

RESOURCE MANAGEMENT AGENCY

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REED SCHENKE, DIRECTOR

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August 4, 2020

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

Dear Supervisors and Mr. Britt:

The Public Works Branch of the Resource Management Agency (RMA) respectfully submits the following report to you to document the progress in the branch for the month of July 2020.

Public Works Construction Project Update

Public Works was able to make substantial progress in the ongoing construction projects. The month of July marked the completion of the Pixley Main Street Sidewalk Improvement Project (see photo). With the completion of this project, the community is now benefitting from the newly constructed improvements including curb and gutter, sidewalk, asphalt paveouts, class 2 bike lanes, drainage facilities, signs and striping.

In the month of July work continued to progress at an accelerated rate on the 2020 RRAA Project 1. The Project consisted of work in all supervisorial districts including work on Road 140, Road 156, Avenue 288, Avenue 304 and, Road 132. This project also includes asphalt resurfacing at 6 separate intersections. By the end of July



the contractor was able to complete the intersection improvement work and has been able to complete mainline paving on Avenue 304 and , Road 132. The contractor has made substantial progress on Road 140. Based on the



progress made to date, the contractor should be on schedule to complete all remaining work on this project by the middle of September.

In addition to these construction projects, Public Works has Avenue transitioned the 80 Railroad Crossing Improvement Project. This project is located near the community of Teviston and consists of roadway reconstruction to correct the layout of Avenue 80 as it crosses over the railroad tracks. This project included the addition of safety features including updated signs, striping, and a concrete median island at the intersection of Bishop Drive. The contractor performing this work was able to complete the majority of the work on this project within a 2 week time frame. The project will be accepted as substantially complete the first week of August.

MANAGEMENT GROUP 1:

Highlight of work performed by Management Group 1 for the month of July are as follows:

ROAD MAINTENANCE								
Work Performed	LAST Month Total	THIS Month Total	Percent Increase/Decrease(-) from Prior Month					
Potholes Patched	30030	16900	-44%					
Shoulder work (Lane miles)	13	19	52%					
Blade Patches (Miles)	27	34.5	28%					
Bridges maintained	4	1	-75%					
Constituent requests	61	77	26%					
After hour call-outs	6	12	100%					

- the Roads Department continued to make progress on the 20/21 CTIP list of overlay and blade patching throughout Tulare County in July. Moreover, preparations were made for this year's Chip Seal program which is anticipated to start August 24th.
- Graphs showing a comparison of the work performed between 2019 and 2020 by the Roads Department is attached at the end of this report.

ROAD DISTRICT 1:

Activities in July include:

• Performed tree trimming/removal (Avenue 196, Road 257, Diagonal 254A, Mountain Road 216, Mountain Road 194A, and Road 208):



Tree trimming on Avenue 196

• Performed 4 miles of blade patching throughout the road district:



Blade patching on Mountain Road 276 near Mile Post 3.5

ROAD DISTRICT 2:

Activities in July include:

- Performed overlays at two locations (Avenue 200 and Hosfield Drive);
- Conducted weed abatement and cleanup on Avenue 296 from Road 168 to dead-end;
- Conducted pedestrian crossings cleanup and trash cleanup in Pixley, Goshen, and Teviston.



Trash cleanup in Goshen

ROAD DISTRICT 4:

Activities in July include:

- Performed 12 miles of blade patching throughout the road district;
- Performed brushing and tree trimming/removal (Road 222, Avenue 428, Road 126, Avenue 408, Mountain Road 348):



Fallen limb cleanup on Mountain Road 348

ROAD DISTRICT 5:

Activities in July include:

• Performed 6.5 miles of blade patching throughout the road district:



Blade patching on Road 184 between Avenue 96 and Avenue 104

• Performed tree trimming on Avenue 88 between Road 234 and Road 236:



Shoulder brushing on Avenue 88 between Road 234 and Road 236

TRAFFIC CONTROL:

Activities in July include:

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Prior Month
New signs installed	11	11	0%
Routine maintenance of signs	74	80	8%
Vandalized signs repaired/replaced	126	115	-9%
Worn traffic signs repaired/replaced	42	56	33%
Miles of Road striped	106	134	26%
Stencils installed (Sq ft)	2774	5500	98%
Traffic signal/light repair	3	3	0%
Illegal signs Removed from Right of Way	24	10	-58%

SIGN MAINTENANCE

• Installed Winding Road sign and Chevrons for curve on Mountain Road 239 per constituent request:



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Repaired signal at Road 108 and Avenue 272

TRAFFIC DIVISION:

- Staff reviewed constituent requests for Stop signs, speed advisories, etc. as they were received;
- Reviewed uncontrolled "T" intersections in need of STOP sign installation around the County;
- Contact with various school districts regarding their concerns for traffic safety devices and signage;
- Submitted Agenda Items for No Parking Zones in Goshen and Woodville;
- Continued gathering traffic data information as requested for pre and post construction projects.

SAFETY:

- For the month of July there were 3 claims filed through Risk Management during this reporting period;
- Conducted visits to each yard to ensure construction and COVID-19 safety protocols are being followed;
- Conducted safety inspections at the Central and Porterville shops.

ENCROACHMENTS:

Work Performed	Last Month Total	This Month Total	Percent Increase/Decrease(-) from Last Month
Photos taken for encroachments, collisions, etc.	124	237	91%
Calls of complaints, violations	46	41	-11%
Encroachments cases opened - Letters sent	2	3	50%
Encroachment cases closed due to compliance	2	3	50%
After hour alarm calls for roadyards	4	3	-25%
Miles driven to patrol roads	941	2148	128%

ENCROACHMENTS

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

- Received 3 after-hour calls for tripped alarms;
- Property owner on Avenue 276 east of Road 92 removed a row of trees to comply:



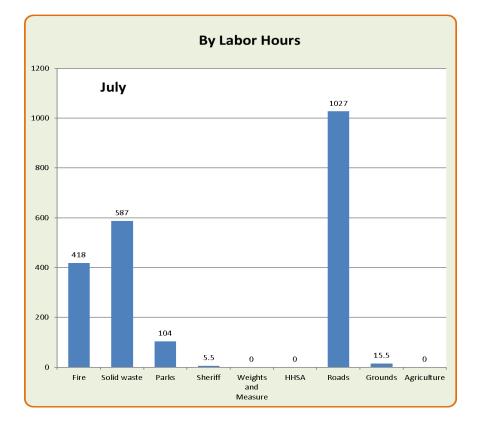
Before

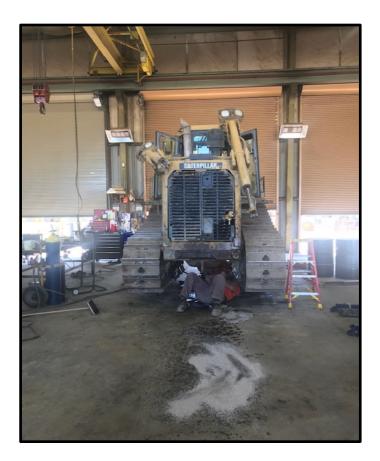
After

HEAVY EQUIPMENT MAINTENANCE DIVISION:

The Heavy Equipment Shop maintained various pieces of equipment for 6 agencies completing 290 work orders for a total of 2,157 hours as shown in the chart below:

Agongy	Work	Labor
Agency	Orders	Hours
Fire	35	418
Solid waste	55	587
Parks	13	104
Sheriff	2	5.5
Weights and Measure	0	0
HHSA	0	0
Roads	181	1027
Grounds	4	15.5
Agriculture	0	0
Total	290	2157







Project Name	Co	ntacts	Description	Progress Update	Project Budget	Completion
2019 RRAA Project 1	District: Division: Designer:	Nos. 1, 2, 3, & 4 MG 2 – Roads Tulare County RMA	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)	 Project accepted as substantial complete by Engineer on 11/26/19 County staff ensuring paperwork has been submitted for project closeout 	Budget: \$ 5,151,480 Award: \$ 4,894,267 CO's to Date: \$ (61,410) Potal Contract: \$ 5,151,480 Payments: \$ 4,520,265 Last Payment: 11/30/2019	Substantial Completion: November 2019 Design R-O-W Const.
2019 RRAA Project 2 Final Action of the second sec	District: Division: Designer: Contractor: Division: Designer: Contractor:	Construction MG2 – Roads Tulare County RMA	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).	 All work complete and project has been accepted as substantially complete by Engineer on 6/19/20 County staff ensuring paperwork has been submitted for project closeout 	Budget: \$ 6,771,377 Award: \$ 6,437,026 CO's to Date: \$ (417,753) Total Contract: \$ 6,771,377 Payments: \$ 6,153,482 Last Payment: 6/30/2020	Substantial Completion: June 2020 Design R-O-W Const.
Transit Operations & Maintenance Facility (TOMF)	District: Division: Designer: Contractor:	No. 2 - Pete Vander Poel MG3 – Special Projects Arrington Watkins Architects Seals Construction	New facility for maintenance and operations of the Tulare County Area Transit (TCaT) bus fleet at the Fulare County Central Road Yard. Funding: Federal (PTMISEA), State (CalOES, SGR, STA), & Local (Measure R, Other County Funds).	 Project accepted as substantially complete by Resident Engineer. Contractor wrapping up minor corrective items of work. 	Budget: \$ 7,263,199 Award ¹ : \$ 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.	Substantial Completion February 2020 Design R-O-W Const.

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Yettem-Seville Water System Improvements – Phase 1	District:No. 4 - EddieDivision:WG 3 -SpecialProjectsDesigner:Provost &PritchardBroughContractor:BroughConstruction,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) Project consisting of	 A 30-day performance period has been completed. Equipment performed well during that time. The new tank site is operating normally. The last of the punch list items of work are being completed by the contractor. 	Budget: \$ 3,208,508 Award: \$ 3,381,433 CO's to Date: \$ 133,514 Total Contract: \$ 3,342,022 Payments: \$ 3,323,519 Last Payment: 05/01/2020 Budget: \$ 5,122,089	99% Expected Completion: June 2020 Design R-O-W Const.
	&5 Division: Designer: Contractor: MG2 – Roads Tulare County RMA Contractor: Don Berry Construction	 Asphalt resurfacing and Pulverization on the following roads: Road 140, Road 156, Avenue 288, Avenue 304, Road 132 Asphalt resurfacing at 6 intersections Funding: Local County Road Funds (SB1) 	 Meeting held on 6/2 Contractor started work on the project on 6/16 All paving and shoulder backing work has been completed on intersection improvement (locations 6-11) 	Award: \$ 4,866,276 CO's to Date: \$ 0 Total Contract: \$ 5,122,089 Payments: \$ 736,414	Expected Completion: September 2020 Design R-O-W Const.
Pixley Main Street Sidewalk Improvement Project	District:No. 2 - Pete Vander PoelDivision:MG2 - RoadsDesigner:Tulare County RMAContractor: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.	 Contractor began work on the project on May 18th. Contractor has completed the majority of demo work on the west side of the road. Beginning to place storm drain lines. Beginning to install concrete improvements. 	Budget: \$ 1,273,520 Award: \$ 1,200,972 CO's to Date: \$ 0 Total Contract: \$ 1,200,972 Payments: \$ 206,328 Last Payment: 3/31/20	17% Expected Completion: September 2020 Design R-O-W Const.

Project Name	Conta	acts	Description	Progress Update	Project Budget	Completion
CNG Fueling Facility at TOMF	Division: M Si Pi Designer: A M A Contractor: H	Io. 2 - Pete 'ander Poel AG3 – pecial rojects rrington Vatkins rchitects lobbs 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).	 So Cal Gas completed meter set and connection work. Corrective work to pavement at bus fueling area has been completed. Anticipated that work will be completed and accepted in July. 	Budget: \$ 2,635,010 Award: \$ 2,497,629 CO's to Date: \$ 12,591 Total Contract: \$ 2,497,629 Payments: \$ 2,372,924 Last Payment: 6/30/2020	95% Expected Completion: June 2020 Design R-O-W Const.
M348 South Fork Kaweah River Bridge Photo of the bridge covered with light snow	K C Division: M B Designer: Q E	Io. 1 – Cuyler Crocker AG2 – Bridges Quincy Engineering	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.	 Project advertised for construction in May; bids opened in June. In month of July, BOS approved award of CON contract to Agee Construction for \$3,630,982. Constructed start anticipated in mid- August. 	Budget: \$ 3,630,982 Award: \$ 4,369,679 CO's to Date: \$ 0 Total Contract: \$ 5,017,679 Payments: \$ 0 Last Payment: N/A	1% Expected Completion: Fall 2021
Earlimart Sidewalk Improvements Project	V Division: M D Designer: C R	Io. 2 – Pete Vander Poel AG2 – Design & Construction CMA - Public Vorks	Pedestrian Improvements along State St. (between Sutter and Sierra) and Washington/Church. Funding: Active Transportation Program (ATP).	 Construction funds approved by the California Transportation Commission (CTC). Coordinated with CSET on Public Works Agreement (in-progress). BOS approved authorization to bid (construction advertisement pending Division of the State Architect approval of construction plans). 	Right-of-Way: \$ 20,000 Expenditures: \$ 20,000 Other Phases: Design: \$ 222,000 Construction: \$ 1,688,000	Expected Completion: Spring 2021

Project Name	Contac	cts	Description	Progress Update	Project Budget	Completion
Avenue 108 Lakeland Canal Bridge Elevation photo of the bridge experiencing peak irrigation flows	Va Division: MC Bri Designer: Dra	o. 2 – Pete ander Poel G2 – idges rake Haglan Associates 3D	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.	 In July staff coordinated with Caltrans for ongoing Environmental studies. In August, revisions to Type Selection Report will be performed/ submitted. 	Design: \$ 500,000 Expenditures: \$ 201,000 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 2,400,000	39% Expected Completion: Fall/Winter 2022 Design R-O-W Const.
Avenue 174 Friant-Kern Canal Bridge The second seco	De To Division: MC De De & Co Designer: NC	onstruction CM ngineering	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.	 Environmental studies ongoing, NEPA clearance anticipated 11/2020. In July structure type selection report approved by Caltrans. Utility coordination will continue in August. 	Design: \$ 600,000 Expenditures: \$ 356,000 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 2,400,000 Design R-0-W Const.	43% Expected Completion: Fall/Winter 2022
Avenue 376 Traver Canal Bridge Elevation photo of the bridge	Va Division: MC Bri Designer: Co Str	o. 4 – Eddie alero G2 – ridges ornerstone ructural ag. Group BD	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.	 Environmental studies ongoing. Determined liability with AID for utility conflicts in July. Pending approval from Caltrans by September 2020. 	Design: \$ 500,000 Expenditures: \$ 171,000 Other Phases: Right-of-Way: \$ 100,000 Construction: \$ 1,100,000	Expected Completion: Fall/Winter 2021

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 428 Sand Creek Bridge	Valer Division: MG2 Bridg Designer: TRC	deficient two-lane bridge with a new two lane bridge. Located or	additional work needed to finalize 35% plans. NEPA clearance anticipated Spring 2021.	Design: \$ 605,000 Expenditures: \$ 268,000 Other Phases: 2 Right-of-Way: \$ 20,000 Construction: \$ 2,400,000	42% Expected Completion: Fall/Winter 2022
Bridge Preventive Maintenance Program Group 1 Road yard crew spraying methacrylate overlay on Road 80 (2014)	Division: MG2 Bridg Designer: Tular	tywide Application of methacrylate overlay (concrete deck sealant) treatment to 12 bridges	 Staff performing design in-house 35% design to be reviewed by County Engineers in August. Pending procurement of 	Design: \$ 238,200 Expenditures: \$ 55,000 Other Phases: N/A Right-of-Way: \$ N/A Construction: \$ 985,800	Expected Completion: Fall/Winter 2021
Bridge Preventive Maintenance Program Group 5 F Photo of typical pier footing damage due to scour	Division: MG2 Bridg Designer: Tular	other areas to 21		Design: \$ 898,700 Expenditures: \$ 20,000 Other Phases:	3% Expected Completion: Summer/Fall 2023 Design R-O-W Const.

Project Name	Co	ntacts	Description	Progress Update	Project Budget	Completion
Bridge Preventive Maintenance Plan for Bridges Under 20 Feet	District: Division: Designer: Contractor:	Countywide MG2 – Bridges Tulare County RMA TBD	Development of Bridge Preventative Maintenance Plan to track the performance, maintenance, and condition of bridges under 20 feet. Funding: Measure R (TCAG)	 Data collection completed in January 2020. In July staff continued filtering data. Supplemental inspections expected to occur in fall 2020. 	Design: \$ 250,000 Expenditures: \$ 153,000 Other Phases: N/A Right-of-Way: \$ N/A Construction: \$ N/A	57% Expected Completion: Spring/Summer 2021 Design & R-O-W & Const.
D112 North Branch Tule River Bridge	District: Division: Designer: Contractor:	No. 2 – Pete Vander Poel MG2 – Bridges NCM Engineering 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.	 65% design in progress. No anticipated utility conflicts. In July, NEPA approved. Right-of-Way funds received in July; staff will begin this phase mid-August. 	Design: \$ 615,000 Expenditures: \$ 315,000 Other Phases: 315,000 Right-of-Way: \$ 20,0000 Construction: \$ 2,380,000	56% Expected Completion: Fall/Winter 2021 Design & R-O-W & Const.
M109 White River Bridge	District: Division: Designer: Contractor:	No. 5 – Dennis Townsend MG2 – Bridges Dokken Engineering 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).	 In July, topographic and ROW Base Map completed. Consultant staff began cultural investigation and preliminary design. Geotechnical Investigations planned for November 2020. Staff performing quarterly inspections of existing bridge to ensure temporary rail functioning as intended. 	Design: \$ 630,00 Expenditures: \$ 63,000 Other Phases: Right-of-Way: Right-of-Way: \$ 75,000 Construction: \$ 3,000,000	Expected Completion: Fall/Winter 2024

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Alpaugh Complete Street Improvements Project Improvements Project Improvement	District:No. 2 - Peter Vander Poer IIIDivision:MG2 - Road Designer:Designer:Tulare 	 curb & gutter, ADA ramps, drainage facilities along Center St (btwn Tule & Ellis Rd) and 0.19 Mi of A grind & replace AC treatment along Wilbur. In addition, a 5.8 Mile long HMA Overlay treatment along Ave 54 (btwn Road 16 & Railroad crossing at Ave 56) shall be placed. 	 3 TCE contracts have been signed. 90% QA/QC discussion meeting to be held on 8/12/20. Utility coordination is underway. Five in conflict. ISR review initiated/ FH setbacks reviewed by Tulare Fire. 	Design: \$75,000 Expenditures: \$156,915 Right-of-Way: \$50,000 Expenditures: \$28,940 Construction: \$3,500,000	90% Expected Completion: Fall 2020 Design R-O-W Const.
M375A Mineral King over East Fork Kaweah RiverImage: Strain St	District: No. 1 – Kuyler Crocker Division: MG2 – Bridges Bridges Designer: Cornerstone Structural Eng. Group Contractor: TBD	Funding: Measure R.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.	 Rehab alternative previously selected via NEPA/CEQA. Extensive degradation of primary structural components on existing bridge; not viable for rehabilitation. In July staff met with Caltrans to re-evaluate NEPA and consultant completed a virtual 3D model of the parallel structure as needed for environmental approval. Staff will continue coordination with Caltrans in August, then schedule public meeting to be held in September. 	Design: \$ 1,560,000 Expenditures: \$ 968,0001, 099,000 \$ 968,0001, Other Phases: \$ 20,000 Construction: \$ 9,000,000	64% Expected Completion: Winter 2021/Spring 2022

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 144 & Road 96 Safety Improvements Project	District:No. 2 – Pete Vander Poel IIIDivision:MG2 – RoadsDesigner:Tulare County RMAContractor: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/striping, etc.). Funding: Federal (HSIP).	 30% phase in progress. Environmental studies shall be prepared by consultant before NEPA clearance document is issued. Notice to proceed has been sent to Consultant. First order of work is for the consultant to review preliminary project footprint. 	Design: \$250,000 Expenditures: \$59,724 Right-of-Way: \$225,000 Construction: \$2,297,800	30% Expected Completion: Fall 2022 Design * R-O-W * Const.
Avenue 232 Safety Improvement Project	District:No. 2 – Pete Vander PoelDivision:MG2 – RoadsDesigner:Tulare County RMAContractor:TBD	Installation of left-turn lanes along Avenue 232 at Road 36, Road 56, and Road 68, the installation of rumble strips/stripes along Avenue 232 within project limits. Funding: Federal (HSIP), & Measure R.	 Utility coordination in progress. 100% PS&E in progress. Right-of-way certification and RFA for construction next milestones. 	Design: \$ 130,000 Expenditures: \$ 145,000 Other Phases:	90% Expected Completion: Spring 2020 Design R-O-W Const.
Avenue 80 Railroad Crossing Improvements Project Improvements Project Improve	District:No. 2 – Pete Vander PoelDivision:MG2 – RoadsDesigner:Tulare County RMAContractor:TBD	Safety improvements for the Avenue 80 Railroad crossing. Improvements include pavement reconstruction, asphalt dike, and related improvements (Signing/ Striping, etc.). Funding: Federal (Section 130 Program), & Measure R.	 100% PS&E complete. Project awarded to lowest apparent bidder. Notice to proceed anticipated in July. 	Design: \$ 40,500 Expenditures: \$ 69,000 Other Phases: N/A Right-of-Way: \$ N/A Construction: \$ 330,000	100% Expected Completion: Spring 2020 Design (* R-O-W) (* Const.

Project Name	Co	ntacts	Description	Progress Update	Project Budget	Completion
Avenue 256 & Road 204 Signalization and Rehabilitation Project Intersection of Avenue 256 & Road 204 (existing conditions)	District: Division: Designer:	No. 1 – Kuyler Crocker MG2 – Design, Construction Mgmt. Development Services 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).	 Preparing utility conflict and Right-of-way exhibits (in-progress). Finalizing 30% design plans. 	Design: \$ 135,000 Expenditures: \$ 59,200 Other Phases: Right-of-Way: \$ 240,000 Construction: \$ TBD	Expected Completion: Summer 2020 Design R-O-W Const.
Road 160 Sidewalk Improvements Project	District: Division: Designer:	No. 4 – Eddie Valero MG2 – Design, Construction Mgmt. Development Services RMA - Public Works	Pedestrian Improvements along Road 160 between Avenue 328 and Ivanhoe Elementary School (Avenue 332). Funding: Active Transportation Program (ATP).	 Preliminary Environmental Study form approved by Caltrans. Staff anticipates environmental clearance (NEPA and CEQA) by the end of July. Staff to submit a funding allocation request to Caltrans for right-of-way funds once environmental is cleared. 	Design: \$ 185,000 Expenditures: \$ 53,700 Other Phases: Right-of-Way: Right-of-Way: \$ 263,000 Construction: \$ 1,025,000	29% Expected Completion: October 2020 Design R-O-W Const.
Harvest Avenue Improvements Project	District: Division: Designer: Contractor:	No. 4 Eddie Valero MG-1 Roads Tulare County RMA 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.	 100% PS&E completed. Right-of-way acquisition in progress. Project advertised early- July Bids opened late-July Approve and award the contract to the lowest bidder, R.J. Berry Jr., Inc., scheduled for August 25, 2020 	Design: \$ 60,000 Expenditures: \$ 120,000 Other Phases: Right-of-Way: \$ 20,000 Construction: \$ 1,200,000	100% Expected Completion: Spring 2020 Design R-O-W Const.

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 364 Cottonwood Creek Bridge	District:No. 4 -ValeroDivision:MG2 -Bridge:	existing functionally obsolete two-lane bridge with a new two-	 Final design in progress; permitting coordination continued in July and expected to be completed in August. Right-of-way certification expected 	Right-of-Way: \$ 50,000 Expenditures: \$ 689,000 Other Phases: \$ 600,000 Design: \$ 600,000 Construction: \$ 2,800,000	98%
Elevation photo of the bridge	Designer: NCM Engine Contractor: TBD	ering miles west of State Route 245. Funding: Highway Bridge Program (HBP) – Federal.	August 2020. Depending on funding availability, construction anticipated to start winter 2020/21.		Expected Completion: Fall 2020 Design R-O-W Const.
Avenue 392 Sand Creek Bridge Elevation photo of the bridge	District:No. 4 -ValeroDivision:MG2 -Bridge:Designer:NCMEngineContractor:TBD	s existing functionally obsolete two lane bridge with a new two lane bridge. Located on Avenue 392 over Sand	 Final design in progress. Right-of-way certification completed July 2020. Construction anticipated to start fall/winter 2020. In July staff continued coordinating with Caltrans and permitting agencies; pending permit issuance by September 2020. 	Right-of-Way: \$ 20,000 Expenditures: \$ 540,000 Other Phases: Design: \$ 495,000 Construction: \$ 2,600,000	95% Expected Completion: Fall 2020 Design R-O-W Const.
D112 Bates Slough Bridge	District:No. 2 - VanderDivision:MG2 - BridgesDesigner:NCM EngineContractor:TBD	 Poel existing structurally deficient bridge with a new two-lane bridge. Located on Road D112 over Bates Slough, south of Avenue 196. 	 NEPA clearance obtained in Jan 2020. Final design in progress. Continued coordination with property owners and utilities for ROW phase. 65% PS&E completed in June. In July Williamson Act land cleared. 	Right-of-Way: \$ 20,000 Expenditures: \$ 348,000,000 Other Phases: > Design: \$ 500,000 Construction: \$ 1,100,000	64% Expected Completion: Fall/Winter 2021

Project Name	Contacts	Description	Progress Update	Project Budget	Completion
Avenue 424 Traver Canal Bridge Elevation photo of the bridge	District:No. 2 – Pete Vander PoelDivision:MG2 – BridgesDesigner:Moffat & NicholContractor: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.	 Final design in progress. Right-of-way certification expected September 2020. Pending fund availability, CON anticipated to start fall/winter 2021. In July County coordinated terms of utility agreement between PG&E and Caltrans, agreement approval anticipated by September. Staff received approval from all property owners for ROW needs. 	Right-of-Way: \$ 100,000 Expenditures: \$ 631,000 Other Phases: Design: \$ 604,000 Construction: \$ 2,400,000	95% Expected Completion: Fall 2020 Design R-O-W Const.
Road 204 Wutchumna Ditch Bridge Image: Constraint of the strength Image: Constraint of the strength Elevation photo of the stridge	District:No. 4 – Eddia ValeroDivision:MG2 – BridgesDesigner:Quincy EngineeringContractor: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. 	 Final design in progress. Right-of-way certification expected September 2020. Pending fund availability, construction anticipated to start winter 2020/21. 3 of 4 permits are complete, 1 permit is still pending, anticipated approval in August. No utility relocation required. 	Right-of-Way: \$ 100,000 Expenditures: \$ 522,000 Other Phases: \$ 500,000 Right-of-Way: \$ 500,000 Construction: \$ 1,100,000	Exected Completion: Fall 2020 Design & R-O-W & Const.

Project Name	Co	ntacts	Description	Progress Update	Project Budget	Completion
Avenue 328 Safety Improvements Project	District: Division: Designer: Division: Designer: Contractor:	No. 4 – Eddie Valero MG2 – Design, Construction Mgmt. Development Services RMA - Public Works MG2 – Roads Tulare County RMA TBD	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).	 65% design plans complete and under review by internal staff. Preparing utility conflict and Right-of-way exhibits (in-progress). 	Right-of-Way: \$ 75,000 Expenditures: \$ 4,700 Other Phases: Design: \$ 150,000 Construction: \$ 1,239,000	6% Expected Completion: Winter 2020 Design & R-O-W & Const.
East Orange Avenue (John J. Doyle Elementary) Pedestrian Crossing Enhancements ProjectProjectPhoto of Midblock Crossing along East Orange Avenue.	District: Division: Designer: Contractor:	No. 5 – Dennis Townsend MG2 – RMA- Roads Tulare County RMA 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).	 100% QC form to be signed and approved DBE% goal to be reviewed by Caltrans. RFA for construction submitted on 7/7. ROW Cert Package has been approved by Caltrans. CC Request for Authorization to Bid was sent on 7/9. 	<i>Right-of-Way:</i> \$15,000 <i>Expenditures:</i> \$10,000 <i>Design:</i> \$37,800 <i>Expenditures:</i> \$37,000 <i>Construction:</i> \$145,300	90% Expected Completion: Fall 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 July 56 maps were provided to the Planners for 12 separate projects.

ENCROACHMENT PERMITS

In July staff processed a total of _____ 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 7 tracts/parcel improvement projects.

Permits Processed:

- Processed and issued a total of 98 transportation permits comprised of: 10 rider permits, 34 single-trip permits (including over-sized or overweight loads) and 54 blanket/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 9 house structure relocations;
- No Special Events are being processed at this time 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
Transportation:	58	39	63	23	26	313	98					
Trans. Annual	14	9	52	3	12	275	54					
Trans. Riders	18	22	11	23	14	12	10					
Single Trip	44	30	11	11	14	38	34					
Encroachment:	30	31	29	61	69	58	75					
Utility	20	20	13	47	46	43	30					
Standard	10	9	14	13	21	13	40					
Curb & Gutter	0	1	1	0	1	1	3					
Encr. Annual	0	1	1	1	1	1	2					
Sub/Permits Maint. Insp.	9	9	9	9	7	7	7					
Special Events:	2	4	1	2	0	0	0					
House Moving:		2	1		2	2	9					

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. The contractor continues to wrap up off-site improvements and residents are beginning to move into the newly constructed homes. The contractor is in the process of beginning Phase II of the project and will continue to be monitored by County inspection staff.

Tract Map-*TSM16-002*/**Kingsburg Hash Subdivision:** Phase I of the project has been completed and accepted as complete by County Encroachment inspection staff. With the completion of this work the contractor is slowly continuing work on phase II 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 and began installation of the storm drainage system. Our inspectors provided oversight for water main pipelines, sewer and storm drain pipelines, utility trenching including electrical, gas, telecom, and cable services.



Sequoia Gateway: The contractor has recently begun work on the Sequoia Gateway development located south of Avenue 280 near State Route 99. The project has been broken into several phases which are currently planned to contain a hospital, hotel, gas station and several office spaces. At this time the contractor is beginning to work on rough grading of the roadway system within the development. The contractor has additionally started with the installation of the underground work for the storm drain system throughout the development. The contractor completed the sewer crossing at Avenue 280 and will be continuing to work on the frontage of Avenue 280 in the upcoming months.

Southern California Gas (Road 192 south of Avenue 152, Poplar): Southern California Gas has completed the installation of the 16-inch, high-pressure gas pipeline on Road 192 from Ave 96 to Ave 152 through the community of Cotton Center and Poplar. This new pipeline is being placed to better serve the south county area, specifically, Setton Farms. At this point all of the mainline piping has been installed and the contractor is wrapping up the tie in and corrective work.





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 has recently begun working in the area again. To date, the contractor has completed the placement of the curb and gutter and has paved in the roadway throughout the site. The contractor remains on site and is currently working on adjusting utilities to the final roadway grade.

<u>MANAGEMENT GROUP 3:</u>

ZONES OF BENEFIT

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

Operations and maintenance of Zones of Benefit water systems continued in July 2020 with **no known service interruptions** in the Delft Colony & Yettem water systems.

On July 1, 2020, the Seville Water System experienced an intermittent water outage, which was caused by a combination of factors including recent firefighting activities, high community water usage due to a heat wave, a bug in some of the control logic at the new fire tank site, and low well water production caused by the 2011-2017 California Drought. As required by the State Water Resources Control Board, a Boil Water Notice was placed and notices distributed. Subsequent testing found no bacteriological contamination. The Boil Water Notice was cancelled on July 20, 2020.

A public hearing pertaining to the collection and establishment on the Tax Rolls of the delinquent service fee charges for the use of the water and/or sewer facilities of County Service Areas No. 1 and No. 2, Seville Water and Terra Bella Sewer System has been scheduled for August 4, 2020. Customers with delinquent balances been informed via mail of their delinquent balance and a Notice of Public Hearing for the collection of delinquent balances has been published on July 1, 8, and 15, 2020.

The table below summarizes the data available for the water production and wastewater treatment for the month of June 2020. There is no data for the lift station at El Rancho, as there is no flow totalizer:

Zone of Benefit - Water & Wastewater Volumes June 2020						
Sewer Systems Water Systems						
Tot	al Monthly Flow (Gallons)	Total Montl	nly Flow (Gallons)			
Delft Sewer	848,463	49%	Delft Water	3,715,000		
Seville Sewer	674,360	45%	Seville Water	3,099,900		
Yettem Sewer	715,232	57%	Yettem Water	1,631,500		
Wells Tract Sewer	574,000	101%	Wells Tract Water	2,605,290		
Tonyville Sewer	358,850	17%				
Tooleville Sewer	676,389	64%				
Traver Sewer	1,072,384	40%				
TBSMD	5,646,690	63%				
El Rancho Sewer	Treatment provide					
TOTAL	10,566,368		TOTAL	1,051,690		

TRANSIT

Formation of the Tulare County Regional Transit Agency JPA continued in July. At this time, all of the potential member agencies in the County have joined except for the Cities of Visalia and Dinuba. However, Dinuba may still join at a later date.

The County approved an agreement with the FTA for transit funding under the CARES Act in the amount of \$413,637 on July 14, 2020, which will provide additional transit funding in response to the ongoing COVID-19 pandemic. TCaT is an essential service and continues to maintain regular service levels through the pandemic. Staff are in frequent contact with our partner transit agencies to discuss and share information regarding the pandemic, including coordinating service and response strategies. Staff, working with our contractor MV Transportation, have enacted a requirement that riders wear masks on the bus. Masks are also made available to riders who do not have one. The County has not had any significant incidence or resistance by passengers to this policy. As an additional safety precaution, the County continues to use a third-party professional cleaning company to come and disinfect and clean the TCaT fleet on a weekly basis along with the daily cleaning MV is providing.

The following graph and chart compare this fiscal year's transit ridership to last fiscal year's ridership, both monthto-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 June:

	June	Prior June	Change	FYTD	Prior FYTD	Change
Total Ridership	11,555	18,838	-38.66%	231,364	278,104	-16.81%
Fixed Route Ridership	11,341	18,341	-38.17%	227,089	270,886	-16.17%
Demand Response Ridership	214	497	-56.94%	4,275	7,218	-40.77%
Fixed Route Passengers per Mile	0.14	0.24	-41.67%	.24	.28	-14.29%
Demand Response Passenger per Hour	1.06	1.60	-33.75%	.62	1.67	-62.87 %

Staff are working to prepare a report on transit ridership during FY19/20 and expect to provide such a report during August.

AIRPORT

Staff are presently working to receive final approval for issuance of a Notice to Proceed for the Navigation Aids project from the regional FAA office. At this time the contractor, Kobo Utility, has provided RMA with a tentative construction schedule identifying major milestones and points at which the contractor is anticipated to be on site. Although the project has approximately 180 days allotted for work via the contract, the contractor is only anticipated to be on site for approximately 65 full working days; this is due to the long lead times for certain project elements as well as the fact that the contractor will be executing a large amount of prefabrication work off site. Staff held the preconstruction meeting with Kobo Utility and the project designer on July 27. Staff is engaging the project consultant, Wadell Engineering Corporation, for early submittal review at this time to help facilitate expedited ordering of parts with suspected long lead times. Staff anticipate receiving approval and issuing the formal Notice to Proceed in early August.

FLOOD CONTROL

The first Tule River Improvement JPA meeting of the fiscal year was held on July 6, 2020. Ross Miller, Chief Engineer, attended as the alternate with Supervisor Dennis Townsend as the voting member. Budgets for TRIJPA Admin, Tule River/Porter Slough Channel Clearing, and the Success Reservoir Enlargement Project were discussed.

On July 14, 2020, the Flood Control District adopted its annual agreement with USGS for gage station maintenance to ensure that stream gages are maintained to provide historic continuation of data gathering.

A Flood Commission meeting was held on July 24, 2020. During the meeting, staff updated the commission on ongoing and upcoming flood control projects.

Staff met with the manufacturer of the ToltHawk water monitoring devices to receive shipment of additional units and discuss potential applications, including potential partnerships with other county departments and divisions.

MANAGEMENT GROUP 4:

SURVEYOR'S OFFICE

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

Certificate of Compliance	1	Public Document Requests	28
Corner Record	165	Record of Survey	40
Lot Line Adjustment	2	Vacation of Right of Way	3
Merger if Parcel	1	Tract Map	3
Parcel Map	22	Waived Parcel Map	1

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

- 2019 RRAA Project 1 2019 RRAA Project 2 2020/21 CTIP Avenue 320 2020/21 CTIP E. Porterville Avenue 288 (Walnut) and Road 156 Assessor's Parcel Fabric Project Bridge: 46C0004, D112 Bridge: Avenue 376 Traver Bridge: Avenue 392 Sand Creek Bridge: D112 Bates Slough Encroachments Farm to Market Rehab 2.0 Friant-Kern Canal Project
- HSIP 162 Cycle 7 Avenue 328 HSIP Cycle 7 Avenue 232 Remove Trim Tree RMRA 19 Road 192 RMRA 19 Road 204 Rocky Hill Drive RRAA 2020 Project #1 RRAA 2020 Project #2 RRAA Project 1 SB1 Solid Waste, Teapot Dome Teapot Dome Road Visalia Landfill Phase 4

Respectfully submitted,

Reed Schenke

REED SCHENKE, PE Director

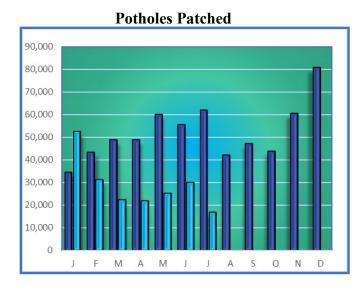
RS/nw

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

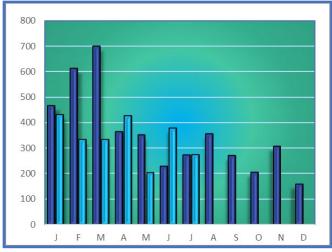
Tulare County RMA – Road Maintenance Activities July 2020

Dark Blue = 2019 Light Blue = 2020

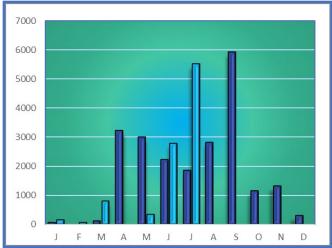


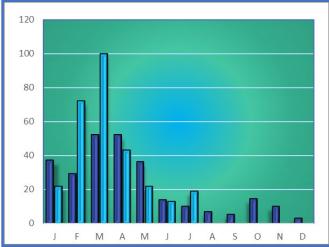


Traffic Signs

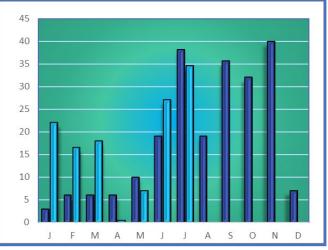


Road Stencil (sq. ft.)

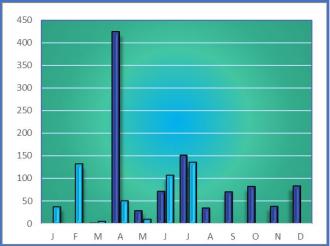




Blade Patch (miles)



Road Stripe (miles)



Shoulder Maintenance (miles)