



RESOURCE MANAGEMENT AGENCY

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REED SCHENKE, DIRECTOR

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April 3, 2020

Supervisor Kuyler Crocker (District One)
Supervisor Pete Vander Poel, (Chairman) (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 March 2020.

Public Works Responds to Covid-19 Emergency

To protect the public health of Californians, Governor Newsom issued Executive Order N-33-20 to mitigate the impacts of COVID-19. The federal government identified 16 critical infrastructure sectors whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, economic security, public health or safety, or any combination thereof. Californians working in these infrastructure sectors are permitted to work because of the importance of these sectors to Californians' health and well-being.

With the intention of protecting the health and safety of RMA staff and the public, RMA proactively transitioned a majority of its staff to a "Work from Home" workforce (exceeding the Governor's executive order) to disrupt the spread of the COVID-19 virus (i.e. flattening the curve).

RMA management staff worked diligently with RMA staff (while maintaining social distancing practices) and was able to effectively transition staff to fully function in a span of two business days. Employees were provided the tools necessary to perform their duties from home which includes providing access to emails, network information, and critical programs/hardware. A few essential staff remain in the office performing tasks that cannot be taken offsite and require that these essential staff practice social distancing.

The Public Works division of RMA is fully functional and is providing the essential services that our community relies upon. For example, staff continues to respond to the repair requests, snow continues to be plowed, and design/construction of Public Works is still underway. RMA is taking all available precautions to protect its staff and the public. Many of the public interactions have also been transitioned to remote communications such as

telephone, mail, e-mail, and video chat (i.e. Zoom). Despite most of RMA staff experiencing substantial shifts in their daily routines, roles, and responsibilities, they have stood up to the challenge and faced these changes with promptness and professionalism.

MANAGEMENT GROUP 1:

For March 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	31243	22432	-28%
Shoulder work (Lane miles)	72	99.5	38%
Blade Patches (Miles)	16.5	18	9%
Bridges maintained	5	2	-60%
Constituent requests	87	54	-38%
After hour call-outs	11	13	18%

- Due to the COVID-19 pandemic Tulare County Resource Management Agency has predominantly transitioned to remote work force with only essential employees reporting to work. In efforts to continue field operations while reducing employee exposure, Management Group 1 (MG1) has reduced the yards to minimal staff. Only 38 of the 129 yard staff members in MG1 have been requested to report to work for daily functions while the residual staff remain on standby in case of emergencies. In addition, 3 of the 5 office staff of MG1 are working remotely from home;
- Graphs showing a comparison of the work performed in 2019 and 2020 by the Roads Department is attached to the end of this report.

ROAD DISTRICT 1:

Activities in March include:

- Four days of snow plowing in mountain areas (Camp Nelson, Balch Park, Bear Creek, Blue Ridge, Alpine Village, Sequoia Crest, and Redwood Drive);
- Repair bridge at Porter Slough;
- Washout repair on M220 near Mile Post 1;
- Clear mud/rockslide on M220 near Mile Post 5;



Repair bus shelter near D242 and Ave 224 in Lindsay

ROAD DISTRICT 2:

Activities in March include:

- Repaired bridge rail on Road 168 north of Avenue 296;
- Conduct weed abatement on D116, D88 and Betty Drive;
- Conduct landscape maintenance on Main Street in Pixley;
- Culvert Replacement at Front Street and Clay Avenue in Earlimart:



Clear Drain on
Avenue 272 and
Road 122



ROAD DISTRICT 4:

Activities in March include:

- Remove tree in right-of-way on D60, south of Avenue 328;
- Flail mower approximately 10 miles of shoulder brush in Badger;



Plow snow in Badger



Check culverts, drains and pumps around district due to rain and snow

ROAD DISTRICT 5:

Activities in March include:

- Remove downed tree on M50;
- Patched approximately 7,150 potholes.



Blade patch at Road 176 between Avenue 128 and 136



Remove shoulder brush in Pine Flat

TRAFFIC CONTROL:

Activities in March include:

SIGN MAINTENANCE

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	27	32	19%
Routine maintenance of signs	113	144	27%
Vandalized signs repaired/replaced	124	169	36%
Worn traffic signs repaired/replaced	68	181	166%
Miles of Road striped	131	5	-96%
Stencils installed (Sq ft)	50	780	1460%
Traffic signal/light repair	5	1	-80%
Illegal signs Removed from Right of Way	0	0	0%

- Reprogrammed all RFB's due to Daylight Savings time change;



Inspect passive RxR crossing for Yield signs and stenciling; install stenciling as needed



Replace overhead sign from signal post at the Betty Drive and Road 63 intersection

Repair TCaT sign



TRAFFIC DIVISION:

- Staff reviewed constituent requests for Stop signs, speed advisories, etc. as they were received;
- Review uncontrolled “T” intersections in need of STOP sign installation around the County;
- Evaluated concern for traffic speed on Road 224 (Westwood) between Friant-Kern Canal and Avenue 192 and installed signs;
- Evaluating Plainview community request to install truck parking weight limit signs and prepare Agenda Item;
- Contact with various school districts regarding their concerns for traffic safety devices and signage;
- Conduct signal warrant study at Avenue 256 and Road 108;
- Continued gathering traffic data information as requested for pre and post construction projects.

ENCROACHMENTS:

ENCROACHMENTS

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Last Month
Photos taken for encroachments, collisions, etc.	165	114	-31%
Calls of complaints, violations	19	28	47%
Encroachments cases opened - Letters sent	3	0	-100%
Encroachment cases closed due to compliance	2	4	100%
After hour alarm calls for roadyards	2	2	0%
Miles driven to patrol roads	1981	1424	-28%

Encroachments within the right-of-way were addressed as follows:

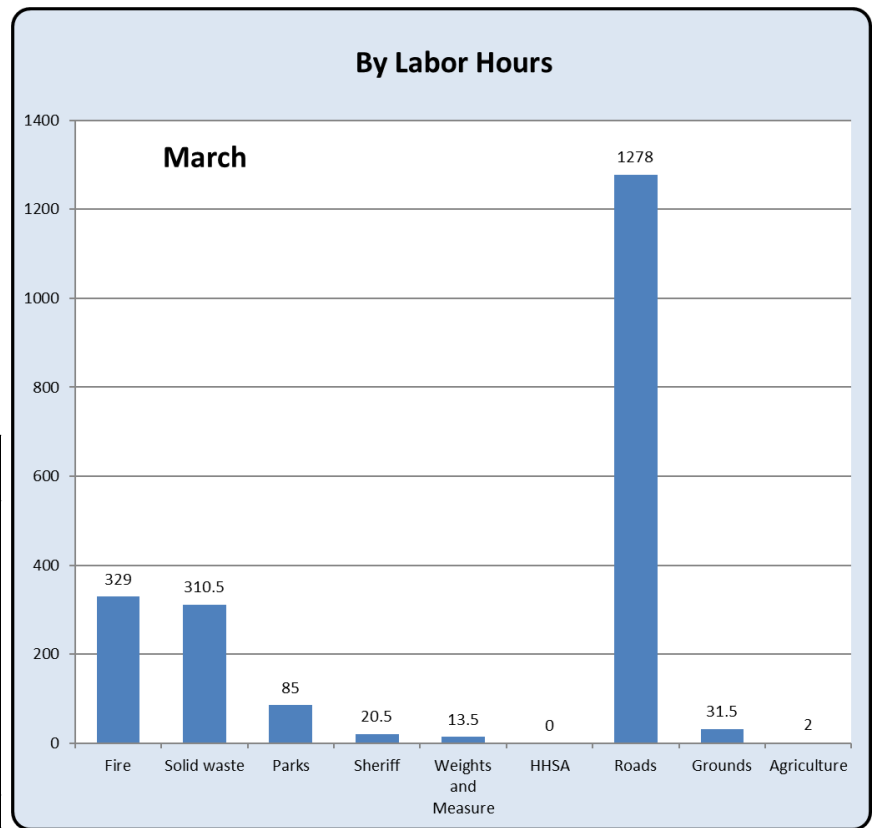
- Received 2 after-hour calls for tripped alarms;
- Encroachment case closed for tree encroaching on right-of-way on Road 224:







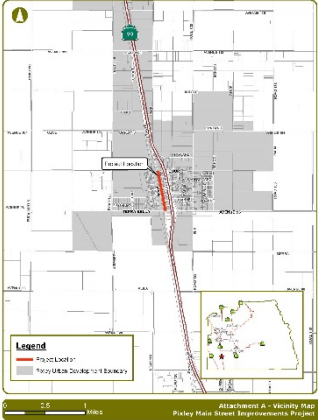

HEAVY EQUIPMENT MAINTENANCE DIVISION:


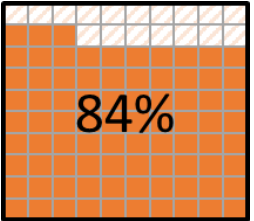

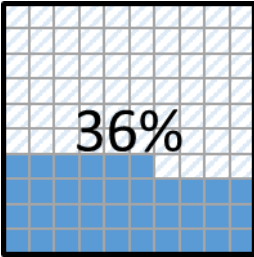

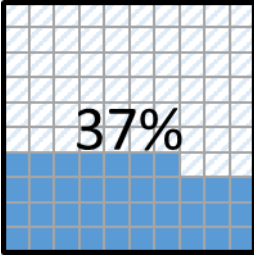
For the month of March, the Heavy Equipment Shop maintained various pieces of equipment for 7 agencies completing 318 work orders for a total of 2,070 hours as shown in the chart below:


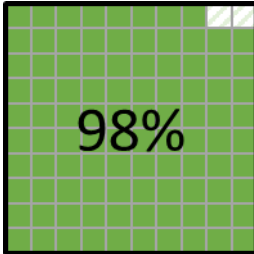

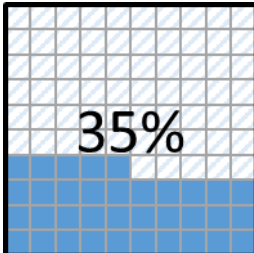

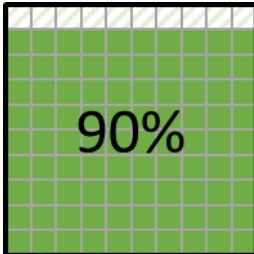
Agency	Work Orders	Labor Hours
Fire	32	329
Solid waste	42	310.5
Parks	13	85
Sheriff	6	20.5
Weights and Measure	3	13.5
HHSA	0	0
Roads	218	1278
Grounds	3	31.5
Agriculture	1	2
Total	318	2070


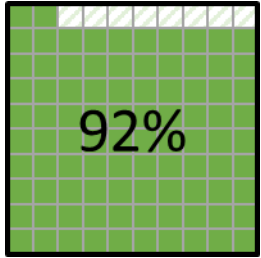

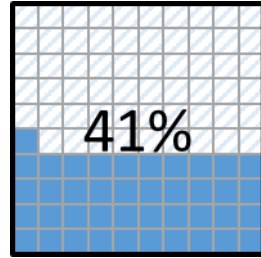

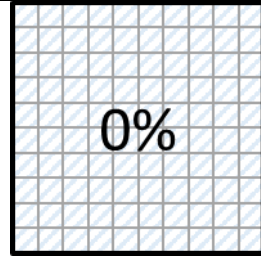



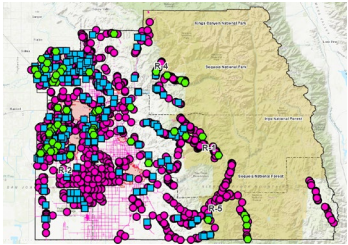

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Earlimart Park Sidewalk Improvement Project  <p>Newly constructed ADA Curb ramp located south of the park at Church and Elm</p>	District: No. 2 - Pete Vander Poel Division: MG2 – Roads Designer: Tulare County RMA Contractor: American Paving Inc.	Installation of sidewalk, ADA ramps, driveways, curb and gutter, and drainage infrastructure around Earlimart Park and Earlimart Elementary School. Funding: Federal (ATP), and Local County Road Funds	<ul style="list-style-type: none"> Project accepted as substantially complete by Engineer on 1/13/20 Contractor has completed all punch list work County staff ensuring paperwork has been submitted for project closeout Anticipated NOC, March 2020. 	Budget: \$ 520,690 Award: \$ 483,990 CO's to Date¹: \$ 23,997.12 Total Contract: \$ 483,990 Payments: \$ 510,039 Last Payment: Pending 03/2020 (Final)	<div>100%</div> <p>Substantial Completion: January 2020</p> <div>Design R-O-W Const.</div>
2019 RRAA Project 1  <p>Road 152 located south of Avenue 240</p>	District: Nos. 1, 2, 3, & 4 Division: MG 2 – Roads Designer: Tulare County RMA Contractor: Teichert Construction	Road Maintenance Project consisting of asphalt resurfacing and Pulverization on the following roads: Rd 152, Rd 144, Ave 272, Ave 264, Rd 108, & Rd 224 Funding: Local County Road Funds (SB1)	<ul style="list-style-type: none"> Project accepted as substantial complete by Engineer on 11/26/19 County staff ensuring paperwork has been submitted for project closeout Negotiating final CCC's 	Budget: \$ 5,151,480 Award: \$ 4,894,267 CO's to Date¹: \$ 0 Total Contract: \$ 4,894,267 Payments: \$ 4,511,873 Last Payment: 11/30/2019 1. CCO's pending for Oil Index, estimated credit in the value of (\$56,000). Balance CCO forthcoming.	<div>92%</div> <p>Substantial Completion: November 2019</p> <div>Design R-O-W Const.</div>
2019 RRAA Project 2  <p>AC Paving on Road 208, looking north</p>	District: Nos. 2, 4, & 5 Division: MG2 – Roads Designer: Tulare County RMA Contractor: Teichert Construction	Road Maintenance Project consisting of asphalt resurfacing and pulverization on the following roads: Ave 144, Ave 120, Rd 208, Rd 168, & D 140. Funding: Local County Road Funds (SB1)	<ul style="list-style-type: none"> First official working day has been delayed due to weather conditions. March 30th set as first official working day. Contractor began work on the Road 208 and Road 168 project locations. 	Budget: \$ 6,771,377 Award: \$ 6,437,026 CO's to Date: \$ 0 Total Contract: \$ 6,771,377 Payments: \$ 0 Last Payment: 3/31/ 2020	<div>8%</div> <p>Expected Completion: June 2020</p> <div>Design R-O-W Const.</div>


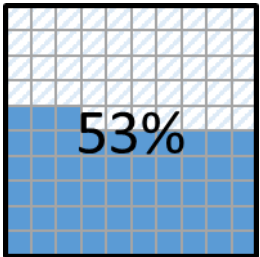

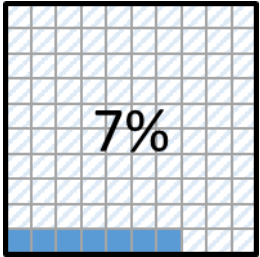

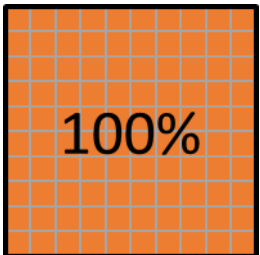
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Road 192 and Road 204 Rehabilitation Project  Road 192 South of Avenue 136	District: Nos. 1 & 5 Division: MG2 – Roads Designer: Tulare County RMA Contractor: Agee Construction	Road Maintenance Project consisting of asphalt resurfacing and pulverization on Road 192 and Road 204. Funding: Federal Surface Transportation Block Grant Program and Local County Road Funds	<ul style="list-style-type: none"> Project accepted as substantial complete by Engineer on 12/16/19 County staff ensuring paperwork has been submitted for project closeout Anticipated NOC, April 2020 	Budget: \$ 1,722,393 Award: \$ 1,628,470 CO's to Date: \$ 0 Total Contract: \$ 1,628,470 Payments: \$ 1,577,655 Last Payment: 12/31/19	<div>97%</div> <div>Substantial Completion: December 2019</div> <div>Design R-O-W Const.</div>
Pixley Main Street Sidewalk Improvement Project  Attachment A - Vicinity Map Pixley Main Street Improvements Project	District: No. 2 - Pete Vander Poel Division: MG2 - Roads Designer: Tulare County RMA Contractor: JT2 Inc. – dba Todd Companies	Improvement to Main Street including the installation of curb and gutter, sidewalk, asphalt pave-outs, class 2 bike lanes, drainage facilities, signs and striping. Funding: State (ATP) and Local County Road Funds	<ul style="list-style-type: none"> Continued Submittal and RFI review. Construction anticipated to begin in April of 2020 due to ongoing weather delays. 	Budget: \$ 1,273,520 Award: \$ 1,200,972 CO's to Date: \$ 0 Total Contract: \$ 1,200,972 Payments: \$ 0 Last Payment: N/A	<div>0%</div> <div>Expected Start: March 2020</div> <div>Design R-O-W Const.</div>
Transit Operations & Maintenance Facility (TOMF)  Photo of Operations Building, looking east from Road 140	District: No. 2 - Pete Vander Poel Division: MG3 – Special Projects Designer: Arrington Watkins Architects Contractor: Seals Construction	New facility for maintenance and operations of the Tulare County Area Transit (TCaT) bus fleet at the Tulare County Central Road Yard. Funding: Federal (PTMISEA), State (CalOES, SGR, STA), & Local (Measure R, Other County Funds)	<ul style="list-style-type: none"> Project accepted as substantially complete by Resident Engineer Contractor wrapping up minor corrective items of work. County staff coordination with TCICT on communication infrastructure. Contractor submitting warranty information. 	Budget: \$ 7,263,199 Award¹: \$ 6,825,649 CO's to Date: \$ 133,837 Total Contract: \$ 6,825,649 Payments: \$ 6,959,487 Last Payment: 3/31/2020 1. Award amount accounts for deduction of CNG Project by Resolution No. 2019-0355.	<div>100%</div> <div>Substantial Completion February 2020</div> <div>Design R-O-W Const.</div>


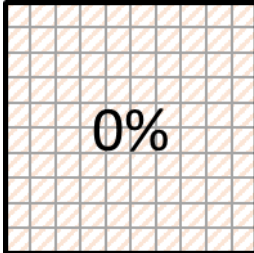

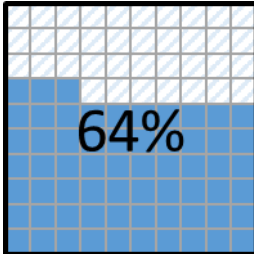
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
CNG Fueling Facility at TOMF  <p>Photo of slow fill time posts within the fueling yard, looking south</p>	District: No. 2 - Pete Vander Poel Division: MG3 – Special Projects Designer: Arrington Watkins Architects Contractor: Hobbs Construction	New fueling facility at the nearly completed Transit Operations and Maintenance Facility (TOMF) for use by the Tulare County Area Transit (TCaT) bus fleet. Funding: Federal (CMAQ) and Local (Measure R, Other County Funds)	<ul style="list-style-type: none"> Contractor revised CNG connection point in preparation for connection of gas service Working with Contractor to accept steel tubing submittal 	Budget: \$ 2,635,010 Award: \$ 2,497,629 CO's to Date: \$ 0 Total Contract: \$ 2,497,629 Payments: \$ 2,089,082 Last Payment: 2/29/2020	 <p>84%</p> <p>Expected Completion: May 2020</p> <p>Design R-O-W Const.</p>
Avenue 108 Lakeland Canal Bridge  <p>Elevation photo of the bridge experiencing peak irrigation flows</p>	District: No. 2 – Pete Vander Poel Division: MG2 – Bridges Designer: Drake Haglan & Associates Contractor: TBD	Replacement of the existing one lane bridge with a new two-lane bridge. The bridge is located on Avenue 108 over Lakeland Canal, 0.5 miles east of State Route 43. Funding: Highway Bridge Program (HBP) – Federal	<ul style="list-style-type: none"> Environmental studies ongoing In March, staff reviewed type selection report prepared by consultant and sent comments back for updating 	Design: \$ 500,000 Expenditures: \$ 174,400 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 2,400,000	 <p>36%</p> <p>Expected Completion: Fall/Winter 2022</p> <p>Design R-O-W Const.</p>
Avenue 174 Friant-Kern Canal Bridge  <p>Elevation photo of the bridge</p>	District: No. 5 – Dennis Townsend Division: MG2 – Design, Development & Construction Designer: NCM Engineering Contractor: TBD	Replacement of the existing structurally deficient two-lane bridge with a new two lane bridge. Located on Avenue 174 over Friant-Kern Canal, 0.3 miles west of Road 232. Funding: Highway Bridge Program (HBP) – Federal	<ul style="list-style-type: none"> Environmental studies ongoing In March bridge Type Selection Report approved by Caltrans Discussed potential for utility conflicts with owners 	Design: \$ 600,000 Expenditures: \$ 327,000 Other Phases: Right-of-Way: \$ 100,000 Construction: \$ 2,750,000	 <p>37%</p> <p>Expected Completion: Fall/Winter 2021</p> <p>Design R-O-W Const.</p>


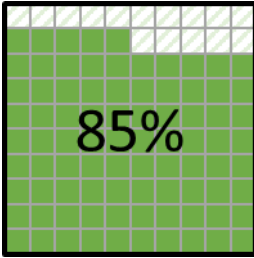

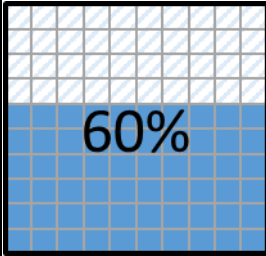

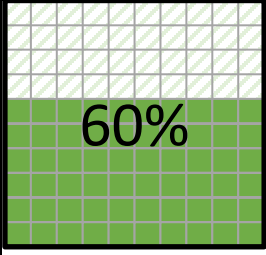
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 364 Cottonwood Creek Bridge  Elevation photo of the bridge	District: No. 4 – Eddie Valero Division: MG2 – Bridges Designer: NCM Engineering Contractor: TBD	Replacement the existing functionally obsolete two-lane bridge with a new two-lane bridge. Located on Avenue 364 over Cottonwood Creek, 0.2 miles west of State Route 245. Funding: Highway Bridge Program (HBP) – Federal	<ul style="list-style-type: none"> Final Design in progress Right of Way certification in May 2020 Construction anticipated to start fall/winter 2020 In Mar, staff submitted all permit applications ; pending permit issuance by June 2020 	Right-of-Way: \$ 50,000 Expenditures: \$ 614,200 Other Phases: Design: \$ 600,000 Construction: \$ 2,800,000	 Expected Completion: Fall 2020 Design ➡ R-O-W ➡ Const.
Avenue 376 Traver Canal Bridge  Elevation photo of the bridge	District: No. 4 – Eddie Valero Division: MG2 – Bridges Designer: Cornerstone Structural Eng. Group Contractor: TBD	Replacement of the existing structurally deficient two-lane bridge with a new two lane bridge. Located on Avenue 376 over Traver Canal, 0.25 miles east of Road 40. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Environmental studies ongoing Bridge Type Selection to be submitted to Caltrans in April Continued discussions with AID for potential utility conflicts 	Design: \$ 500,000 Expenditures: \$ 213,300 Other Phases: Right-of-Way: \$ 100,000 Construction: \$ 1,100,000	 Expected Completion: Fall/Winter 2021 Design ➡ R-O-W ➡ Const.
Avenue 392 Sand Creek Bridge  Elevation photo of the bridge	District: No. 4 – Eddie Valero Division: MG2 – Bridges Designer: NCM Engineering Contractor: TBD	Replacement of the existing functionally obsolete two lane bridge with a new two lane bridge. Located on Avenue 392 over Sand Creek, 0.4 miles east of Road 108. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Final Design in progress Right of Way certification expected May 2020 Construction anticipated to start fall/winter 2020 In March staff submitted all permit applications; pending permit issuance by June 2020 	Right-of-Way: \$ 20,000 Expenditures: \$ 493,619 Other Phases: Design: \$ 495,000 Construction: \$ 2,600,000	 Expected Completion: Fall 2020 Design ➡ R-O-W ➡ Const.


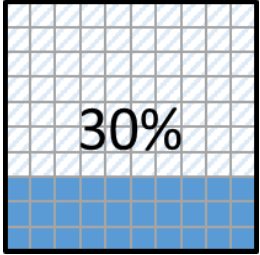

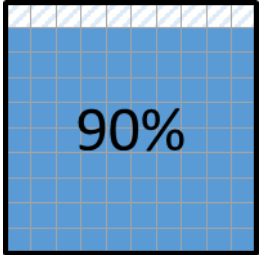

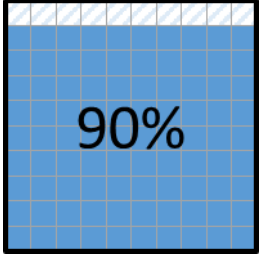
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 424 Traver Canal Bridge  Elevation photo of the bridge	District: No. 2 – Pete Vander Poel Division: MG2 – Bridges Designer: Moffat & Nichol Contractor: TBD	Replacement of the existing functionally obsolete two-lane bridge with a new two lane bridge. Located on Avenue 424 over Traver Canal, .25 miles east of Road 64. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Final Design in progress Right of Way certification expected May 2020 Pending fund availability, CON anticipated to start fall/winter 2020 In March, County and PG&E agreed to terms for relocation/payment Staff finalized offers with affected property owners and worked to clear ROW 	Right-of-Way: \$ 100,000 Expenditures: \$ 540,650 Other Phases: Design: \$ 604,000 Construction: \$ 2,400,000	 Expected Completion: Fall 2020 Design → R-O-W → Const.
Avenue 428 Sand Creek Bridge  Elevation photo of the bridge	District: No. 4 – Eddie Valero Division: MG2 – Bridges Designer: TRC Companies Contractor: TBD	Replacement of the existing structurally deficient two-lane bridge with a new two lane bridge. Located on Avenue 428 over Sand Creek, 0.25 miles east of State Route 63. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Environmental studies ongoing NEPA clearance anticipated Jan 2021 In March, staff collected roadway, shoulder and paint samples for hazardous materials analysis for environmental studies 	Design: \$ 605,000 Expenditures: \$ 243,900 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 2,400,000	 Expected Completion: Fall/Winter 2022 Design → R-O-W → Const.
Bridge Preventive Maintenance Program Group 1  Road yard crew spraying methacrylate overlay on Road 80 (2014)	District: Countywide Division: MG2 – Bridges Designer: Tulare County RMA Contractor: TBD	Application of methacrylate overlay (concrete deck sealant) treatment to 12 bridges located throughout County. Funding: Highway Bridge Program (HBP) Federal and Measure R (TCAG)	<ul style="list-style-type: none"> Funds received Jan 2020 to start Preliminary Engineering Design in-house to save costs In March, staff continued processing MR Program Supplement Agreements with Caltrans and TCAG 	Design: \$ 238,200 Expenditures: \$ 13,720 Other Phases: Right-of-Way: \$ N/A Construction: \$ 985,800	 Expected Completion: Fall/Winter 2021 Design → R-O-W → Const.


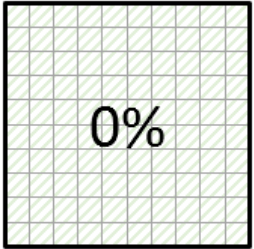

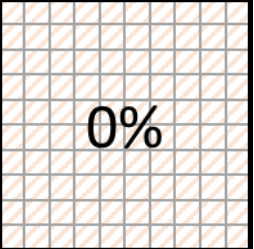

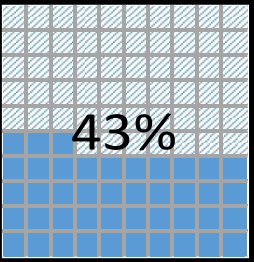
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Bridge Preventive Maintenance Program Group 5  <p>Photo of typical pier footing damage due to scour</p>	District: Countywide Division: MG2 – Bridges Designer: Tulare County RMA Contractor: TBD	Applying scour counter-measures to piers, abutments and other areas to 21 bridges affected by scour throughout County. Funding: Highway Bridge Program (HBP) Federal and Measure R (TCAG)	<ul style="list-style-type: none"> Funds received Jan 2020 to start Preliminary Engineering Consultant contracts for hydraulics and environmental design will need to be procured In March, staff continued processing Program Supplement Agreements with Caltrans and TCAG 	Design: \$ 898,700 Expenditures: \$ 2,720 Other Phases: Right-of-Way: \$ N/A Construction: \$ 3,668,300	<div>0%</div> <p>Expected Completion: Summer/Fall 2023</p> <p>Design R-O-W Const.</p>
Bridge Preventive Maintenance Plan for Bridges Under 20 Feet  <p>County Map with all bridges under 20 feet</p>	District: Countywide Division: MG2 – Bridges Designer: Tulare County RMA Contractor: TBD	Development of Bridge Preventative Maintenance Plan to track the performance, maintenance, and condition of bridges under 20 feet. Funding: Measure R (TCAG)	<ul style="list-style-type: none"> Data collection completed in January 2020 In March, data reviewed/revised Summary report anticipated in April 	Design: \$ 250,000 Expenditures: \$ 119,400 Other Phases: Right-of-Way: \$ N/A Construction: \$ N/A	<div>50%</div> <p>Expected Completion: Spring/Summer 2021</p> <p>Design R-O-W Const.</p>
D112 Bates Slough Bridge  <p>Elevation photo of the bridge</p>	District: No. 2 – Pete Vander Poel Division: MG2 – Bridges Designer: NCM Engineering Contractor: TBD	Replacement of the existing structurally deficient bridge with a new two-lane bridge. Located on Road D112 over Bates Slough, south of Avenue 196. Funding: Highway Bridge Program (HBP) Federal and Measure R (TCAG)	<ul style="list-style-type: none"> NEPA Clearance obtained in Jan 2020 Final design in progress In March, Right-of-Way funding received Continued coordination with property owners regarding project impacts 60% PS&E anticipated in April 	Right-of-Way: \$ 20,000 Expenditures: \$ 305,300 Other Phases: Design: \$ 500,000 Construction: \$ 1,100,000	<div>60%</div> <p>Expected Completion: Fall/Winter 2021</p> <p>Design R-O-W Const.</p>


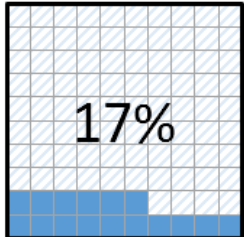

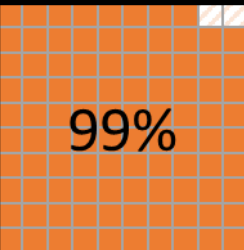

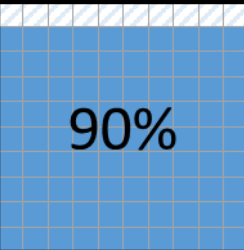
Project Name	Contacts	Description	Progress Update	Project Budget	Completion
D112 North Branch Tule River Bridge  Elevation photo of the bridge	District: No. 2 – Pete Vander Poel Division: MG2 – Bridges Designer: NCM Engineering Contractor: TBD	Replacement of the existing structurally deficient bridge with a new two-lane bridge. Located on Road D112 over North Branch Tule River, south of Avenue 196. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Final design in progress NEPA Clearance expected in Spring 2020 No anticipated utility conflicts In March, staff finalized Native American consultation for NEPA Section 106 and CEQA (AB 52) 60% PS&E anticipated in June 	Design: \$ 615,000 Expenditures: \$ 303,000 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 2,380,000	 Expected Completion: Fall/Winter 2021 Design R-O-W Const.
M109 White River Bridge  Photo of bridge with temporary K-Rail protection	District: No. 5 – Dennis Townsend Division: MG2 – Bridges Designer: Dokken Engineering Contractor: TBD	Replacement of the existing structurally deficient bridge with a new two-lane bridge. Located on M109 over White River, 8 miles southwest of Fountain Springs. Funding: Highway Bridge Program (HBP) Federal and Measure R (TCAG)	<ul style="list-style-type: none"> In March, staff finalized contract negotiations with design consultant Dokken Engineering BOS approval of contracts in April Project expected to kick-off in Spring 2020 Staff performing quarterly inspections to ensure temporary rail functioning as intended 	Design: \$ 630,00 Expenditures: \$ 39,600 Other Phases: Right-of-Way: \$ 75,000 Construction: \$ 3,000,000	 Expected Completion: Fall/Winter 2024 Design R-O-W Const.
M220 Bear Creek Bridge  Photo of the new bridge opened to traffic	District: No. 5 – Dennis Townsend Division: MG2 – Bridges Designer: Biggs Cardosa Associates Contractor: Agee Construction	Replacement of the existing functionally obsolete bridge with a new two lane bridge. Located on M220 over Bear Creek, 8 miles north of State Route 190. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Construction of bridge structure is substantially complete and open to traffic Art tile procurement and installation expected in summer 2020 due to delays in fabrication by Arts Consortium; county staff to perform installation In March, Notice of Completion approved by BOS 	Budget: \$ 3,090,000 Award: \$ 1,805,832 CO's to Date: \$ 19,075 Total Contract: \$ 1,805,832 Payments: \$ 1,816,963 Last Payment: 11/07/2019	 Expected Completion: Spring 2020 Design R-O-W Const.

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
M348 South Fork Kaweah River Bridge  Photo of the bridge covered with light snow	District: No. 1 – Kuyler Crocker Division: MG2 – Bridges Designer: Quincy Engineering Contractor: TBD	Replacement of the existing structurally deficient one lane bridge with a new one lane bridge. Located on M348 over S. Fork Kaweah River, 11.7 miles south east of State Route 198. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Project previously advertised and bids cancelled due to lack of bidders and high cost Re-advertisement in spring 2020 and construction start anticipated fall 2020 In March, staff received updated PS&E package to be finalized in April 	Budget: \$ 2,750,000 Award: \$ 0 CO's to Date: \$ 0 Total Contract: \$ 0 Payments: \$ 0 Last Payment: N/A	 Expected Completion: Fall 2021
M375A Mineral King over East Fork Kaweah River  Elevation photo of the bridge	District: No. 1 – Kuyler Crocker Division: MG2 – Bridges Designer: Cornerstone Structural Eng. Group Contractor: TBD	Rehabilitation of the existing structurally deficient, one lane, open spandrel arch bridge. Located on M375A Mineral King Road over the East Fork Kaweah River, 6.68 miles east of State Route 198. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Rehab alternative previously selected via NEPA/CEQA environmental process Additional materials testing indicates extensive degradation of primary structural components (bridge arches) due to Alkali-Silica Reactivity (ASR) Bridge Rehabilitation is not a viable or cost-effective solution (Rehab would cost \$10-15 million and only extend life of bridge by 20 years) In April, consultant team will assess needs to complete a revised NEPA/CEQA process Assuming a previously studied build alternative will likely be selected going forward 	Design: \$ 1,560,000 Expenditures: \$ 1,052,500 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 9,000,000	 Expected Completion: Winter 2021/Spring 2022

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Road 204 Wutchumna Ditch Bridge  <p>Elevation photo of the bridge</p>	District: No. 4 – Eddie Valero Division: MG2 – Bridges Designer: Quincy Engineering Contractor: TBD	Replacement of the existing functionally obsolete two-lane bridge with a new two-lane bridge. Located on Road 204 over Wutchumna Ditch, 0.1 miles south of Avenue 336. Funding: Highway Bridge Program (HBP) - Federal	<ul style="list-style-type: none"> Final design in progress Right of Way certification expected June 2020 Construction anticipated to start fall 2020 (pending fund availability) In March, team prepared necessary permit applications for project Negotiations with owners ongoing No utility relocation required 	Right-of-Way: \$ 100,000 Expenditures: \$ 496,000 Other Phases: Right-of-Way: \$ 500,000 Construction: \$ 1,100,000	 <p>85%</p> <p>Exected Completion: Fall 2020</p> <p>Design → R-O-W → Const.</p>
Alpaugh Complete Street Improvements Project  <p>Photo of Center St, near the Alpaugh Elementary School Crossing at Wilbur Road & Center St.</p>	District: No. 2 – Pete Vander Poel III Division: MG2 – Roads Designer: Tulare County RMA Contractor: TBD	New concrete sidewalk, curb & gutter, ADA ramps, drainage facilities along Center St (between Tule & Ellis Rd) and 0.19 Mi of grind & replace AC treatment along Wilbur. In addition, a 5.8 Mile long HMA Overlay treatment along Ave 54 (between Road 16 & Railroad crossing at Ave 56) shall be placed. Funding: Measure R	<ul style="list-style-type: none"> ROW staking has been completed and verified. PS&E is at 60% design. Addressing design changes. Utility notices have been sent. Donation of basin property from Alpaugh USD is being finalized. Appraisal process is ongoing. 	Design: \$75,000 Expenditures: \$121,041.18 Right-of-Way: \$50,000 Construction: \$3,500,000	 <p>60%</p> <p>Expected Completion: Fall 2020</p> <p>Design → R-O-W → Const.</p>
East Orange Avenue (John J. Doyle Elementary) Pedestrian Crossing Enhancements Project  <p>Photo of Midblock Crossing along East Orange Avenue.</p>	District: No. 5 – Dennis Townsend Division: MG2 – Roads Designer: Tulare County RMA Contractor: TBD	Install pedestrian crossing, which will include: ADA ramps, sidewalk extension, RRFB system, advanced warning beacons, and 2,200 LF of centerline striping. Funding: Federal (HSIP)	<ul style="list-style-type: none"> 60% QC Review comments received. NEPA Clearance document has been received. E-76 for ROW phase has been received and filed. ROW donation letter has been sent to school district. 	Right-of-Way: \$15,000 Expenditures: \$716.07 Design: \$37,800 Expenditures: \$36,642.14 Construction: \$187,000	 <p>60%</p> <p>Expected Completion: Summer 2020</p> <p>Design → R-O-W → Const.</p>

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 144 & Road 96 Safety Improvements Project  <p>Photo of Avenue 144 & Road 96 Intersection</p>	District: No. 2 – Pete Vander Poel III Division: MG2 – Roads Designer: Tulare County RMA Contractor: TBD	The project includes the conversion of a two-way stop-controlled intersection into a single lane rural roundabout, the installation of ADA ramp facilities within project limits, and related improvements (signing/stripping, etc.). Funding: Federal (HSIP)	<ul style="list-style-type: none"> 30% phase in progress. Environmental studies are required before NEPA Clearance document is issued. A&E Consultant Contract is being procured through County Purchasing Dept.. 	Design: \$250,000 Expenditures: \$51,191.07 Right-of-Way: \$225,000 Construction: \$2,297,800	 <p>Expected Completion: Summer 2020</p> <p>Design R-O-W Const.</p>
Avenue 232 Safety Improvement Project  <p>Photo of Ave 232/Road 36 Intersection</p>	District: No. 2 – Pete Vander Poel Division: MG2 – Roads Designer: Tulare County RMA Contractor: TBD	Installation of left-turn lanes along Avenue 232 at Road 36, Road 56, and Road 68, the installation of rumble strips/strips along Avenue 232 within project limits. Funding: Federal (HSIP), & Measure R	<ul style="list-style-type: none"> Right of Way in progress 100% PS&E in progress Right of Way certification next milestone 	Design: \$ 130,000 Expenditures: \$ 131,000 Other Phases: Right-of-Way: \$ 300,000 Construction: \$ 1,500,000	 <p>Expected Completion: Spring 2020</p> <p>Design R-O-W Const.</p>
Avenue 80 Railroad Crossing Improvements Project  <p>Photo of Ave 80 Railroad Crossing</p>	District: No. 2 – Pete Vander Poel Division: MG2 – Roads Designer: Tulare County RMA Contractor: TBD	Safety improvements for the Avenue 80 Railroad crossing. Improvements include pavement reconstruction, asphalt dike, and related improvements (Signing/Stripping, etc.) Funding: Federal (Section 130 Program), & Measure R	<ul style="list-style-type: none"> 100% PS&E in progress Bid phase next milestone. 	Design: \$ 40,500 Expenditures: \$ 45,800 Other Phases: Right-of-Way: \$ N/A Construction: \$ 330,000	 <p>Expected Completion: Spring 2020</p> <p>Design R-O-W Const.</p>

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 328 Safety Improvements Project  Intersection of Avenue 328 & Road 156 (existing conditions)	District: No. 4 – Eddie Valero Division: MG2 – Design, Construction Mgmt. Development Services Designer: RMA - Public Works	Safety improvements along Avenue 328 corridor consisting of the installation of left-turn pockets at the intersections of Road 112, Road 138, and Road 156 Funding: Highway Safety Improvements Program (HSIP)	<ul style="list-style-type: none"> Received authorization to proceed (E-76) with the Right-of-Way phase. Initiated 65% design plans. Preparing utility conflict and Right-of-Way exhibits (in-progress). 	Right-of-Way: \$ 75,000 Expenditures: \$ 0 Other Phases: Design: \$ 168,000 Construction: \$ 1,239,000	 Expected Completion: Winter 2020 Design → R-O-W → Const.
Earlilmart Sidewalk Improvements Project  State St. Existing conditions	District: No. 2 – Pete Vander Poel Division: MG2 – Design & Construction Designer: RMA - Public Works	Pedestrian Improvements along State St (between Sutter and Sierra) and Washington/Church. Funding: Active Transportation Program (ATP)	<ul style="list-style-type: none"> Submitted funding allocation request to the California Transportation Commission (CTC) for construction funds. Coordinated with CSET on Public Works Agreement (in-progress). 	Right-of-Way: \$ 20,000 Expenditures: \$ 20,000 Other Phases: Design: \$ 222,000 Construction: \$ 1,688,000	 Expected Completion: Spring 2021 Design → R-O-W → Const.
Avenue 256 & Road 204 Signalization and Rehabilitation Project  Intersection of Avenue 256 & Road 204 (existing conditions)	District: No. 1 – Kuyler Crocker Division: MG2 – Design, Construction Mgmt. Development Services Designer: RMA - Public Works	Installation of traffic signal at the intersection of Avenue 256 & Road 204. This project also includes the road rehabilitation along Road 204 from the intersection to Avenue 264. Funding: Measure R (Regional)	<ul style="list-style-type: none"> Preparing utility conflict and Right-of- Way exhibits (in-progress). Finalizing 30% design plans. 	Design: \$ 135,000 Expenditures: \$ 58,000 Other Phases: Right-of-Way: \$ 240,000 Construction: \$ TBD	 Expected Completion: Summer 2020 Design → R-O-W → Const.

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Road 160 Sidewalk Improvements Project  Road 160 Existing Conditions	District: No. 4 – Eddie Valero Division: MG2 – Design, Construction Mgmt. Development Services Designer: RMA - Public Works	Pedestrian Improvements along Road 160 between Avenue 328 and Ivanhoe Elementary School (Avenue 332). Funding: Active Transportation Program (ATP)	<ul style="list-style-type: none"> Attended Field Review with Caltrans to Environmental Scope Project Finalized 30% Design Plans 	Design: \$ 185,000 Expenditures: \$ 31,406 Other Phases: Right-of-Way: \$ 263,000 Construction: \$ 1,025,000	 Expected Completion: October 2020 Design → R-O-W → Const.
Yettem-Seville Water System Improvements – Phase 1  New Booster Pump Assembly	District: No. 4 - Eddie Valero Division: MG 3 – Special Projects Designer: Provost & Pritchard Contractor: Brough Construction, Inc.	Replacement water distribution system for the Community of Seville, including a storage tank, water meters, and appurtenances. Funding: Prop 1 (California Water Resources Control Board)	<ul style="list-style-type: none"> Final items of work at the well site being finalized and expected to be completed in April. 	Budget: \$ 3,208,508 Award: \$ 3,381,433 CO's to Date: \$ 103,611 Total Contract: \$ 3,299,803 Payments: \$ 3,259,058 Last Payment: 02/26/2020	 Expected Completion: April 2020 Design → R-O-W → Const.
Harvest Avenue Improvements Project  Photo of Existing Harvest Avenue Roadway Conditions	District: No. 4 Eddie Valero Division: MG-1 Roads Designer: Tulare County RMA Contractor: TBD	Improvements on Harvest Ave. between Road 64 and Road 68 include full reconstruction of existing roadway, installation of storm drain system, installation of curb & gutter, and sidewalk. Funding: Measure R	<ul style="list-style-type: none"> 90% QA/QC completed Right-of-Way acquisition in progress. 100% PS&E is the next milestone. Right of Way certification next milestone 	Design: \$ 60,000 Expenditures: \$ 82,700 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 1,000,000	 Expected Completion: Spring 2020 Design → R-O-W → Const.

Percentage completion as depicted in these charts is an estimate based on the most recent payment as compared to the total contract value determined by the original award amount plus the total value of all change orders as of the last day of the month. Completed projects will continue to be shown until such time as they are closed out by the Board of Supervisors.

MANAGEMENT GROUP 2:

ASSISTANCE TO ECONOMIC DEVELOPMENT/PLANNING PROJECTS

Public Works provided GIS Maps to other branches of the Resource Management Agency. In March 71 maps were provided to the Planners for 16 separate projects.

ENCROACHMENT PERMITS

In March staff processed a total of 29 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 25-30 daily/recurring active projects, and 4 tracts/parcel improvement projects. As the weather allows, many projects in the mountain areas are beginning to resume, with a special focus on updating utility services, including pole replacement and fire tender clearing.

March Permits Processed:

- Processed and issued a total of 74 transportation permits comprised of: 11 rider permits, 11 single-trip permits (including over-sized or overweight loads) and 52 blankets/annual permits;
- Issued 9 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 1 house structure relocations;
- Processed documents, reviewed traffic control plans/routes for 1 special event. This, as well as the special events scheduled for March, have been canceled as a result of COVID-19.

	Jan 2020	Feb 2020	Mar 2020	Apr 2020	May 2020	Jun 2020	Jul 2020	Aug 2020	Sep 2020	Oct 2020	Nov 2020	Dec 2020
<u>Transportation:</u>	58	39	63									
Trans. Annual	14	9	52									
Trans. Riders	18	22	11									
Single Trip	44	30	11									
<u>Encroachment:</u>	30	31	29									
Utility	20	20	13									
Standard	10	9	14									
Curb & Gutter	0	1	1									
Encr. Annual	0	1	1									
Sub/Permits Maint. Insp.	9	9	9									
Special Events:	2	4	1									
House Moving:		2	1									

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

Tract Map–789/Goshen Village Phase 1: Construction of the first phase of the tract along Avenue 310 in Goshen has been completed and final inspection has been performed by Encroachment inspection staff. The contractor continues to wrap up off-site improvements related to the project and County staff continues to monitor progress. This project included improvements to the entire area between Avenue 308 and Avenue 310, making available more than 70 single dwelling residential building lots.

Tract Map-TSM16-002/Kingsburg Hash Subdivision: In the month of March, Phase 1 of the project has been completed and accepted as complete by County Encroachment inspection staff. With the completion of this work the Contractor has recently began work on phase 2 of the tract development. Since the start of this work the contractor has completed the majority of the utility improvements and is beginning to work on rough grading of the roadways. 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. The contractor is continuing with site grading and beginning to develop the surrounding areas. 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. Phase 2 of this tract is underway at this time.



Southern California Gas (Road 192 south of Avenue 152, Poplar: Southern California Gas has continued with the installation of a 16-inch, high-pressure gas pipeline from Road 168 and Ave 152 through the community of Cotton Center and Poplar; continuing south to Avenue 95 and Road 192. There are several specially designed bores to accommodate canals and State Route crossings, as well as a paving agreement to replace new asphalt on that route. This new pipeline is being placed to better serve the south county area specifically, Setton Farms.



Pixley Subdivision on Elm: Tract Inspection: 20000002: This is not a new subdivision, but a continuation of a tract map that has been delayed for decades due to community limitations and requirements for sewer. The current contractor has reviewed and evaluated the site and begun to remove and replace broken or deteriorated structures; site plans have been approved and inspectors are providing oversight as with any tract improvements.

MANAGEMENT GROUP 3:

FLOOD CONTROL

The Flood Commission will next meet next in April in an online meeting following protocols in place at the time for COVID-19.

There were some storm events throughout March, but there was no significant or notable flooding or storm related issues. Seasonal closures on M50 (Johnsondale Highway) and M107 (Western Divide Highway) began in November and will remain in effect until Spring.

Staff held a teleconference with the US Bureau of Reclamation (BOR) and the Friant Water Authority on March 24, 2020 to discuss the Flood Control District's application for a permit for the Strathmore FKC Flood Improvement Project. Staff presented a hydrological model showing water levels against the canal under a variety of operating conditions including the current operations, the proposed project, original conditions, and more for the 5, 10, 25, 50, and 100-year storms. The models included peak water level against the canal and various conditions involving cross flow to an adjacent basin to the north, and conditions under which parts of the community would flood. BOR staff expressed concern for impacts on the canal under existing circumstances and said approval of the project would likely require additional analysis by technical experts in another office at BOR.

SEQUOIA FIELD AIRPORT

On January 28, 2019, the Board of Supervisors rejected all bids for the Navigation Aids project and authorized the re-advertisement of the bid subject to revisions in accordance with direction by the Federal Aviation Administration. Staff began advertising the bid in early February and the bid opening is set for April 9th.

The annual airport inspection had been scheduled for late March but has been postponed due to COVID-19.

WATER & SEWER PROJECTS

Staff had a conference call with the project engineer, the Water Board, and Self Help Enterprises, to continue towards the completion of the Phase 2 Construction application to fund the intertie between Yettem and Seville, a new well, and other improvements in Yettem. Staff are also working to finalize the transfer agreement with and the Yettem-Seville Community Services District.

CENTRAL ROAD YARD WATER SYSTEM

RMA continue to work with the State Water Board Division of Drinking Water to restore potable water to the Central Road Yard system and to bring the TOMF water system online and interconnect it with the Central Road Yard water system. One of the requirements identified was to raise one of the discharge points off of the well. RMA crews built and installed the following discharge pipe to meet this requirement. Staff are also making progress on final disinfection of the TOMF water system and will submit a chlorination plan to Water Board for approval in early April. Once the disinfection plan has been approved by the State Waterboard, the well, tank and distribution system will be chlorinated and sampled for final approval.



ZONES OF BENEFIT

Operations and maintenance of Zones of Benefit sewer systems continued with **no spills** in the sewer systems for the month of March 2020.

Operations and maintenance of Zones of Benefit water systems continued in March 2020 with **no known service interruptions** in all water systems.

The community of Seville has been connected to the new water distribution system but the boil-water notice remains in effect until such time as the programming and controls at the tank site are finalized. Two 5,000 gallon non-potable water tanks continue to be available to the school and the community.

The table below summarizes the data available for the water production and wastewater treatment for the month of February 2020. There is no data for the lift station at El Rancho, as there is no flow totalizer. There is no data for Delft Colony water system, staff is working to replace totalizer.

Zone of Benefit - Water & Wastewater Volumes February 2020				
Sewer Systems			Water Systems	
Total Monthly Flow (Gallons)		% Capacity	Total Monthly Flow (Gallons)	
Delft Sewer	850,290	53%	Delft Water	Totalizer Under Repair
Seville Sewer	579,270	41%	Seville Water	937,200
Yettem Sewer	607,119	52%	Yettem Water	688,800
Wells Tract Sewer	470,000	88%	Wells Tract Water	720,190
Tonyville Sewer	378,120	19%		
Tooleville Sewer	557,900	57%		
Traver Sewer	1,142,877	46%		
TBSMD	5,269,404	63%		
El Rancho Sewer	Treatment provided by City			
TOTAL			TOTAL	
9,854,980			2,346,190	

TRANSIT

During the ongoing COVID-19 outbreak, TCaT is an essential service and continues to maintain regular service levels. As a result of social distancing and other policies, ridership is dropping despite recent ridership growth. Staff have also been in frequent conference calls with all five of the transit agencies in Tulare County to discuss and share information such as strategies to address dropping ridership and other issues during the pandemic. Staff are working with our contractor, MV Transportation, to enact policies to ensure the safety and health of passengers and drivers but, again, have not reduced any services as of March 2020.

Staff continue to review submitted vendor quotes for onboard surveillance cameras to install on TCaT fleet, these cameras will be WiFi capable to live stream in any bus on route and down load via WiFi connection. This security improvement is necessary for the safety and security of passengers and drivers and a benefit to the County.

Staff also continue to research and request information from vendors for stand-alone solar powered electronic bus stop schedules this bus stop enhancement could provide real-time bus schedule and bus arrival times for passengers.

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 February:

	February	Prior February	Change	FYTD	Prior FYTD	Change
Total Ridership	24,435	22,130	10.42%	184,488	186,101	-.87%
Fixed Route Ridership	24,050	21,028	14.37%	181,057	181,292	-.13%
Demand Response Ridership	385	560	-31.25%	3,431	4,809	-28.65%
Fixed Route Passengers per Mile	0.31	0.29	6.9%	0.29	0.29	0%
Demand Response Passenger per Hour	2.18	1.53	42.48%	1.79	1.70	5.29%

MANAGEMENT GROUP 4:

SURVEYOR'S OFFICE

The activities and projects in process and/or completed in March 2020 are as follows:

Certificate of Compliance	1	Public Document Requests	32
Corner Record	158	Record of Survey	34
Merger of Parcels	3	Vacation of Right of Way	1
Parcel Map	23	Tract Map	6
Lot Line Adjustment	1	Waived Parcel Map	2

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

2019 RRAA Project 1	Earlimart Sidewalk Improvement
2019 RRAA Project 2	Encroachment (multiple)
2 nd Street Orosi Drive Intersection	Farm to Market Rehab 2.0
ATP Pixley Main Street	Harvest Avenue, Goshen
Avenue 280 Widening	HSIP Cycle 7 Avenue 232
Betty Drive/Road 67	Rocky Hill Drive
Bridge: Avenue 204 Wutchumna	RRAA 2020 Project 1
Bridge: Avenue 428 Sand Creek	Solid Waste, Teapot Dome
Bridge: Cottonwood	Strathmore-Frazier Creek

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

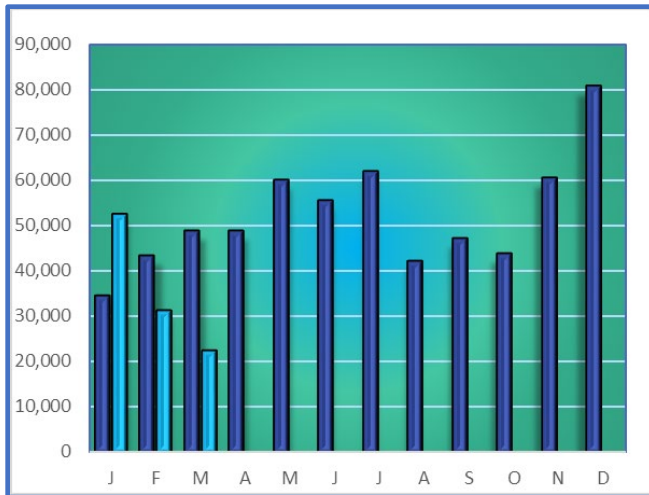
March 2020

Dark Blue = 2019

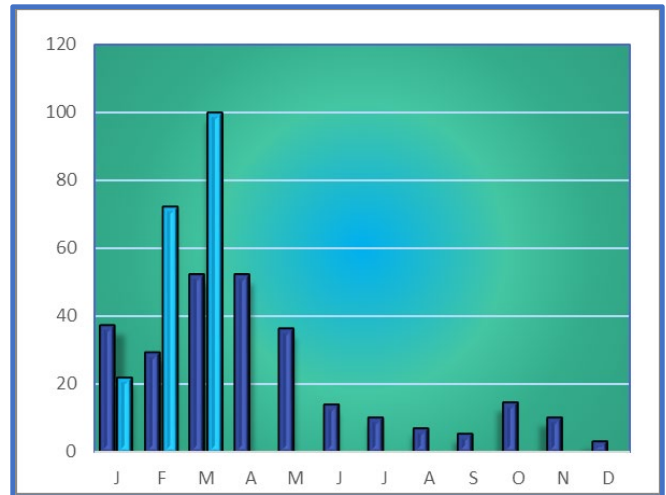
Light Blue = 2020



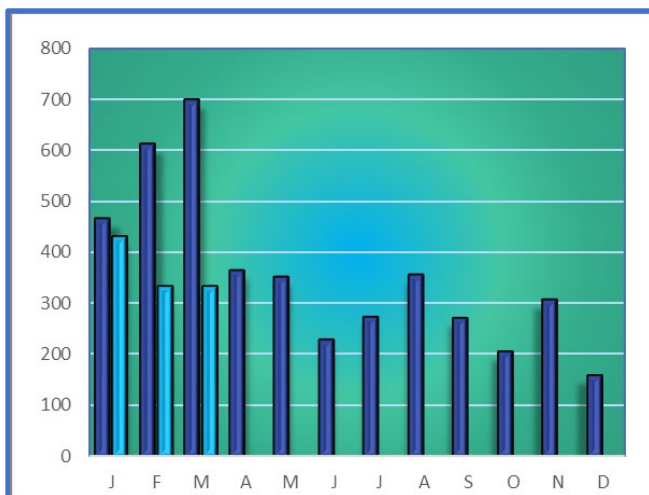
Potholes Patched



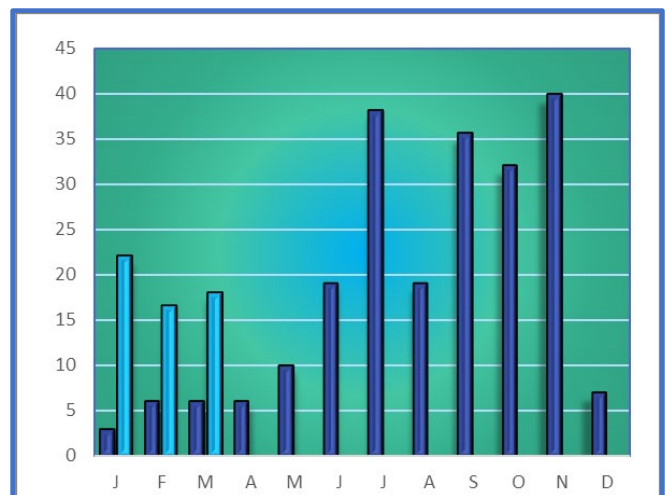
Shoulder Maintenance (miles)



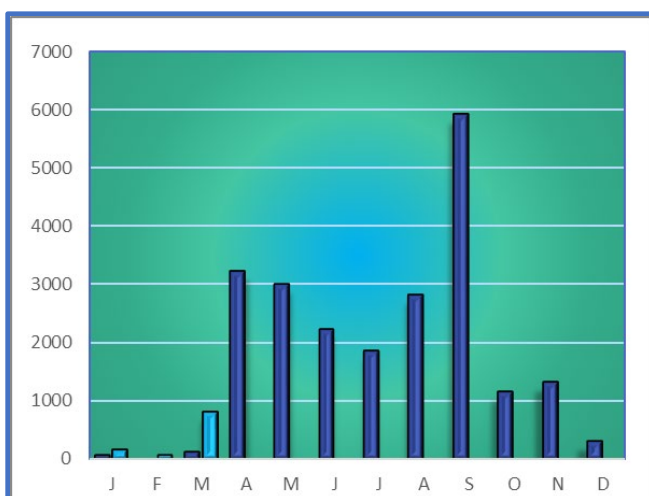
Traffic Signs



Blade Patch (miles)



Road Stencil (sq. ft.)



Road Stripe (miles)

