



RESOURCE MANAGEMENT AGENCY

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August 14, 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 July 2019.

ROAD 152 CONSTRUCTION PROJECT NEARS COMPLETION



The main goal of the project was to improve safety conditions **along the segment of Avenue 152 between Road 120 (near SR-99) and Road 223** at the Porterville city limits. The need for this project arose primarily due to higher than normal accidents rates within the area; as a result, the project implemented several highway safety features including: a new traffic signal at Road 208, left turn pockets, upgrading signs and pavement marking, installing flashing beacon systems, and the application of audible traffic warning striping (rumble strips) on the shoulder and median. With these newly installed roadway safety features, County staff anticipated improved safety and decreased accident rates along this heavily traveled

roadway. This project was funded in part by Federal Grants (HSIP and STBPG) with assistance from local road funds.

In July the contractor, MAC General was able to complete the majority of the items remaining on the project. Previously the delay in delivery of the traffic signal poles created a general delay in the completion of the project, however they were delivered to the project site and were installed before the end of the month. Upon installing traffic signal poles, the contractor remained on site for several days to complete the proper installation of the traffic signal at Road 208 which was activated for public use on July 31st. With the traffic signal work complete there are only minor “punch list” items of work which remain outstanding at this time and traffic is free to utilize the Avenue 152 corridor unrestricted throughout the project site. It is anticipated that all remaining “punch list” items of work will be complete within the next 2 weeks. County staff will process the final payment to the contractor and will schedule a date to take the project to the Board for formal acceptance.



MANAGEMENT GROUP 1:

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

- Completed repair work on the M109 Bridge over White River to allow for no weight restriction on the structure (see pictures below);
- Staff continued to provide assistance to Code Compliance for marijuana eradication in Goshen, Tulare, Poplar and Woodville for a total of 3 days;
- Staff provided assistance to Code Compliance for the homeless cleanup in the community of Tooleville;
- All roadyards are prepping designated roadways for the annual chipseal maintenance program.

ROAD MAINTENANCE

Work Performed	Total	Percent Increase/Decrease(-) from Prior Month
Potholes Patched	61,722	11%
Shoulder work (Lane miles)	10	-29%
Blade Patches (Miles)	38	102%
Bridges maintained	2	-33%
Constituent requests	88	-5%
After hour call-outs	18	125%

Graphs 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 July include:



Continued to assemble and prepare solar lights for installation at 6 existing bus shelters for Group 3, Transit



Performed culvert replacement on Avenue 324 at Sequoia Union Elementary School

Performed approximately 4 miles of blade patching at various locations;



ROAD DISTRICT 2:

Activities in July include:

Performed roadway grinding and sweeping in preparation for an overlay in Pixley on Pine Road from Davis Avenue to Howard Avenue and on School Street from Court Avenue north:



- Began the overlay project on Road 48 at State Route 137 in Okieville;
- Completed the remaining sidewalk and drive approach by our concrete crew across the street from Strathmore Union High School;
- Supervised the Mountain Home Crew (inmates) for weed abatement at the Central Road Yard;
- Concrete crew completed the ADA ramp installation at the swap meet on Road 124 at Avenue 413;
- Completed the road widening on Road 140 south of Avenue 256 for the Fire Station and Transit Operation and Maintenance Facility, south of the Central Road Yard.

ROAD DISTRICT 4:

Activities in July include:

- Performed weed abatement for Group 3 at Sequoia Field Airport;
- Assisted San Joaquin Railroad with the repair of a track crossing at Avenue 344 from Road 140 to Road 148.

Bladed approximately 11 miles of roadway:



- Patched a total of **20,800** potholes;
- Performed over 6 miles of mowing and weed abatement at 9 locations;
- Responded to 17 requests for litter removal and 14 calls for other road related issues.

ROAD DISTRICT 5:

Activities in July include:

- Performed 18 days of blade patching overing about 14 miles of roads;
- Performed 15 days of pothole patching covering about 93 miles with **24,700** potholes filled;
- Crews continued tree trimming;
- Responded to 24 requests for litter, hazardous items on roadway, trees down, and other issues;
- Performed 7 days of Marijuana eradication;
- Completed 2 days of mowing shoulders.

Road yard 5 was the lead yard in completing the repairs on a bridge located on M109 at Deer Creek. This work allowed RMA to remove the recently posted weight limit of 5 tons.





Repair a sinkhole on M56 at Milepost 18 and perform bridge repair work:



TRAFFIC CONTROL:

SIGN MAINTENANCE

Work Performed	Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	8	-71%
Routine maintenance of signs	76	36%
Vandalized signs repaired/replaced	93	22%
Worn traffic signs repaired/replaced	81	45%
Miles of Road striped	151	113%
Stencils installed (Sq ft)	1840	-17%
Traffic signal repair	3	0%
Illegal signs removed from R/w	15	50%

Activities in July include:



Installed a single flashing beacon on a curve sign to address constituents concern for speeding motorists



Installed and completed signage and roadway striping for the M109 bridge repair project

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

TRAFFIC DIVISION:

- Staff reviewed constituent requests for Stop signs, speed advisories, etc. as they were received;
- At the June 30th meeting, the Board of Supervisors approved the installation of Stop signs for the following locations:
 1. Four way Stop sign installation at the intersection of Cartmill and Oakmore;
 2. Four way Stop sign installation at the intersection of Road 140 and Avenue 248.

SAFETY:

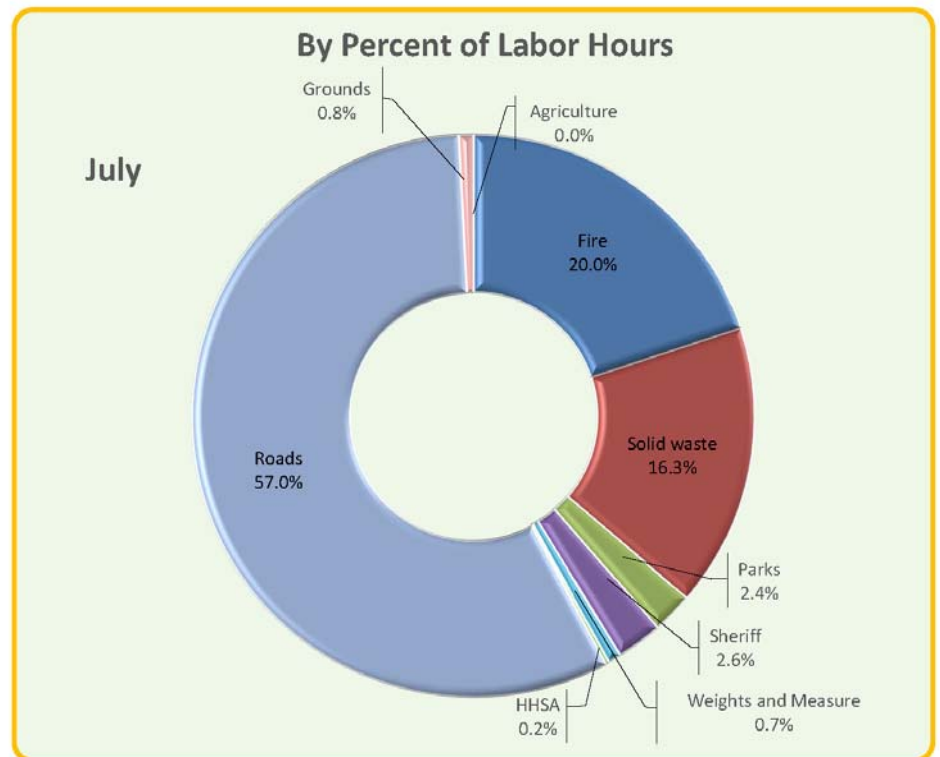
For the month of July there were 3 claims filed through Risk Management during this reporting period;

- Field visited 8 locations of work by our maintenance crew and contract work to observe safety practices and procedures;
- One CMW Extra Help at Road Maintenance Yard 5 passed and received his Commercial Class A Licenses to operate equipment.

HEAVY EQUIPMENT MAINTENANCE DIVISION:

For the month of July, the Heavy Equipment Shop maintained various pieces of equipment for 8 agencies completing 379 work orders for a total of 2,619 hours as shown in the chart below:

Agency	Work Orders	Labor Hours
Fire	55	523
Solid waste	44	427
Parks	18	62
Sheriff	7	69
Weights and Measure	3	19
HHSA	2	5
Roads	243	1492
Grounds	7	22
Agriculture	0	0
Total	379	2619



ENCROACHMENTS:

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

- Received 24 calls for right-of-way issues and complaints;
- Four (4) new encroachment cases opened;
- Seven (7) encroachment cases closed due to compliance;
- Received five (5) calls for alarms tripped at various road yard locations;
- Met three (3) property owners regarding right-of-way encroachment questions;
- Twelve (12) certified and four (4) non-certified letters sent out to contact property owners;
- Patrolled 2,246 miles of roadway.

MANAGEMENT GROUP 2:

BRIDGE PROJECTS

Construction of the M220 Bear Creek Road Bridge over Rancheria Creek continued during the month of July. With the completion of the stage 1 portion of the bridge in June, contractor Agee Construction demolished the existing bridge and started all stage 2 bridge work including: clearing/grubbing, initial grading, construction of CIDH concrete piles and forming for abutments and wingwalls. In August, the Contractor is expected to cast the abutments, place all stage 2 falsework and begin installation of superstructure reinforcement.



During the month of July 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

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*

During the month of July 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. Projects with a triple asterisk (***) indicate final design is nearly complete and construction authorization is anticipated within the next couple of months.

Certification of the MND for the **Mineral King (Oak Grove) Historic Bridge** will be approved by the BOS in September. Staff continues to work with consultants to schedule additional materials testing investigations to confirm all previous material findings and rehabilitation measures. Construction is anticipated to start in the fall of 2021.

In April, staff finalized and advertised two separate RFPs for the **Mountain Road M109 over White River Bridge** project. One RFP will be used to procure a contract to perform all engineering analysis and design (structural, civil, geotechnical and hydraulics engineering) while another RFP will allow for procurement of an environmental analysis contract used to prepare all environmental documentation (CEQA, NEPA and

permitting). In June, staff shortlisted three consultants for each RFP, performed interviews and selected Dokken Engineering for both engineering and environmental portions of the bridge project. During the month of July, staff initiated a scoping meeting with Dokken to establish the parameters and expectations of the project. In August, we anticipate staff will finalize negotiations and draft an agreement for Counsel review in anticipation of BOS approval of the contract in October.

In early July staff was informed by Caltrans Structures Maintenance and Investigations, that the M109 White River Bridge showed signs of timber decking deterioration and that the bridge would need to be load posted for a limit of 5 tons. Staff worked with Caltrans and Maintenance Group I to develop a solution that would allow the load posting limits to be removed ASAP and eliminate any risk of timber decking failure. At the end of July, RMA road crews completed all work in accordance with the proposed rehabilitation plans. The implemented measures help to slow traffic down as it approaches the bridge, re-align approaching traffic to limit bridge/vehicle damage and keep traffic off any deteriorated portions of the bridge decking. In August, staff will continue to monitor the project and make any necessary modifications to enhance safety countermeasures.

In the past year 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 in accordance with the Memorandum of Understanding 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 short-term pressure flow conditions. During the month of April, staff met with FWA and their partners to discuss preliminary design concepts as part of their proposed long-term solution to address the issue of ground subsidence affecting canal deliveries and ways to increase capacities of the canal to original intended flow rates. In June, staff met with FWA to initiate development of a cooperative agreement to establish maintenance responsibilities as well as reimbursement costs for staff review time/involvement. Over the next few months, we anticipate preparing a draft agreement with the goal of having your Board approve the agreement in October.

Lastly, during the month of April staff established a Measure R Program Supplement with TCAG to fund the County's under 20-foot Bridge Preventive Maintenance Program (BPMP). During the month of July and for the next 6 months, staff has/will be collecting bridge data via on-site inspections and documentation.

ROAD CONSTRUCTION PROJECTS

AVENUE 280 WIDENING PROJECT: Work on the project was accepted as substantially complete by the Engineer in May. In the month of June, the Contractor was on site to complete a few "punch list" items of work and to thoroughly clean the project site. With this work complete the only work remaining as outstanding was the installation of the shorter street light on the west end of the site which were not installed previously due to a delay in fabrication of these poles. In the month of July these poles were delivered to the site and installed before the end of the month. With the completion of the street light installation, County staff is organizing a ribbon cutting ceremony to celebrate the completion of the project on August 6th. The ceremony is scheduled to take place at the Visalia First Assembly Church. Since completing the street light installation, staff is continuing to work with Cal Valley Construction to acquire all necessary paperwork prior to processing final payment to the contractor and taking the project to the Board for final acceptance. It is anticipated that the project will be ready to be taken to the Board for final acceptance in the month of October.

SAFETY AND COMMUNITY IMPROVEMENT PROJECTS:

Earlimart ATP Sidewalk Improvements (ATP Cycle 3 Augmentation): The project was authorized to bid by the Board on June 18th. Bids were opened on July 18, 2019, and a total of eleven (11) bids were received. The lowest base bid, in the amount of \$532,496, and \$570,976 for the base bid plus additive alternate items, was

submitted by R.J. Berry Jr., Inc. of Selma, CA. The construction contract award is scheduled for the BOS meeting of August 20th.

Allensworth Elementary Sidewalk Project (ATP Augmentation) Work on the project was completed in the month of June. Since this time, staff has continued working with DOD Construction to acquire all necessary paperwork prior to processing final payment to the contractor and taking the project to the Board for final acceptance. It is anticipated that the project will be ready to be taken to the Board for final acceptance in the month of September. A ribbon cutting is scheduled for August 26th.

2017 Community Improvement Project - Phase 3: All work on the project was completed in the month of April. Since this time, staff has continued working with DOD Construction to acquire all necessary paperwork prior to taking the project to the Board for final acceptance. It is anticipated that the project will be ready to be taken to the Board for final acceptance in the month of September.

Traver Jacob Street Improvements (ATP Cycle 2): The project was authorized to bid by the BOS on June 18th. Bids were opened on July 18, 2019, and a total of eleven (11) bids were received. The lowest base bid, in the amount of \$532,496, and \$570,976 for the base bid plus additive alternate items, was submitted by R.J. Berry Jr., Inc. of Selma, CA. The construction contract award is scheduled for the BOS meeting of August 20th.

Woodville Sidewalk Improvement (ATP Augmentation-MPO Component): This project was awarded to DOD Construction at the May 21st Board of Supervisors meeting. Once awarded, a pre-construction meeting was scheduled with the contractor for the first week of Jul. A Notice to Proceed was provided to the contractor setting the first official working day as July 22nd. Since starting work on the project, the contractor has installed all construction area signs and has begun performing demolition work on the existing curb, gutter, and sidewalk in the area. Once demo and rough grading is complete the contractor will be coordinating with CSET to perform a portion of the sidewalk installation work on the east side of the project. The project was awarded by the Board with 40 working days. It is anticipated that construction will be completed around mid-September

Worth Drive (M146) Safety Improvement Project (HSIP Cycle 7): The project was awarded to Safety Striping Services at the May 21st Board of Supervisors meeting. Since the time of award, County staff has agreed to the contractor's request to begin the project in mid-August. A pre-construction meeting was held in mid-July and since the time of this meeting the contractor has submitted the majority of the required submittals for the project. To date all submittals have been reviewed and accepted by the County and construction is scheduled to begin on August 19th.

Earlismart Park Sidewalk Improvement Project (ATP Cycle 2): The final plans, specs and estimates are complete, and the CTC allocation request was approved by the CTC at the May 15-16 CTC meeting. The Federal E-76 Request for Authorization for Construction has been approved, and the Program Supplement was approved at the July 23, 2019 Board meeting. The project is currently out to bid, with bids scheduled to be opened on August 15, 2019. Construction will begin once the project is awarded.

Pixley Main St. Sidewalk Improvement Project (ATP Cycle 2): Project design and right-of-way acquisition is complete. The CTC allocation was approved at the June 26-27 CTC meeting. The project is scheduled to advertise on August 7, 2019. The bid opening is scheduled for August 21st at 2:00 P.M. Construction will begin after the project is awarded.

Alpaugh Center Street Improvements Project (Measure R): This project includes ADA and related improvements along Center Street from Tule and Ellis Roads in the community of Alpaugh. A 30% scope review meeting occurred on June 20th where it was decided what cross section and what type of AC treatment is necessary for the project. Exploration at the proposed basin site was completed. The project is currently in 65% design stage.

Avenue 144 & Road 96 Safety Improvements Project (HSIP Cycle 9): This project includes the conversion of a two-way stop-controlled intersection into a single lane rural roundabout. Staff has received the initial authorization documents (E-76) for the design phase. The program supplement was approved at the July 30th Board meeting. Initial utility coordination efforts are underway. Thirty-percent plans and submission of the PES document are some of the next milestones for this project.

Community Pedestrian Accessibility Enhancements: This project was awarded to MAC General Engineering on June 4th. Since the time of the award, County staff has held a pre-construction meeting with the contractor and, as part of this meeting, issued the Notice to Proceed which set the project's first official working day as July 29th. Over the past week the contractor began work on the project in the Community of Orosi at the midblock crossing on Avenue 416 between Road 126 and Eddy Road. The Contractor has also managed to remove all existing concrete facilities and has begun pouring the new curb, gutter, and sidewalk. The contractor is scheduled to continue working in Orosi for 2 weeks before mobilizing its crew to Poplar and finally Strathmore to complete the remaining components of this project. Based on the project schedule provided by the contractor it is anticipated that all work will be completed near the end of August.

2019 RRAA Project 1: This project was awarded to Teichert Construction at the July 23rd Board meeting. since the time of award, County staff has held a pre-construction meeting with the Contractor and, as part of this meeting, issued the Notice to Proceed which set the projects first official working day as August 12th. The Contractor is currently providing submittals to County staff for review and approval prior to the start of work.

Community Improvements Phase 5: This project includes ADA and related improvements along Center Street from Tule and Ellis Roads in the community of Alpaugh. The 30% plans are complete, and the 60% PS&E is ongoing. Recently, staff met with the school superintendent, and a partnering opportunity is currently being discussed to handle the drainage on property currently owned by the school, and possible improvements along the Wilbur Street frontage along the school. This possible solution is still under discussion, and will require approval from the School Board, and County.

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. NEPA is complete and design (PS&E) and right-of-way acquisition is ongoing.

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. The final alignment has been approved, and the project environmental study/document will be initiated. Design and right of way acquisition are ongoing.

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 July 76 maps were provided to the Planners for 15 separate projects.

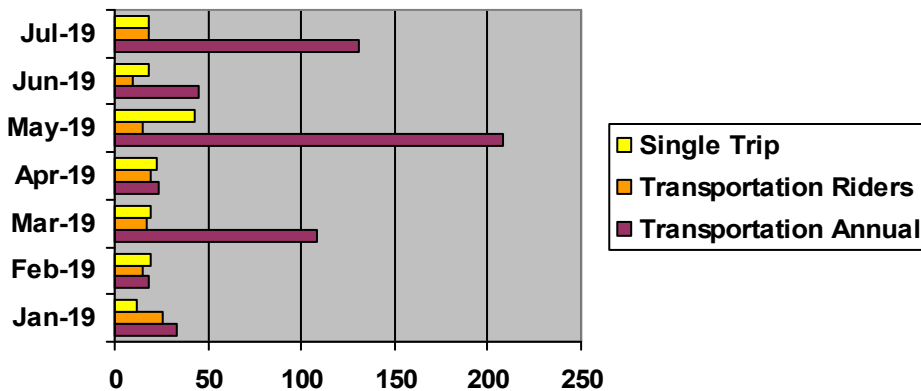
ENCROACHMENT PERMITS

In July staff processed a total of 41 new encroachment permit applications. The permit processing numbers and inspections continue to remain at high demand levels. County inspectors provided oversight and daily inspections for 40-45 daily/recurring active projects, and 4 tracts/parcel improvement projects.

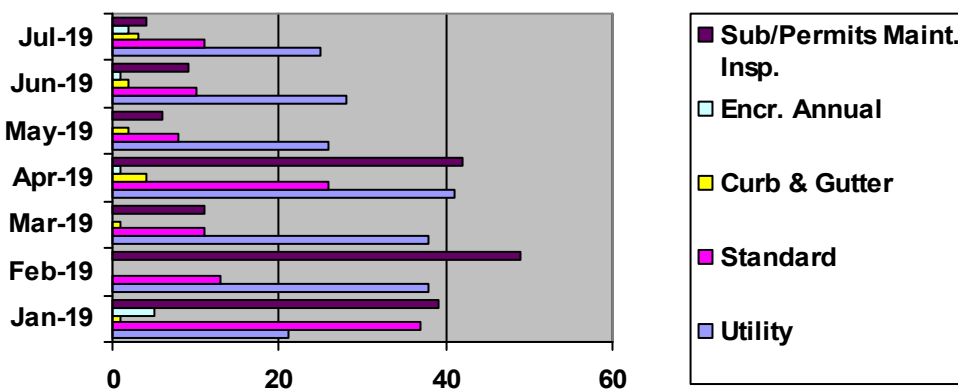
July Permits Processed:

- Processed and issued a total of 167 transportation permits comprised of: 18 rider permits, 18 single-trip permits (including over-sized or overweight loads) and 131 blanket/annual permits;
- Issued 4 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 routing and issued permits for 2 house structure relocations;
- Processed documents, reviewed traffic control plans/routes, and issued 2 special event/parade permits.

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



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



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

Edison – ENC1900151 Improvements of Transmission services to the City of Woodlake: Crews are installing the vaults and conduits moving east toward the City of Woodlake. Beginning on Avenue 344, at the intersection of Road 172, at an existing Edison substation, Edison and their contractors have begun work on the underground improvements to supply additional power to the City of Woodlake. This project will include installing several underground vaults to house equipment and connect conduits, extending from the substation on Road 172 east toward Woodlake, installed on the shoulder until it enters State right-of-way and the City limits of Woodlake near State Route 216. The estimated construction value associated with this project is eight million dollars, (\$8,000,000.00).



*Major repair and retrofitting work have been completed on Avenue 152, replacing much of the mainline utility poles and hardware along this route and several others within the County. These repairs are being performed under sub-permits of blanket-annual utility permits.

Tract Map–TSM17-001/ Quail Ranch: This is a rural subdivision located on Road 132, east of Tulare and south of State Route 137. Paving is now complete and final punch list items are being noted and addressed. Lots are being sold. The initial earthwork and storm drainage pipeline have been completed and curb and gutter constructed along the new Avenue and Road 132. The County inspectors have been providing oversight for all infrastructure improvements; including electrical, natural gas, and telecommunications. Also included are curb and gutter and storm drain and paving improvements.



Parcel Map Improvements/Sequoia Commons (Self-Help Enterprises): These parcel improvements are along Riggins Avenue in the Goshen area, and will also be constructing a new road, Florence, intersecting with Riggins. 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. Storm drainage and road construction to accommodate the additional project have been supervised and inspected on this project. Storm drain pipelines, drop inlets and manholes are already installed. Curb and gutter are substantially complete.

Tract Map–789/Goshen Village Phase 1: Construction of the portion of the tract along Avenue 310 in Goshen has progressed; curb and gutter is now poured; model homes are nearing completion. 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. 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.



Tract Map-TSM16-002/Kingsburg Hash Subdivision: ENC1900042: An encroachment permit was issued for work that is being completed within the current right-of-way of Avenue 396. Our inspectors are providing oversight for water main pipelines, sewer and storm drain pipelines, utility trenching including electrical, gas, telecom, and cable services. Paving has been performed on Ave 396 and within the tract. Also included in the inspection duties are the subgrade structures, testing and paving sections, curb and gutter, sidewalks and all ADA installations.

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.

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 and below the High Speed Rail alignment and is planning on taking this agreement to Counsel for acceptance in the month of August. The right-of-way transfer agreement has recently been approved by the Board and shall become effective once signed by the High Speed Rail Authority.

Reconstruction work on Avenue 120 was completed by the HSR contractor in the early part of summer and the work performed has been noted by acceptable to County staff. Staff is currently awaiting the contractor's submission of as-built and material testing reports from the contractor prior to providing a letter of acceptance for the roadway. In the month of July, the contractor notified the County that re-construction work on Avenue 24 which was previously delayed due to environmental concerns has been scheduled to begin in the month of August. The HSR contractor is continuing to send over material submittals for the water main installation work on Avenue 24.

MANAGEMENT GROUP 3:

AIRPORT

The PAPI lights for the Navigation Aids project that were ordered earlier in the year have arrived and are currently in the possession of RMA. Staff are in the final phases of preparation of the construction documents and will rebid the Navigational Aids project. It is the intent of RMA to advertise the project within the coming month. In accordance with the directives of the FAA the PAPI lights will be furnished as construction materials to the contractor with the lowest most responsive base bid. Staff anticipate a four-week advertisement of the project. RMA has received confirmation from the FAA that the grant used for the design portion of the Navigation Aids project has been successfully closed out. Staff are working to finalize one last detail with the FAA required on an Exhibit to close out the ALP plan.

Staff and General Services staff also met with potential tenants interested in setting up an aviation repair school.

FLOOD CONTROL

There was no Flood Commission meeting in July.

The Encroachment Permit Application to the Bureau of Reclamation for the Strathmore Flood Control Project has been put on hold until issues with the Friant Kern Canal Authority (FKCA) have been resolved. Despite previous meetings between staff and FKCA staff regarding the project, staff received a letter from FKCA staff that FKCA on July 31 that FKCA will not approve any project that does not comply with the findings of the 2004 “Strathmore Creek Groundwater Recharge Feasibility Study” the FKCA commissioned.

Staff are continuing to work with the ToltHawk sensors and have four active throughout the County.

The Flood Control District received a final closeout payment for the Lake Kaweah Enlargement Project, representing its portion of the refund from the State. This marks the final action for closeout of the Project by the District. The District will remain involved in the related JPA for ongoing operations & maintenance of the dam.

ZONES OF BENEFIT

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

Operations and maintenance of Zones of Benefit water systems continued in July 2019 with no known service interruption in Yettem and Delft Colony.

On July 1, 2019 the Seville Water system experienced an hour-long water outage to repair a leak in the system’s hydropneumatic tank. On July 3, 2019, a leak was discovered and repaired without the need of a water system shut off. Furthermore, a water system shut off was also scheduled for July 24, 2019 to repair a booster pump, the equipment was repaired within two hours and water service was restored. Due to the possibility of disruptions in service in Seville, users were notified of the repairs 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.

On July 3, 2019, the County mailed out the Notice of Public Hearing on Proposed Water Rate Adjustments for the Yettem Water System and the Seville Water system to all record owners affected by the rate change and to the billing addresses for all customers where different than the record owner. The public hearing will be held on August 20, 2019 and staff has scheduled a notice advising of the hearing subject, the date and time of the hearing, and a link to the full notice online to be published in the Sun-Gazette on July 31 and August 7, 2019.

The table below summarizes the water production and wastewater treatment for the month of June, 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 June 2019				
Sewer Systems			Water Systems	
Total Monthly Flow (Gallons)		% Capacity	Total Monthly Flow (Gallons)	
Delft Sewer	754,175	44%	Delft Water	2,638,000
Seville Sewer	582,810	39%	Seville Water	3,150,000
Yettem Sewer	676,479	54%	Yettem Water	1,643,700
Wells Tract Sewer	418,000	73%	Wells Tract Water	1,716,430
Tonyville Sewer	327,180	15%		
Tooleville Sewer	655,080	62%		
Traver Sewer	1,202,700	45%		
TBSMD	3,295,800	37%		
El Rancho Sewer	Treatment provided by City			
TOTAL		7,912,224	TOTAL 9,148,130	

WATER/SEWER PROJECTS

Construction of Phase 1 of the Yettem-Seville Water System Improvement Project is ongoing. Staff met with Self Help Enterprises, CSET, and the contractor on July 25 to discuss the transition plan from the old system to the new system and will schedule a meeting with the Division of Drinking Water in August to discuss the plan.

Staff provided a tour and training session with the new Yettem-Seville CSD board to teach them about the water systems in Yettem and Seville.

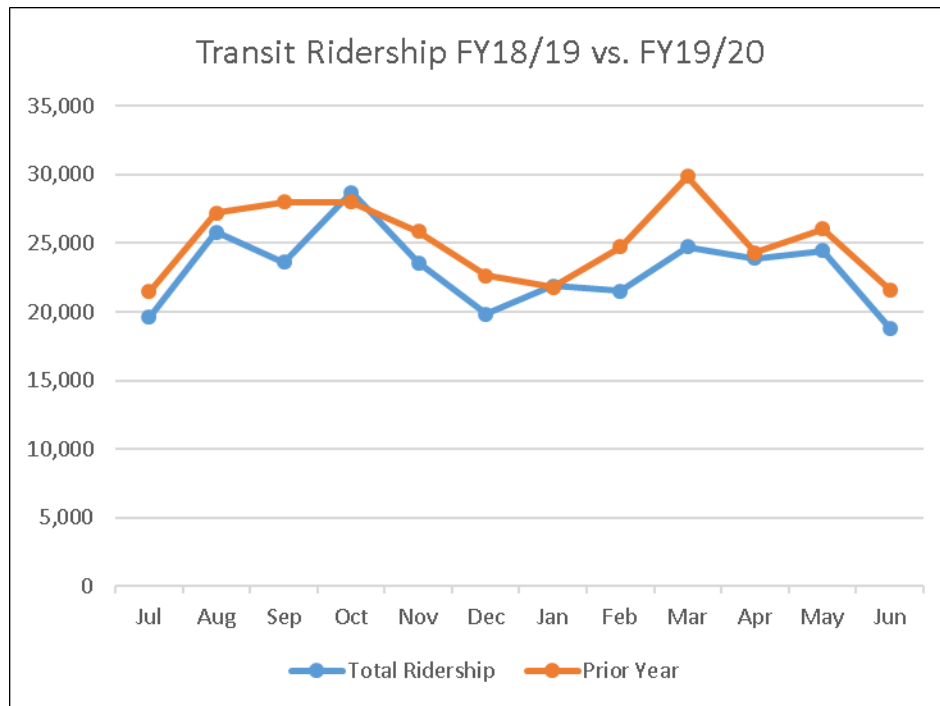
TRANSIT

At the Board of Supervisors meeting held on 7/30/2019, the Board approved a variety of changes to Routes 60, 70, 80, & 90 and Lindsay Dial-A-Ride to be implemented in August. Staff printed new information sheets, trifold pamphlets, and route information for use throughout the system. Staff also conducted additional outreach for these changes and are scheduled to present these changes at the Lindsay City Council meeting in August. The routes include new services in the City of Lindsay on the new Route 60, expanding Route 80 Terra Bella to pick up in Ducor, adding the South County Detention Facility, and combining the old Route 60 and 90 with new service stops in Woodville and Strathmore.

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. Due to the reporting deadlines as per contract, this report will present the data received during the reporting month. As such, the chart here shows data for June. 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.

	June	Prior June	Change	FYTD	Prior FYTD	Change
Total Ridership	18,838	21,597	-12.77%	276,546	301,592	-8.30%
Fixed Route Ridership	18,341	20,873	-12.13%	269,404	293,809	-8.31%
Demand Response Ridership	497	724	-31.35%	7,142	7,783	-8.24%
Fixed Route Passengers per Mile	1.61	2.27	-29.11%	1.65	1.75	-5.31%
Demand Response Passenger per Hour	0.24	0.27	-10.28%	0.29	0.31	-8.40%

Staff will prepare a summary of all transit metrics for Fiscal Year 2018/19 when the financial report is completed and submitted to the state.



TOMF and CNG Fueling System Project

In July construction continued to progress to the satisfaction of the County. The project's current progress and schedule indicate the completion of all remaining work near the next month. The contractor, Seals Construction Inc., has continued to progress with the installation of the Maintenance Building with only minor items of work, including roll up doors, completion of the HVAC system, and floor finishing, remaining as incomplete. It is



anticipated that the building will be fully complete by the end of next month. Within the Operations building, the contractor has completed the installation of the flooring finishes throughout and is awaiting power connection by SCE before being able to complete the remaining finish work. Around the site, the contractor was able to complete the majority concrete improvements including the installation of the concrete loading areas and CMU block walls. The contractor has completed the rough grading and compaction for both the

native sub-grade and aggregate base material and anticipates completing all site paving by the middle of next month. In the month of August the contractor will be focusing on the installation of the site fencing and placement of the data infrastructure for both the Transit and adjacent Fire Station Project.

On July 25, 2019, the Central Road Yard water system was transition from the old well to the new well, which was designed as part of the TOMF project and constructed as a project by General Services. This transition occurred after significant efforts to sanitize new distribution lines and receive approvals for use by the Water Board. This has resulted in increased water pressure and flow at the Central Road Yard. Staff are continuing to work to sanitize and test additional distribution lines to further increase flow and pressure at the Central Road Yard.

The CNG Fueling System project was awarded to Hobbs Construction at the May 7, 2019 Board of Supervisors meeting. In the month of June, County staff held a pre-construction meeting with the contractor and, as part of this meeting, issued the Notice to Proceed which set the project's first official working day as July 23rd. The contractor has mobilized minimal equipment to the project site in order to begin setting up storm water management systems. The contractor is currently providing submittals to the County and its Architect for review and approval prior to the start of work. It is anticipated that the contractor will mobilize a larger crew and begin work on the project within the next few weeks.

MANAGEMENT GROUP 4:

SURVEYOR'S OFFICE

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

Record of Survey	39	Public Document Requests	28
Parcel Map	20	Building Permit Review	82
Tract Map	5	Merger of Parcels	3
Flood Hazard Determination	7	Waived Parcel Map	1
Corner Record	95	Drainage & Erosion Plan	1
Lot Line Adjustment	8	Elevation Certificate	7

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

2019 RRAA Project 1	Earlimart Sidewalk Improvement Project
Avenue 280 Widening	Allensworth Sidewalk
Encroachment (multiple)	Monument Preservation
Blade Patch Road Maintenance	Road Project Development
Bridge Balch Park/Bear Creek	Transit Oprtn & Maintenance Facility

Respectfully submitted,

Reed Schenke

REED SCHENKE, PE
Director

RS/nw

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

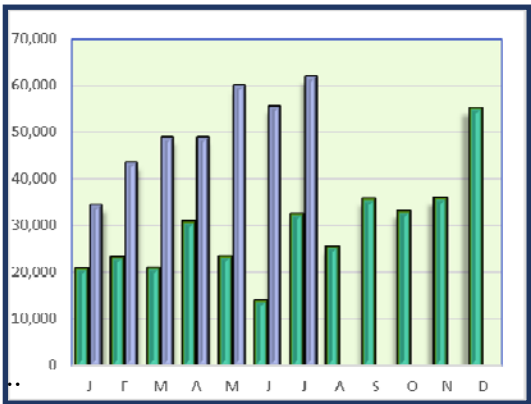
Tulare County RMA – Road Maintenance Activities

June 2019

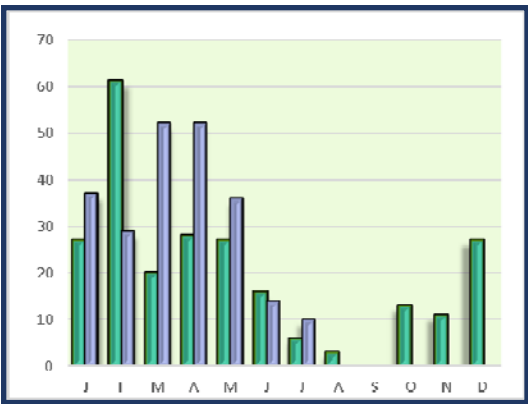


Green = 2018 Grey = 2019

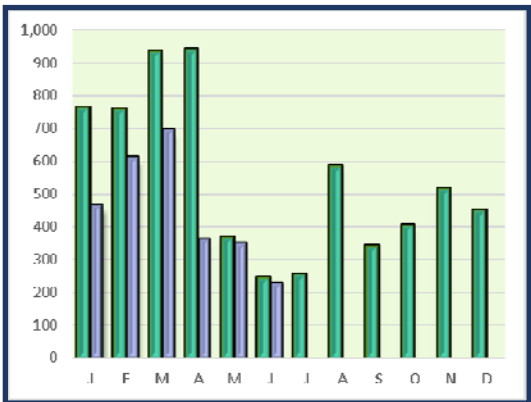
Potholes Patched



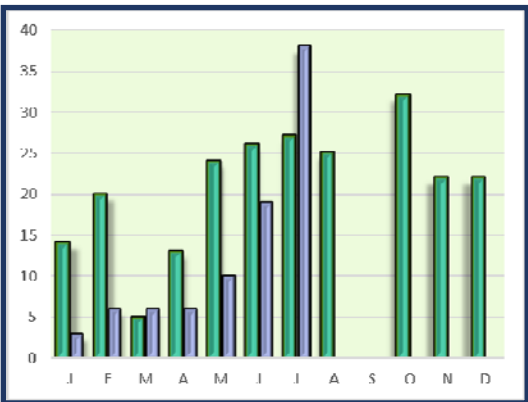
Shoulder Maintenance (miles)



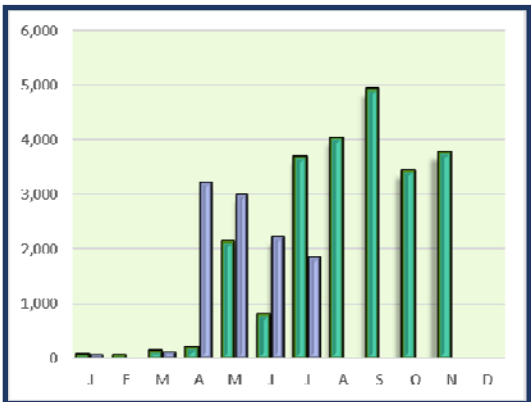
Traffic Signs



Blade Patch (miles)



Road Stencil (sq ft)



Road Stripe (miles)

