



# RESOURCE MANAGEMENT AGENCY

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REED SCHENKE, DIRECTOR

MICHAEL WASHAM, ASSOCIATE DIRECTOR

December 10, 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 Burrell 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 November 2019.

## RMA Recognized for Excellence



On November 14, 2019 the Public Works division of RMA was recognized by the Central California Chapter of the American Public Works Association for both projects it submitted for consideration, the Avenue 280 Widening Project in District 3, and the Bear Creek Road Bridge Project in District 5. In addition to the event being attended by the RMA Director, Associate Director, Chief Engineers and Project Engineers, Supervisor Amy Shuklian and Supervisor Dennis Townsend were in attendance to be recognized for their support of these outstanding projects that enhanced the communities for their constituents.

## **MANAGEMENT GROUP 1:**

For November, work highlights performed by Management Group 1 are as follows:

### **ROAD MAINTENANCE**

Work Performed	LAST Month Total	THIS Month Total	Percent Increase/Decrease(-) from Prior Month
Potholes Patched	43821	60293	38%
Shoulder work (Lane miles)	14.5	10.1	-30%
Blade Patches (Miles)	32	39.8	24%
Bridges maintained	0	0	0%
Constituent requests	105	148	41%
After hour call-outs	8	3	-63%

- Staff attended Board organized Town Hall meetings including one in Springville on November 14<sup>th</sup>.
- Graphs showing a comparison of the work performed in 2018 and 2019 by the Roads Department is attached to the end of this report.

Additionally, Road staff:

- Over the Thanksgiving Holidays the road yard crews responded to the first significant snowfall to perform snow removal;
- Due to the snowfall on M107 and M50 (Western Divide), the roadway has been closed for the winter.







### ROAD DISTRICT 1:

Activities in November include:

- Blade patch and drain repair on Mountain Road 296 near Milepost 31.5 - 36:







- Install drainage filters in East Porterville to comply with MS4 permit requirements:





## ROAD DISTRICT 2:

Activities in November include:

- Blade patch around Road District 2:
  - Avenue 120 between Road 144 to SH 99;
  - Avenue 120 between Road 120 to Road 72;
  - Avenue 136 between Road 112 to Road 120;
  - Avenue 310 between Road 71 to Commercial;
  - Avenue 216 between Road 92 to Road 96;
  - Avenue 216 between Road 76 and Road 84;
  - Road 76 between Avenue 210 to Avenue 212;



- Weed abatement near Pixley Wildlife Refuge:



- Patched approximately 20,000 potholes.

#### **ROAD DISTRICT 4:**

Activities in November include:

- Blade patch around Road District 4:
  - Avenue 340 between Road 222 to Road 228;
  - Avenue 328 between Road 204 to SR 245;
  - Avenue 328 between SH 99 to Road 80;
  - Avenue 432 between Road 80 to Road 88;
  - Avenue 404 between Road 64 to Road 74;
  - Road 64 between Avenue 400 to Avenue 404;
  - Diagonal 168 between Road 180 to Road 188;



- Performed mowing, trimming and weed abatement at 15 locations;
- Patch approximately 16,700 potholes:



- In preparation for the winter storm season, clean drains and culverts.



## ROAD DISTRICT 5:

Activities in November include:

- Blade patch around Road District 5:
  - Avenue 96 between Road 234 and Road 248;
  - Avenue 80 between Road 228 and Road 236;
  - Avenue 120 between Road 264 and Road 272;
  - Avenue 104 between Road 236 to east end;
  - Road 152 between Avenue 0 and Avenue 8;
  - Road 160 between Avenue 0 and Avenue 8;
  - Road 228 between Avenue 80 and Avenue 88;
  - Road 254 between Avenue 109 and Avenue 96;
  - Road 224 between Avenue 112 and Avenue 128;
  - Road 238 between Avenue 84 and Avenue 92;
  - Mountain Road 120 between Avenue 120 to MP 1:



- Patch approximately 21,350 potholes.

- Replace culvert pipe on Mountain Road 9 at Bear Trap Road:



## TRAFFIC CONTROL:

Activities in November include:

## SIGN MAINTENANCE

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	35	45	29%
Routine maintenance of signs	21	32	52%
Vandalized signs repaired/replaced	100	114	14%
Worn traffic signs repaired/replaced	49	112	129%
Miles of Road striped	81.5	38	-53%
Stencils installed (Sq ft)	1133	1308	15%
Traffic signal/light repair	5	4	-20%
Illegal signs Removed from Right of Way	0	0	0%



- Completed Strathmore High crosswalk:



- Repairing Advance Warning Beacon on Avenue 328 east of Road 80:



Crews responded to 5 after-hour call-outs for Stop signs down or for signal malfunctions.

## TRAFFIC DIVISION:

- Staff reviewed constituent requests for Stop signs, speed advisories, etc. as they were received;
- Board approved agenda item to convert the uncontrolled intersection of Santa Fe & First Drive in Cutler into a two-way Stop;
- Evaluating Plainview community request to install truck parking weight limit signs;
- Evaluating the request for all-way Stop in Earlimart on State Street and Sutter Avenue;
- Contact with various school districts regarding their concerns for traffic safety devices and signage;
- Continued gathering traffic data information as requested for pre and post construction projects.

## SAFETY:

- For the month of November there were 7 claims filed through Risk Management during this reporting period;
- Held safety meetings at the Dinuba and Terra Bella road yards;
- Conducted follow-up safety inspections at the Porterville, Terra Bella, and Central (Traffic Control) road yards;
- Conducted DOT/pull notice reviews at the Dinuba and Terra Bella road yards.

## ENCROACHMENTS:

### ENCROACHMENTS

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Last Month
Photos taken for encroachments, collisions, etc.	284	84	-70%
Calls of complaints, violations	27	17	-37%
Encroachments cases opened - Letters sent	7	7	0%
Encroachment cases closed due to compliance	0	2	200%
After hour alarm calls for roadyards	1	3	200%
Miles driven to patrol roads	2152	2344	9%

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

- Received 3 after-hour calls for tripped alarms;
- Met with three farmers on encroachment violations.



- Encroachment case closed for trees encroaching on right-of-way and obstructing Stop ahead sign:



**Before**

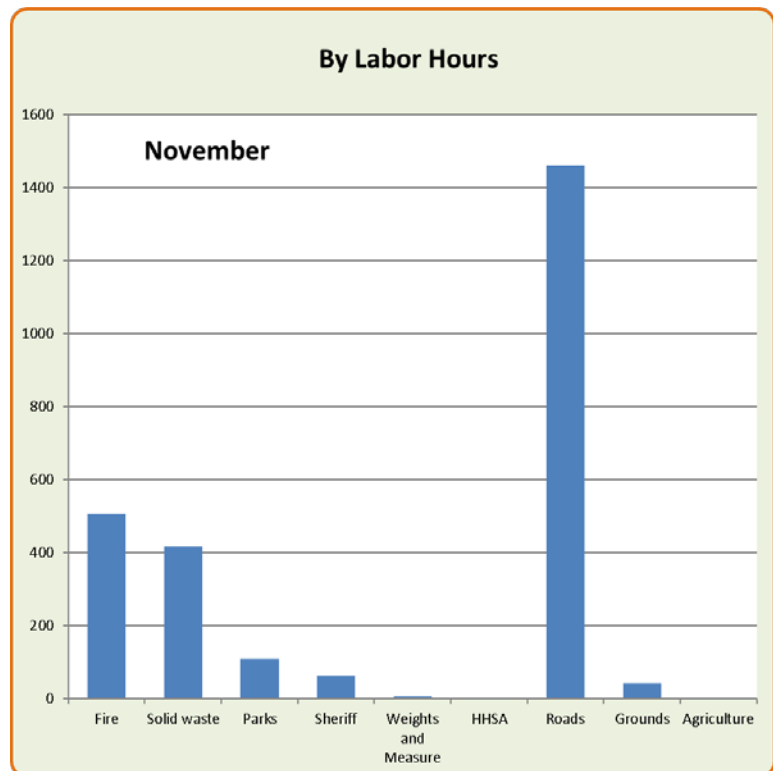


**After**

#### **HEAVY EQUIPMENT MAINTENANCE DIVISION:**

For the month of November, the Heavy Equipment Shop maintained various pieces of equipment for 7 agencies completing 497 work orders for a total of 2,603 hours as shown in the chart below:

Agency	Work Orders	Labor Hours
Fire	83	507
Solid waste	74	416
Parks	22	109
Sheriff	12	62
Weights and Measure	2	7
HHSA	0	0
Roads	297	1461
Grounds	7	41
Agriculture	0	0
<b>Total</b>	<b>497</b>	<b>2603</b>



## **MANAGEMENT GROUP 2:**

### **BRIDGE PROJECTS**

In November no work was performed on the M220 Bear Creek Road Bridge over Rancheria Creek. The last remaining item of work involves the placement of art tiles (currently being procured by the Tulare Arts Consortium) which will be completed by late December. Staff continues to work with Sequoia Riverlands Trust (SRT) to coordinate all bridge project revegetation/mitigation work to be completed at the nearby Blue Oak Ranch Preserve. SRT is responsible for all site preparation, irrigation and monitoring over the next five years, placing completion of the revegetation project around fall of 2024.

During the month of November initial environmental analysis and development of studies (traffic, hazardous waste, water quality, hydraulic, biological resources, wetlands, historic resources, land use/community impacts, farmlands and cultural resources), continued on the following projects:

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

Design consultants continue to work on the final design phase for the following projects:

- Avenue 424 Traver Canal Bridge;
- Road 204 Wutchumna Ditch 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;
- Mineral King Bridge.

In August, construction authorization was received for the M348 over South Fork Kaweah River Bridge Project and during the month of November, staff finalized the bid set, secured all outstanding permits, and on November, 19, your Board approved advertisement of bids which began on November 27. Project construction is anticipated to begin by February of 2020 (depending on weather and presence of nesting birds) and will take approximately 9 months to complete.

### **ROAD CONSTRUCTION PROJECTS**

#### **SAFETY AND COMMUNITY IMPROVEMENT PROJECTS:**

**Traver Jacob Street Improvements:** In November the contractor, R.J. Berry Jr., completed all remaining work and the project was accepted as substantially complete by the Resident Engineer on November 12<sup>th</sup>. With the completion of this project both residents of the community and students are now benefiting from the newly constructed concrete improvements which were installed with the intention of improving accessibility and safety. The completed project included the installation of over 8,600 square feet of new concrete sidewalk and associated drainage and roadway facilities spanning over the 0.4 mile stretch of Jacobs Drive. County staff is continuing to work with the contractor to make final payment for the work performed as well as working to ensure all documentation has been received and is properly filed. The NOC for the project is scheduled to be taken to the Board for final acceptance in January of 2020.





**Earlimart Park Improvement Project:** In November the contractor, American Paving Inc., continued to make good progress on site and by the end of the month has completed the majority of the drainage improvements and concrete curb and gutter. With the completion of this work, the contractor has turned their efforts to the asphalt replacement work which, based on the contractor's schedule, should be completed the first week of December. Once paving work is complete the contractor will begin installing sidewalk and curb returns before wrapping the project up. Based on the contractor's schedule all work on the project should be completed before the end of the year as long as weather does not delay their operations.



**2019 RRAA Project 1:** In November Teichert Construction continued to progress with work at the satisfaction of County staff and the project was accepted as substantially complete by the Resident Engineer on November 26<sup>th</sup>. With the acceptance of this work, the contractor only needs to return to the site to perform profile grinding on the Road 144 project location as well as address some shoulder backing concerns on Road 152. These final items of work are considered punch list tasks; the contractor has advised that this should be completed within the next 2 weeks. Once punch list items are complete, County staff will work to make final payment to the contractor and is expecting to take the project to the Board for final acceptance in January of 2020.



**Road 192 & Road 204 Rehabilitation Project:** In the month of November the contractor, Agee Construction Corporation mobilized crews to the Road 204 project location and was able to complete all pavement rehabilitation and shoulder backing work. With the completion of all paving and shoulder backing, the only remaining work on the project consists of the installation of traffic striping and markings as well as the completion of survey monuments. The contractor is scheduled to return to both project sites to complete the outstanding work the first week of December at which point the project can be accepted as substantially complete by the Resident Engineer. Once the project is accepted as substantially complete, County staff will work to make final payment to the contractor and is expecting to take the project to the Board for final acceptance in January of 2020.



**2019 RRAA Project 2:** This project was awarded to Teichert Construction as part of the October 22<sup>nd</sup> Board of Supervisors meeting. County staff has been in contact with the contractor who has expressed their desire to postpone the project start until spring of 2020 as winter weather is not suitable for the type of work involved in the project and would ultimately lead to a sub-standard pavement section which the County would be responsible to maintain. The contractor is under the understanding that no additional costs will be incurred by the County as a result of this postponed start and that the County is eager to begin work on the project as soon as weather conditions improve.

**Pixley Main St. Sidewalk Improvement Project:** The project was awarded at the October 8<sup>th</sup> Board of Supervisors meeting to JT2 dba Todd Companies of Visalia, CA. Upon award of the project County staff contacted the contractor to discuss their intent to begin work on the project. At contractor's request agreed that the County would allow for the postponed start of work in order to avoid delays which would arise by performing the work over the winter. The contractor understands that no additional costs will be incurred by the County as a result of this postponed start and that the County is eager to begin work on the project as soon as weather conditions improve. County staff has scheduled a pre-construction meeting with the contractor for the first week of December and will begin working through the submittal review and approval process in preparation for the start of work in the spring.

**Alpaugh Center Street Improvements Project:** The project design is being finalized after staff agreed on the previous modifications. This modification was the possible inclusion of a grind and replace portion along Wilbur Road, other drainage improvements, and the incorporation of the 'Farm to Market' AC overlay surface treatment along Avenue 54 (Center St). The design indicates the proposed basin will contain enough capacity for the required drainage. Once the design has attained 65% completion, the utility and right of way component will initiate.

**Avenue 144 & Road 96 Safety Improvements Project:** Staff prepared an Architectural and Engineering (A&E) Contract in order to select a consultant to perform and deliver Design Peer Review and Environmental Services for the project. The procurement of this contract will allow staff to receive the required environmental studies request by Caltrans. The A&E Contract was issued and published on November 21, 2019. Proposals are due on December 12, 2019. Additional topo that was requested in the previous month is being processed and incorporated into the project files. The preparation of the PS&E package is under development.

**Road 64 Improvement Project:** Important feedback has been obtained from the respective property owners along Road 64. The final road alignment has been approved and the plans, specifications, and engineering estimate are being adjusted accordingly. The project is currently funded through the right of way phase. Environmental (CEQA) clearance is underway, PS&E is ongoing, and right of way acquisition will begin once environmental clearance is obtained.

**East Orange Avenue (John J. Doyle Elementary) Pedestrian Crossing Enhancements Project:** A project site visit occurred on November 5, 2019 with County staff and Porterville USD staff in attendance. Porterville USD staff provided their concurrence on the proposed improvements and provided additional comments that were noted by County staff. The inclusion of a temporary construction easement was pointed out and Porterville USD staff were receptive of that project element. The PS&E package is currently at the 65% completion benchmark. The package will be submitted for internal review in the upcoming weeks.

**Avenue 80 Railroad Crossing Improvements:** The County and CPUC received the final signed GO-88B from UP to proceed with the next steps. The PS&E phase is underway, the internal quality control for the 90%/100% PS&E package is the next milestone.

**Earlimart ATP Sidewalk Improvements:** Design for this project is underway. Construction for this project is anticipated to begin in late Summer of 2020.

**Avenue 328 Safety Improvement Project:** NEPA clearance (Categorical Exclusion) was received for this project and the project is ready to proceed to the right-of-way phase. As such, staff is preparing the Request for Authorization package to begin the ROW phase. Design for this project is underway.

**Avenue 256 & Road 204 Signalization and Rehabilitation Project:** Design is currently underway.



**Avenue 232 Safety Improvement Project:** The right-of-way (ROW) acquisition and utility relocation process continues. The appraisal was complete at the end of November. The County received preliminary relocation plans from Southern California Edison. The 90% PS&E phase is underway, pending internal review.

**Road 160 Sidewalk Improvements Project:** This project was awarded through the MPO Component of ATP Cycle 4. The scope includes the construction of improvements consisting of curb and gutter, sidewalk, ADA ramps, drive approaches, asphalt, concrete pave-outs, and drainage improvements. This project is located along Road 160 in the community of Ivanhoe between Avenue 328 and Avenue 332.

#### ASSISTANCE TO ECONOMIC DEVELOPMENT/PLANNING PROJECTS

Public Works provided GIS Maps to other branches of the Resource Management Agency. In November 83 maps were provided to the Planners for 16 separate projects.

#### ENCROACHMENT PERMITS

In November staff processed a total of 29 new encroachment permit applications. Winter weather is slowing the construction and permitting projects; however, our department remains quite busy with year-end efforts to complete some major projects, while still awaiting the permanent filling of a vacant position. Daily inspections for 25-30 daily/recurring active projects, and 4 tracts/parcel improvement project.

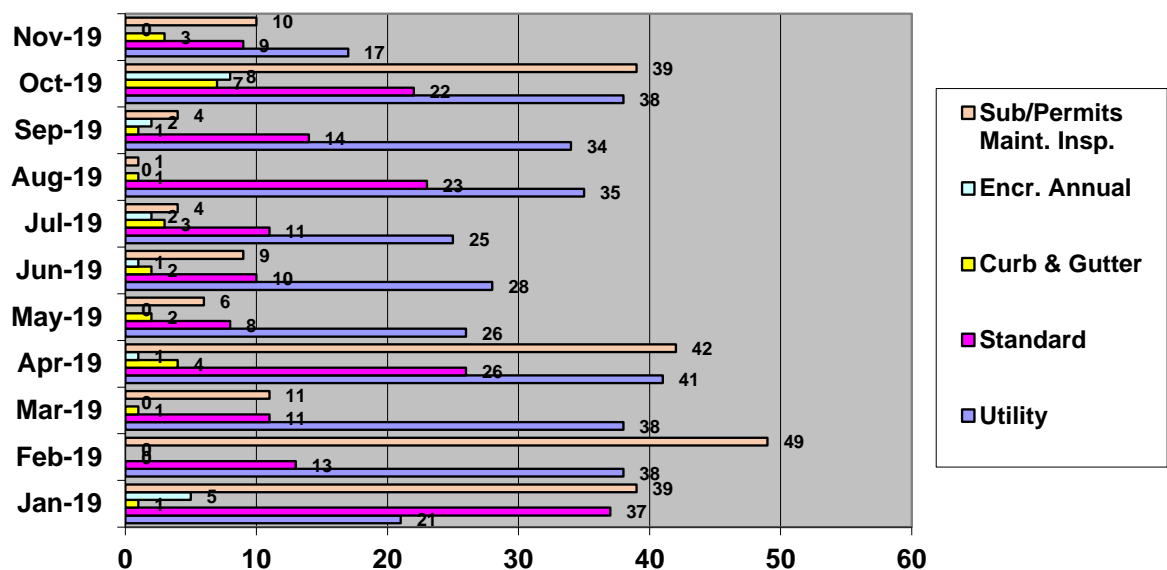
##### November Permit Project Review:

- Various privately funded curb and gutter improvements for County communities, Terra Bella and East Porterville;
- Early project review for LSID pipeline upgraded in the Lindsay area.

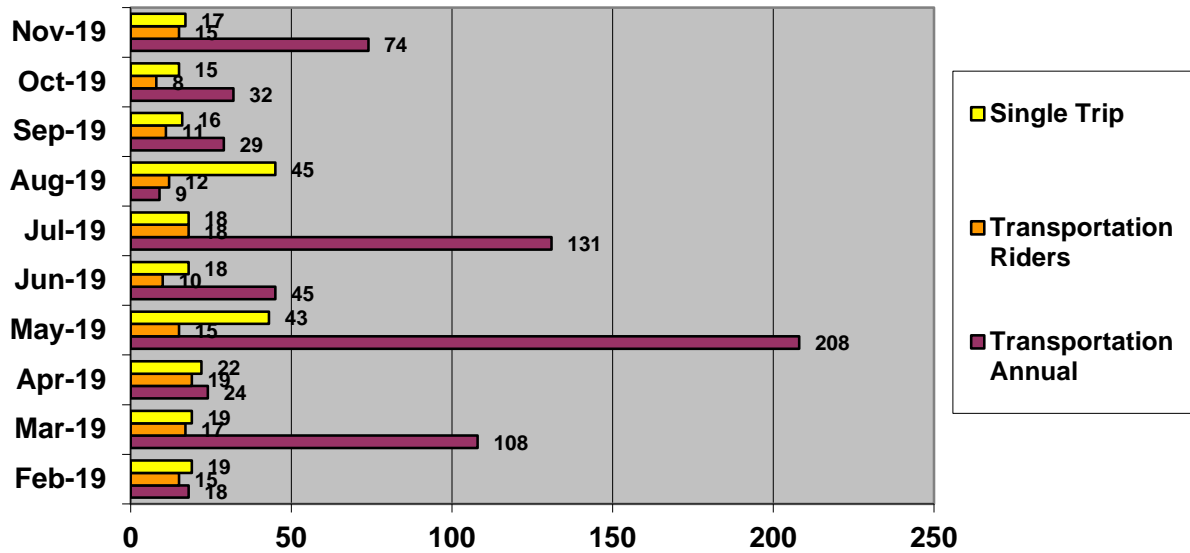
##### November Permits Processed:

- Processed and issued a total of 91 transportation permits comprised of: 15 rider permits, 17 single-trip permits (including over-sized or overweight loads) and 74 blanket/annual permits;
- Issued 10 sub-encroachment permits for inspections of job sites under utility company annual/blanket maintenance permits, as well as reviewed sites, signing and safety for dozens of short-term repairs;
- Reviewed permits for 2 house structure relocation, (not moved or permitted at this time);
- Processed documents, reviewed traffic control plans/routes, and issued 2 special event/parade permits.

Year-to-date individual graphics of County Encroachment permits as issued:

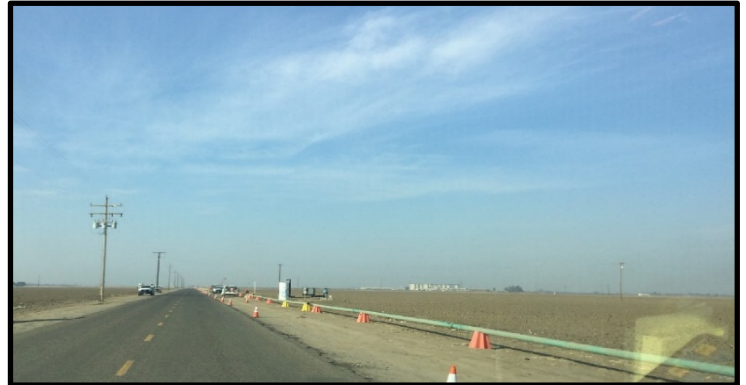


Year-to-date individual graphics of County Transportation permits as issued:



In November staff provided inspections and oversight for the following major projects while continuing to provide service to general permits including:

**Gas Company – ENC1900512 Pipeline installation for pressure betterment project.** Work began in November in this small portion of the west county pressure betterment project. This project will install a 6-inch gas main pipeline on Avenue 260, near Road 52. Plan review, bid meeting consultations and permitting for this project have all been completed by our department and the project is currently underway welding and trenching for the pipeline installation. Estimated costs are in the \$1,000,000 or less category. This project is near the Kings/Tulare county lines, west of Tulare.



**Gas Company – ENC1900351 PSEP Gas Pipeline Pressure Betterment Project:** Work began in September and is now complete. This project is installing a 16-inch steel pipeline along the shoulder of Avenue 152, starting near Tipton and continuing east to a junction station near Road 168. Engineering estimated cost of the project, approximately \$8,000,000.



**Parcel Map Improvements/Sequoia Commons (Self-Help Enterprises):** These parcel improvements are along Riggins Avenue in the Goshen area, and have constructed and paved a new road, Florence, as well as the completion and improvement of the intersection with Riggins and Road 76. The improvements for the multi-family dwellings are mostly on sight and private property, but the project links



with another phase of Self-Help single-family improvements. Sidewalks, ADA ramping and access, along with stenciling and signing are all substantially complete. Punch lists items remain and will soon be finished for pending BOS approval.

**Tract Map-789/Goshen Village Phase 1:** Construction of the portion of the tract along Avenue 310 in Goshen has progressed; paving is complete on phase one (including Avenue 310 frontages); model homes are nearing completion, as well as several structures within the tract. This project will also include improvements to the entire area between Avenue 308 and Avenue 310, making available more than 70 single dwelling residential building lots. Work on the underground improvements to the internal portion of the tract is substantially complete but has slowed due to delays in utility scheduling and weather. County inspectors have been providing oversight for water, sewer and storm drain pipelines, utility trenching including electrical, gas, telecom and cable services. Also included in the inspection duties are the subgrade structures, compaction testing and paving sections, curb and gutter, sidewalks and all ADA installations. Remaining punch list items for phase one completion are being completed as weather permits and will be ready for pending approval soon.



**Tract Map-TSM16-002/Kingsburg Hash Subdivision: ENC1900042:** Roads and improvements inside the tract are substantially complete. An encroachment permit was issued for substructure work that is now complete within the current right-of-way of Avenue 396. Paving on Ave 396 westward into the city limits are now being constructed in cooperation with the City of Kingsburg. Our inspectors provided oversight for water main pipelines, sewer and storm drain pipelines, utility trenching including electrical, gas, telecom, and cable services. Also included in the inspection duties are the subgrade structures, testing and paving sections, curb and gutter, sidewalks and all ADA installations. Final items are being addresses for project completion. Model homes have been constructed and are substantially complete at this time. This map includes details and specifications from the City of Kingsburg, under agreement with Tulare County, and will require additional knowledge from our inspectors to keep both standards of Tulare County and the approved plans in mind.

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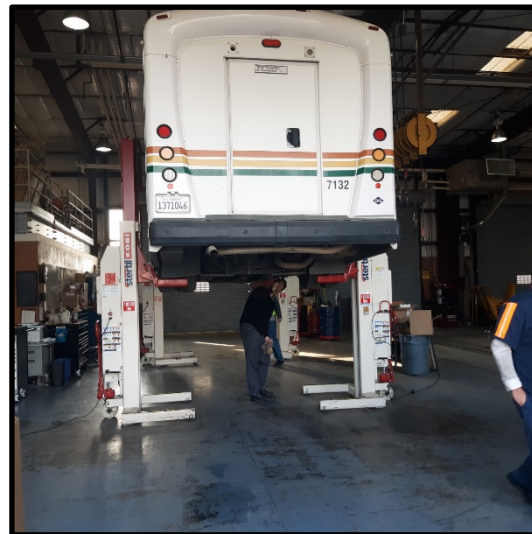
### **MANAGEMENT GROUP 3:**

#### **TRANSIT**

Staff are pleased to report that most of the TCaT buses have had new modems and WiFi routers installed. This will give passengers access to WiFi on the bus and is part of a complete technology package planned. The units were provided by Bishop Peak Technologies and are compatible with those installed on Visalia Transit buses. Eight buses remain and will be completed by the end of January. This technology is a first step towards providing the County capability of future additional installation of tracking, safety, and informational equipment for safety, fleet management and customer service.

Staff contracted with TRC to conduct an audit of the TCaT fleet to ensure the contractor is maintaining the buses properly. Such audits will be conducted quarterly. Twelve (12) buses received a physical inspection and PMI records review. Defects identified by TRC were analyzed to determine the severity or detrimental impact they pose in terms of safety, comfort and convenience, as well as structural integrity.

Seven (7) safety related defects were found, an average of .58 defects per bus. These defects were generally minor, such as missing decals, and the buses were considered to be in good shape overall. Of these, five have already been repaired and the remaining two buses are to be completed shortly. TRC found the interior and exterior of buses to be kept clean. In addition, TRC did not observe any structural defects during the audit.



The following graph and chart compare this fiscal year's transit ridership to last fiscal year's ridership, both month-to-month, and fiscal-year-to-date. This data has generally been presented on a one-month delay to account for the reporting deadline in the transit services contract. As such, the chart here shows data for September:

	<b>October</b>	<b>Prior October</b>	<b>Change</b>	<b>FYTD</b>	<b>Prior FYTD</b>	<b>Change</b>
Total Ridership	28,206	28,811	-2.1%	95,176	98,778	-3.65%
Fixed Route Ridership	27,692	28,086	-1.4%	93,183	96,141	-3.08%
Demand Response Ridership	514	725	-29.1%	1,993	2,637	24.42%
Fixed Route Passengers per Mile	9.03	9.36	-3.53%	8.05	8.50	-5.29%
Demand Response Passenger per Hour	1.82	1.83	-0.55%	1.76	1.83	-3.83%

Staff are working to revamp the transit ridership report and will provide a separate transit report for FY2018/19 in the near future. Staff is also aiming to revamp these monthly reporting activities in the coming months to comply with the current Transit Development Plan which recommended productivity metrics and benchmarks be prepared and reviewed on a monthly basis.



## ZONES OF BENEFIT

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

Operations and maintenance of Zones of Benefit water systems continued in November 2019 with **no known service interruptions** in Yettem and Delft Colony.

In Seville, several scheduled systems shut offs were required in November due to the construction of the new water distribution system. In all instances, water users were notified of the possibility of water outage via phone call using the 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. The portable toilets and tanks may be removed from the school soon as detailed in the Water/Sewer Projects section.

The table below summarizes the water production and wastewater treatment for the month of October, as this data is not provided by the contractor until mid-month. There is no data for the lift station at El Rancho, as there is no flow totalizer.

Zone of Benefit - Water & Wastewater Volumes October 2019				
Sewer Systems			Water Systems	
Total Monthly Flow (Gallons)		% Capacity	Total Monthly Flow (Gallons)	
Delft Sewer		0%	Delft Water	NON OPERATIONAL
Seville Sewer	731,530	47%	Seville Water	2,267,900
Yettem Sewer	633,523	49%	Yettem Water	1,170,200
Wells Tract Sewer	443,000	75%	Wells Tract Water	1,646,120
Tonyville Sewer	368,810	17%		
Tooleville Sewer		0%		
Traver Sewer		0%		
TBSMD		0%		
El Rancho Sewer	Treatment provided by City			
TOTAL 2,176,863			TOTAL 5,084,220	

## WATER/SEWER PROJECTS

All customers have been transitioned from the old water distribution system to the new water distribution system in Seville. Some citizens have commented that this has led to an increase in water pressure. Construction of Phase 1 of the Yettem-Seville Water System Improvement Project is ongoing. Staff met with the Contractor to finalize the scope of the permanent pavement repairs, which will depend on the approval for the use of funds by the funding agency. All other transition work is expected to be completed in early December.

Substantial completion of the construction project is expected to be in December, project completion is anticipated to be in January. The contractor has been paid for 89% of the contract amount for work completed before October 31st. Start up and training of the new tank site is expected to occur in early December.

Staff continue to work on the Phase 2 grant application for the interconnection of the Yettem and Seville Water Systems. An agenda item for the grant application was approved by the Board on the November 19<sup>th</sup> meeting.

## **SEQUOIA FIELD AIRPORT**

The Airport Layout Plan was conditionally approved and staff have successfully closed out the Airport Layout Plan grant with the FAA. Final documents pertaining to the closeout of the grant were submitted in late November.

Staff have met with representatives from General Services Agency (GSA) to coordinate and plan potential improvements to the Lindsay Memorial at Sequoia Field. At this time GSA will be taking the lead in such improvements as it had been communicated that sufficient contacts and departmental capability were in place to facilitate the execution of the project with little involvement from RMA staff.

Bids received for the Navigation Aids at Sequoia Field project came in over the allocated project funding amount. As a result of this staff having been working to find ways in which the Navigation Aids project at Sequoia Field may be pushed forward. Two potential options exist at this time.

The first options consist of petitioning the FAA for additional grant funds by either amending the present AIP grant or to apply for a second grant that cover the additional project costs. The second option would be to remove the Automated Weather Observatory System (AWOS) from the scope of the project.

In light of these funding issues, staff have reached out to the apparent low bidder, DACO Electric, to determine if they would be amenable to these possible options. DECO has been informed that it is the intent of RMA to proceed with the project and to make a recommendation for award to the Board as soon as possible. It is the hope of RMA staff that this matter can be presented before the Board by mid-January at the latest.

## **FLOOD CONTROL**

The Flood Commission did not meet in November and will not meet in December. Staff are working with the commissioners on revisions to the Flood Commission meeting schedule, and will propose that the Commission meet quarterly instead of monthly going forwards. The Commission will consider this change of schedule at their next scheduled meeting in January.

The first significant storm event of the year occurred over the long Thanksgiving weekend. This year, staff will continue to prepare and send the storm update emails to other departments and stakeholders regarding public works activities during storm events.

Staff continue to work with US Bureau of Reclamation and the Friant Water Authority to obtain a permit for the Strathmore Flood Control Project. Staff received design assumptions and conditions from FWA for consideration in modeling various impacts of the proposed project in comparison with various storm and operating conditions.

## **TOMF and CNG Fueling System Project**

**Transit Operations and Maintenance Facility Project:** In November, construction continued to progress to the satisfaction of the Construction Manager. The current work schedule and visible site work indicate the project will be nearing completion by year's end, this timeline is 2 months ahead of the planned completion date. The contractor, Seals Construction Inc., continued to complete work within the Operations Building i.e: operable wall partition (installation & testing), variable refrigerant flow system (HVAC) timing and testing), telecommunications system (wiring and terminating), and building security system (infrastructure placement).

Within the Maintenance Building the contractor continued to complete punch list work including: sealing of roof penetrations after the first rain of the season, electrical start-up testing, methane detection system placement, lubricant pump installation, radiant heater purging and water heater testing.





Subcontractors continued work on site improvements including: installation of gate operators on the bus point of entry and exit, placement of striping and markings on the shared access road and parking area, and maintenance of the site landscaping improvements.

### **CNG Fueling System Project:**

In November, Hobbs Construction began the installation of many critical components of the project including: CNG delivery line sleeves, slow fill time-post footing installation, CNG equipment slab placement and electrical system conduit placement between the mechanical yard and compressor control panel. The subcontractor Precision Grading and Paving completed processing the native subgrade material and has completed the placement of aggregate base for the asphalt section. It is anticipated that Hot Mix Asphalt will be placed within the next few weeks provided there are no further weather delays.



## **MANAGEMENT GROUP 4:**

### **SURVEYOR'S OFFICE**

The activities and projects in process and/or completed in November 2019 are as follows:

Public Document Request	23	Corner Record	154
Record of Survey	30	Tract Map	5
Merger of Parcels	4	Vacation of Right of Way	2
Parcel Map	19		

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

2019 RRAA Project 1	Encroachment (multiple)
ATP Earlimart Park Sidewalk	Farm to Market Rehab 2.0
Avenue 144 & Road 96	Harvest Avenue, Goshen
Avenue 280 Widening	HSIP Cycle 7 Avenue 232
Betty Drive/Road 67	John J. Doyle Elementary
Bridge – Avenue 204 Wutchumna	Road Project Development
Bridge – Avenue 364 Cottonwood	RMRA 19 Road 192
Bridge – Avenue 392 Sand Creek	RMRA 19 Road 204
Bridge – Avenue 424 Traver Canal	SW Teapot Dome

Respectfully submitted,

**Reed Schenke**

REED SCHENKE, PE  
Director

RS/nw

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

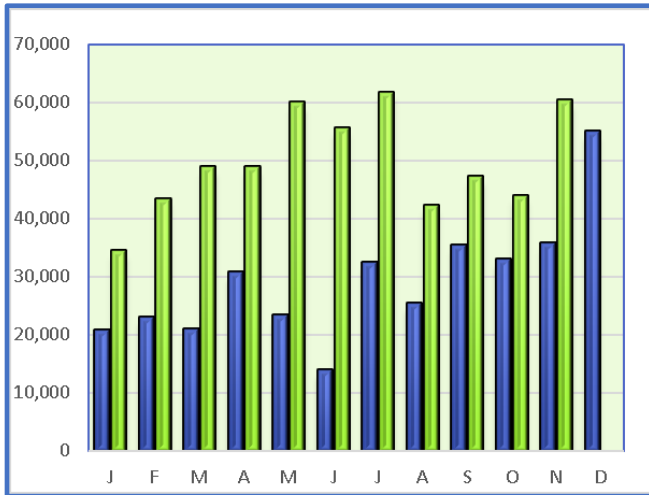
# Tulare County RMA – Road Maintenance Activities

November 2019

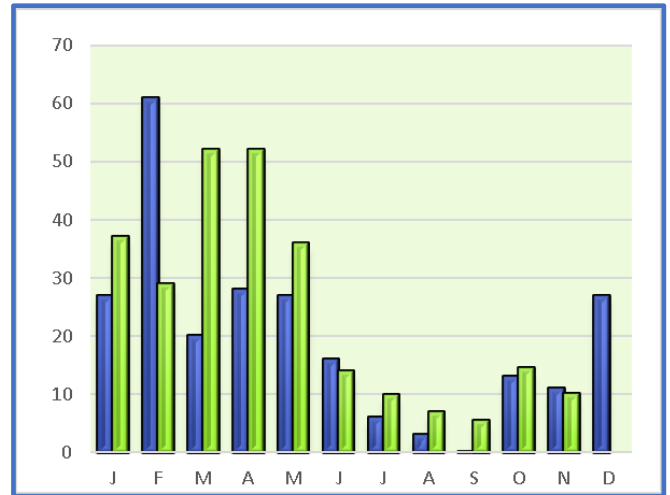
Green = 2019 Blue = 2018



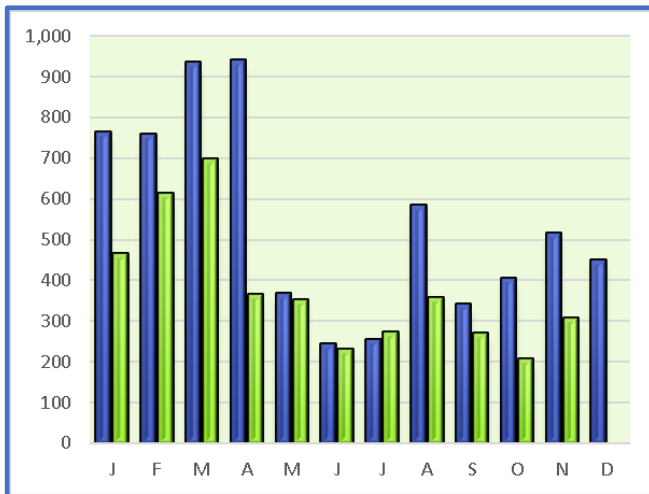
## Potholes Patched



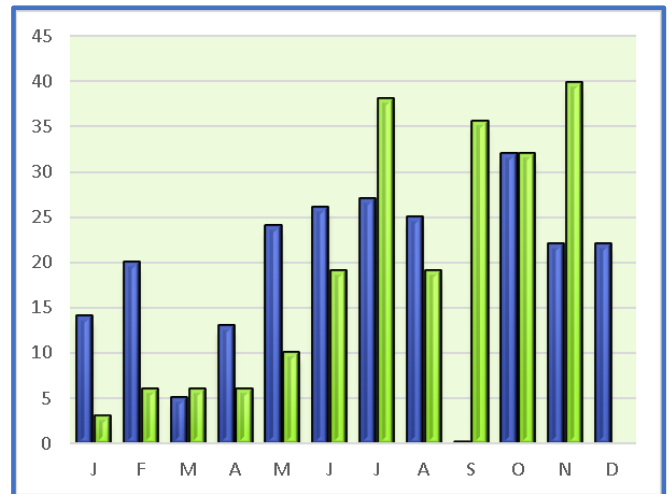
## Shoulder Maintenance (miles)



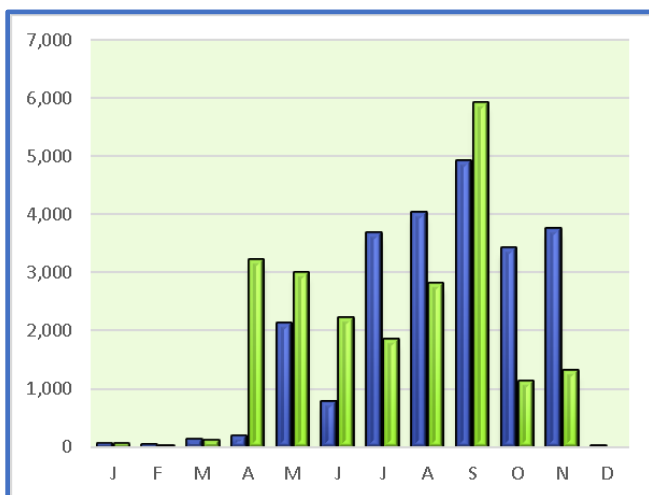
## Traffic Signs



## Blade Patch (miles)



## Road Stencil (sq ft)



## Road Stripe (miles)

