



RESOURCE MANAGEMENT AGENCY

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November 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 October 2019.

COMPLETION OF TWO COMMUNITY PROJECTS

Community Accessibility Enhancement Project: In October the Contractor, MAC General Engineering, completed all remaining work in the community of Strathmore and the project was accepted as substantially complete by the Resident Engineer. This project included the installation of intersection safety improvement features in the communities of Poplar (Avenue 146 and Road 192), Strathmore (Avenue 196 and Road 228), and Oroshi (Avenue 416 and Eddy Road). These improvements included the installation of curb ramps, signs, warning beacons, markings, and drainage improvements.



Poplar



Oroshi

Woodville Sidewalk Improvement. In October, DOD Construction was able to complete all remaining work and the project was accepted as substantially complete by the Resident Engineer on October 14th. 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 12,000 square feet of new concrete sidewalk and associated facilities spanning over the 0.4 mile stretch of Road 168.



It is anticipated that both of these projects will be taken to the Board for formal acceptance in the month of December.

MANAGEMENT GROUP 1:

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

ROAD MAINTENANCE

Work Performed	LAST Month Total	THIS Month Total	Percent Increase/Decrease(-) from Prior Month
Potholes Patched	47,150	43,821	-7%
Shoulder work (Lane miles)	5.5	14.5	164%
Blade Patches (Miles)	35.5	32	-10%
Bridges maintained	1	0	-100%
Constituent requests	71	105	48%
After hour call-outs	9	8	-11%

Staff attended Board organized Town Hall meetings in the following communities:

- Orosi-Cutler – October 1st
- Goshen – October 8th
- Terra Bella – October 17th
- Yettem/Seville – October 29th

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 October include:

- Crews continued to assemble and prepare solar lights for installation at existing bus shelters for Group 3, Transit:



Blade patch on Smith Drive in Camp Nelson

Finished replacing a culvert pipe at Avenue 264 and Road 176





Blade patch on M296 near Springville (from MP 31 to 36)

ROAD DISTRICT 2:

Activities in October include:

- Blade patch around Road District 2:
 - Road 48 between Avenue 262 and Avenue 272;
 - Road 72 between Avenue 144 and Avenue 152;
 - Avenue 240 between Road 152 and Road 164;
 - “I” Street between Avenue 200 and Addie;
 - Road 76 between Avenue 216 and Avenue 228:





- Sidewalk repair on Washington Avenue, west of State St. in Earlimart;
- Pothole patch approximately 19,850 holes.

ROAD DISTRICT 4:

Activities in October include:

- Blade patch around Road District 4:
 - Avenue 335 between Road 222 to east end of road;
 - Avenue 340 between Road 222 to Road 228;
 - Avenue 384 between Road 8 to Road 12;
 - Avenue 368 between Road 124 to Road 132;
 - Avenue 396 between Road 16 to Road 24;
 - Avenue 360 between Road 52 and Road 60;
 - Road 92 between Avenue 312 to Avenue 320;
 - Road 44 between Avenue 360 to Avenue 368;
 - Road 108 between Avenue 368 to Avenue 376;



- Performed over 6 miles of mowing and weed abatement at 7 locations:



- Patch approximately 15,200 potholes;
- In preparation for the winter storm season, clean drains and culverts at 12 locations;
- Responded to 12 requests for litter removal and 25 calls for other road related issues.

ROAD DISTRICT 5:

Activities in October include:

- Blade patch around Road District 5:
 - Road 200 between Avenue 144 and Avenue 152;
 - Road 212 between Avenue 0 and Avenue 8;
 - Avenue 100 between Road 256 and Road 264;
 - Avenue 108 between Road 240 and Road 248;
 - Avenue 120 between Road 264 and Mountain Road 120;
 - Mountain Road 56 between Mountain Road 50 to MP 22.5;
 - Road 176 between Avenue 144 and Avenue 152;
 - Road 238 between Avenue 84 and Avenue 92;
 - Avenue 106 between Road 240 and Road 248;
 - Avenue 0 between Road 184 and Road 192;
 - Diagonal 240 between Avenue 106 and Avenue 108.



- Replace culvert pipe at Mountain Road 137.

- Replace culvert pipe at Mountain Road 52:



- Patch approximately 7,200 potholes.

TRAFFIC CONTROL:

Activities in October include:

SIGN MAINTENANCE

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	28	35	25%
Routine maintenance of signs	25	21	-16%
Vandalized signs repaired/replaced	176	100	-43%
Worn traffic signs repaired/replaced	16	49	206%
Miles of Road striped	70	81.5	16%
Stencils installed (Sq ft)	5916	1133	-81%
Traffic signal repair	6	5	-17%
Illegal signs Removed from Right of Way	25	0	-100%

- Install new striping and stenciling on Road 140 for Transit Operations and Maintenance Facility project:



- Prepare RRFB footings at Strathmore High School:



Crews responded to 9 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 for “No Parking” restrictions on Road 124 south of Edwards in the community of Cutler;
- Prepare agenda item for the uncontrolled intersection of Santa Fe & First Drive in Cutler for two-way Stop;
- Evaluating the request for all-way Stop in Earlimart on State Street and Sutter Avenue;
- Evaluating request for speed limit signs on Mountain Road 192E East of SR 190 in Springville;
- 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 October there were 9 claims filed through Risk Management and 1 litigation hold for the intersection at Avenue 264 and Road 156 during this reporting period;
- Held a safety meeting at the Central and Porterville road yards;
- Conducted a safety inspection at the Porterville and Dinuba road yards.

ENCROACHMENTS:

ENCROACHMENTS

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Last Month
Photos taken for encroachments, collisions, etc.	5008	284	-94%
Calls of complaints, violations	27	27	0%
Encroachments cases opened - Letters sent	2	7	250%
Encroachment cases closed due to compliance	1	0	-100%
After hour alarm calls for roadyards	3	1	-67%
Miles driven to patrol roads	2543	2152	-15%

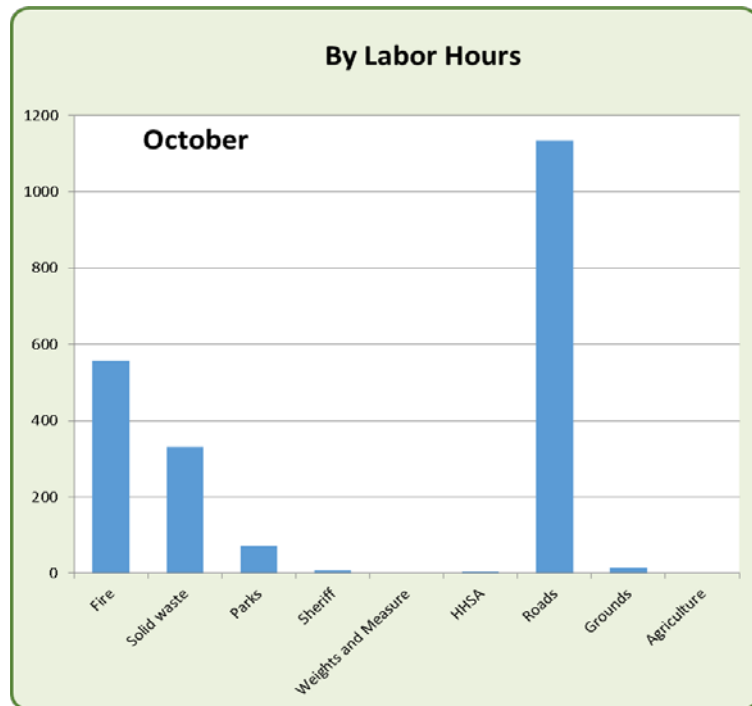
The following encroachments within the right-of-way were addressed as follows:

- Received 1 after-hour call for tripped alarm at Yard 2;
- Met with two farmers on encroachment violations.

HEAVY EQUIPMENT MAINTENANCE DIVISION:

For the month of October, the Heavy Equipment Shop maintained various pieces of equipment for 7 agencies completing 364 work orders for a total of 2,200 hours as shown in the chart below:

Agency	Work Orders	Labor Hours
Fire	50	556
Solid waste	45	331
Parks	21	71.5
Sheriff	5	9
Weights and Measure	0	0
HHS	2	3
Roads	235	1134
Grounds	6	15
Agriculture	0	0
Total	364	2119.5



MANAGEMENT GROUP 2:

BRIDGE PROJECTS

Construction of the M220 Bear Creek Road Bridge over Rancheria Creek neared completion during the month of October. Contractor Agee Construction completed all remaining punch list work including staining the bridge rails and pilasters, installation of the under-bridge drainage system, driveway tie-ins, final grading and installation of bridge joint seals. 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 October 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 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 October staff worked on finalizing the bid set and securing all outstanding permits ahead of project advertisement later this year. Project construction is anticipated to begin in January of 2020 and will take approximately 9 months.

ROAD CONSTRUCTION PROJECTS

SAFETY AND COMMUNITY IMPROVEMENT PROJECTS:

Traver Jacob Street Improvements: The Contractor, R.J. Berry Jr. made substantial progress in October by completing all concrete improvement and asphalt replacement work; the contractor is in the process of cleaning up around site. The contractor has scheduled the slurry seal, pavement markings, and fencing installation for the early part of November at which point the project will be completed and ready for acceptance by the Resident Engineer. It is anticipated that this project will be taken to the Board for formal acceptance in December.

Earlimart Park Improvement Project: In October the contractor, American Paving Inc. mobilized to the site and was able to complete the majority of the underground drainage improvements. With the completion of the underground work the contractor will begin turning their efforts to the concrete improvement and asphalt replacement work which, based on the contractor's schedule, should be completed near the end of November. 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 October Teichert Construction continued to progress with work at the satisfaction of County staff. The contractor began the month with crews on the Road 108 project location (between Pratt Road and Avenue 328) where they were able to complete the mainline overlay and shoulder backing work before having to de-mobilize crews to work on another project. By the middle of the month crews returned to the Road 108 project location to perform some corrective work at several driveways. Once work on Road 108 was complete, the contractor began work simultaneously on both the Avenue 264 project location (between Road 100 and Road 108) as well as the Road 152 project location (between Avenue 232 and Avenue 256). By the end of the month, the contractor was able to complete all work on the Ave 264 project location including pulverization, paving, and shoulder backing with the only remaining work being striping. The contractor was able to complete the mainline grinding operation on Road 152 and had the majority of the paving complete before the end of the month. Based on the contractor's schedule, all remaining work on Road 152 will be

completed in early November before the contractor mobilizes to the final project location on Road 144. The contractor plans to have striping installed on the completed project locations in early November. All work on the project should be completed before the end November at which point the project should be accepted as substantially complete.

Road 192 & Road 204 Rehabilitation Project: The contractor, Agee Construction Corporation, began work on the project on October 14th. The first work on the project included pulverizing and re-paving on the Road 192 project location (between Avenue 132 and State Route 190, south of Poplar). Before the end of the month the contractor was able to complete all pulverizing, paving and shoulder backing work and the roadway is scheduled to be striped in the early part of November. With the completion of the work on Road 192, crews will be mobilized to the Road 204 project location (between Avenue 264 and Avenue 280) and will be beginning grinding and paving operation in the first week of November. Based on the contractors schedule they plan on completing all work on the project by mid-November.

2019 RRAA Project 2: Bids were opened on October 3, 2019 and the project was awarded to Teichert Construction. County staff has been in contact with the contractor and is hopeful that work on the project can get started before the end of the year as long as weather holds out. Staff has not yet scheduled a pre-construction meeting with the contractor but it is anticipated that this will take place in November.

Pixley Main St. Sidewalk Improvement Project: The project was awarded at the October 8th BOS meeting to JT2 dba Todd Companies of Visalia, CA. Upon award of the project, County staff set up a construction transition meeting with internal staff to discuss the required transition documents. A pre-construction meeting it is anticipated to occur at the County's office with representatives of JT2 dba Todd Companies. It is anticipated that work on the project will begin by the middle of November.

Alpaugh Center Street Improvements Project: The project design is under review due to an anticipated modification in the scope. This modification is the possible inclusion of a grind and replace portion along Wilbur Road and other drainage improvements. The design indicates the proposed basin will contain enough capacity for the required drainage.

Avenue 144 & Road 96 Safety Improvements Project: Caltrans staff has reviewed the submitted Preliminary Environmental Study package and as a result, they will require the County to submit additional environmental studies. These environmental studies shall be contracted out during the PS&E phase. Additional supplemental topo has been requested for this project. Project data relating to asphalt cores and lead samples were also acquired from the construction team. The preparation of the PS&E package is under development.

Avenue 232 Safety Improvement Project: The right-of-way (ROW) acquisition and utility relocation process continues. During the month of October, the appraisal consultant was determined. The mini-RFP for appraisal services was sent out; proposals were received, and awarded to Hopper Company. The appraisal phase will begin early-November. A public outreach meeting was held at the Buena Vista Elementary School on October 10, 2019. The internal quality control for the 90% PS&E package is the next milestone.

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.

Avenue 80 Railroad Crossing Improvements: The final review of the GO-88B was complete. The GO-88B was signed and sent over to UP for final signature. We are pending final concurrence/signature of the GO-88B from UP to proceed with the next step. The next step will be to send over GO-88B to CPUC for final

concurrence. The PS&E phase is underway, the internal quality control for the 90%/100% PS&E package is the next milestone.

East Orange Avenue (John J. Doyle Elementary) Pedestrian Crossing Enhancements Project: Staff has submitted the Preliminary Environmental Study package to Caltrans. Upon approval of the package, a NEPA clearance certification will be issued. Initial outreach with Mr. Owen Fish, Director of Facilities, Construction, and Operations for Porterville USD, has been established and a project site visit shall occur in the upcoming weeks. A request for topo was made and the right of way/parcel lines was verified by the Survey team. Project data relating to existing asphalt cores and lead samples were also acquired from the construction team. Currently, the initial PS&E package is under development.

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: This project was awarded in HSIP Cycle 7. The scope includes the installation of left-turn lanes along Avenue 328 at the intersections of Road 112, Road 138, and Road 156. Staff is currently working on the environmental documents, NEPA and CEQA.

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

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 October 49 maps were provided to the Planners for 16 separate projects.

ENCROACHMENT PERMITS

In October staff processed a total of 75 new encroachment permit applications. The permit processing numbers have increased again and remain at higher than normal levels. One County encroachment inspector resigned to relocate to a new job offer outside of County employment. This left the department with one full time and one backfilled position to provide oversight and daily inspections for 30-40 daily/recurring active projects, and 4 tracts/parcel improvement projects totaling a value of approximately 50 million dollars.

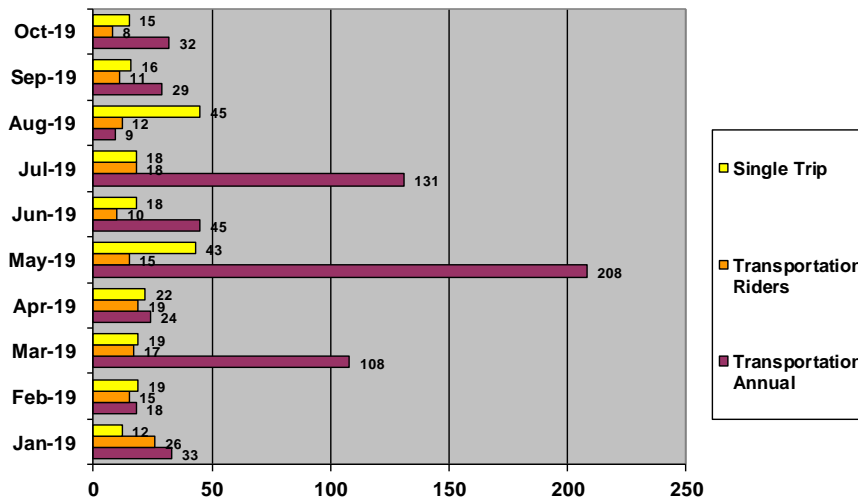
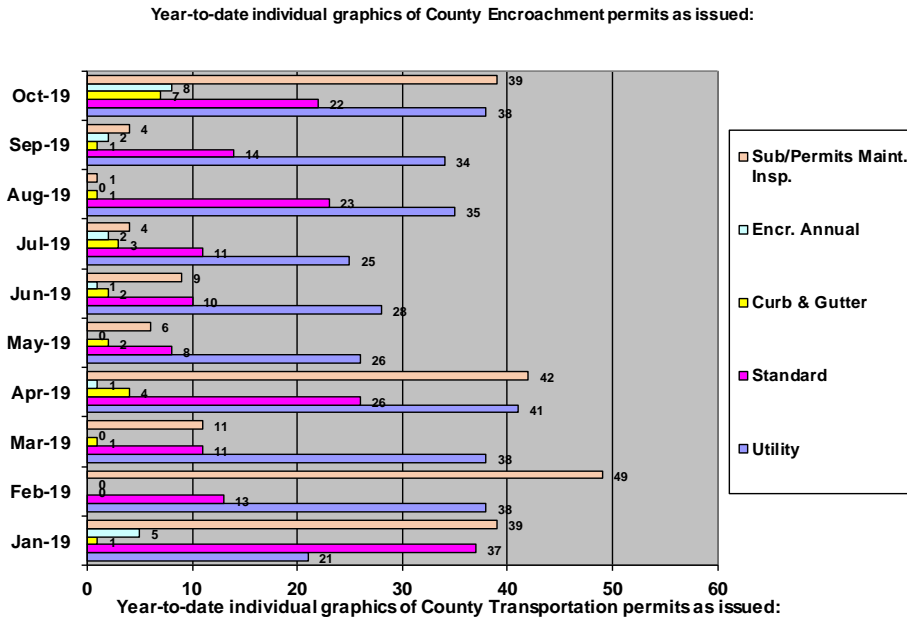
October Permit Large Project Review:

- Gas Co- *ENC1900422* – Final review and permit issuance has been completed for phase A and B of this project. It will install a 16-inch or 12-inch steel pipeline along Ave 152 from Road 168 eastward to Cotton Center, then turn south through the township of Poplar and continue for 7 miles. The engineering estimate of cost is approximately \$22,000,000, (minimum estimate). County Permit Agent recently attending a bid walk at the Gas Company's request to answer and clarify County standards and policies to bidding parties. The job start projected date is March 2020.

October Permits Processed:

- Processed and issued a total of 47 transportation permits comprised of: 8 rider permits, 15 single-trip permits (including over-sized or overweight loads) and 32 blanket/annual permits;
- Issued 39 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.



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

Gas Company – ENC1900351 PSEP Gas Pipeline Pressure Betterment Project: Work began in September, with pipe welding and structural reviews and inspections, as well as trenching and backfilling along Avenue 152. The project is now substantially complete. Work on final punch list items include stenciling and stripes, as well as rumble stripes in the newly upgraded areas. Final grading of the shoulders is returning the area to its pre-project conditions or better. This is an additional phase to the series of pipeline upgrades that have been installed for the past few years, linking sources in Tulare, Tipton, Cotton Center, Poplar, and south Tulare County to upgraded services with larger delivery capacity. 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 project, approximately \$8,000,000.

Tract Map–TSM17-001/ Quail Ranch: This is a rural subdivision located on Road 132, east of Tulare and south of State Route 137. Final punch list items are being noted and addressed. This tract map is substantially complete; however the interior road is not planned for acceptance into the County system, therefore when accepted it will be finished without an agenda item necessity.

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 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. Storm drain, sewer, and water pipelines are installed, as well as concrete curb and gutter.

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 Ave. 310 frontage); 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: Final roads inside the tract are being completed along with paving. An encroachment permit was issued for work that is now substantially complete within the current right-of-way of Avenue 396. Paving on Ave 396 westward into the city limits of Kingsburg are now preparing to commence. 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 addressed 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.

MANAGEMENT GROUP 3:

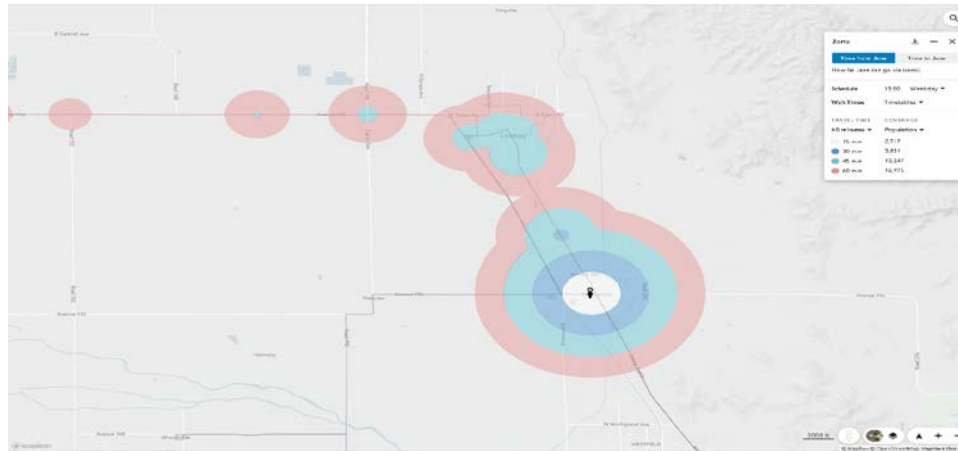
TRANSIT

Staff attended and provided transit ridership and service information at the town hall meetings held in Cutler Orosi, London/Delft Colony, and Goshen meetings all held by Supervisor Valero throughout October. Staff also attended a town hall meeting in Terra Bella for Supervisor Townsend. Community Energy Events held in Lemon Cove and Alpaugh were also attended by staff for Supervisors Crocker and Vander Poel. Staff also attended the Traver Health Fair providing route and transit information to the community of Traver on October 24th.

TCaT bus fleet had an FTA audit on October 9th 2019 for which staff are not expecting any adverse findings.

TCaT through TCAG now has a new transit planning tool with Remix, which is a platform for transportation planning. Where staff can plan, expand, and or realign service routes with immediate information regarding population, ages, gender, jobs impacted based on census block information the platform can pull from. This tool can be used for public meetings, as an outreach tool and provide live demonstration of possible changes to a system. We can place “Jane” anywhere in the service area, and the Remix software will produce information showing how far “Jane” can travel, it enables you to visualize the reach of your transit network. The different

colors in the following image describe how far a rider may travel in 15 (the white circle), 30 (the blue areas), 45 (the green areas), and 60 minutes (the red areas) through the bus or walking, which was based on transit schedules at noon on a weekday with the rider starting in 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. 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:

	September	Prior September	Change	FYTD	Prior FYTD	Change
Total Ridership	24,525	24,457	0.28%	66,970	69,967	-4.28%
Fixed Route Ridership	24,082	23,892	0.8%	65,491	68,055	-3.77%
Demand Response Ridership	443	565	-21.59%	1,479	1,912	-22.65%
Fixed Route Passengers per Mile	8.81	9.21	-4.34%	7.70	8.18	-5.87%
Demand Response Passenger per Hour	1.75	1.85	-5.41%	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.

Staff submitted a project statement to TCAG which, if accepted, may lead to a full application for grant funding for a Congestion Mitigation and Air Quality (CMAQ) grant for the replacement of (2) transit buses.

ZONES OF BENEFIT

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

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

On October 12, 2019 RMA staff was notified of a leak affecting the Seville Water System. The leak was repaired the following day due to the size of the leak and in order to give the water users advanced warning of the possibility of a prolonged water outage. An additional leak was discovered on October 25, 2019, the repair was performed the same day with notification sent to water users of the possibility of water outages. Furthermore, a scheduled system shut off was required on October 23, 2019 due to the construction of the new

water distribution system. In these instances, 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 table below summarizes the water production and wastewater treatment for the month of September, 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 September 2019				
Sewer Systems			Water Systems	
Total Monthly Flow (Gallons)		% Capacity	Total Monthly Flow (Gallons)	
Delft Sewer	995,915	56%	Delft Water	2,187,000
Seville Sewer	697,800	45%	Seville Water	2,645,700
Yettem Sewer	710,530	55%	Yettem Water	1,225,100
Wells Tract Sewer	443,000	75%	Wells Tract Water	2,357,290
Tonyville Sewer	387,190	18%		
Tooleville Sewer	562,140	52%		
Traver Sewer	1,304,850	47%		
TBSMD	3,510,223	38%		
El Rancho Sewer	Treatment provided by City			
TOTAL		8,611,648	TOTAL 8,415,090	

WATER/SEWER PROJECTS

Construction of Phase 1 of the Yettem-Seville Water System Improvement Project is ongoing. Staff meet with the Contractor to discuss the permanent pavement repairs, a follow up meeting to finalize the scope of those repairs will be held in November. The Water Board’s Division of Drinking Water has given the County the ability to proceed with bringing the new water distribution system online and begin the transition of residential services from the old system to the new one. Substantial completion of the construction project is expected to be in November, project completion is anticipated to be in January. The contractor has been paid for 74% of the contract amount for work completed before September 30th.

Staff continue to work on the Phase 2 grant application for the interconnection of the Yettem and Seville Water Systems. Staff intend to present a draft application to the Board in November.

SEQUOIA FIELD AIRPORT

Staff presented the Airport Layout Plan to the Board on October 22, 2019, which was approved by the Board and submitted for final consideration by the FAA thereafter. Staff are hoping to close out this grant shortly. During the presentation, staff were asked to look into funding for the Lindsay Memorial at Sequoia Field. Staff will work with the CAO to provide some minor improvements and maintenance for the monument.

Bids for the Navigation Aids at Sequoia Field project were opened on October 31, 2019, following the completion of a three-week advertisement period. Staff will be working with the FAA on the next steps for this project. An update regarding the bid results and next steps will be provided to the Board within the coming weeks. Staff anticipate presenting the matter before the Board for award of the contract in December.

FLOOD CONTROL

The Flood Commission did not meet in October. 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.

Staff held the annual Preseason Flood Coordination Meetings during October. In addition to the typical round table discussions, staff from RMA, other County departments, and the National Weather Service presented about a variety of topics, including the County's ToltHawk pilot project, the USGS 3DEP Grant Program, the potential for a Flood Control Mutual Aid Agreement, and services and products offered by the National Weather Service during flooding events.

Staff are working with the 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 October the contractor, Seals Construction Inc., continued to make steady progress toward final completion. Crews were onsite continuing to work on some of the final components of the Maintenance building including the completion of electrical, equipment commissioning and telecommunications cable installation. At this time, the Operations building is mostly complete and the only work remaining includes the testing of the electrical components which will be completed in November, as power has recently provided to the site. Around site the contractor has installed all of the irrigation lines and landscaping shown on the plans. This totals more than 1,000 plants, trees and shrubs located throughout the project site. Based on the work remaining, the project should be complete by the end of November and County staff is beginning to work with the design architect to schedule a final walk through and punch list.



CNG Fueling System Project:

In October Hobbs Construction officially broke ground on the fueling component of the project. The first item of work included trenching for the underground conduit required for the emergency shutdown stations near each fill station. The current plan is to begin earthwork the first week of November and have paving completed by the end of the year. The Contractor intends to complete the footings for the ESD's and time fill stations within the next few weeks, pending submittal acceptance. Staff is continuing to work with Southern California Gas to provide service to the fueling stations. Southern California Gas has recently accepted the County's previously submitted pressure request, pending the installation of the Tulare betterment project, which will increase the pressure of the line feeding the proposed fueling system. Southern California Gas anticipated the betterment project will start in November and will be completed by February 2020. Staff anticipates taking contracts for the installation of the CNG service to the Board in December.

MANAGEMENT GROUP 4:

SURVEYOR'S OFFICE

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

Certificate of Compliance	1	Public Document Requests	26
Corner Record	153	Record of Survey	3
Tract Map	5	Lot Line Adjustment	2
Vacation of Right-of-way	2	Merger of Parcels	6
Waived Parcel Map	1	Parcel Map	20

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

2019 RRAA Project 1	Encroachment (multiple)
Allensworth Sidewalk	Harvest Ave., Goshen
ATP Earlimart Park Sidewalk	HSIP Cycle 7 Avenue 232
ATP Traver Jacob Street	John J. Doyle Elementary
Bridge – Balch Park Road	Patching – Measure R (Maint.)
Bridge – Avenue 204 Wutchumna	RMRA 19 Road 192
Bridge Avenue 264 Cottonwood	RMRA 19 Road 204
Bridge – Avenue 392	SW – Teapot Dome
Earlimart Sidewalk Improvement Project	TOMF CNG Facility

Respectfully submitted,

Reed Schenke

REED SCHENKE, PE
Director

RS/nw

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

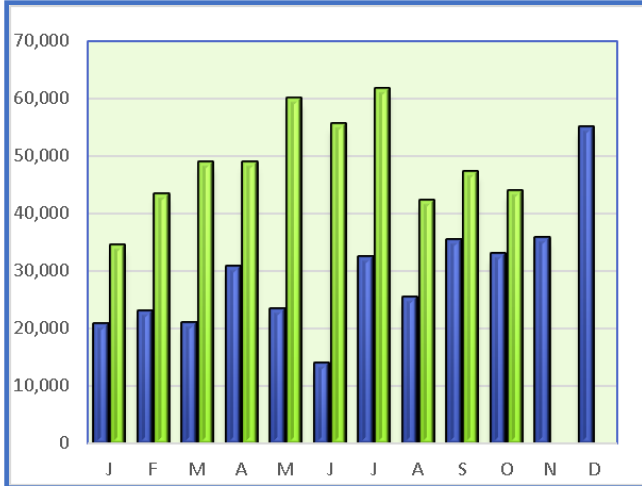
Tulare County RMA – Road Maintenance Activities

October 2019

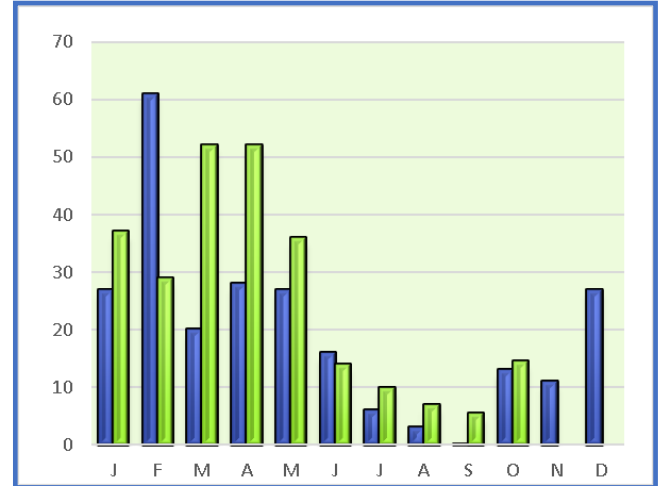


Green = 2019 Blue = 2018

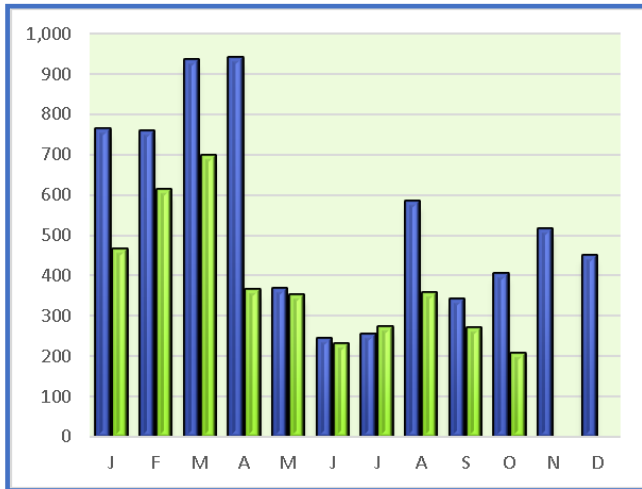
Potholes Patched



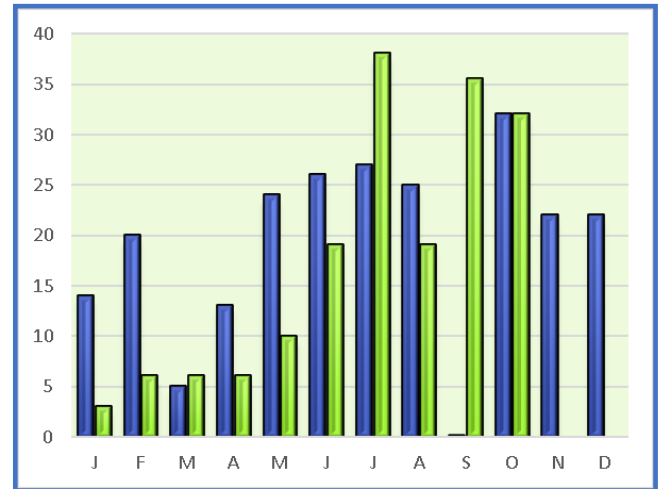
Shoulder Maintenance (miles)



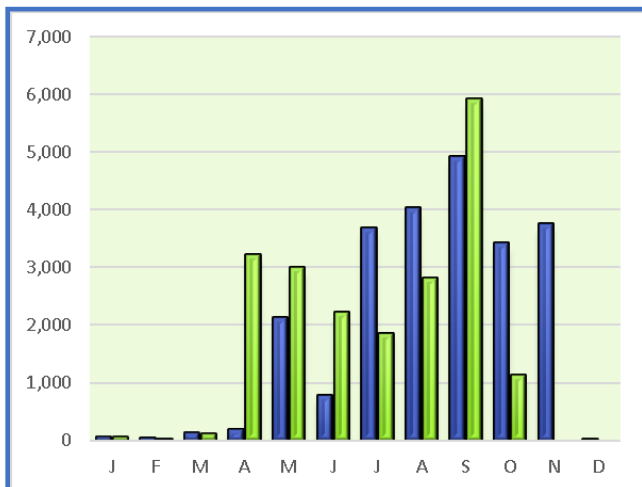
Traffic Signs



Blade Patch (miles)



Road Stencil (sq ft)



Road Stripe (miles)

