **Jason Nutt** (Assistant City Manager/Director of Public Works, City of Santa Rosa).

# PRESIDENT'S BANQUET (continued)



# PRESIDENT'S BANQUET (continued)

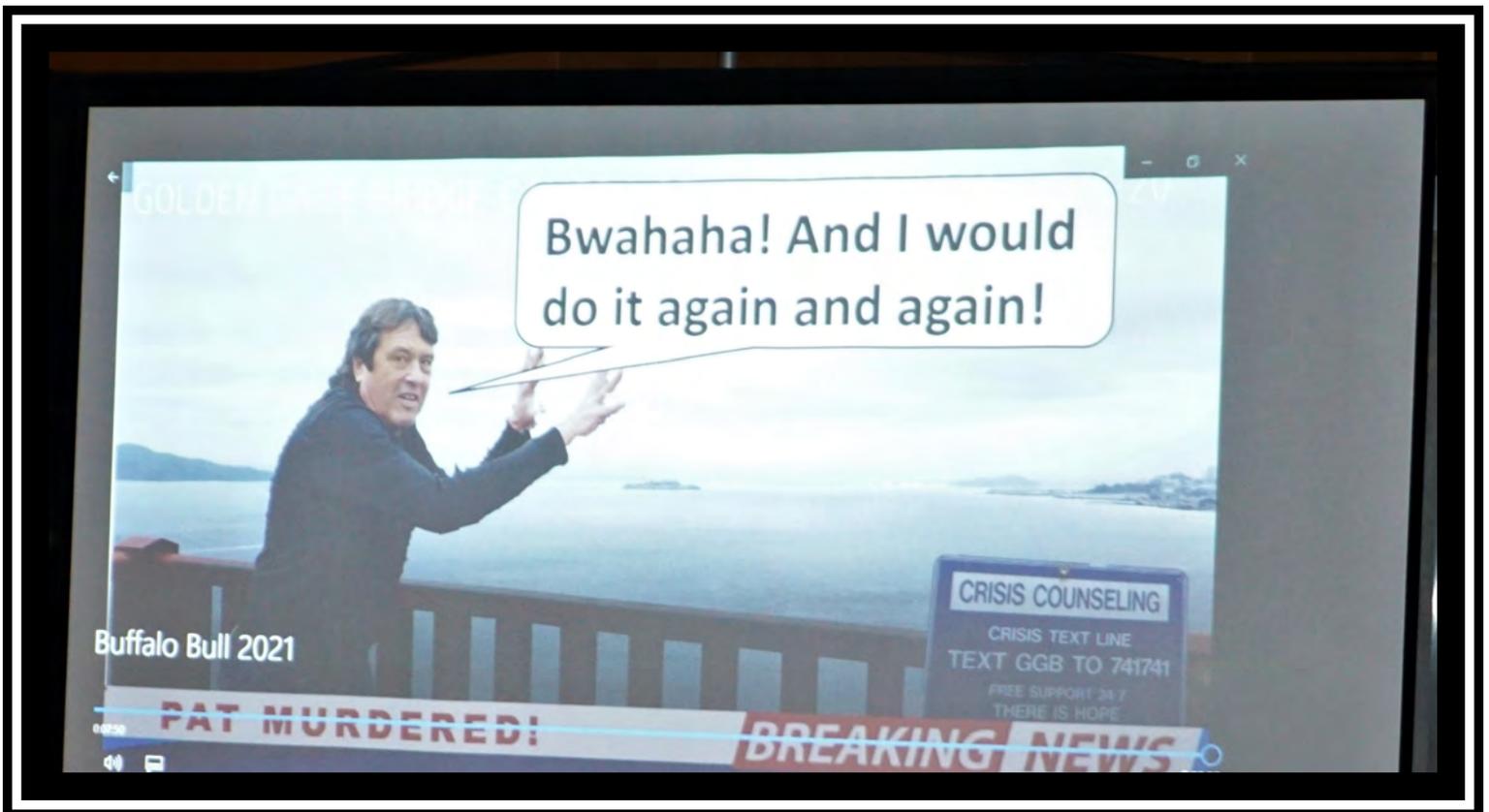


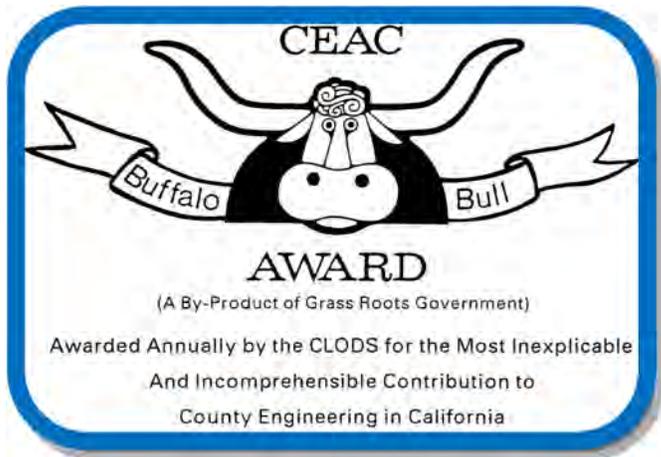


## BUFFALO BULL AWARD -2022

An Annual Tradition of the CLODS since 1972 with some exceptions - was this one of those years?

Did 2021 Recipient (Tom Mattson) “Murder” Pat as shown in the picture below?





## BUFFALO BULL AWARD -2022

(continued)



**Mr. Mattson has us worried there for a moment!**

**Picture above - Tom gives the Buffalo Bull Award to the  
CEAC Newsletter Editor for presenting to the  
2022 Recipient.**

Editor's Note: Tom still contends that he was not deserving of the  
2021 Award!

# BUFFALO BULL AWARD - 2022

(continued)



## 1st Nominee - Bob Bronkall

Bob's nominations was based on:

Someone (who is to remain anonymous) overheard Mr. Bronkall exclaim at the presentation of the 2021 Buffalo Bull Award to Tom Mattson, "Oh my GOSH! I let down my Boss, again. It should have been me who got the Buffalo Bull Award!"

The Tres Pinos Committee took that as an offer to be THE RECIPIENT for the 2022 Buffalo Bull Award.



## 2nd Nominee - Panos Kokkas

This was Panos' 2<sup>nd</sup> nomination in as many years.

Panos' nomination was based on the great impressions (plural for many) that he has made on the Tres Pinos Committee since returning to county engineering.

Not enough space here to list them all!



## 3rd Nominee—Howard Dashiell

Howard's nomination was based on an Article from the January 2022 Municipal Services Magazine, the town of Mendocino has no government for services.

"...Mendocino is one U.S. village without a government. 'We have to call the county to get potholes filled' according to the Mendocino Fire Department."

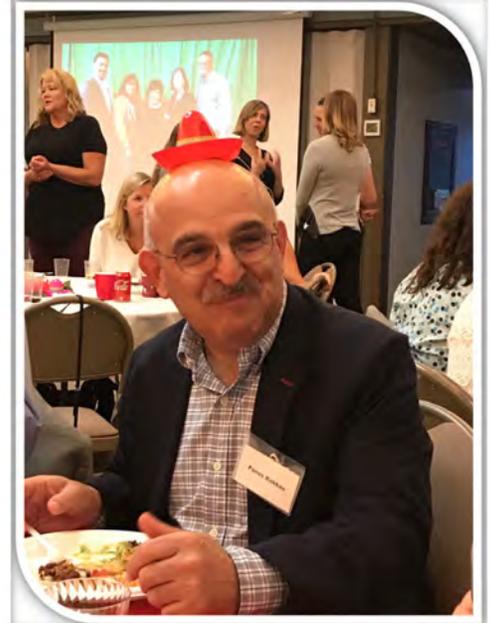


# BUFFALO BULL AWARD—2022

(continued)

Panos Kokkas, the CEAC Secretary, was awarded the 2022 Buffalo Bull Award for several actions that were the Most Inexplicable and Incomprehensible Contributions to County Engineering in California as follows:

- \* This is the 2<sup>nd</sup> time he has held the position of CEAC Secretary.
- \* Picture of Panos with the funny birthday hat. This is the Director of Public Works for Nevada County, not very impressive!!!
- \* Picture of Mike Carlson hugging Panos. And, Panos was “touched” by the Mike Carlson hug!!!



These alone should have been enough to guarantee the Award! But, there is more, a Lot MORE!

- \* Panos sent the CEAC Board of Directors an e-mail asking for our timesheets. Mehdi responds, “What’s this all about?”

Dave Leamon answers back, “I think Panos is going to pay us to be CEAC members.”

Panos realizes something is wrong and responds, “Wrong group e-mail. I will only pay Pat.”

Mike Penrose tells Panos to put down the pipe!!!

Panos concludes the discussion by saying, “I know you are looking for stuff...this is a wrong button issue!!!”



## EDITOR NOTE:

Panos thinks that I can be bought? Wrong.

The Tres Pinos Committee doesn’t have to go out looking for stuff. Often, they seem to just fall in our laps. Like this one.

- \* He solidified receipt of the 2022 Buffalo Bull Award when he included the following comment shown in red below in the draft Minutes of the Board of Directors Meeting on Dec 3, 2021:

**The 2022 Buffalo Bull Award will be presented at the 2022 Spring Conference. Next time it will go to a current city employee.**

# BUFFALO BULL AWARD- 2022

(continued)



**Panos Kokkas with  
the 2022 Buffalo  
Bull Award  
Nevada County**

Trisha M. Tillotson, Community Development Agency Director, Nevada County, and Panos' Boss, pointing to Panos and the 2022 Buffalo Bull Award that he had just received.

# BUFFALO BULL AWARD—2022

(continued)

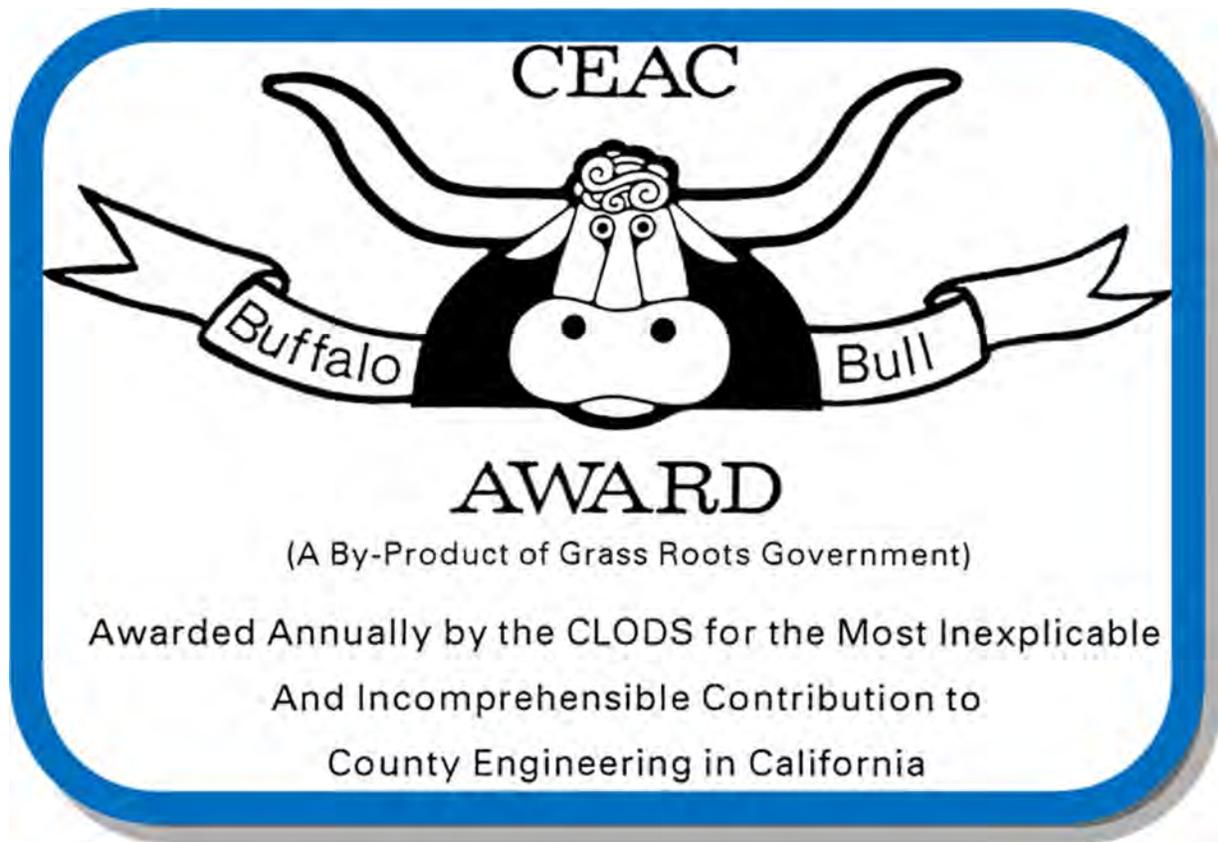


Panos receiving another hug from Mike Carlson



Panos hard at work waiting for those timesheets for the CEAC Board of Directors.

## BUFFALO BULL AWARD -2023



**Presentation of the 2023 Buffalo Bull Award  
will take place at  
the 2023 CEAC Spring Conference  
at Universal City, Los Angeles County**

**So, if you don't want to be the next recipient, submit your nomination (s) to the CEAC Newsletter Editor  
for delivery to the Tres Pinos Committee.**



# Droppings

*from out of the past*

By Dave "Road Runner" Gravenkamp  
CEAC Historian

## ***THE PAINTING - the EARLY YEARS***

It isn't often that your Historian gets a phone call at least not from someone outside of the CEAC organization. So, when Art Ludwick, Arroyo Grande, called, I was surprised. Seems as though Art had come across the June 2003 issue of this *Newsletter*, specifically the ***Droppings*** and the article regarding **THE PAINTING**. I must congratulate Art for tracking me down.

Art wished to share the life of the **PAINTING** prior to its becoming a CEAC "treasure". You may recall from our last *Newsletter* that **THE PAINTING** was presented to Verne Davis on the occasion of his retirement.

Art shared the following: One Saturday, Art and Mrs. Ludwick were doing their yard sale shopping and found an auction at a mini storage facility. It didn't take long for Mrs. Ludwick to become bored with the proceedings and upon leaving, instructed Art to "buy me a something". Low and behold, **THE PAINTING** came up for bid and Art picked it up for \$1.00. Although Art didn't say so, I am confident that Mrs. Ludwick was overwhelmed with the present.

Art's wife gave the painting to her mother-in-law as a house warming present. No doubt, tears were shed from both giver and recipient.

End of story? Not quite. It seems that Art's mother worked for the San Luis Obispo County Department of Public Works. She was in fact the secretary for George Protopapas in 1985.

Betcha can't guess what George received upon his retirement? And, as stated before, George unloaded **THE PAINTING** on Verne Davis when Verne retired.

End of Story? I believe so unless someone knows the name of the artist.



*(Editor's note: It was reported in the last Newsletter (January 2022) that when George retired as Director of Public Works for San Luis Obispo County, he received THE PAINTING as a retirement "gift" from his Special Districts Administrator. Now we know that George actually received it from his secretary.)*

# HUMBOLDT COUNTY CONDOR UPDATE

## The Yurok Tribe Will Reintroduce Four Young Condors Into Their Ancestral Skies This Spring

from the Local Coast Outpost serving Humboldt County

by Andrew Goff

In the coming weeks, after years of exhaustive collaborative planning by the Yurok Tribe, the National Park Service and U.S. Fish and Wildlife, four young California condors are set to be released into North Coast skies, nearly 100 years after the local population disappeared as the result of human incursion.



For Tiana Williams-Claussen, a Yurok tribal member and director of the tribe's Wildlife Department, the condor's reintroduction into Yurok territory is the culmination of a process she helped set into motion back in 2008 after

returning home following her graduation from Harvard University. She considers this to be her "life's work" and can hardly believe the big day is almost here.

"It seems almost unreal," Williams-Claussen told [Here and Now](#) as part of an interview you can hear by clicking the player above. "What keeps striking me is when I'm driving along the highway, for example, through the mountain ways or along the coast, along the canyons, and I'll see a turkey vulture in the air ... and I can just see a condor flying through what I know is their ancestral home. Really what I'm envisioning is that moment when [condors] are just a part of our life again and I can at any point just look up and see them in the sky."

It's the latest chapter in the California condor's unlikely success story. The largest land birds in North America, with wingspans approaching 10 feet, California condors once faced extinction before efforts were made to protect them leading to a miraculous population resurgence for the species. The following information on the bird's saga comes from a U.S. Fish and Wildlife release on the project:

California condors prehistorically ranged from California to Florida and, in contemporary times, from Western Canada to Northern Mexico. By the mid-20th century, condor populations drastically declined due to poaching and poisoning. In 1967, the California condor was listed as endangered. In 1982, only 23 condors survived worldwide. By 1987, all remaining wild condors were placed into a captive breeding program. Thus, began an intensive recovery program to save the species from extinction.

As a result of exemplary conservation partnerships, and intensive captive breeding and reintroduction efforts, there are now over 300 California condors in the wild in California, Arizona, Utah and Baja California. However, the bird is still listed as endangered and lead poisoning (largely caused by ingesting lead shot or fragments of lead bullets when feeding on carcasses) is listed as one of the species' primary threats.

As for our soon-to-be local population, after the initial four condors are released in Redwood National Park this spring, the plan going forward is to release even more birds in the future.

"We will actually be adding about six birds per year for the next 20 years," Williams-Claussen said. "This first cohort is super important. They are going to be the leaders of everyone who comes after."

# Southern California Report

Submitted by Nardy Khan, CEAC Regional Director, Orange County

## ORANGE COUNTY

### LANE CHANNEL

Picture below: during construction - installation of the geocell



Picture above: The earthen portions of the channel experienced significant erosion and scour. At many locations the earthen side slopes eroded to become nearly vertical. The unstable side slopes threaten adjacent properties and, in time, may have resulted in closure of portions of the San Diego Freeway (I-405).



Picture to the left:

The improvements restored the channel to the record drawing condition with a 24-foot wide invert and 1.5:1 (H:V) side-slopes. The channel was lined with a geocell structure in-plane with the graded slope surface with vegetation that further anchors the structure

# Southern California Report (continued)

## ORANGE COUNTY

East Garden Grove-Wintersburg Channel (OCFCD Facility No. C05)



Picture above:

East Garden Grove-Winsterburg Channel (EGGW) Construction Progress Aerial –

On-Going Activities include deep soil cement mixing, channel slope excavation, concrete cap, and drainage BMPs

Picture to the right:

On-Going Channel Soil Wedge Excavation



Picture to the left:

On-Going Maintenance Road Improvements, Concrete Cap, Landside Drainage BMP and Right-of-Way Fencing



# Southern California Report (continued)



## ORANGE COUNTY

Huntington Beach & Talbert  
Channel (OCFCD D01 & D02)

Picture above:

On-Going Steel Sheet Pile Installation via  
Silent Piler (Giken)

Picture to the right:

Mobilized 3 Giken Machines for  
Concurrent Sheet Pile Installation



Picture to the left:

Relocated Pedestrian Bridge to Facilitate  
Sheet Pile Installations

# Southern California Report (continued)

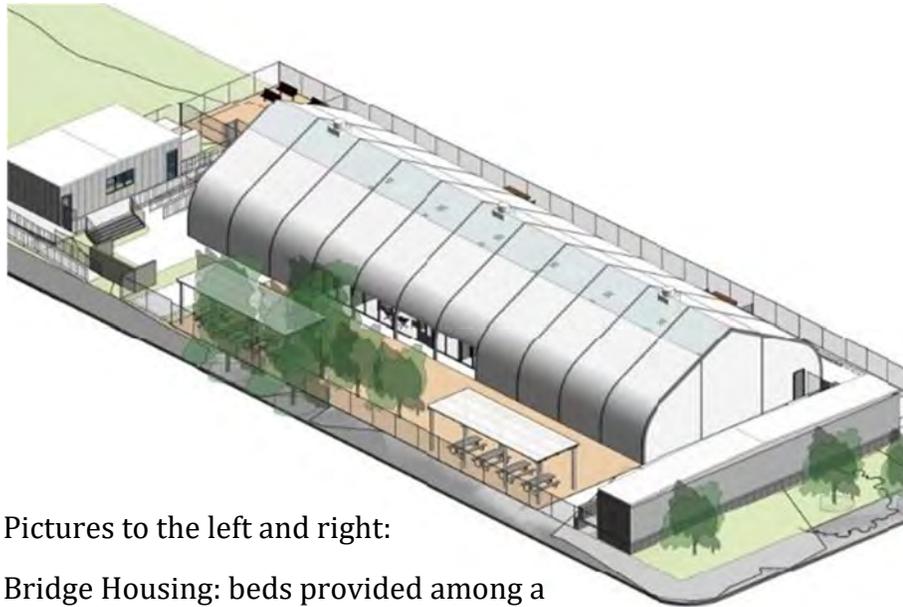
## LOS ANGELES COUNTY

Capital Projects to Address Homelessness and Alternatives to Incarceration



Picture above:

Restorative Care Villages provide care and stable housing for patients discharged from other County acute care facilities



Pictures to the left and right:

Bridge Housing: beds provided among a congregate setting, gender specific facilities, family or small group collectives



Picture to the left:  
Permanent Housing

# Southern California Report (continued)

## LOS ANGELES COUNTY

Mulholland Highway Over Triunfo Creek -Woolsey Fire Bridge Reconstruction:  
replacement of fire damaged bridge  
**BEFORE**

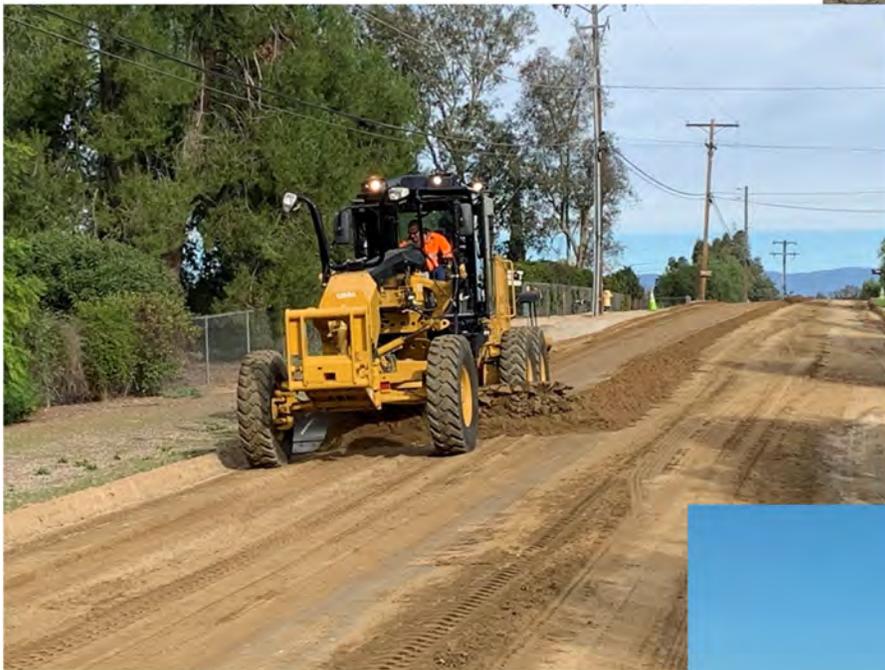


**AFTER**



# Southern California Report (continued)

## SAN DIEGO COUNTY



Picture top left:

A motor grader cutting through compacted ice and snow to improve driving conditions on Sunrise Highway on Mount Laguna

Picture top right:

A front-loading, 5-yard bucket truck clearing debris that flowed into the traveled way from a burn-scar area of a recent wild fire on Lyons Valley Road near Jamul

Picture above:

A motor grader re-grading erosion from recent storms on a County-maintained dirt road, creating a renewed, compacted driving surface for the traveling public on Cook Street in Ramona

Picture to the right:

New Seal Coat at Jacamba Airport: The Project graded and recompact the existing gravel runway and caped it with asphalt to improve the level of service for this facility.



# Southern California Report (continued)

2/4/21 11:13 AM  
33° NE  
4371 Fallsbrae Rd, Fallbrook, CA 92028, USA



Picture above:

Road Resurfacing: The contractor is placing 2-inch lift of Polymer Modified Asphalt Concrete Material (PMAC) using a paver.

Picture to the right:

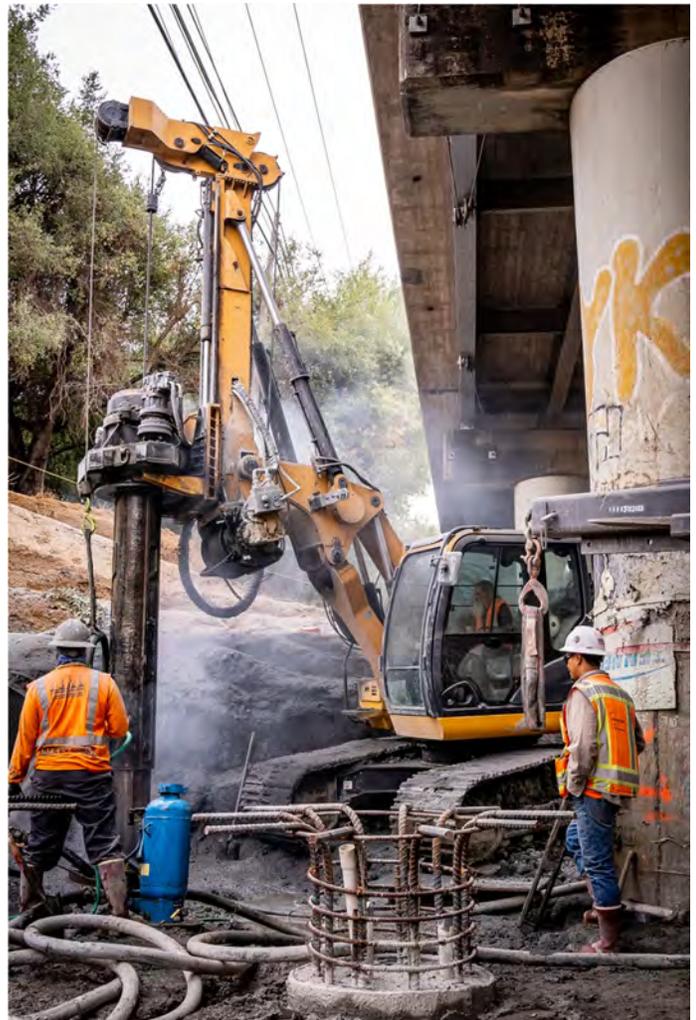
Shoring for sewer main and maintenance hole reconstruction: The Spring Valley Outfall Sewer Diversion and Meter Abandonment project abandoned the existing and deteriorated diversion and meter chamber and installed a new 54-inch sewer pipe and new maintenance holes.



Picture above:

Existing deteriorated culvert is replaced prior to the resurfacing the road at the corner of Bubbling Wells Road and East Lakeview Road in Lakeside, CA. Picture to the right:

Foundation piles for bridge retrofit: Retrofit of the Willows Road Bridge at Viejas Creek to protect the existing bridge footing from erosion during large storm events.

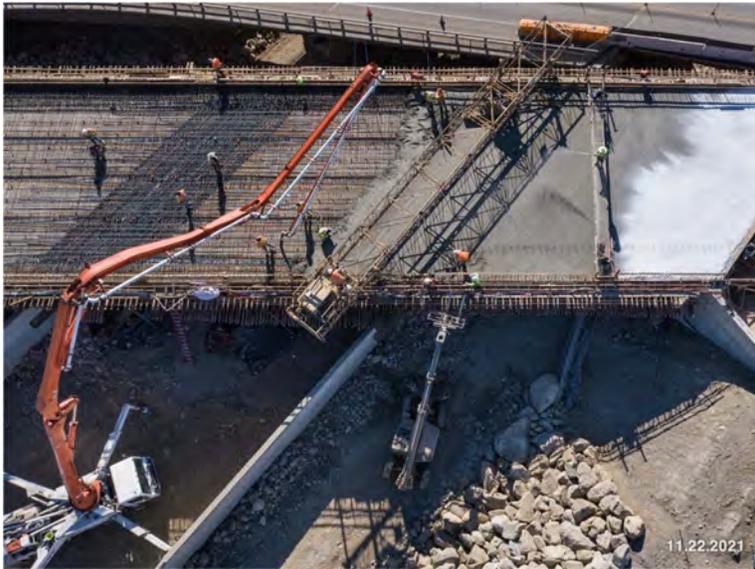


# Southern California Report (continued)

## VENTURA COUNTY



Pictures above: *tšumaš* Creek Improvements near Port Hueneme (lower case spelling for *tšumaš* Creek is correct)

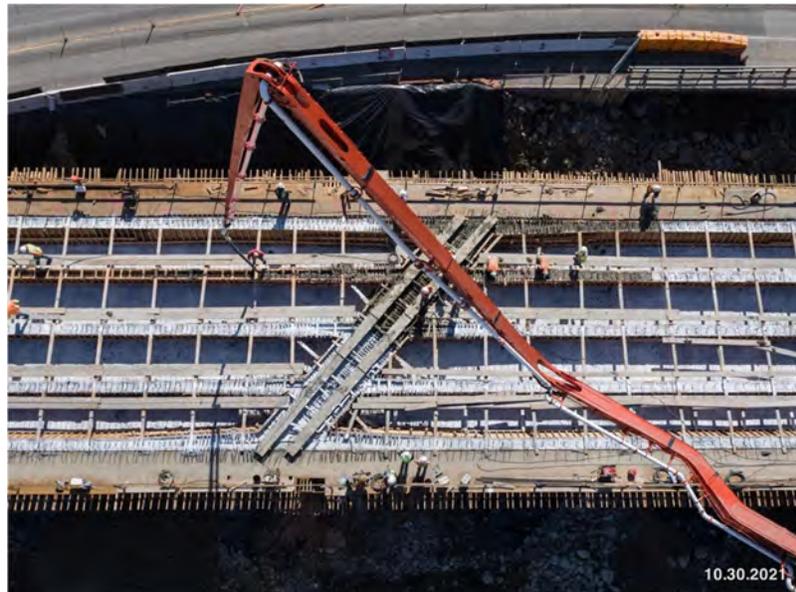


Picture to the left:

Santa Anna Boulevard Bridge Replacement, Ventura: Bridge replacement necessitated to support the removal of the Matilija Dam. Concrete pour of bridge deck with Bidwell. Completed and finished concrete covered in white curing compound.

Picture to the right:

Concrete pour of stem and soffit of bridge superstructure.



# Southern California Report (continued)

## VENTURA COUNTY

### Ojai Fire Station

Picture to the left: Initial site grading



Picture to the right:  
Garage slab and metal  
roof decking



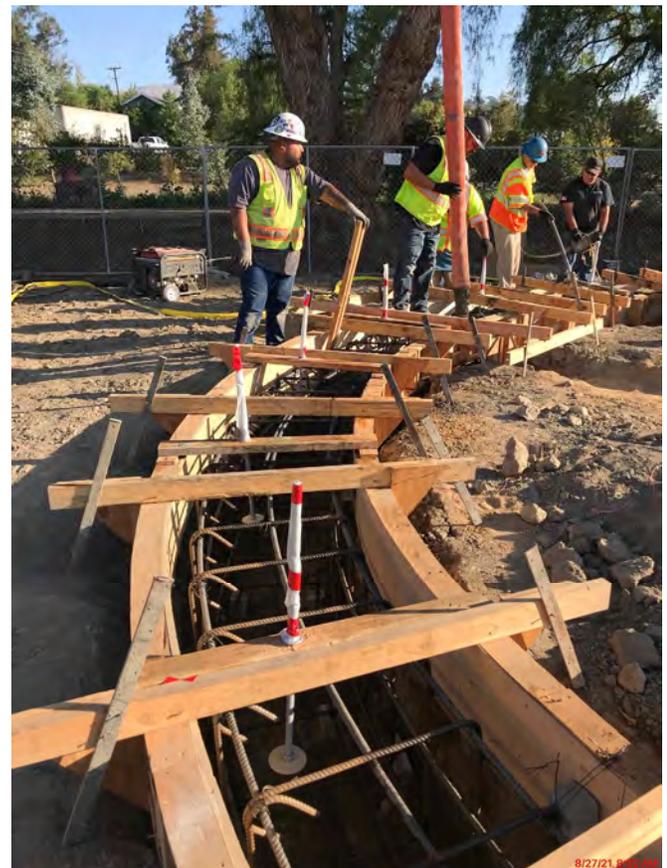
Picture to the left:  
Completed Project

# Southern California Report (continued)

## VENTURA COUNTY

### Somis, CA — Well No. 2 – Iron & Manganese Removal Facilities Project

Construction of iron and manganese removal facilities including greensand filters, steel reclamation tank, and chlorine water treatment.



Aerial view of the site grading and tank ring wall

Setting of a greensand iron and manganese filter vessel

Groundbreaking ceremony with the Director of Water and Sanitation, County Supervisor, and Citizen's Advisory Committee members.

Placing concrete for the reclamation tank ring wall foundation.

# Southern California Report (continued)

## RIVERSIDE COUNTY



**LINCOLN STREET RESURFACING**  
Before and After

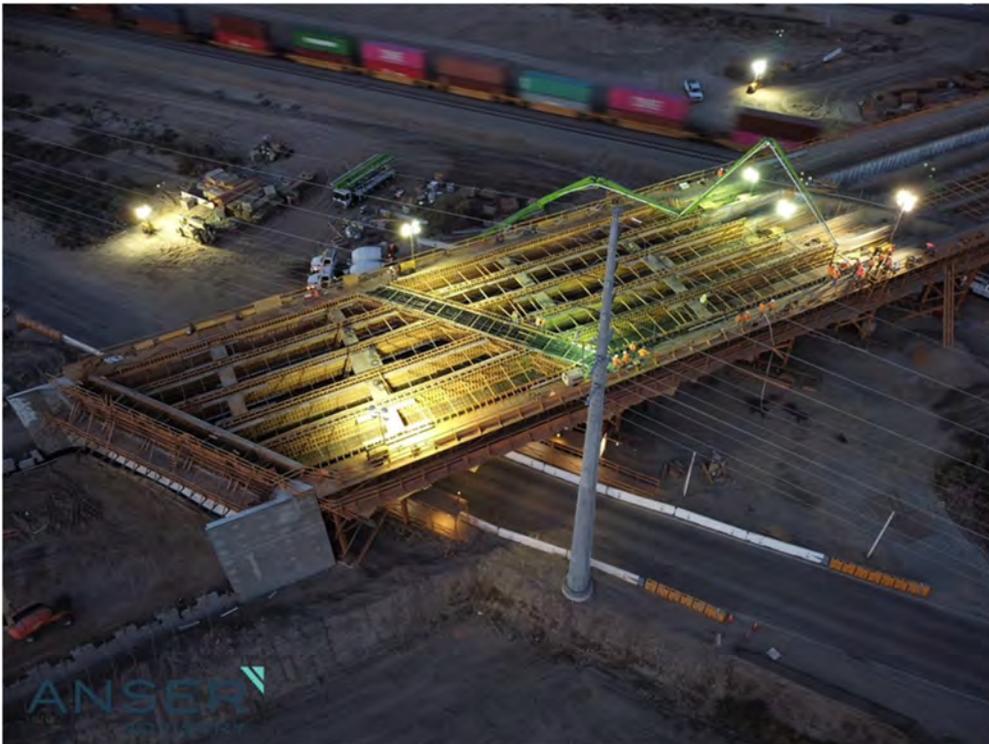


# Southern California Report (continued)

## RIVERSIDE COUNTY



Avenue 66<sup>th</sup> Grade Separation  
before/after



# Southern California Report (continued)

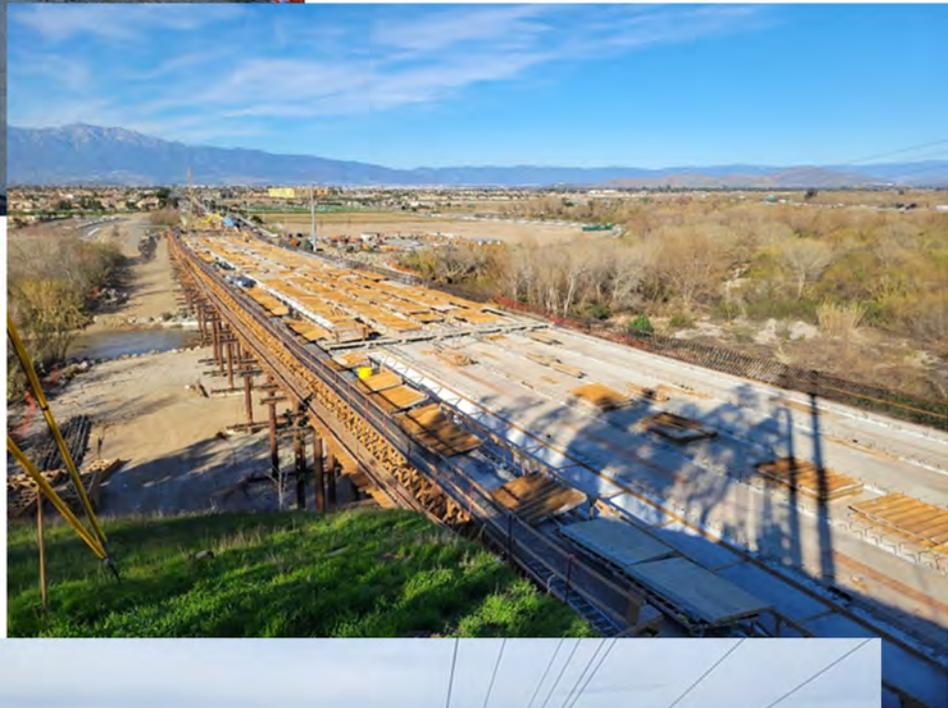
## RIVERSIDE COUNTY

### Hamner Bridge

Picture to the left: Before construction



Picture to the right: and below:  
During construction





# Outstanding Local Streets and Roads Project Awards Program

The Outstanding Local Streets and Roads Project Awards Program was developed to recognize and raise awareness of the exceptional achievements made by California's cities and counties to preserve and protect the public's investment in the local street and road system. Nearly every trip – whether by car, bus, bike, or foot – begins and ends on a local street or road. The local system is critical for the safety and mobility of the traveling public, emergency responders, law enforcement, the economy, and multimodal needs such as bicycles and buses. Further, as counties and cities, regional agencies, and the State strive to meet statewide climate change goals, the local system will serve as a critical component to achieving greenhouse gas emissions reductions.

Forward-thinking cities and counties have made extraordinary efforts to preserve and improve the existing local transportation system through a variety of types of projects and programs. Through these exemplary efforts, cities and counties are reducing drive times and congestion; improving driver, bicycle, and pedestrian safety; and ultimately reducing greenhouse gas emissions. Green technologies are less resource intensive, emit fewer harmful air pollutants, and produce less water pollution. A safe, well-maintained, and environmentally friendly local transportation system significantly saves cities and counties, and taxpayers, money in the long-term.

Sponsored by the California State Association of Counties (CSAC), the League of California Cities (Cal Cities), and the County Engineers Association of California (CEAC), the Outstanding Local Streets and Roads Awards Program highlights cities and counties that are employing projects, programs, practices, and innovative technologies and materials to achieve preservation, safety and sustainability goals for the statewide local street and road system. Their exceptional work is worth recognizing and replicating across the state!

## Award Categories

**Efficient and Sustainable Road Maintenance, Construction and Reconstruction Projects.** This category includes, but is not limited to, projects that use resources efficiently, projects that employ emerging technologies and materials, progressive preservation programs that improve pavement conditions, projects that are cost-effective and/or creative in the planning, design, funding and/or implementation compared to traditional methods, that are sustainable from a financial and resource perspective, and/or reduce greenhouse gas emissions and are environmentally friendly.

**Complete Streets Projects.** Includes projects that accommodate all users of the local street and road system and provide access to safe multi-modal transportation options such as walking and biking.

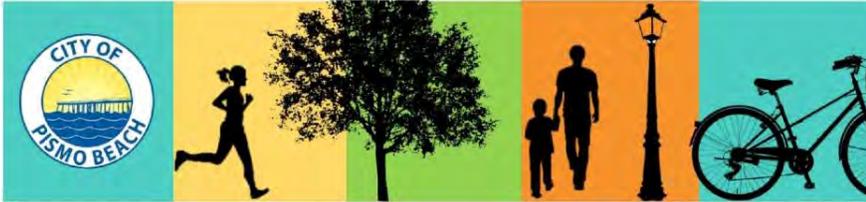
**Safety or Intelligent Transportation System Projects.** Includes critical safety projects that help reduce fatalities and serious injuries on the local network and other projects that make local streets and roads safer, more coordinated and efficient.

**Efficient and Sustainable Bridge Maintenance, Construction and Reconstruction Projects.** Includes bridge and grade separation projects that use resources efficiently. These projects should employ emerging technologies and materials, progressive preservation programs that improve bridge conditions that are cost-effective and/or creative in the planning, design, funding and/or implementation compared to traditional methods, that are sustainable from a financial and resource perspective, and/or reduce greenhouse gas emissions and are environmentally friendly.

# 2022 Outstanding Local Streets and Roads Projects

## Overall Winner and Complete Streets Project Winner

### Shell Beach Streetscape - City of Pismo Beach



### Shell Beach Streetscape Project Photos

Outstanding Local Streets and Roads Project Awards

The Shell Beach Streetscape project is an 18 block long Complete Streets project improving safety and livability in the community for users of all ages and abilities by reconstructing the roadway, increasing lighting and landscaping, adding an 8-foot-wide multi-use path to accommodate bicycles and pedestrians, and painting sharrows in the traffic lanes. The improvements include sidewalk upgrades, ADA accessibility upgrades, improvements to the drainage, resurfacing of the roadway, new crosswalks with paver inlays for increased visibility, enhanced landscaping with

new trees and a new parking lot. Decorative features such as new LED streetlights, new benches, trash cans and public art have been installed throughout the corridor. This project was much more than just a streets and roads project; it also upgraded the existing water infrastructure and undergrounded the existing overhead utilities along the entire 18-block corridor.

This project reached approval through the dedicated efforts of the City Council, community and City Staff. The Shell Beach Streetscape Project began as a community concept in 2005 and a Master Plan was developed in 2007, which was approved in 2009. The project is the largest capital improvement project in the City of Pismo Beach's history and was a major goal of the City Council. The project kicked off with a celebration for the community that included a parade and ground-breaking followed by a festival at Dinosaur Caves Park at the south end of the project corridor with music, games, food and culminated with an outdoor movie in the park.



Picture - **Ben Fine** and Project Manager (center), City of Pismo Beach; with **Jason Nutt** (right) , President Cal Cities Public Works Officers; and **Howard Dashiell** (left), CEAC President; receiving recognition at the 2022 CEAC/PWOI Spring Conference

# 2022 Outstanding Local Streets and Roads Projects

(continued)

## Roads: Efficient and Sustainable Road Maintenance, Construction and Reconstruction Projects Los Angeles County

Over the past decade, Los Angeles County Public Works (Public Works) has utilized sustainable pavement treatments with outstanding success. California mandate AB 32, a state law requiring the reduction of greenhouse gas (GHG) emissions, and limited budgets were the key motivators for developing a sustainable approach that emphasizes: (1) focusing on preserving roads in good condition; (2) using recycled materials in pavement treatments; and (3) reutilizing materials in-place when reconstructing roads. The Keith Drive, Et AL Project (Project), completed in October 2021, showcases the benefits of Public Works' sustainable approach. Within unincorporated



Picture - **Mary Reyes** (right), Los Angeles County; with **Jason Nutt** (center), President Cal Cities Public Works Officers; and **Howard Dashiell** (left), CEAC President; receiving recognition at the 2022 CEAC Spring Conference/PWOI



Cold Milling Process

West Whittier and South Whittier, the pavement condition of nearly 9.7 miles of residential roads and alleys (1,700,000 square feet) was rated poor and exhibited widespread distresses and localized base failure. Reconstruction of the roads was considered as the best solution for the neighborhoods. The traditional reconstruction method of removing and replacing the existing road materials was estimated to cost \$12 million. Public Works' proposed sustainable reconstruction approach method of reutilizing the in-place materials was estimated to save \$7.4 million and achieved significant environmental benefits.

# 2022 Outstanding Local Streets and Roads Projects

(continued)

## Bridge: Efficient and Sustainable Bridge Maintenance, Construction and Reconstruction Projects Riverside County

The 66th Avenue Grade Separation project consists of a new bridge crossing over State Route (SR) 111, Union Pacific Railroad (UPRR) tracks, and Hammond Road including realignment of SR 111. Due to the projected regional population growth, the vehicular and train traffic is expected to increase and cause additional congestion and delays at 4th Street, SR 111, and Hammond Road. This project will provide uninterrupted access, improve goods and services movement in this region.



Picture - **Mark Lancaster** (right), Riverside County Transportation; with **Howard Dashiell** (center), CEAC President; and **Jason Nutt**, President Cal Cities Public Works Officers receiving recognition at the 2022 CEAC Spring Conference/PWOI.

## Safety or Intelligent Transportation System Projects City of Santa Clarita

The City of Santa Clarita is located in a wildfire prone area and experiences strong winds. As a result, Southern California Edison over the past few years has initiated more than ten Public Safety Power Shutoffs (PSPS) affecting thousands of residents as well as critical City infrastructure such as traffic signals. While the City has equipped nearly all of its 204 traffic signals with battery backup systems, these batteries are designed to keep signals operating for short-term power interruptions lasting a few hours. PSPS events on average have lasted 24 to 48 hours, far exceeding the range of traditional battery backup systems. Due to this limitation, every PSPS event requires hundreds of hours of staff time to coordinate and install portable stop signs and generators at intersections to preserve public safety.

City staff researched alternative power technologies and identified a system that utilizes hydrogen fuel cell technology to keep signals operating for extended power outages. In a fuel cell, hydrogen and oxygen are combined to generate electricity through an electrochemical reaction, not combustion. Soledad Canyon Road and Whites Canyon Road was selected as the first intersection to receive the hydrogen fuel cell backup system. This intersection was chosen because it has been impacted by past PSPS events, is one of the busiest intersections in the City and serves as an important evacuation route to nearby freeways.

One major advantage to the hydrogen fuel cell system over traditional battery systems is runtime. The three hydrogen cylinders installed inside the cabinet housing will provide enough power to keep traffic signals fully operational for 55 hours, exceeding the average duration of a PSPS event. The system is expandable with a capacity to hold up to six hydrogen cylinders providing up to 110 hours of runtime.

The hydrogen fuel cell system is also a clean energy source. It is certified by the California Air Resources Board as zero emissions and will not pollute the air such as gas/diesel generators do.





**CEAC Board of Directors**  
2022 Spring Conference  
Friday, March 25, 2022 | 10:30am – 12:00pm  
Monterey Marriott Hotel | 350 Calle Principal  
Monterey

# ***DRAFT*** ***MINUTES***

10:37 am **Call to Order** (Dashiell)

Officers present: 10 of 10; Regional Directors: 6 of 6; **Quorum Present**

## **Approval of Minutes** (Kokkas)

January 26, 2022 - **Attachment 1 Action Item** -

**Motion** to approve minutes; Johnson, 2<sup>nd</sup> DeChellis; **Approved**

## **Correspondence** (Dashiell)

Bank Authorization Appointment of George Johnson Treasurer

2021 NACE Annual State Report Transmittal

NACE Award Nomination Submittal

Recognition Certificates New Public Works Directors-

Deany Siskiyou; Briggs San Bernardino; Diodati San Luis Obispo

Mannle Plumas; Pachinger Calaveras; Peterson Yuba; Simon Tehama

## **CLODS Report** (CLODS)

Sadjadi mentioned that we had a great presentation for the Buffalo Bull and had many nominations, and the committee picked the most deserving person. He also mentioned that the VP did not have the CLODS tables set up for breakfast since it was together with the cities, we may need to have our own breakfast on Friday and follow CLODS protocols. We will have a discussion with the cities next year about the proposed set up for breakfast.

## **NACE Report** (Machado)

NACE Spring Conference in Erie County, Buffalo NY April 25-27, 2022; starts on Sunday April 24 with the welcome and the kickoff then starts early Monday and finish on Wednesday. In 2024 we will be going to Palm Spring, Porter and Machado will cochair the committee. Will try to have the cities also join the meeting and will explore options to include the cities. I like to thank Howard for sending the NACE report.

## **CSAC Report** (CSAC Staff)

Lee mentioned there is a lot of legislative activity and was covered in the respective policy committees with good participation and engagement. There are many opportunities for infrastructure in both state and federal legislation, in addition we educate the legislators about the respective issues.

## **Regional Directors Reports**

Johannes Hovertsz – **Bay Area** – Not met yet due to Covid.

Kent Edler – **Central Coast** – Did not have meeting since the last time hope to meet in April.

Bob Bronkall – **NorCal** – Had our first regional meeting yesterday at the conference, people also zoomed in. There is an interest in having the bedroll conference this year, have a remote Humboldt County option, and a Lake County option, we will send a message to

Friday, March 25, 2022 | 10:30am - 12:00pm

page 2

Matt Randall – **Sac/Mother Lode** – Have not met since December but have some scheduled in May or summer.

David Leamon new director – **San Joaquin** – Road commissioners back in full swing in January it was virtual in Tulare in person the first time in two years and Kern County in April.

Nardy Khan – **SoCal** – Had the last meeting virtual as it is easier to get together, our meetings are two to three hours and have lots of people participate, with many good topics. Next meeting will be in August.

**Treasurer's Report: (Johnson) Attachment 2 - Action Item**

In December the Board of Director approved the budget that Mike Crump prepared, the only difference between the December report and this one we increased the Local Streets and Roads report item to include a 10% contingency as it was recommended by the President and that has been included in the budget. There was also a dynamic discussion about an annual Washington DC trip by CEAC, the group will explore future possibilities. **Motion** Sadjadi, 2<sup>nd</sup> Penrose; **Approved**.

**Committee Reports:**

Administrative – Pack, lively discussion had a great speaker from Monterey County. We will start using the same web site as the survey committee to share information real time.

Flood Control and Water Resources – Khan, added new Vice Chair to the committee Mr. Glenn Shepard from Ventura, had great discussions with DWR and NRCS, and welcome future ideas for discussion.

Infrastructure and Development – Tillotson, not present; however, she reported in writing that numerous bills proposed with respect to infrastructure and development and encourages everyone to email Marina about their concerns. Also, numerous items were recommended for the next meeting.

Resource Recovery and Waste Management – Coby Skye not present; Freeman, Good discussion on SB1383 implementation, and most places are further along than expected, and in the follow-up meeting at the League of Cities again we were told places are further along we may think, and now trying to find the nuances such as what we are missing.

Surveyor – Wilson, meet yesterday and had three good discussions. The first was on the forum, thank you CEAC, and is terrific tool to help figure what we are doing. The second was about records of survey and corner records and associated requests. The final item as the impacts of SB 9, which is more of a planning and development issue.

Transportation – Fleisch, Good meeting, lots of legislation, had in person attendance from Caltrans. At break out session we had a good conversation about the bridge management program and maybe have a working group or sub-committee to create a consistent approach to developing metrics and standards for bridges and to put more meaning behind the analysis similar to PCI for pavements.

Fellowship – McNamee not present; Porter, stated fellowship was a success much alcohol flowed and was nice to see everyone in person. The tip jar made \$1,400, it typically is around \$600, that will go to the scholarship.

Oversight – Dashiell, push to be ready for NACE

Scholarship – DeLeon not present, Dashiell mentioned we need to do something about scholarships to get scholarships going, maybe something that students can apply online and to advertise the availability to local universities. A discussion followed about the history, and what to do to inform student about the scholarships as we have not given one in the past three to four years. It is recommended that the Regional Directors look for **applicants in their respective regions.**

**UNFINISHED BUSINESS** (Dashiell - Lee)

Policy Conference - *virtual option cost update*; Dashiell discussed about a virtual option for the Policy Conference. CSAC allows two committees that meet at the CSAC center and have a virtual option for the Surveyor and Resource Recovery committees. The cost maybe prohibitive to set the virtual option in the large room we typically meet. A subsequent conversation discussed several options about providing the virtual choices, with no decision.

**NEW BUSINESS**

None

**LIFE MEMBERSHIP**

None

**ANNOUNCEMENTS**

None

**SCHEDULED CONFERENCEES**

**NACE Annual Conference**, Buffalo, Erie County, New York, April 24-27, 2022

**CEAC Policy Conference**, Sacramento County, August 18-19, 2022

**CSAC 128th Annual Meeting**, Anaheim, Orange County, November 14-18, 2022

**CEAC Spring Conference**, Universal City, Los Angeles County, March 8-10, 2023

**CEAC BOARD of DIRECTORS MEETING SCHEDULE**

**CEAC Policy Conference**, Sacramento County, August 19, 2022

**CSAC 128th Annual Meeting**, Orange County, November 18, 2022

**CEAC Spring Conference**, Los Angeles County, March 10, 2023

12:02 pm **Adjourn – Motion**; Bronkall, 2<sup>nd</sup>; Johnson; **Approved**

**Meeting Roster**

<b>Officer</b>	<b>Office</b>	<b>County/Organization</b>
Howard N. Dashiell	President	Mendocino
Brian Balbas	Vice-President/	Contra Costa
Panos Kokkas	Secretary	Nevada
Jim Porter	Immediate Past President	San Mateo (retired)
George Johnson	Treasurer	Riverside (Retired)
Mehdi Madjd-Sadjadi	Treasurer-Emeritus	Marin (Retired)
Mike Penrose	Parliamentarian	Sacramento (Retired)
Patrick DeChellis	Newsletter Editor	Los Angeles (Retired)
Matt Machado	NACE Representative	Santa Cruz
Dave Gravenkamp	Historian	Siskiyou County (Retired)
<b>Regional Directors</b>	<b>Region</b>	<b>County</b>
Johannes Hovertsz	Bay Area	Sonoma
Kent Edler	Central Coast	Santa Cruz
Bob Bronkall	Northern California,	Humboldt
Matt Randall	Sacramento Mother Lode	Placer
David Leamon	San Joaquin Valley	Stanislaus
Nardy Khan	Southern California	Orange
<b>Committee Chairs</b>	<b>Committee</b>	<b>County</b>
Josh Pack	Administration	Butte
<i>Pattie McNamee (np)</i>	Fellowship	Contra Costa (Retired)
<i>Mark Strudley (np)</i>	Flood Control/Water Resources	Santa Cruz
<i>Trisha Tillotson (np)</i>	Infrastructure and Development	Nevada
Howard Dashiell	Oversight	Mendocino
<i>Coby Skye (np)</i>	Resource Recovery & Waste Mgmt.	Los Angeles
<i>Scott DeLeon (np)</i>	Scholarship	Lake
<i>Aleks Jevremovic (np)</i>	Surveyor	Santa Barbara
<i>David Fleisch (np)</i>	Transportation	Ventura
<b>CSAC/CEAC Staff</b>	<b>Title</b>	<b>Agency/County</b>
Chris Lee	Legislative Representative	CSAC
Catherine Freeman	Legislative Representative	CSAC
Marina Espinoza	Senior Legislative Analyst	CSAC
Ada Waelder	Legislative Analyst	CSAC
Merrin Gerety	CEAC Program Manager	CSAC/CEAC
<b>Others in Attendance</b>		
Ian Wilson		Alameda County
Tim Jensen		Contra Costa County
Steve Lederer		Napa County
Janice Thompson		Sonoma County
Rick Tippett		Trinity County (retired)

*Not present (np)*