



RESOURCE MANAGEMENT AGENCY

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March 5, 2019

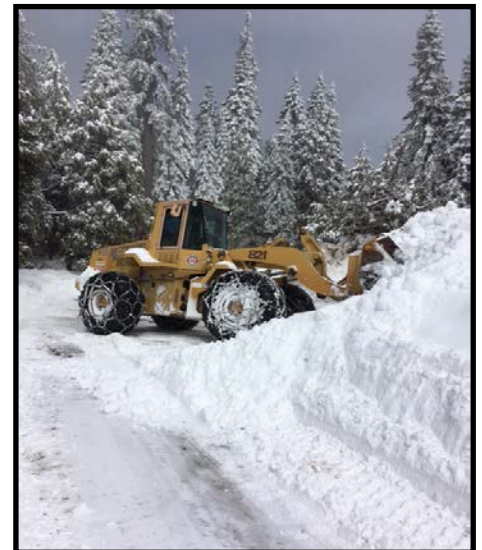
Supervisor Kuyler Crocker (Chairman) (District One)
Supervisor Pete Vander Poel (District Two)
Supervisor Amy Shuklian (District Three)
Supervisor Eddie Valero (District Four)
Supervisor Dennis Townsend (District Five)
Jason Britt, CAO
2800 West Burrel Avenue
Visalia, CA 93291

Dear Supervisors and Mr. Britt:

The Public Works Branch of the Resource Management Agency (RMA) respectfully submits the following report to you to document the progress in the branch for the month of February 2019.

SNOW IMPACTS THE COUNTY

As the Board is aware, the Pier Fire that occurred in August 2017, and the loss of vegetative growth along State Route 190 left the area susceptible to significant mudslides and highway washout. As a result, the County left M107 – The Western Divide Hwy open for as long as possible. Crews performed snow removal efforts along M107 to allow it to serve as an alternate route in and out of the Camp Nelson, Ponderosa areas in the event of a slide on SR 190. Due to above normal amounts of snow, M107 is currently closed for safety reasons, but staff continues to plow the area so that it could be opened quickly if needed. Prior to February crews removed approximately 5' of snow from the Western Divide; during the month of February heavy snowfall over a 21 day period accumulated an additional 12' of snow, forcing the closure of the Western Divide.





With rain/snow in the immediate forecast, crews will return to the area once it is safe and logical to reopen the Western Divide.

In addition to the efforts on the Western Divide, low elevation snowfall required substantial plowing efforts in the communities of Badger, Hartland, Camp Nelson, Sequoia Crest, and along Redwood Drive. Some of these areas have not seen snow in recent years due to drought.

MANAGEMENT GROUP 1:

During February Road Maintenance Crews performed the following work:

ROAD MAINTENANCE

Work Performed	Total	Percent Increase/Decrease(-) from Prior Month
Potholes Patched	43377	26%
Shoulder work (Lane miles)	28.98	-22%
Blade Patches (Miles)	6	100%
Bridges maintained	23	109%
Constituent requests	97	31%
After hour call-outs	11	-31%

The primary work during the month of February were winter maintenance activities such snow plowing, signing flooded areas, and checking pumps, drains and culverts.

A graph showing a comparison of the work performed in 2018 and 2019 by the Roads Department is attached to the end of this report.

ROAD DISTRICT 1:

Activities in February include:

- Plowed snow at various locations within the district (see above for additional snow plowing highlights);
- Worked with Code Enforcement to provide the logistics to transport personal effects for the Fancher abatement project;
- Removed a downed tree located on White Avenue at Meridith Drive in Strathmore:



- Cleared several locations of rocks and mudslides;
- Continued shoulder work and pothole patching.

DISTRICT 2:

Activities in February include:

- Blade patched approximately 6 miles of roads with grinding;



- Performed shoulder maintenance for approximately 20 lane miles;
- Worked with the Parks and Recreation Division of General Services; removed approximately 21 overgrown trees at the western boundaries of the Goshen Park located at the corner of Avenue 310 and

Robinson. Other work included mowing and repairing slopes and pressure washing the concrete sidewalk.



- Assisted Group 2 (Design) in locating buried phone lines for the upcoming improvement project for Main Street in Pixley.

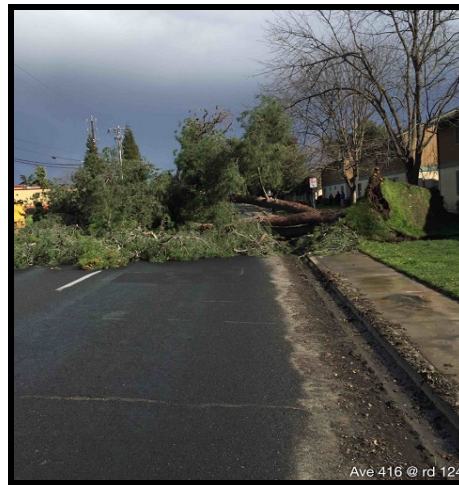
DISTRICT 4:

Activities in February include:

- Monitored culvert and drain inlets (including pumps) district-wide during heavy rainfall and clearing rock/mudslides



- Performed shoulder work maintenance at 6 locations;
- Performed a total of 8 days of snow plowing in the Badger and Hartland areas of the district;



Removed downed trees at 2 locations:

- Roadside spill clean-up;
- Hauled sand and empty sandbags to East Orosi and Yettem as requested by Supervisor;
- Provided flagging for Group 2 (Design) for the boring of Avenue 428;
- Assisted Group 3 (Flood Control) with the Traver meter pipe installation.

DISTRICT 5:

- Performed a total of 21 days of snow removal (see above for additional snow plowing highlights);
- Performed 9 days of pothole patching covering 51 miles with 13,900 potholes filled;
- Repaired washouts and rockslides district-wide;
- Continued cleaning drainage inlets and culvert pipes.

TRAFFIC CONTROL:

SIGN MAINTENANCE

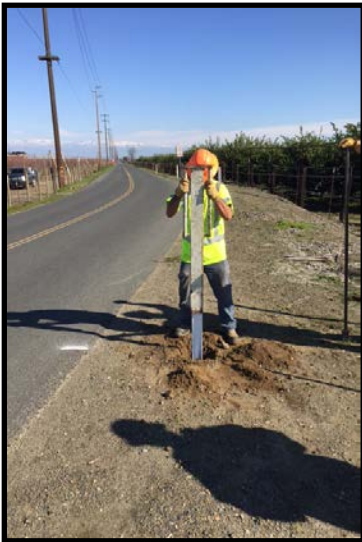
Work Performed	Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	22	-15%
Routine maintenance of signs	242	74%
Vandalized signs repaired/replaced	128	-7%
Worn traffic signs repaired/replaced	206	45%
Miles of Road striped	0	0%
Stencils installed (Sq ft)	0	0%
Traffic signal repair	4	100%
Illegal signs removed from R/w	10	-33%

Activities in February include:

- Installation of directional signs to State Route 99 on the east side of the highway in Goshen;



- Fabrication of Bus Stop signs for Group 3 (Transit):
- Crews responded to 8 call-outs for downed Stop signs or signal malfunctions;
- Night inspection of signs ongoing;
- Street name sign inspection ongoing;
- Crews responded to 6 locations for downed road delineations such as the re-installation of downed delineators on Avenue 272 east of State Route 99 and damaged and missing delineation on a one lane bridge on M109:



- Troubleshoot and repair electronic devices and signal at 3 locations.

TRAFFIC DIVISION:

- Staff reviewed constituent requests for Stop signs, speed advisories, etc. as they were received;
- Processed an Agenda item for the installation of Stop signs on Spencer Avenue in Tipton;
- Accident investigation at the intersection of Road 156 at Avenue 288 and at Road 140 at Avenue 248 in progress;
- Agenda item submitted and Board approval for the modification of an intersection for Stop sign installation and another for the removal of a Stop sign on the recently abandoned roadway on Meredith Drive between Avenue 200 and Avenue 204 in Strathmore;
- All-way stop analysis to be conducted at Sunnyside Elementary School on Avenue 196 at Road 216, west of Strathmore.

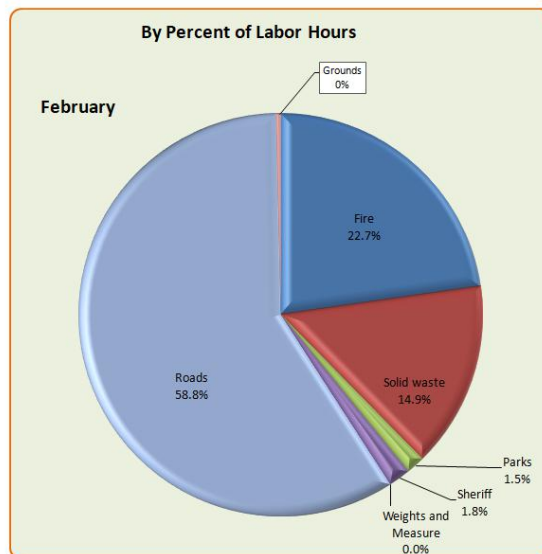
SAFETY:

- For the second consecutive month there were **NO CLAIMS** filed through Risk Management during this reporting period;
- Field observation of pothole road crew in District 2 and Goshen tree removal in District 2 to observe safety practices and procedures;
- Provided forklift certification for the Traffic Control crew.
- Organized a training session at the Central Yard on the topic of driving procedures and the use of accident forms;
- Seven (7) DOT employees were selected for random drug and alcohol testing.

HEAVY EQUIPMENT MAINTENANCE DIVISION:

For the month of February, the Heavy Equipment Shop maintained various pieces of equipment for 6 agencies completing 383 work orders for a total of 2,326 hours as shown in the chart below:

Agency	Work Orders	Labor Hours
Fire	60	529
Solid waste	53	347
Parks	14	34
Sheriff	8	41
Weights and Measure	0	0
HHS	0	0
Roads	246	1367
Grounds	2	8
Agriculture	0	0
Total	383	2326



The following encroachments within the right-of-way were addressed as follows:

- Received 23 calls for right way issues and complaints;
- 3 new encroachment cases opened;
- 3 encroachment cases closed due to compliance;
- Patrolled 1,921 miles of roadway.

MANAGEMENT GROUP 2:

BRIDGE PROJECTS

Construction of the **M220 Bear Creek Road Bridge over Rancheria Creek** continued during the month of February as Contractor Agee Construction formed and cast Stage 1 abutments and wingwalls, installed foundation pads, corbels, and set steel falsework beams to support all reinforcing steel and concrete expected to be installed and placed during the month of March.



During the month of February, consultants submitted PES forms to Caltrans for review, initiated environmental site surveys, scheduled exploratory borings to help determine the appropriate foundation types, and initiated ROW survey for the following projects:

- Avenue 108 Lakeland Canal Bridge
- Avenue 376 Traver Canal Bridge
- Avenue 428 Sand Creek Bridge

Design consultants continue to work on the following projects:

- Avenue 424 Traver Canal Bridge**
- Road 204 Wutchumna Ditch Bridge*
- M348 South Fork Kaweah River Bridge**
- Avenue 364 Cottonwood Creek Bridge*
- Avenue 392 Sand Creek Bridge*
- Avenue 174 Friant-Kern Canal Bridge
- D112 Bates Slough Bridge
- D112 North Branch Tule River Bridge

Also during the month of February, consultants continued moving forward with the environmental and preliminary engineering phases of the eight projects listed above. Projects with an asterisk (*) indicate that 35% (environmental) design is complete and the project has right-of-way authorization to start negotiations for potential ROW and temporary construction easement (TCE) needs. Projects with a double asterisk (**) indicate 65% engineering design is complete and final design has started.

Planning staff circulated the project MND for public review for the **Mineral King (Oak Grove) Historic Bridge**; CEQA is expected to be approved by the BOS in April. Structural engineering consultant, Cornerstone Structural Engineering Group, continued work on the final design of the bridge rehabilitation. During the months of March/April, an additional materials testing investigation will be scheduled/completed to confirm all previous material findings and rehabilitation measures. Construction is anticipated to start in the fall of 2021.

Over the last few months staff has worked with Friant Water Authority (FWA) to address both short and long-term impacts to five bridges affected by subsidence along the Friant-Kern Canal. In February all required preventive maintenance on the five bridges was completed accordance with the Memorandum of Understanding (MOU) with FWA after staff initially inspected all bridges to ensure all work was performed in accordance with project plans and specifications. Staff will continue to monitor the bridges and work with FWA to ensure all protective measures are working to mitigate for pressure flow conditions.

ROAD CONSTRUCTION PROJECTS

SPACER DRIVE SAFETY IMPROVEMENT (HSIP CYCLE 8): Work on this project resumed on February 12th starting with the completion of the installation of all roadside signs. The flashing beacon systems arrived on site at the end of the month and were installed on Friday March 1st. Barring any punch list items, all work for this project is complete. In the upcoming month, staff will be preparing the Board Agenda for the issuance of the Notice of Completion and will begin putting final closeout paperwork.

AVENUE 280 WIDENING: In February the contractor was able to complete the placement of all remaining asphalt pavement. Crews also installed traffic loops for the signals at both Shirk and Akers and installed the majority of the traffic striping throughout the site. The contractor continues to work on grouting and cleaning storm drain system manholes and drain inlets. Work is beginning on the final grading and shoulder backing. Other work performed included the installation of the masonry sound wall at Aspen Street and the pavement of all private driveways on the project. The major items of work remaining include the installation of the traffic signal at Shirk Road and the activation of the street lighting.

SAFETY AND COMMUNITY IMPROVEMENT PROJECTS:

Earlimart ATP Sidewalk Improvements (ATP Cycle 3 Augmentation): Based on staff meeting with the community, several design alternatives were evaluated to minimize impact to the community. Staff is planning to meet with the community of Earlimart in April to provide them an update on the revised project design.

Allensworth Elementary Sidewalk Project (ATP Augmentation): The project remained on temporary winter suspension in February at the request of the contractor. Due to ongoing winter weather, both the contractor and County staff are in agreement that this project will remain in temporary suspension until conditions improve. During this time, Community Service Employment Training Inc. (CSET) has mobilized to the project site to complete the sidewalk installation work on the east side of Avenue 36. Once weather conditions are more favorable for roadway work the contractor will re-mobilize to the site to complete the project.

Avenue 152 Safety Improvement Project: In the month of February the project remained in temporary winter suspension and no work was performed. Due to ongoing winter weather, both the contractor and County staff are in agreement that this project will remain in temporary suspension until conditions improve. County staff has continued to stay in communication with the contractor and has been informed that all materials for the proposed traffic signal at Road 208 have been ordered and are scheduled to be on hand and ready for installation in the next 2-3 months. During this time of temporary suspension, County staff is continuing to work with SCE to established electrical service for the proposed traffic signal.

2017 Community Improvement Project - Phase 3: This project remains under temporary suspension as the final items of work, applying slurry seal, is weather dependent and cannot be completed until the spring. While waiting for weather conditions to improve, DOD Construction has occasionally been by the project locations to make sure minor items of work are completed to the satisfaction of the County.

Traver Jacob Street Improvements (ATP Cycle 2): Funding allocation request for the construction funds was submitted for the March 13th California Transportation Commission (CTC) meeting. The project is anticipated to go to construction in summer 2019.

Woodville Sidewalk Improvement (ATP Augmentation-MPO Component): Construction documents were submitted for DSA review on January 23rd. The project is anticipated to go to construction in early summer 2019.

Worth Drive (M146) Safety Improvement Project (HSIP Cycle 7): The Board approved the Authorization to Bid on February 26, 2019. Bid opening for the project is currently set for April 4, 2019 at 3:00 pm at the Board of Supervisors office. The project is anticipated to go to construction in spring 2019.

Earlimart Park Sidewalk Improvement Project (ATP Cycle 2): The 90% review for the plans, specifications and estimate are complete. The final comments are being addressed. NEPA and CEPA are both complete. The right-of-way certification was approved on February 21, 2019. Request for Authorization for construction is due to Caltrans Local Assistance on April 29, 2019. Staff is on track to submit the RFA for construction prior to the deadline. Construction for this project is anticipated for fall 2019.

Pixley Main St. Sidewalk Improvement Project (ATP Cycle 2): Design is progressing to the 90% benchmark where plans, specs, and an estimate will be delivered. The tentative date for this review to initiate is Monday, April 22, 2019. Right-of-way acquisition and utility coordination is underway (primarily with AT&T and Pixley PUD) and right-of-way meetings with owners are ongoing. The project is under a tight funding deadline; staff is currently considering requesting a time extension under the ATP to allow adequate time to acquire the rights-of-way, easements, and to complete the design. Almost half of the right-of-way acquisitions have occurred and

the written agreements have been completed on a timely basis as well. Design revisions are ongoing for the east side of the street beginning from Terra Bella Avenue and ending near the existing storefront area north of Allen Avenue. This is occurring in order to determine if ADA accessible stalls can be accommodated on the street portion of Main Street. The criteria that this is trying to achieve is the 2 percent cross-slope within the ADA parking area.

Community Improvements Phase 6: This project includes ADA and related improvements at the Road 192/Avenue 146 intersection in Poplar, the Road 228/Avenue 196 intersection in Strathmore, and at the Avenue 416 midblock crossing between Road 126 and Eddy Road to Golden Valley School. The 60% PS&E is complete, internal review has been done, and the 90% PS&E are currently being developed. Staff continues to coordinate with utility owners, and relocation plans from SCE for the Strathmore location have been received. The project includes the relocation of a utility pole at the southeast corner of Road 228/Avenue 196 in Strathmore and adjusting vaults to grade on both the southwest and southeast corners. The project is scheduled for the April 2, 2019 Board meeting in Strathmore to seek the Board's approval of the PS&E, and authorization to advertise the project for bids.

Community Improvements Phase 5: This project includes ADA and related improvements along Center Street from Tule Road and Ellis Road in the community of Alpaugh. The 30% plans are complete, and the project is currently on hold while staff considers the best way to handle drainage for the project due to the shallow groundwater conditions. Once a feasible drainage solution is identified the project will proceed to 60% PS&E development.

Avenue 232 Safety Improvement Project: This project was awarded in HSIP Cycle 7 (federally funded). The project was recently re-scoped due to right-of-way acquisition requirements, physical constraints, and utility relocation needs. The re-scoping of the project was approved by Caltrans in October 2018. The project will install edge line rumble strips along Avenue 232 between Road 36, and Road 76, and roadway widening to accommodate left-turn lanes will be completed on Avenue 232 at Road 36, Road 56, and Road 68. Signing and striping will also be upgraded as needed. The preliminary environmental study (PES) is currently being completed. Following approval of the PES by Caltrans, the project will proceed into design (PS&E).

Road 64 Improvement Project: This project includes reconstruction and widening along Road 64 from Route 198 to Avenue 308. The project includes reconstructing the roadway, and adding shoulders to the approximate ½ mile segment of Road 64. The project is currently funded through right-of-way acquisition. Thirty-percent (30%) plans have been completed, and are undergoing internal quality control. A request for proposals to perform geotechnical, flood, and hydraulic studies is being prepared. Once the final alignment is approved, and the various consultant studies are completed, the project will proceed into 60% PS&E.

Avenue 80 Railroad Crossing Improvements: This project is the community of Teviston, and will reconstruct the Avenue 80 approaches to the UPRR at-grade crossing. The 60% plans have been circulated for internal quality control, and to UPRR for review and comment. UPRR has provided comments, and the 90% PS&E is currently underway. A draft GO-88B application (for modification of the rail crossing) has also been prepared and circulated for review and comment. The project also includes upgrades/replacement of the existing railroad warning devices (flashers/arms). The project is funded through the Caltrans Section 130 Program administered through the Caltrans Railroad Grade Crossing Safety Branch.

ASSISTANCE TO ECONOMIC DEVELOPMENT/PLANNING PROJECTS

Public Works provided GIS Maps to other branches of the Resource Management Agency. In February 129 maps were provided to the Planners for 15 separate projects.

ENCROACHMENT PERMITS

In February staff processed a total of 51 new encroachment permit applications. In February staff also:

- Processed and issued a total of 38 utility permits;
- Processed and issued 13 standard permits;
- Processed and issued 49 encroachment sub permits;
- Processed and issued 37 transportation permits comprised of 19 single/18 blanket;
- Processed and issued 15 rider permits;
- Processed and issued 2 special event permits.
- Staff provided inspections and oversight for the following major projects while continuing to provide service to general permits including:
 - Modoc Ditch Company Crossing Replacement;
 - Tract Map – 789/Goshen Village Phase 1;
 - Cutler/Orosi PUD Water System Improvements;
 - Tract Map – TSM16-002/Kingsburg Has Subdivision;
 - The Oakieville Community Water Pipeline and Well Project Upgrade;
 - The SCE Cross Valley Aerial Transmission Reconductor Project-Phase 2;
 - The Gas Company Pressure Betterment Project.

HIGH SPEED RAIL

County staff continued to work with the High Speed Rail Authority and their Contractor in reviewing the grade separation packages for Avenue 120, Avenue 56, Avenue 88, Avenue 136, and Avenue 24 which have all been progressed to the final sets. Staff is continuing to negotiate the terms of a maintenance agreement with the Rail Authority for the grade separations of County maintained facilities constructed above the High Speed Rail alignment as well as the right-of-way transfer agreement.

Paving work on Avenue 120 was completed by the Rail Authority's contractor in the month of December. The pavement placed by the contractor did not meet smoothness requirements, as defined by Caltrans Standards. County staff directed the contractor to evaluate the site and develop a plan to correct these issues. The roadway was evaluated and County staff is in agreement with corrective areas identified by the contractor. County staff has been in continued communications with both the Rail Authority and their contractor and in the upcoming month will be on site to witness the corrective work which will consist of fine grinding where needed followed by the application of a fog seal. Weather permitting, resurfacing work on Avenue 24 is anticipated to begin within the next few months.

TREE MORTALITY

Weather conditions preclude crews from removing trees until April, however on February 11, 2019 the USDA Forest Service and CalFIRE announced another 18 million trees died in California in 2018, mostly conifers. In Tulare County the number of dead/dying trees increased 3,709,000 to a total of 28,950,000. Tulare County continues to lead the State in tree mortality. One half of all the State's tree mortality is present in Tulare and Fresno Counties. Over 147 million trees have died across 9.7 million acres of federal, state, local and private lands in California since the drought began in 2010. Since 2016 1.5 million dead posing the highest hazard to life and property trees have been felled. State efforts remain focused on increasing the pace and scale of removal of the dead trees.

MANAGEMENT GROUP 3:

AIRPORT

RMA has encountered a delay with respect to the order that was placed for the LED Precision Approach Path Indicator lights (PAPIs) for Sequoia Field. The vendor, ADB Safegate, was delayed in submitting certain documentation required before the order could be finalized. The estimated arrival of the PAPIs is still expected in late March. It is the intention of RMA to advertise the construction project following the confirmation of the order placed with ADB Safegate. At this time an anticipated advertisement date is late March, and RMA will furnish the PAPIs to the contractor following formal contract award in compliance with federal and state procurement regulations.

RMA is currently in the process of closing out the FAA grant that was used for the updated ALP. Staff are working on preparing all final design documents and related invoicing material that the FAA requires to make a formal submittal for project closeout.

FLOOD CONTROL

The Flood Commission met on February 22, 2019. During this meeting staff provided updates on projects and the Flood Commission directed staff to prepare a plan to look at using flood sensors throughout the County for real time monitoring of uncontrolled streams and creeks.

Design plans have progressed for Reservation Road near the Tule River. Staff met with the Tribal Administrator to discuss a potential partnership between the tribe and the Flood Control District on this project. The tribe is amenable to participating in future discussions on the project.

The design of the Cottonwood Creek/JDF project is being modified due to environmental and financial restrictions. Environmental permitting is progressing and negotiations with the State are ongoing for a grant to fund the construction of the project.

Staff have scheduled a meeting in early March with a piping manufacturing to discuss remaining engineering issues in the Strathmore Flood Control Project.

Staff installed ToltHawk water level sensors as a continuation of a pilot project begun last year. One sensor was installed on the North Fork of the Kaweah River at Kaweah River Dr. near Three Rivers and one was installed at Lower Globe Dr. at the Tule River near Springville. The data for these sensors is available at <https://sensors.tolthawk.com/Home/Dashboard?regionId=3>. Ultimately, these sensors could provide a low cost monitoring and alert system for flows at these locations.

ZONES OF BENEFIT

Operations and maintenance of Zones of Benefit sewer systems continued with no spills for the month of February 2019.

Operations and maintenance of Zones of Benefit water systems continued in February with no known service interruption in Yettem and Delft Colony.

The Seville water system experienced one known water leak and operators were dispatched on February 6, 2019 to make the repairs. Due to the possibility of disruptions in service in Seville, users were notified of the repairs via phone calls using the Tulare County's Office of Emergency Services' AlerTC system and were reminded of the ongoing "Boil Water" notice. Portable toilets continue to be provided to Stone Corral Elementary School

and two 5,000 gallon non-potable water tanks are available to the school and the community. There were no service disruptions in the other systems during this month.

The water production and wastewater system's wastewater treatment data is delayed one month. Below are the water production and wastewater treatment gallons that were produced or treated in the month of **January**, along with the capacity the system is using. There is no data for the lift station at El Rancho, as there is no flow totalizer.

Zone of Benefit - Water & Wastewater Volumes January 2019				
Sewer Systems			Water Systems	
Total Monthly Flow (Gallons)		% Capacity	Total Monthly Flow (Gallons)	
Delft Sewer	724,218	45%	Delft Water	1,040,000
Seville Sewer	868,630	62%	Seville Water	1,336,100
Yettem Sewer	645,955	55%	Yettem Water	764,300
Wells Tract Sewer	551,000	104%	Wells Tract Water	561,680
Tonyville Sewer	491,880	22%		
Tooleville Sewer	865,303	80%		
Traver Sewer	808,055	32%		
TBSMD	3,785,131	41%		
El Rancho Sewer	Treatment provided by City			
TOTAL 8,740,172			TOTAL 3,702,080	

WATER/SEWER PROJECTS

Construction on Phase 1 of the Yettem & Seville Water System Improvement Project is underway, with major work to begin in mid-March 2019. Phase 1 includes construction of a new water distribution system and storage tank in Seville, while Phase 2 is the intertie between the projects and the installation of meters in Yettem. Staff is also working to schedule a groundbreaking event on March 5, 2019 at 3:00 PM, a few days before significant construction work is imminent. Staff also spoke to the Grand Jury regarding this project in January, who asked about the total project timeline and its delays.

Staff continue to work with AECOM on the Traver Wastewater Improvements Project. The project was on hold pending the installation of a new flow meter, which was installed in February. Staff are now collecting flow data at the system before the report and analysis continue.

Staff, in conjunction with General Services Staff, met with a new wastewater treatment vendor, Bio Filtro, and toured a wastewater treatment plant using this technology in Firebaugh. The patented treatment system, called BIDA, uses worms and microbiology to treat wastewater efficiently and effectively. If proven, the technology could provide significant cost savings at our wastewater treatment plants, while using less area than currently available at our plants.

To explore other options available to our systems, staff also met with a SCADA/Controls vendor (XiO), a nitrogen removal specialist company (Nexom), and a water harvesting vendor (PuraTerra).

TRANSIT

TCaT staff has requested a purchase order for solar lighting on transit shelters and will be placing an order for approximately 12 solar lights for shelters throughout the County, focusing on locations where shelters have evening service, significant ridership, and are structurally capable of accepting lighting.

TCaT staff, is in the process of developing a short term (2 year) extension for the Transit Development Plan which expires in 2020. This extension is being done at the recommendation of TCAG staff instead of a new 5-year plan as per typical. This shorter extension is to reflect the ongoing study and report by a consultant to TCAG regarding the potential consolidation of the various transit agencies in the County.

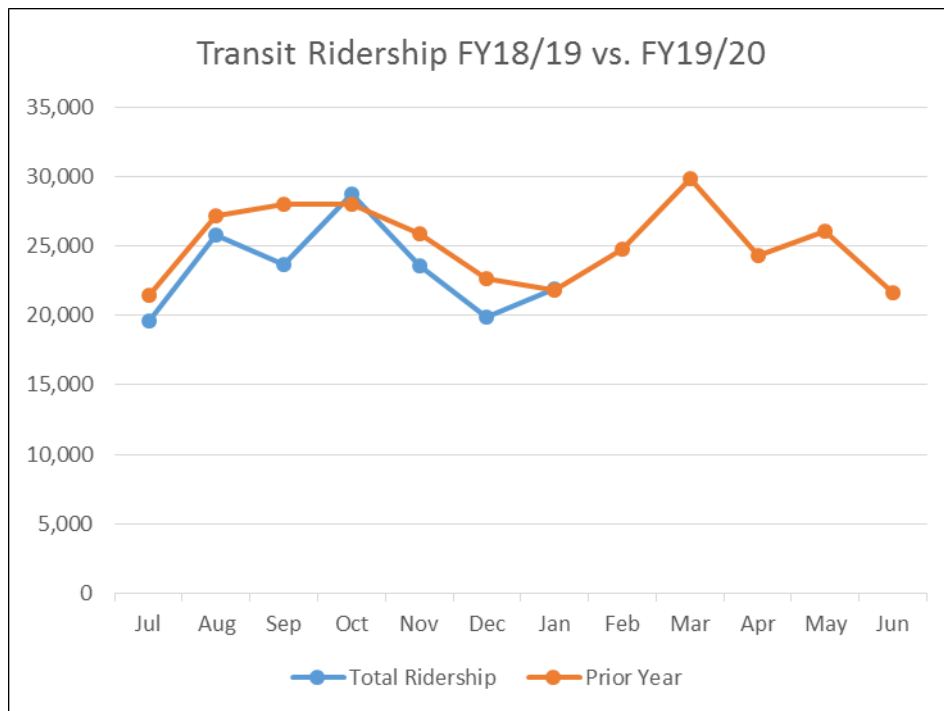
Staff continue to work with Trillium in completion of new a TCaT website enabling passengers to access County transit information in real-time and to plan trips around the County.

Staff participated in the Cal Van's driver appreciation event for an opportunity to do community outreach in the disadvantaged communities of Cutler/Orosi about 75 people showed up for this event. Fixed route and Paratransit information were available along with staff to answer transit related questions.



The following graph and chart compare this fiscal year's transit ridership to last fiscal years ridership, both month-to-month and fiscal-year-to-date. Due to the reporting deadlines as per contract, this report will present the data received during the reporting month. This data shows a decline in ridership as compared to the previous year, both in terms of the month-to-month comparison with the previous year and as a fiscal-year-to-date comparison with the previous year. This drop is consistent with reports of other agencies throughout the state and country.

	January	Prior January	Change	YTD	Prior YTD	Change
Total Ridership	21,910	22,662	-3.32%	163,051	174,980	-6.82%
Fixed Route Ridership	21,328	22,031	-3.19%	158,878	170,476	-6.80%
Demand Response Ridership	582	631	-7.77%	4,173	4,504	-7.35%



TOMF and CNG Fueling System Project

In the month of February the contractor, Seals Construction, continued to progress with the construction of the Operations building. By the end of the month the contractor was able to complete rough framing of the structure including the installation of the majority of the new doors and all of the windows. During this time frame the electrical and plumbing subs have been on site and have been able to install the majority of the rough electrical and plumbing throughout the building. The contractor also installed the base material for the roofing system which is scheduled to be completed in the upcoming weeks. As construction of the structure continues site improvements also progress. To date, the contractor has completed the majority of the rough grading for the parking facilities and the future fueling station. The contractor was also able to complete excavation of the retention basin located at the east end of the project site. In the upcoming month installation of the stucco system and gypsum board on the Operations building and components for the Maintenance building are anticipated by the middle of the month. Throughout construction, County staff has continued to work with the utility companies to ensure services are available to the site and construction activities are not delayed.

Staff continues to negotiate with the contractor for the removal of the CNG portion of the project from the current contract as well as delay costs associated with the postponed project start. Staff will continue to work with both the design architect and the contractor on the value of this deductive work and is planning to take the completed change order to the Board for approval as the deduct significantly alters the scope of the project.

The CNG Fueling System at the Transit Operations and Maintenance Facility project was advertised for bid on January 22, 2019. Bids were opened on February 11, 2019. Following the review of bids RMA noted that on top of the irregularities associated with the low bidder, Hobbs Construction Inc., the bids submitted by Fastech and EFS West were well above and beyond what had been estimated in the engineer's estimate. Additionally the bids also exceeded the allotted project funding. RMA requested that all bids received from the first bid phase be rejected and sought authorization from the Board to re-bid the project. The rejection of bids as well as the authorization to re-bid the project were given by the Board on February 26, 2019. The CNG Fueling System project was formally advertised for bid a second time on February 27, 2019. In order to offset costs and to ensure a smoother bid process staff reviewed all construction documents and specifications and sought to reduce costs where possible and to make the system more standardized in an effort to lower project costs. Staff

are confident that the bids received will be more competitive and much closer to the engineer's estimate as a result of the changes to the plans and specifications. Bid opening for the CNG Fueling System project is currently set for Thursday March 21, 2019 at 3:00 pm. RMA plans to submit an agenda item to the Board requesting an award of construction contract on April 9, 2019.

MANAGEMENT GROUP 4:

SURVEYOR'S OFFICE

The activities and projects in process and/or completed in February 2018 are as follows:

Record of Survey	31	Parcel Map	17
Building Permit Review	39	Tract Map	5
Public Document Requests	22	Merger of Parcels	1
Corner Record	100	Lot Line Adjustment	3
Certificate of Compliance	1	Vacation of Right-of-Way	2

Projects related to field services provided by the Surveyor's Office are as follows:

Avenue 280 Widening	HSIPL Avenue 152 Safety
ADA Ramp Improvements	Ivanhoe Road 159 and Azalea
Allensworth Sidewalk	Poplar Crossing Road 192
ATP Pixley	RRAA Project 1 SB 1
Balch Park-Bear Creek	RRAA Project 2 SB 1
Bridge Avenue 108, Lakewood	Strathmore Avenue 196 & Road 228
Bridge Avenue 376, Traver	SW - Earlimart
Bridge Avenue 428, Sand Creek	SW - Teapot Dome
Encroachment	Three Rivers Museum Elev. Cert
HSIP Cycle 7 Worth	TOMF
RMRA 19 Road 192	RMRA 19 Road 204

Respectfully submitted,

Reed Schenke

REED SCHENKE, PE
Director

RS/nw

cc: Michael Washam, RMA Associate Director
Sherman Dix, RMA Fiscal Services Director

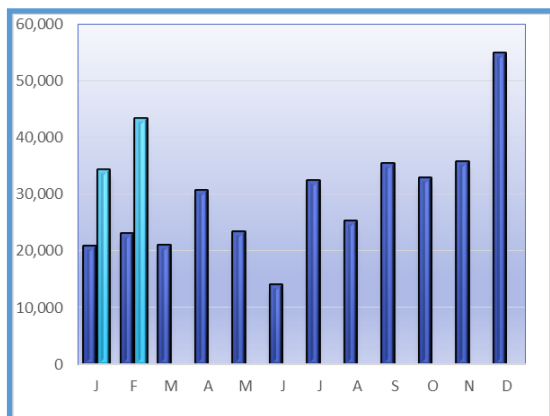
Tulare County RMA – Road Maintenance Activities

February 2019

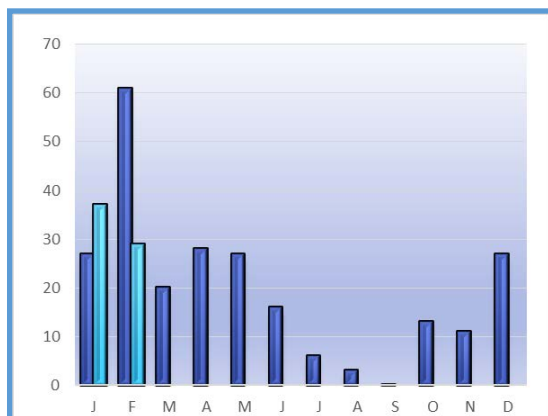


Dark Blue = 2018 Teal = 2019

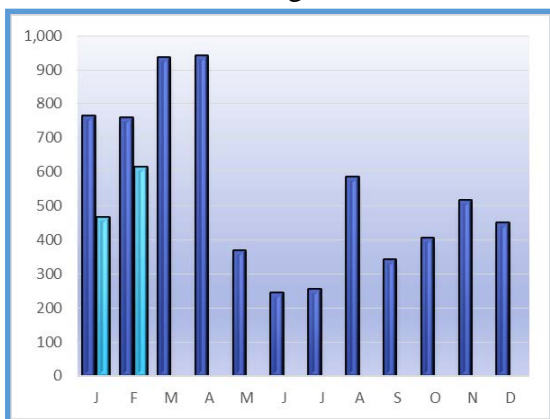
Potholes Patched



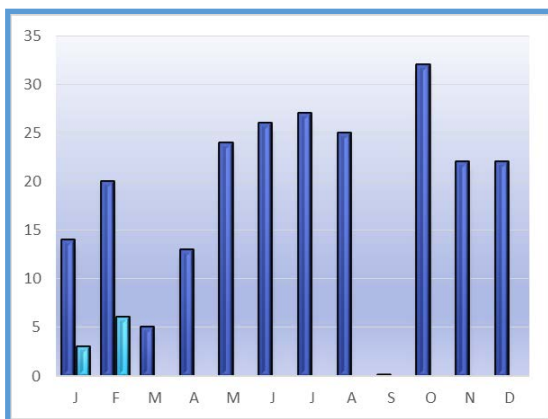
Shoulder Maintenance



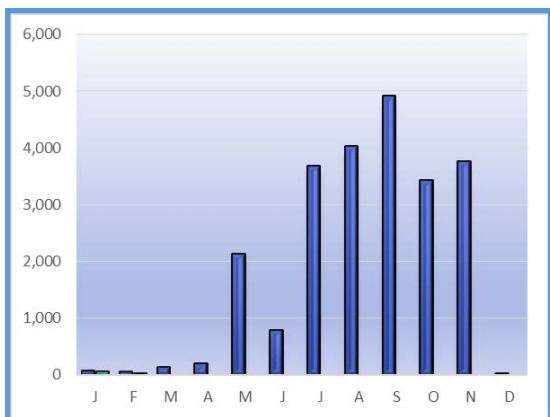
Traffic Signs



Blade Patch



Road Stencil



Road Stripe

