

STANISLAUS COUNTY DEPARTMENT OF PUBLIC WORKS

ANNUAL REPORT



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MISSION, VISION, LEADERSHIP

MISSION: MANAGE AND IMPROVE INFRASTRUCTURE THROUGH SAFE AND EFFICIENT USE OF RESOURCES AND ASSETS FOR THE BENEFIT OF OUR CITIZENS.

VISION: STRIVE TO BE THE LEADING PUBLIC WORKS DEPARTMENT THROUGH INNOVATIVE STEWARDSHIP OF INFRASTRUCTURE AND ENVIRONMENT.

LEADERSHIP:



MATT MACHADO
DIRECTOR
(JANUARY—MAY)



DAVE LEAMON
DIRECTOR
(JUNE—PRESENT)

DEPUTY DIRECTOR—
ROAD OPERATIONS AND
CONSTRUCTION
ENGINEERING



CHRIS BRADY
DEPUTY DIRECTOR—
DESIGN ENGINEERING,
SURVEY, AND MORGAN
SHOP



FREDERIC CLARK
DEPUTY DIRECTOR—
DEVELOPMENT SERVICES,
STORMWATER, AND
TRAFFIC



LETTI ORTIZ
SENIOR BUSINESS AND
FINANCE MANAGER



TATE HOFFMAN
MORGAN SHOP
MANAGER



RANDY AVANTS
ROAD OPERATIONS
MANAGER



AMBER GOMES
HUMAN RESOURCES
MANAGER



ANNETTE BORELLI
TRANSIT MANAGER

LETTER FROM THE DIRECTOR(S)



CHANGE IN LEADERSHIP IS NEVER EASY, BUT WITH A MAGNIFICENT TEAM OF PEOPLE WORKING BEHIND THE SCENES AND IN THE FRONTLINE TO KEEP PUBLIC WORKS RUNNING SMOOTHLY, YOU FIND YOURSELF WITH A RARE, BUT FORTUNATE HAND-OFF. AFTER 11 YEARS OF DEDICATED SERVICE AND HARD WORK, MATT MACHADO HAS HUNG UP HIS HARD HAT IN STANISLAUS COUNTY AND MOVED ON TO SANTA CRUZ COUNTY TO WORK HIS MAGIC IN THE COMMUNITIES THERE. AFTER MATT LEFT, DAVE LEAMON, DEPUTY DIRECTOR OF ROAD OPERATIONS AND CONSTRUCTION ENGINEERING WAS PROMOTED TO INTERIM DIRECTOR, AND THEN FINALLY TO

DIRECTOR OF PUBLIC WORKS. DAVE CARRIES A WEALTH OF INDUSTRY KNOWLEDGE, DEPARTMENT EXPERIENCE, AND COMMUNITY INVOLVEMENT. WHILE THE DEPARTMENT WILL MISS MATT, THERE IS AN EXCITEMENT OVER THIS NEW CHAPTER OF LEADERSHIP AND CONTINUANCE TOWARD IMPROVING THE ROADS AND INFRASTRUCTURE THROUGHOUT STANISLAUS COUNTY. CONGRATULATIONS TO BOTH MATT AND DAVE ON THEIR NEW POSITIONS!

A MESSAGE FROM DAVE:

“2018 HAS BEEN AN EXCITING YEAR ON MANY FRONTS FOR PUBLIC WORKS. THE NORTH COUNTY CORRIDOR (NCC) WAS AWARDED A \$20 MILLION FEDERAL BUILD GRANT (BETTER UTILIZING INVESTMENTS TO LEVERAGE DEVELOPMENT). THE NCC SCHEDULE FOR PHASE 1 HAS BEEN ACCELERATED AND WE SHOULD HAVE ENVIRONMENTAL CLEARANCE IN JANUARY OF 2020. NCC IS NOW THE NUMBER TWO PROJECT IN OUR REGION BEHIND STATE ROUTE 132, WHICH IN 2018 IS NEARLY READY FOR A RIGHT-OF-WAY CERTIFICATION. COLLABORATION AND TEAMWORK HAVE BEEN GUIDING PRINCIPLES FOR THE DEPARTMENT THROUGHOUT THE YEAR; PUBLIC WORKS STRIVES TO BE A GOOD PARTNER WITH OTHER COUNTY DEPARTMENTS AND SISTER AGENCIES IN THE REGION. PUBLIC WORKS HAS RENTED EQUIPMENT TO SAN MATEO COUNTY, HELPED SAN JOAQUIN JOINT POWERS AUTHORITY WITH THE AMTRAK DENAIR STATION IMPROVEMENTS AND HELPED WITH A WATER LINE IN NEWMAN.

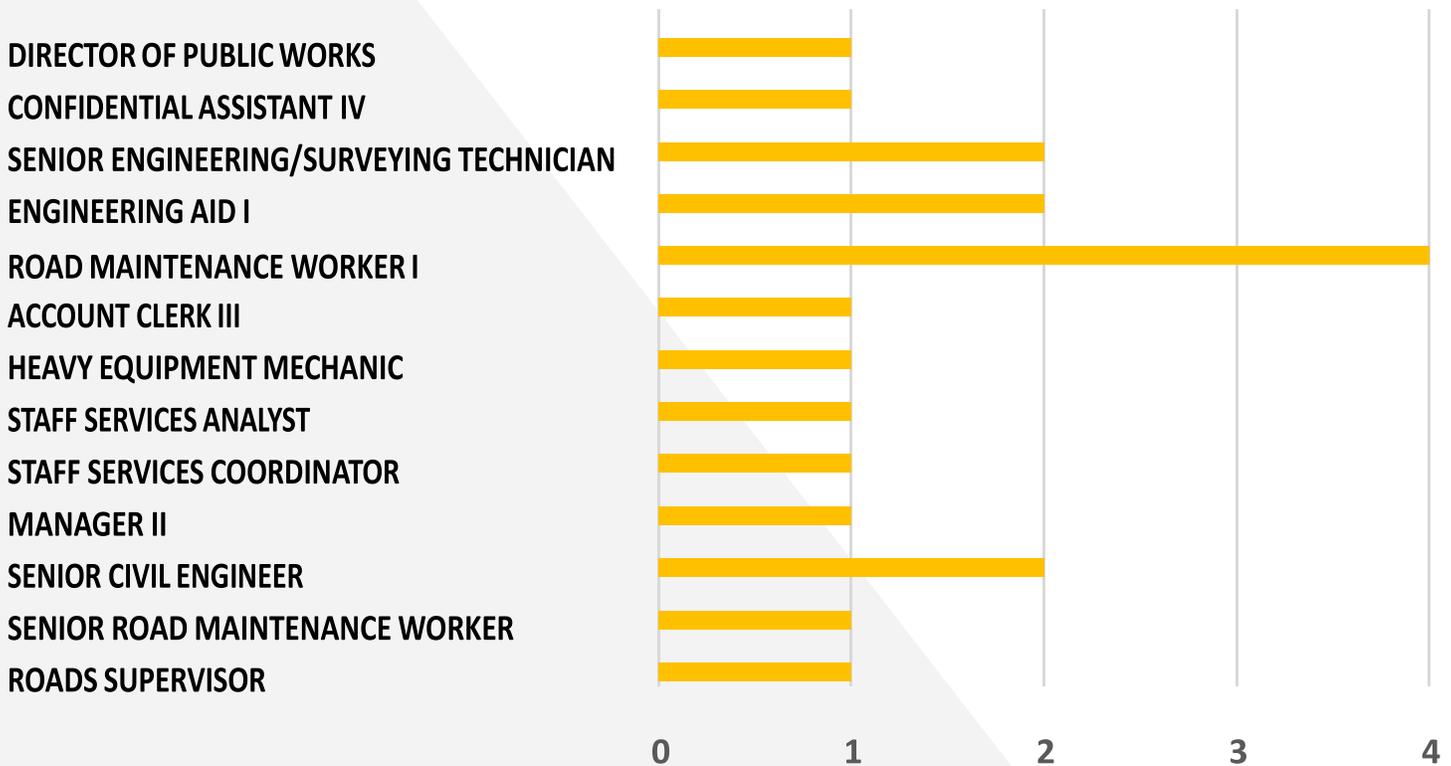
IN NOVEMBER OF 2018, PROPOSITION 6 WAS DEFEATED BY A 14-POINT MARGIN, SO THE SB1 GAS TAX WAS PRESERVED AND PUBLIC WORKS WILL BE FULL SPEED AHEAD WITH PAVEMENT PRESERVATION PROJECTS AND BRIDGE PROJECTS UTILIZING THESE FUNDS. PUBLIC WORKS DOES HAVE CHALLENGES IN FINDING QUALIFIED APPLICANTS FOR ENGINEERING POSITIONS. THE COST OF CONSTRUCTION HAS INCREASED OVER THE LAST TWO YEARS; HOWEVER, LUCKILY, WE HAVE NOT EXPERIENCED THE SAME COST INCREASES AS SOUTHERN CALIFORNIA AND THE BAY AREA.

I WANT TO THANK THE BOARD OF SUPERVISORS AND CHIEF EXECUTIVE OFFICE FOR THEIR ONGOING AND CONTINUED SUPPORT OF PUBLIC WORKS’ MISSION, WHICH IS TO *MANAGE AND IMPROVE INFRASTRUCTURE THROUGH SAFE AND EFFICIENT USE OF RESOURCES AND ASSETS FOR THE BENEFIT OF OUR CITIZENS.*”

ADMINISTRATION, FINANCE, HUMAN RESOURCES

HUMAN RESOURCES HANDLES POLICIES AND PROCEDURES, EEO & ADA COMPLIANCE, RECRUITMENTS, HIRING AND PROMOTIONS, PERSONNEL, DISCIPLINE, LEAVES OF ABSENCE, TRAINING AND COMPLIANCE, AND RECORDS.

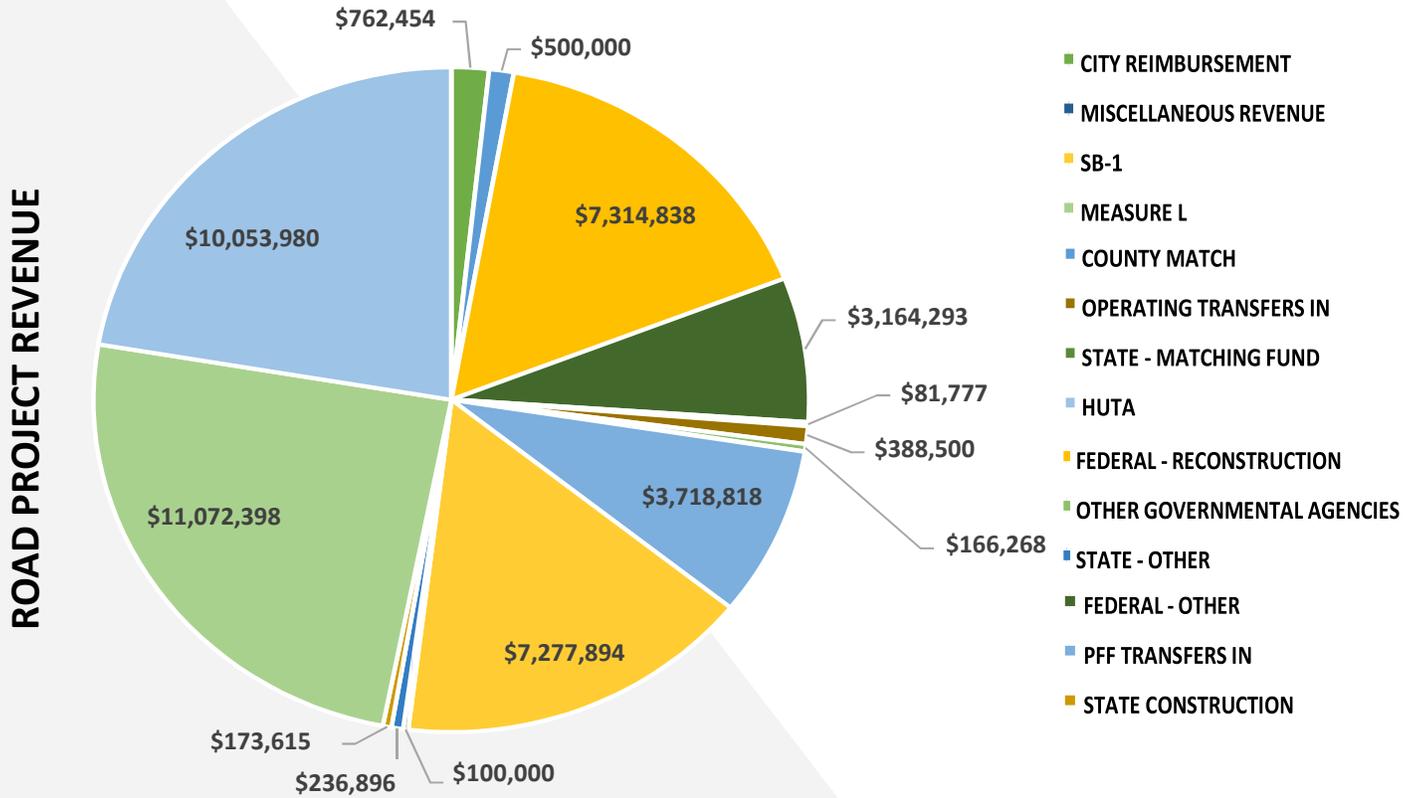
THE PUBLIC WORKS HUMAN RESOURCES TEAM IS RESPONSIBLE FOR RECRUITMENT OF APPLICANTS FOR CONSTRUCTION ENGINEERING, DESIGN ENGINEERING, ENGINEERING SERVICES, MORGAN SHOP, COUNTY SURVEYORS OFFICE, TRAFFIC ENGINEERING, TRANSIT, ROAD AND BRIDGE OPERATIONS, ADMINISTRATION AND FINANCE. AFTER CONDUCTING 13 RECRUITMENTS, 17 PROMOTIONS, AND SCREENING THROUGH MORE THAN 450 APPLICATIONS, PUBLIC WORKS' HUMAN RESOURCES TEAM FILLED 19 POSITIONS IN 2018:



ADMINISTRATION IS THE BACKBONE OF PUBLIC WORKS BECAUSE THE ADMIN DIVISION PROVIDES CLERICAL SUPPORT TO ALL PUBLIC WORKS' DIVISIONS. THEIR ROLE INCLUDES PERSONNEL RECORDS, TRAINING RECORDS MAINTENANCE, COUNTY POLICY COMPLIANCE, SAFETY PROGRAM STRATEGIC PLANNING, FIRST POINT OF CONTACT BY GREETING LOBBY CUSTOMERS AND ANSWERING PHONES, PROCESSING MAIL, AND A VARIETY OF OTHER MISCELLANEOUS, BUT HIGHLY NECESSARY TASKS THAT ENSURE THE DEPARTMENT OPERATES SMOOTHLY. THESE INDIVIDUALS ALSO SCHEDULED AND COORDINATED MEETINGS FOR DEPARTMENT STAFF AND EXTERNAL CUSTOMERS, CONDUCTED RECRUITMENTS AND PROCESSED NEW EMPLOYEES' PACKETS, MAINTAINED OFFICE SUPPLIES INVENTORY, COORDINATED JANITORIAL AND BUILDING MAINTENANCE SERVICES, LOGGED AND FOLLOWED UP ON 1,525 CUSTOMER COMMENTS AND/OR CONCERNS THROUGH STANISLAUS COUNTY'S CUSTOMER RESPONSE MANAGEMENT (CRM) SYSTEM. OTHER DUTIES INCLUDE PUBLISHING AND DISTRIBUTING THE DEPARTMENT'S QUARTERLY NEWSLETTERS, EDITING AND DISTRIBUTING THE DEPARTMENT'S ANNUAL REPORTS, AND POSTING TRAFFIC DELAY NOTIFICATIONS AND EVENT ANNOUNCEMENTS ON THE STANISLAUS COUNTY PUBLIC WORKS FACEBOOK PAGE.

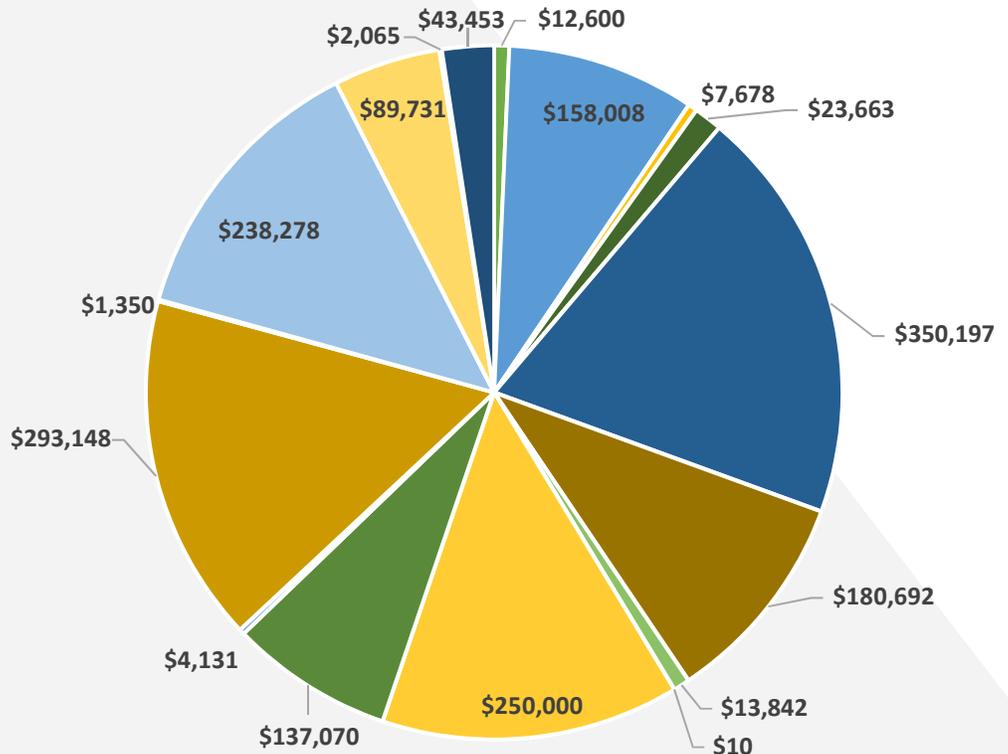
ADMINISTRATION, FINANCE, HUMAN RESOURCES (CONT'D)

FINANCE MANAGES PUBLIC WORKS' \$140 MILLION DOLLAR BUDGET, WHICH INCLUDED OVER \$11 MILLION IN MEASURE L REVENUE, \$10 MILLION IN HIGHWAY USERS TAX ACCOUNT (HUTA) FUNDING, STATE AND FEDERAL FUNDING, AND OTHER VARIOUS SOURCES OF FUNDING. HERE IS AN IDEA OF ROADS REVENUE AND PROJECT FUNDING STREAMS:



ROADS REVENUE

- COUNTY MATCH
- GOVT FUND ROAD SVCS
- OPERATING TRANSFERS IN
- RENTS AND CONCESSIONS
- STATE - DISASTER RELIEF
- FEDERAL - FLOOD CONTROL
- INTERFUND ROAD SRVCS
- OTHER GOVERNMENTAL AGENCIES
- SALES AND USE TAX
- FRANCHISES
- MISCELLANEOUS REVENUE
- OUTSIDE AGENCIES
- SALVAGE
- FEDERAL - DISASTER RELIEF
- INTEREST
- OTHER DAMAGES
- ROAD AND STREET SERVICES



CONSTRUCTION

SHIELLS ROAD OVER CENTRAL CALIFORNIA IRRIGATION DISTRICT (CCID) MAIN CANAL BRIDGE REPLACEMENT PROJECT

THIS PROJECT WAS PROPOSED DUE TO THE STRUCTURALLY DEFICIENT BRIDGE RATING OF 52.4, PER THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) BRIDGE INVESTIGATION REPORT (BIR). BRIDGES MUST BE RATED STRUCTURALLY DEFICIENT OR FUNCTIONALLY OBSOLETE WITH A STRUCTURAL RATING OF LESS THAN 80 TO BE ELIGIBLE CANDIDATES FOR REHABILITATION OR REPLACEMENT. THE SHIELLS ROAD BRIDGE WAS ORIGINALLY CONSTRUCTED IN 1928. THE ORIGINAL BRIDGE WAS APPROXIMATELY 62 FEET IN LENGTH AND 22 FEET WIDE. THE BRIDGE HAD CONCRETE SPALLS ON VARIOUS LOCATIONS, SOME WITH EXPOSED REINFORCEMENTS. THE ORIGINAL BRIDGE HAD A NARROW TRAVEL DECK WIDTH ALLOWING NO ROOM FOR SHOULDERS ON EITHER SIDE. CALTRANS HAD LISTED THE STATUS OF THIS BRIDGE AS FUNCTIONALLY OBSOLETE AND PROGRAMMED IT FOR FULL REPLACEMENT. THE NEW BRIDGE HAS A WIDER STRUCTURE WITH TWO 12-FOOT TRAVEL LANES, 4-FOOT SHOULD ON EACH SIDE FOR A TOTAL WIDTH OF 32 FEET. THE NEW BRIDGE IS NOW APPROXIMATELY 75-FEET LONG AND 20 INCHES HIGHER TO CLEAR THE CANAL BETTER. HERE ARE SOME BEFORE AND AFTER PICTURES.



CLOCKWISE (BEGINNING AT LEFT):
SHIELLS ROAD BRIDGE BEFORE,
DIVERSION, PILE-DRIVING,
FALSEWORK, THE CANAL RE-OPENED,
AND AN AERIAL OF THE COMPLETED
BRIDGE.



CONSTRUCTION (CONT'D)

TEGNER ROAD OVER TURLOCK IRRIGATION DISTRICT (TID) LATERAL NO. 5 BRIDGE REPLACEMENT PROJECT

THE TEGNER ROAD OVER T.I.D. LATERAL NO. 5 BRIDGE HAD A SUFFICIENCY RATING OF 60.6 AND WAS CLASSIFIED AS FUNCTIONALLY OBSOLETE BASED ON CALTRANS' STANDARDS AND WAS ELIGIBLE FOR REHABILITATION OR REPLACEMENT. THE TEGNER ROAD BRIDGE WAS ORIGINALLY CONSTRUCTED IN 1919 AS A CONTINUOUS REINFORCED CONCRETE (RC) SLAB ON RC PIER WALLS. THE BRIDGE IS APPROXIMATELY 22 FEET IN LENGTH AND 20 FEET WIDE. THE CONCRETE RAILS HAD MINOR EDGE CHIPPING AND THE SOFFIT HAD CRACKING/CHIPPING WITH EXPOSED REINFORCEMENT IN SOME LOCATIONS. ADDITIONALLY THE APPROACH ROADWAY LEADING TO THE BRIDGE HAD MAJOR SURFACE CRACKS. THE BRIDGE WAS 19.7 FEET WIDE BETWEEN THE RAILINGS, ALLOWING FOR TWO TRAVEL LANES WITH NO SHOULDERS ON EITHER SIDE. THE NEW CONSTRUCTION CONSISTED OF TWO 12-FOOT TRAVEL LANES AND 4-FOOT SHOULD ON EACH SIDE, FOR A TOTAL WIDTH OF 32 FEET. HERE ARE SOME PICTURES BEFORE AND AFTER:



TOP (LEFT TO RIGHT): THE ORIGINAL TEGNER ROAD BRIDGE AND IT BEING DEMOLISHED.

MIDDLE: FALSEWORK AND FLOOR FOR THE NEW TEGNER ROAD BRIDGE.

BOTTOM (LEFT TO RIGHT): NEW CHANNEL AND APPROACH SLAB AND AN AERIAL OF THE COMPLETED BRIDGE.

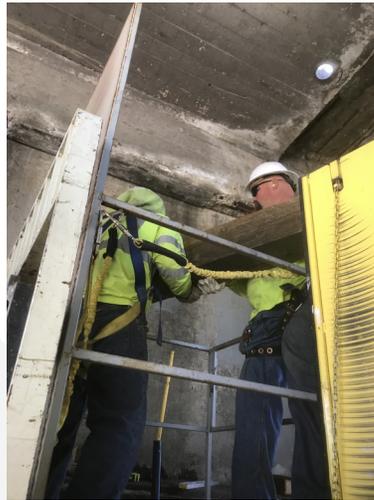
CONSTRUCTION (CONT'D)

SANTA FE OVER TUOLUMNE RIVER BRIDGE REPLACEMENT PROJECT (IN PROGRESS):

THE SANTA FE AVENUE OVER TUOLUMNE RIVER BRIDGE REPLACEMENT PROJECT IS BEING PROPOSED DUE TO THE STRUCTURALLY DEFICIENT BRIDGE RATING OF 67.8, PER THE CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) BRIDGE INVESTIGATION REPORT (BIR). BRIDGES MUST BE RATED STRUCTURALLY DEFICIENT OR FUNCTIONALLY OBSOLETE WITH A STRUCTURAL RATING OF LESS THAN 80 TO BE ELIGIBLE CANDIDATES FOR REHABILITATION AND IN SPECIAL CASES FOR REPLACEMENT. THE SANTA FE AVENUE BRIDGE WAS CONSTRUCTED IN 1947 AS RC PARABOLIC CONTINUOUS "T" GIRDER ON RC PIERS ALL ON STEEL PILES. THE BRIDGE IS APPROXIMATELY 495 FEET IN LENGTH AND 28 FEET WIDE. THE BRIDGE NEEDS REPLACEMENT BECAUSE IT DOES NOT MEET CURRENT SEISMIC STRUCTURAL STANDARDS. CALTRANS HAS LISTED THIS BRIDGE'S STATUS AS FUNCTIONALLY OBSOLETE AND HAS DETERMINED THAT REPLACEMENT IS MORE FEASIBLE THAN RETROFITTING THE BRIDGE TO MEET EARTHQUAKE RESISTANCE STANDARDS. THE EXISTING BRIDGE IS NARROW, HAVING A WIDTH OF ONLY 24 FEET CURB TO CURB. THE PROPOSED BRIDGE WILL PROVIDE ADEQUATE SHOULDER WIDTHS AND INCLUDE A CENTER TURN LANE TO ACCOMMODATE SAFE TURNING MOVEMENTS TO AND FROM EXISTING DRIVEWAYS LOCATED AT BOTH ENDS OF THE BRIDGE.



ROADS / BRIDGES



TOP (LEFT TO RIGHT): EROSION AND TEMPORARY REPAIRS UNDER THE 7TH STREET BRIDGE AND SHOULDER FILL WORK. MIDDLE: ROAD WORK ON COOPERSTOWN ROAD AND COMPLETED CHIP SEAL WORK ON CLAYTON ROAD. BOTTOM: PAVING ON HORSESHOE ROAD—DURING AND AFTER.



**THE ROADS CREW
COMPLETED STRIPING FOR:**
628.5 CENTERLINE MILES (TOTAL)
409.1 EDGE-LINE MILES (LANE MILES)
515.3 MILES RESTRIPE
93.5 CENTERLINE MILES (CHIP SEAL)
18.0 CENTERLINE MILES (PROJECTS)
AND REPAIRED **214** STREET LIGHTS

ROADS / BRIDGES (CONT'D)

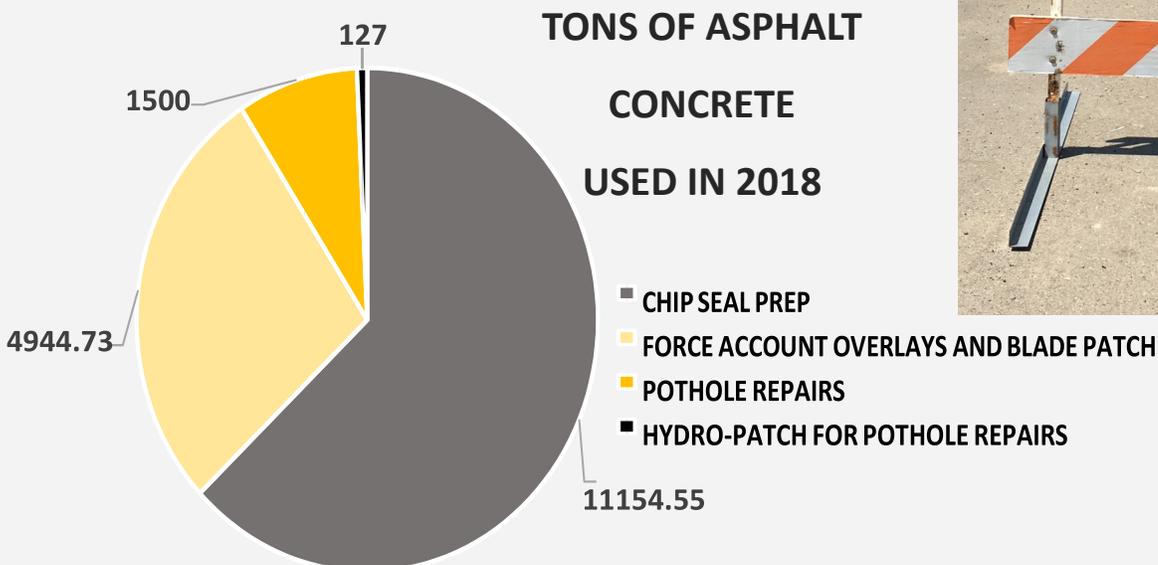


TOP (LEFT TO RIGHT): MITCHELL ROAD—BEFORE, MITCHELL ROAD—AFTER, AND VINEYARD ROAD—AFTER A COMPLETED CHIP SEAL.

93.5 MILES OF ROADWAY CHIP-SEALED

3 MILLION POUNDS OF ASPHALT USED TO PATCH POTHOLES

1.5 MILES OF ROAD OVERLAY



ROADS / BRIDGES (CONT'D)



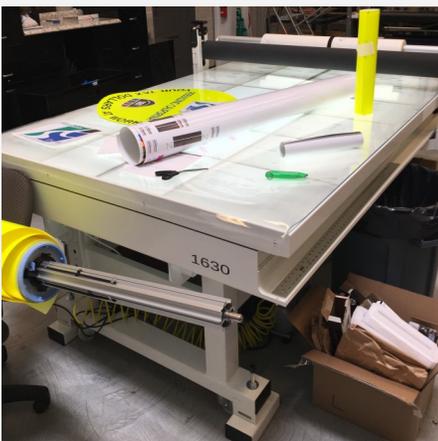
TOP: BLADE
PATCHING AND
GRADING.

MIDDLE: PIPE
REPLACEMENT IN
KNIGHTS FERRY.

BOTTOM (LEFT TO RIGHT):
THE NEW TRAFFIC SIGN
TABLE, THE NEW SMALL
STRIPING MACHINE, AND
THE NEW CRACK SEAL
MACHINE.



THE BRIDGE CREW
WORKED WITH **8**
CO-OPS AND WORKED
ON FRENCH DRAINS IN
14 LOCATIONS. THEY
ALSO REPAIRED **12**
SINK HOLES, REPLACED
17 CROSS PIPES,
REPAIRED **21** GUARD
RAILS, AND
REPAIRED SIDEWALK IN
13 LOCATIONS.



DESIGN

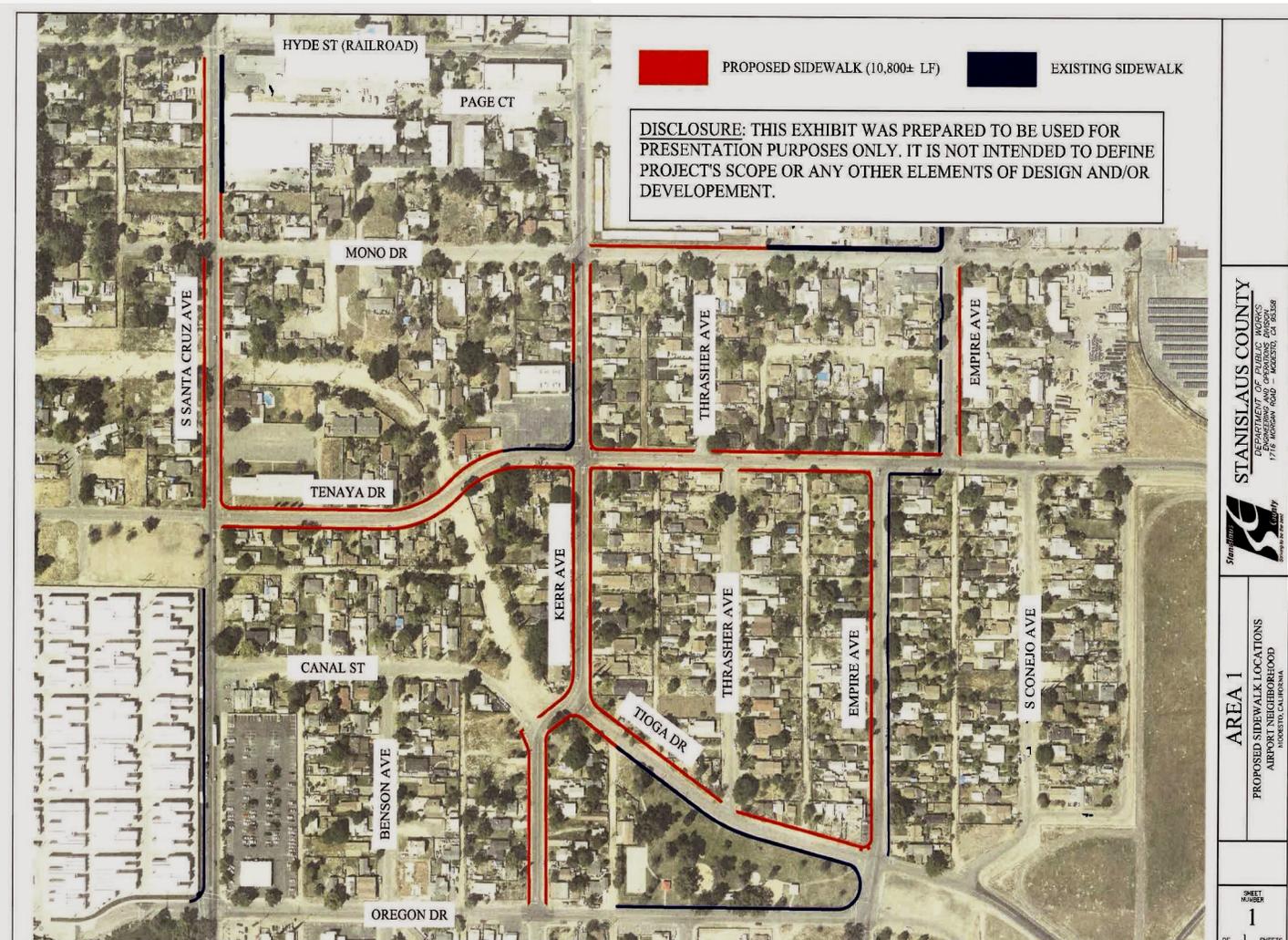
MEASURE L SIDEWALKS PROJECT:

AIRPORT NEIGHBORHOOD ACTIVE TRANSPORTATION CONNECTIVITY AND SAFETY PROJECT

FIVE PERCENT OF MEASURE L REVENUE IS SET ASIDE FOR BIKE AND PEDESTRIAN IMPROVEMENT PROJECTS. IN EARLY 2017, STANISLAUS COUNTY PUBLIC WORKS DEPARTMENT IDENTIFIED FOUR COUNTY AREAS THAT WOULD STRONGLY BENEFIT FROM PEDESTRIAN AND BIKE IMPROVEMENTS. THESE FOUR PROJECT AREAS WERE COMBINED UNDER ONE PROJECT TITLED "MEASURE L SIDEWALK PROJECTS." ON OCTOBER 31, 2017 STANISLAUS COUNTY BOARD OF SUPERVISORS APPROVED A PROFESSIONAL SERVICES AGREEMENT WITH SIEGFRIED ENGINEERING, INC. TO PROVIDE CONSULTING AND ENGINEERING SERVICES FOR THE MEASURE L SIDEWALK PROJECT. THE PROJECT'S DESIGN PHASE IS FUNDED WITH MEASURE L FUNDS FROM THE BIKE AND PEDESTRIAN CATEGORY. HOWEVER, MEASURE L FUNDS ARE INSUFFICIENT TO FUND THE CONSTRUCTION PHASES OF THE PROJECT.

TO SUPPLEMENT MEASURE L CONSTRUCTION FUNDS, THE COUNTY PREPARED FOUR APPLICATIONS FOR THE ACTIVE TRANSPORTATION PROGRAM (ATP). EARLY 2019, THE CALIFORNIA TRANSPORTATION COMMITTEE PUBLISHED RESULTS FOR PROJECTS THAT SUCCESSFULLY RECEIVED ATP FUNDING. ON A STATE LEVEL, AIRPORT NEIGHBORHOOD RANKED THE HIGHEST AND WILL RECEIVE \$4,926,000 IN ATP FUNDS TO HELP OFFSET THE COST FOR THE CONSTRUCTION PHASE.

THE COUNTY ALSO RECEIVED \$2.4 MILLION IN ATP FUNDING FOR THE BRET HARTE SCHOOL AREA.

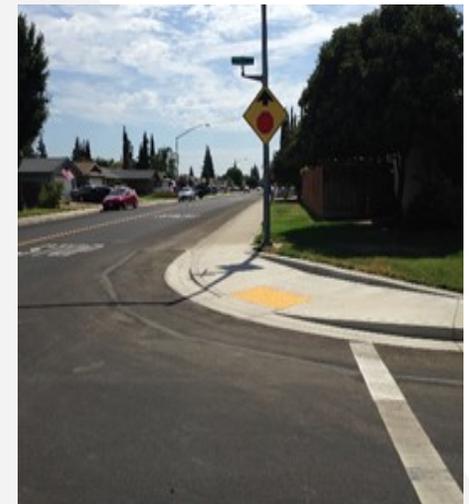
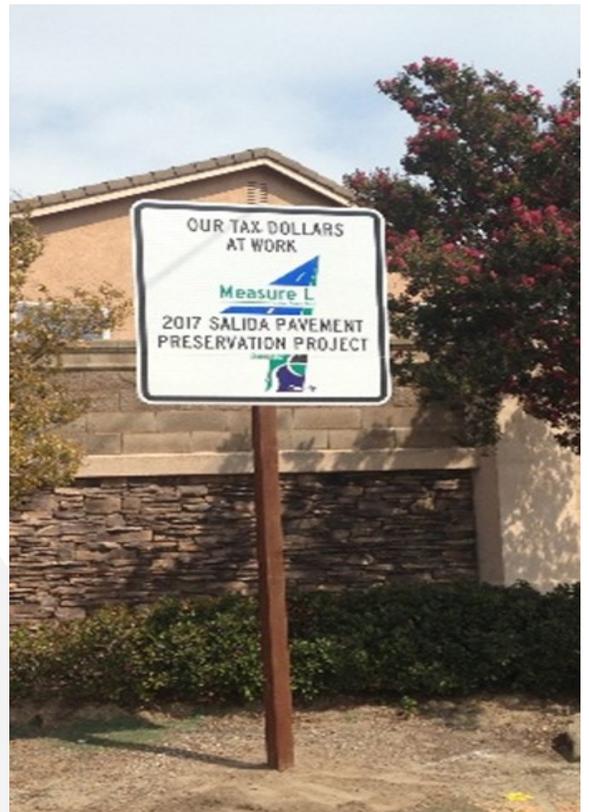


DESIGN (CONT'D)



2017 SALIDA PAVEMENT PRESERVATION PROJECT

AS PART OF MEASURE L REVENUE, THE FUND IS USED TO PRESERVE THE ROADS IN THE INCORPORATED AREAS THROUGHOUT THE COUNTY. THE COUNTY STRATEGICALLY DIVIDES THE COUNTY'S UN-INCORPORATED AREAS INTO 7 DIFFERENT AREAS AS PART OF 7 YEAR URBAN PAVEMENT PRESERVATION PLAN WHICH THE COUNTY GOES TO DIFFERENT AREA EACH YEAR AND APPLIES DIFFERENT TREATMENTS TO PRESERVE AND PREVENT THE ROADS FROM FURTHER DETERIORATING. THE ENGINEER WILL USE DIFFERENT PRESERVATION METHODS TO PRESERVE THE ROADS SUCH AS: CRACK SEALING, SLURRY SEAL, MICROSURFACING, RUBBER CAPE SEAL, MULTI-LAYERS SEAL, AND MILL-FILL. IN ADDITION, THE COUNTY WILL UPGRADE ADA CURB RAMPS IN THE NEIGHBORHOOD TO MODERN STANDARD. SINCE THE MEASURE L INCEPTION, THE COUNTY HAS SUCCESSFULLY DELIVERED THE FOLLOWING PROJECTS PRESERVED A TOTAL OF 38 MILES OF ROADS AND 150 CURB RAMPS: 2017 SALIDA PAVEMENT PRESERVATION, SALIDA ADA CURB RAMPS, AND 2018 URBAN PAVEMENT PRESERVATION. THE COUNTY STAFF IS RESPONSIBLE FOR ENGINEERING, DESIGNING, AND DELIVERING THE PROJECT.



DESIGN (CONT'D)

CROWS LANDING ROAD IS A MINOR ARTERIAL ROADWAY IN STANISLAUS COUNTY THAT CONNECTS THE CITIES OF MODESTO, CERES, PATTERSON AND THE COMMUNITY OF CROWS LANDING. AS THE ROUTE IS A CONNECTION BETWEEN I-5 AND SR-99, CROWS LANDING IS A POPULAR ROUTE FOR LOCAL COMMUTERS. WHILE THE MAJORITY OF THE ROUTE IS A RURAL TWO-LANE ROAD, WITH A FIVE LANE ARTERIAL CORRIDOR (TWO NORTHBOUND & TWO SOUTHBOUND THRU-LANES WITH A TWO-WAY-LEFT TURN LANE) AS IT APPROACHES SR-99 WITH OVER 32,000 VEHICLES TRAVELING THIS ROUTE PER DAY. THIS WIDENED PORTION OF THE ROUTE HAS GROWN TO ACCOMMODATE BUSINESS AND SERVES AS ACCESS TO RESIDENTIAL COMMUNITIES. THIS MIXTURE OF LAND USE GENERATES A LARGE AMOUNT OF NON-MOTORIZED TRANSPORTATION, INCLUDING BIKING AND WALKING, THAT ARE COMMONLY SEEN ALONG THE CORRIDOR. CURRENTLY, USERS ENJOY FULL ACCESS IN AND OUT OF ALL DRIVEWAYS AND SIDE STREETS ALONG THE CORRIDOR.

COLLISION DATA FROM THE CITY OF MODESTO SHOWS THAT THIS CORRIDOR HAS EXPERIENCED A LARGE NUMBER OF ACCIDENTS FROM 2004 TO 2013. THIS INCLUDES THREE PEDESTRIAN-INVOLVED INCIDENTS THAT HAVE RESULTED IN FATALITIES. THESE INCIDENTS HIGHLIGHT THE POTENTIAL FOR SAFETY IMPROVEMENT ALONG THE CORRIDOR; AND AS A RESULT THE COUNTY APPLIED FOR AND RECEIVED \$2.3 MILLION IN HIGHWAY SAFETY IMPROVEMENT PROGRAM CONSTRUCTION FUNDING TO IMPLEMENT SAFETY IMPROVEMENTS. THESE MONIES WILL BE UTILIZED FOR VARIOUS TASKS INCLUDING THE INSTALLATION OF RAISED MEDIANS AND BUFFERED BICYCLE LANES.



2018 CHIP SEAL

STANISLAUS COUNTY STRIVES TO BE THE BEST, WE LOOK FORWARD TO MEETING THE EXPECTATIONS OF OUR RESIDENTS. WHEN VOICED WITH CONCERNS OF THE RURAL COUNTY ROADS WE LISTENED. MEASURE L WAS PASSED IN NOVEMBER OF 2016 TO ADDRESS THESE NEEDS. THE 2018 CHIP SEAL PROGRAM BROUGHT TOGETHER ROAD MAINTENANCE SUPERVISORS AND DESIGN MANAGEMENT TEAMS TO COME UP WITH A SOLID AND EFFECTIVE PLAN TO COVER COUNTY ROADS. THE AREAS OF PATTERSON, NEWMAN, AND EAST TURLOCK IN TOTAL OF 96 MILES WERE ADDRESSED IN THE 2018 CHIP SEAL PROGRAM. COUNTY CREWS AND EQUIPMENT WERE USED IN THE PREPARATION AND APPLICATION OF THE CHIP SEAL. BY BRINGING TOGETHER THE BEST THE COUNTY HAS TO OFFER WE CAN CONTINUE TO *STRIVE TO BE THE BEST*.



MEASURE “L” / SB-1

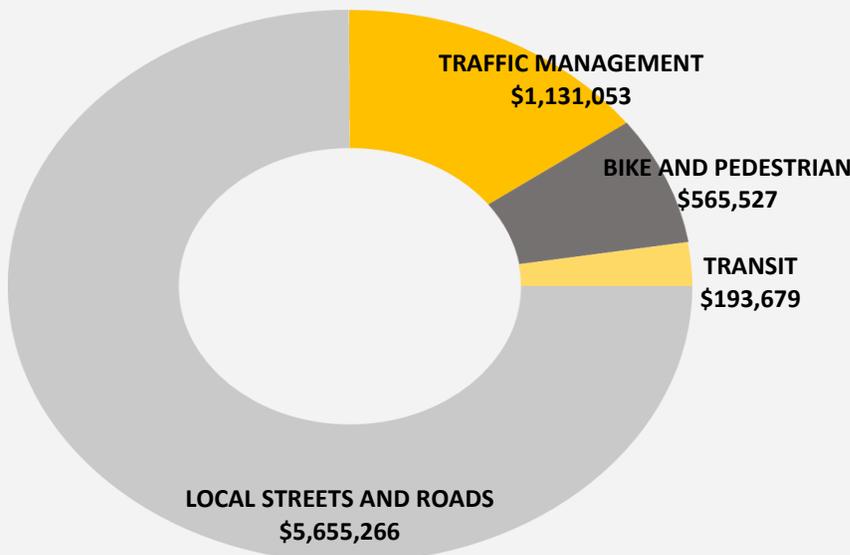


THE VOTE FOR MEASURE L PASSED IN NOVEMBER 2016 AND STANISLAUS COUNTY CONTINUES TO DELIVER THE PROMISE OF IMPROVING ROADWAY SAFETY. MEASURE L IS A SALES TAX THAT PROVIDES FUNDING FOR LOCAL TRANSPORTATION IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO: FIXING POTHOLES AND MAINTAINING STREETS; IMPROVING EMERGENCY RESPONSE; PROVIDING SAFE ROUTES TO SCHOOLS; PROVIDING SENIOR, VETERANS AND DISABLED SHUTTLE SERVICES; AND IMPROVING SAFETY AND REDUCING TRAFFIC CONGESTION ON MAJOR ROADS AS IDENTIFIED IN THE REGIONAL PROJECTS LIST FOR MEASURE L AND MAJOR STREETS.

STANISLAUS COUNTY UTILIZED MEASURE L FUNDING FOR VARIOUS PROJECTS ACROSS THE COUNTY. TO DATE, THESE PROJECTS INCLUDE:

- 2017 CHIP SEAL: THIS PROJECT FOCUSED ON PERFORMING PAVEMENT REPAIR AND CHIP SEAL ON APPROXIMATELY 93 MILES OF COUNTY ROADS.
- 2017 SALIDA PAVEMENT PRESERVATION: SLURRY SEAL AND RUBBERIZED CHIP SEAL ON VARIOUS ROADS IN THE SALIDA AREA.
- SALIDA ADA CURB RAMPS IMPROVEMENT PROJECT: THIS PROJECT PROVIDED FOR IMPROVEMENTS NECESSITATED BY THE ADA.
- RESERVOIR ROAD REPAIR: HEAVY PATCHING AND PREP WORK FOR RESERVOIR ROAD.
- TURLOCK-DENAIR AMTRAK STATION IMPROVEMENTS: CONSTRUCTING ADDITIONAL PARKING AREA FOR PASSENGERS UTILIZING THE AMTRAK TRAIN IN DENAIR. IMPROVEMENTS INCLUDE GRADING, PAVING, PAVEMENT STRIPING, FENCING, SECURITY CAMERAS AND LANDSCAPING.
- SIDEWALK PROJECT: THIS PROJECT IS IN THE DESIGN PHASE, BUT THE PROJECT IS TO INSTALL NEW SIDEWALKS AT FOUR DIFFERENT AREAS WITHIN THE COUNTY. TO INCLUDE AIRPORT NEIGHBORHOOD AREA, BRET HARTE SCHOOL AREA, ROBERTSON ROAD ELEMENTARY SCHOOL AREA, AND DENAIR AREA.
- 2019 URBAN PAVEMENT PRESERVATION: PROVIDE PLANS AND SPECIFICATIONS FOR THE 2019 URBAN PAVEMENT PRESERVATION PROJECT.
- GEER ROAD AT SANTA FE AVENUE TRAFFIC SIGNALS.
- GEER ROAD AT WHITMORE AVENUE TRAFFIC SIGNALS.

MEASURE L REVENUE BY CATEGORY
FY 2017-2018



COUNTY BENEFITS:

THE COUNTY WILL BE ABLE TO RESURFACE EVERY ROAD IN THE UNINCORPORATED AREA OF THE COUNTY THREE TIMES OVER THE COURSE OF THE LIFE OF THE MEASURE.

- 3,085 MILES OF CHIP SEAL
- 845 MILES OF SLURRY SEAL
- 325 MILES OF OVERLAY
- 50 MILES OF RECONSTRUCTED ROADS

MEASURE “L” / SB-1 (CONT’D)

CALIFORNIA COUNTIES ARE SEEING A SIGNIFICANT INFLUX OF NEW REVENUE TO INVEST IN THE LOCAL STREET AND ROAD SYSTEM FROM SENATE BILL 1 (BEALL AND FRAZIER), A LANDMARK TRANSPORTATION FUNDING PACKAGE THAT WAS SIGNED BY GOVERNOR BROWN ON APRIL 28, 2017. THIS MEASURE WAS IN RESPONSE TO CALIFORNIA’S SIGNIFICANT FUNDING SHORTFALL TO MAINTAIN THE STATE’S TRANSPORTATION NETWORK WHICH IS THE BACKBONE OF THE ECONOMY AND CRITICAL TO THE QUALITY OF LIFE IN THE GOLDEN STATE. SB 1 INCREASED SEVERAL TAXES AND FEES TO RAISE OVER \$5 BILLION ANNUALLY IN NEW TRANSPORTATION REVENUES. MOREOVER, SB 1 PROVIDES FOR INFLATIONARY ADJUSTMENTS SO THAT THE PURCHASING POWER OF THE REVENUES DOES NOT DIMINISH AS IT HAS IN THE PAST. SB 1 PRIORITIZES FUNDING TOWARDS MAINTENANCE AND REHABILITATION AND SAFETY IMPROVEMENTS ON STATE HIGHWAYS, LOCAL STREETS AND ROADS, AND BRIDGES AND TO IMPROVE THE STATE’S TRADE CORRIDORS, TRANSIT, AND ACTIVE TRANSPORTATION FACILITIES.



THE REVENUES WILL BE PHASED-IN OVER SEVERAL YEARS AS FOLLOWS:

- THE FUEL TAX INCREASE BEGAN ON NOVEMBER 1, 2017,
- THE VALUE-BASED TRANSPORTATION IMPROVEMENT FEE BEGAN ON JANUARY 1, 2018,
- THE PRICE-BASED EXCISE TAX WILL BE RESET ON JULY 1, 2019, AND
- THE NEW ZERO EMISSIONS VEHICLE FEE WILL BEGIN ON JULY 1, 2020.

ONCE FULLY IMPLEMENTED, APPROXIMATELY \$1.5 BILLION PER YEAR IN NEW REVENUE IS EARMARKED FOR LOCAL STREETS AND ROADS MAINTENANCE AND REHABILITATION AND OTHER ELIGIBLE USES, INCLUDING COMPLETE STREETS PROJECTS, TRAFFIC SIGNALS, AND DRAINAGE IMPROVEMENTS. CALIFORNIA’S COUNTIES WILL SHARE ABOUT \$750 MILLION ANNUALLY, AND THE SAME AMOUNT WILL BE ALLOCATED TO CITIES. IN ADDITION TO FORMULA FUNDING, COUNTY ROADS WILL BE ELIGIBLE TO COMPETE FOR ADDITIONAL FUNDING FOR ACTIVE TRANSPORTATION AND COMPLETE STREETS PROJECTS, CONGESTED CORRIDOR PROJECTS, GOODS MOVEMENT IMPROVEMENTS, AND ADDITIONAL STATE MATCHING FUNDS FOR SELF-HELP COUNTIES THAT PASS SALES TAXES OR IMPOSE COMPREHENSIVE DEVELOPMENT FEES TO FUND TRANSPORTATION.

THIS FUNDING PACKAGE IS A HUGE STEP FORWARD FOR EVERY CALIFORNIAN WHO RELIES ON OUR TRANSPORTATION SYSTEM.



SHOP

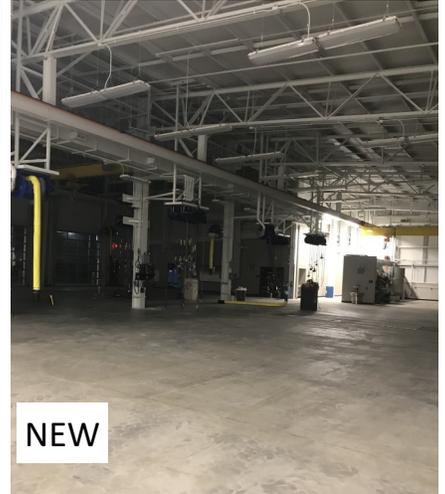
2018 WAS A BIG YEAR FOR THE MORGAN ROAD SHOP CREW AS THE NEW MAINTENANCE AND SHOP FACILITIES WERE FINALLY MOVE-IN-READY, AND THE OLD FACILITIES WERE DEMOLISHED. HERE'S A LOOK AT THE OLD AND NEW FACILITIES.



OLD



OLD



NEW



NEW



OLD



NEW

THE NEW SHOP CAME WITH SOME NEW EQUIPMENT, WHICH INCLUDES A 5-TON BRIDGE CRANE, PLATFORM LIFT, STERIL KONI WHEEL LIFTS, TIRE CAROUSELS, AND A SCISSOR LIFT.



SHOP (CONT'D)

MORGAN SHOP REMOVING AND DEMOLISHING SOME ROADSIDE HAZARDS:



THE MORGAN ROAD SHOP ALSO ADDED NEW EQUIPMENT TO THE FLEET, WHICH INCLUDED FOUR NEW HALF-TON 4X4 TRUCKS, A CRAFTO CRACK SEALANT MELTING POT, A WATER TANK, TIGER REACH MOWER, 35-TON COZAD LOW-BOY TRAILER, AND SCORPION TRAFFIC ATTENUATORS.

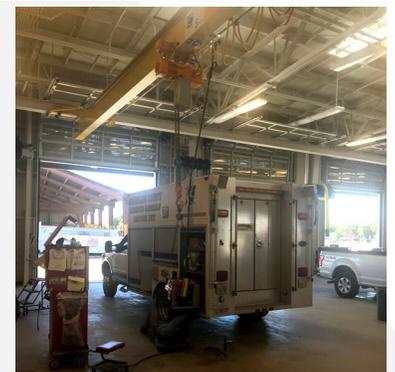
MORGAN ROAD SHOP RENTED EQUIPMENT IN 2018 FOR CHIP SEAL SEASON AND SO THE ROADS CREW COULD COMPLETE A JOB AT COOPERSTOWN ROAD. THE 623K CAT PADDLE WHEEL SCRAPER (TOP LEFT) AND D8 CAT BULLDOZER (TOP RIGHT) WERE USED TO MOVE DIRT ON COOPERSTOWN ROAD. THE SHEEP'S FOOT VIBRATORY COMPACTOR (BOTTOM LEFT) WAS USED FOR COMPACTION OF THE MOVED DIRT, AND THE HAMM'S RUBBER TIRE COMPACTOR (BOTTOM RIGHT) WAS USED FOR VARIOUS CHIP SEAL PROJECTS.



VEHICLES BELONGING TO NEIGHBORING DEPARTMENTS LIKE DER, PARKS, THE CORONER'S OFFICE, AND THE SHERIFF'S DEPARTMENT, AS WELL AS, CITY OF NEWMAN WERE AMONG THE MANY VEHICLES SERVICED BY MORGAN SHOP.



IN 2018, A NEW EQUIPMENT RENTAL PROGRAM WAS IMPLEMENTED AS A WAY OF COLLABORATION WITH OTHER AGENCIES. HERE IS SAN MATEO COUNTY PICKING UP STANISLAUS COUNTY'S CHIP SPREADING MACHINE (LEFT).



SURVEY

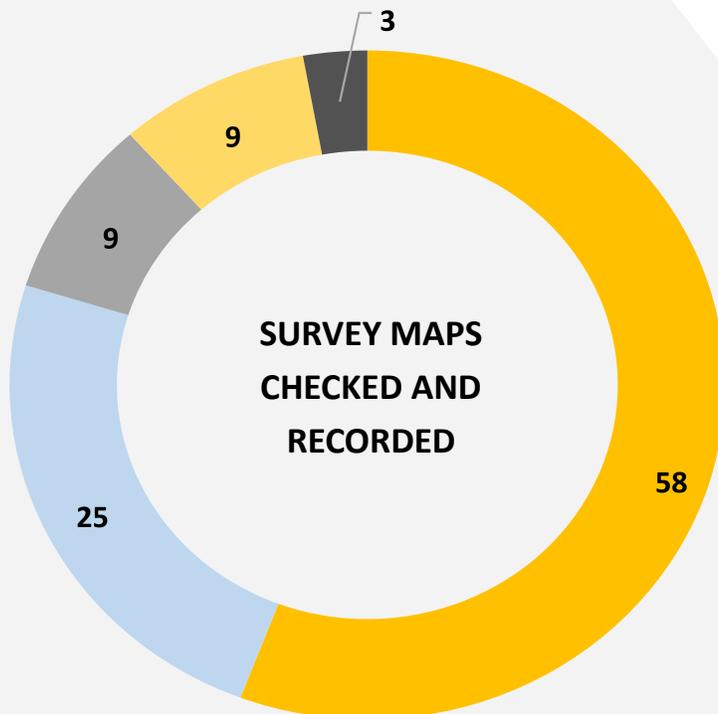
THE SURVEY SECTION OF THE ENGINEERING DIVISION PROVIDES THE FOLLOWING SERVICES:

- FIELD WORK - INCLUDES MONUMENT PRESERVATION, DATA GATHERING FOR TOPOGRAPHY SURVEYS, RIGHT-OF-WAY ESTABLISHMENT/STAKING, CONSTRUCTION STAKING.
- INDEXING-BENCHMARKS, CERTIFICATES OF CORRECTION, CORNER RECORDS, DEEDS & EASMENTS, RECORD OF SURVEYS, PARCEL MAPS, AND SUBDIVISION MAPS.
- MAP CHECKING
- LEGAL DESCRIPTION WRITING, CHECKING, RECORDING
- DRAFTING SERVICES
- ROAD ABANDONMENTS
- CERTIFICATES OF COMPLIANCE
- REVIEW OF ALL LOT LINE ADJUSTMENTS

IN ADDITION, THE SURVEY TEAM IS A PUBLIC RESOURCE AND PROVIDES CUSTOMER ASSISTANCE TO THE PUBLIC ON A CONTINUOUS BASIS.



TOP: MONUMENT PRESERVATION
BOTTOM: MONUMENT IN WELL

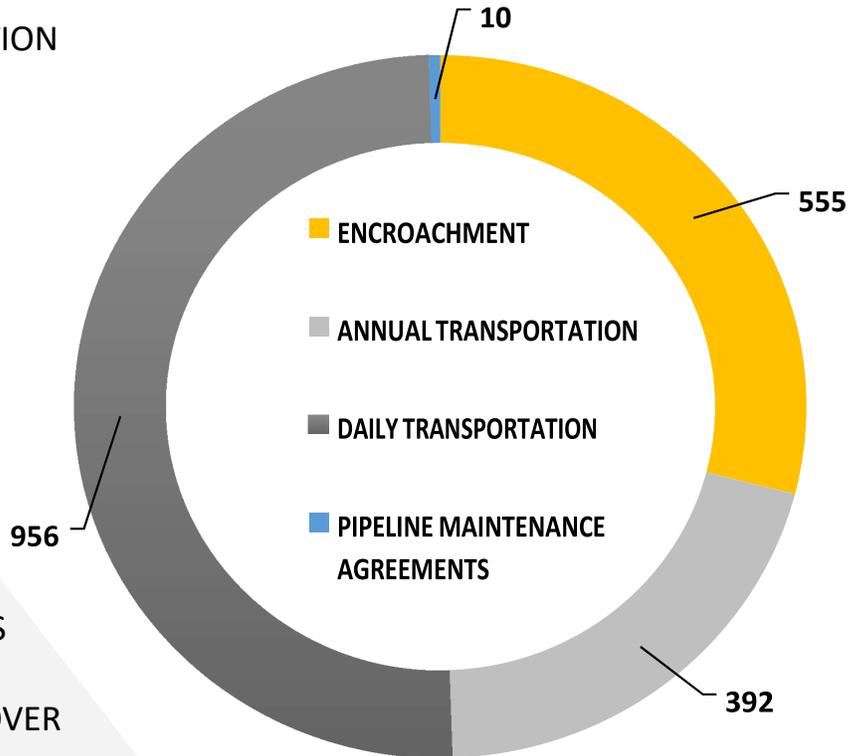


- RECORD OF SURVEY
- LOT LINE ADJUSTMENT
- PARCEL MAP
- CERTIFICATE OF COMPLIANCE
- RIGHT-OF-WAY ABANDONMENT

SURVEY ALSO FILED 215 CORNER RECORDS, WROTE, VERIFIED, AND RECORDED EASEMENT AND IRREVOCABLE OFFER OF DEDICATION DESCRIPTIONS, AND HAVE BEEN CONTINUING THE PROCESS OF MOVING SURVEY RECORDS TO AN ELECTRONIC ARCHIVE. THE SURVEY TEAM PERFORMED TOPOGRAPHY SURVEY OF THE OAKDALE YARD AND SALIDA ADA PROJECTS, ADDITIONAL GPS FOR THE FINK ROAD LANDFILL, THEY SET WELLS FOR MONUMENT PRESERVATION, AND PERFORMED VARIOUS RIGHT-OF-WAY STAKING. THEY PURCHASED AN EBEE UNMANNED AIRCRAFT SYSTEM (UAS) DRONE, MOVED RECORD DATA INTO A NEW VAULT, AND PROVIDED CONTRACT SURVEYING FOR LOCAL ROADS PROJECTS WHILE WORKING WITH LOCAL ENGINEERING FIRMS.

DEVELOPMENT SERVICES

THE ENCROACHMENT PERMITS SECTION OF DEVELOPMENT SERVICES ISSUES PERMITS FOR CONSTRUCTION ACTIVITIES IN ALL COUNTY ROAD RIGHT-OF-WAYS. DURING 2018, THERE WERE 555 ENCROACHMENT PERMITS ISSUED, WHICH WAS APPROXIMATELY \$631,967 IN COLLECTED REVENUE. THE TRANSPORTATION SECTION OF DEVELOPMENT SERVICES ISSUES ANNUAL AND DAILY TRANSPORTATION PERMITS. THE TRANSPORTATION PERMITS ENABLES THE COUNTY TO REGULATE THE MOVEMENT OF OVERSIZED LOADS OVER COUNTY BRIDGES AND ROADS. THIS HELPS TO ENSURE VEHICLE SAFETY AND TO PROTECT PUBLIC BRIDGES AND ROADS. IN 2018, THERE WERE 956 DAILY TRANSPORTATION AND 392 ANNUAL TRANSPORTATION PERMITS ISSUED, WHICH WAS APPROXIMATELY A TOTAL OF \$49,676 IN COLLECTED REVENUE. TEN OF THE ISSUED PERMITS WERE EXEMPT FROM PERMIT FEES, WHICH IS TYPICAL FOR IRRIGATION DISTRICT AND OTHER LOCAL GOVERNMENTAL AGENCIES.



PIPELINE MAINTENANCE AGREEMENTS ALLOW THE COUNTY TO MONITOR WORK OR ACTIVITIES WITHIN COUNTY ROAD RIGHT-OF-WAYS BY PRIVATE PARTIES. THE AGREEMENT HOLDS THE OWNER OF THE PIPELINE RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO THE COUNTY ROAD IF THE PIPELINE FAILS. THE PIPELINE AGREEMENT IS A RECORDED DOCUMENT THAT IS TRANSFERRED TO ANY NEW OWNERS OF THE PROPERTY OR AS LONG AS THE PIPELINE EXISTS. DEVELOPMENT SERVICES ISSUED 10 PIPELINE MAINTENANCE AGREEMENTS, ACCRUING APPROXIMATELY \$3,850 IN REVENUE.

DEVELOPMENT SERVICES ALSO REVIEWS AND ISSUES SPECIAL EVENT PERMITS FOR PARADES AND OTHER ACTIVITIES THAT MAY BLOCK THE ROADWAYS. THEY ALSO REVIEW AND ISSUE PERMITS RELATED TO LAND DEVELOPMENT, SUCH AS OFF-SITE IMPROVEMENT PLANS, BUILDING PERMIT PLAN REVIEWS AND INSPECTIONS, GRADING PERMITS, REZONE APPLICATIONS, PARCEL MAPS, STAFF APPROVALS, AND USE PERMITS.

STORMWATER

2018 WAS A BUSY YEAR FOR THE STORMWATER DIVISION OF PUBLIC WORKS. IN ADDITION TO OUR PRIMARY DUTIES OF MAINTAINING FULL COMPLIANCE WITH STANISLAUS COUNTY'S NPDES STORMWATER PERMIT FROM THE STATE WATER BOARD, WE COMPLETED A NUMBER OF IMPORTANT PROJECTS THAT WILL PROTECT WATER QUALITY IN OUR LOCAL CREEKS AND RIVERS FOR YEARS TO COME:

- WE COMPLETED THE 2018 UPDATE OF THE EAST STANISLAUS INTEGRATED REGIONAL WATER MANAGEMENT PLAN. THE PLAN, WHICH ENCOURAGES LOCAL AGENCIES TO COORDINATE AND COLLABORATIVELY MANAGE WATER RESOURCES, WAS ADOPTED BY THE BOARD OF SUPERVISORS AND QUALIFIES THE COUNTY TO APPLY FOR CURRENT AND FUTURE PROP 1 WATER QUALITY GRANT DOLLARS.
- WE COMPLETED A MAPPING PROJECT OF COUNTY STORM DRAIN SYSTEMS AND OUTFALLS FOR THE PURPOSE OF COMPLYING WITH THE STATE WATER BOARD'S TRASH ORDER. THIS ORDER REQUIRES THE COUNTY TO ADDRESS THE PROBLEM OF TRASH IN OUR CREEKS AND RIVERS AND IS THE FIRST STEP IN A LONG-RANGE PLAN TO INSTALL TRASH REMOVAL DEVICES AT SIX IMPACTED COUNTY-OWNED OUTFALLS.
- WE MADE SIGNIFICANT PROGRESS ON THE DEVELOPMENT OF THE COUNTY'S STORMWATER RESOURCES PLAN. THE PLAN SUPPORTS AND PROMOTES THE CAPTURE AND REUSE OF STORMWATER RUNOFF AS A RESOURCE TO REDUCE LOCALIZED FLOODING AND INCREASE GROUNDWATER SUPPLIES. THE PLAN WILL BE COMPLETED IN SPRING OF 2019 AND IS FUNDED BY A PROP 1 GRANT FROM THE STATE WATER BOARD.
- WE WERE AWARDED A PROP 1 DISADVANTAGED COMMUNITIES INVOLVEMENT GRANT FROM THE DEPARTMENT OF WATER RESOURCES FOR THE PURPOSE OF EVALUATING STORMWATER MANAGEMENT AND GROUNDWATER RECHARGE PROJECTS IN THE DRY CREEK WATERSHED. THIS EVALUATION IS THE FIRST STEP IN ALLEVIATING FLOODING IN THE LOWER REACHES OF DRY CREEK AND ALONG THE TUOLUMNE RIVER.
- WE CONDUCTED BOTH DRY WEATHER AND WET WEATHER WATER QUALITY MONITORING AT LOCATIONS THROUGHOUT THE COUNTY. THE LAB DATA PRODUCED FROM THIS MONITORING WILL HELP THE COUNTY IDENTIFY AND PRIORITIZE WATER QUALITY ISSUES, AND FOCUS ON THE AREAS OF GREATEST NEED.



TRAFFIC

IN THE TRAFFIC ENGINEERING DIVISION, WE STRIVE TO MAKE SURE THAT OUR ROADWAY SYSTEM RUNS SAFELY AND EFFICIENTLY THROUGH USE OF SIGNS, STRIPING, INFRASTRUCTURE, AND TECHNOLOGY. IN 2018, WE CONTINUED TO MODERNIZE OUR TRAFFIC SIGNAL SYSTEM THROUGH THE USE OF NEW TECHNOLOGIES AND THREE NEW TRAFFIC SIGNALS ARE UNDER CONSTRUCTION AT GEER ROAD AND WHITMORE AVE, GEER RD AT SANTA FE AVE, AND CLARIBEL RD AT ROSELLE AVE. WE HOPE TO HAVE THE SIGNALS OPERATIONAL IN SPRING 2019.

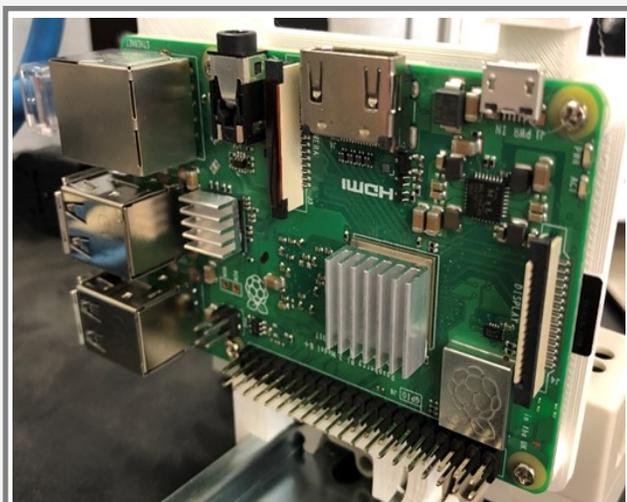
- **ROADWAY DATA FOR SAFETY ANALYSIS**

IN THE SUMMER, ROADWAY DATA WAS COLLECTED FOR ALL COUNTY ROADWAYS, INCLUDING THE WIDTHS, CROSS SLOPE, SIDE SLOPE, HORIZONTAL AND VERTICAL CURVES, AND ABOUT 150 OTHER ATTRIBUTES THROUGH FUNDING FROM CALTRANS AND THE CEO'S OFFICE. THIS DATA WILL BE COMPILED AND INPUT INTO A NEW SYSTEM, BEING DEVELOPED ON BEHALF OF THE COUNTY BY A CONSULTANT, THAT WILL THEN HELP US BETTER UNDERSTAND THE RELATIONSHIP BETWEEN ROADWAY ATTRIBUTES AND COLLISIONS. ONCE WE BETTER UNDERSTAND THE RELATIONSHIP, WE WILL USE THIS INFORMATION TO MAKE CHANGES ACROSS THE COUNTY TO HELP PREVENT COLLISIONS WHERE WE PREDICT THEY MAY OCCUR.

- **AUTOMATED TRAFFIC SIGNAL PERFORMANCE MEASURES (ATSPM)**

IN 2018, TRAFFIC ENGINEERING INITIATED A PILOT PROGRAM TO TEST AN EMERGING TECHNOLOGY IN THE TRANSPORTATION REALM. AUTOMATED TRAFFIC SIGNAL PERFORMANCE MEASURES (ATSPM) ARE GENERATED FROM HIGH RESOLUTION TRAFFIC SIGNAL CONTROLLER LOGS. THIS TECHNOLOGY ALLOWS US TO SEE THE INNER WORKINGS OF THE CONTROLLER, AT ANY TIME OF DAY, THROUGH THE RETRIEVAL OF THE LOGS. THE SYSTEM CAN THEN INTERPRET DATA FROM THE TRAFFIC SIGNAL'S INPUTS AND OUTPUTS AND CONVERT THEM INTO A FORMAT THAT CAN THEN GENERATE EASY-TO-USE CHARTS, GRAPHS, AND REPORTS. THESE REPORTS PROVIDE ACTIONABLE RESULTS, WHICH WE CAN THEN IMPLEMENT IN THE FIELD.

CURRENTLY THE SYSTEM IS BEING USED TO MONITOR SIGNALS ON GEER RD WHILE STAFF MAKES CHANGES TO SIGNAL TIMING PARAMETERS, TO DETERMINE THE MOST EFFICIENT VALUES FOR THE SYSTEM. BECAUSE THESE SYSTEMS ARE IN REMOTE LOCATIONS, THERE IS CURRENTLY NO WAY OF COMMUNICATING AND DOWNLOADING THE DATA DIRECTLY FROM THE SYSTEMS, SO SMALL LINUX MICROCOMPUTERS, CALLED A "RASPBERRY PI" WERE PROGRAMMED TO INTERMITTINGLY DOWNLOAD THE LOGS FROM THE CONTROLLERS. STAFF THEN GOES AND RETRIEVES THE DATA WITH A LAPTOP AND IMPORTS THEM INTO THE PILOT SYSTEM FOR REVIEW.



RASPBERRY PI DATA LOGGER

IN THE NEAR FUTURE, A WIRELESS NETWORK BETWEEN SIGNALS WILL BE IMPLEMENTED ON MAJOR CORRIDORS AND THESE DATA LOGGING DEVICES WILL THEN BE TRANSPORTED TO OTHER LOCATIONS WHERE NECESSARY.

- **GOALS**

THIS COMING YEAR, TRAFFIC ENGINEERING PLANS ON CONTINUING THE MODERNIZATION OF OUR TRAFFIC SIGNAL SYSTEM BY CONTINUING TO USE NEW AND EMERGING TECHNOLOGIES.

TRANSIT

StaRT

STANISLAUS COUNTY PUBLIC WORKS TRANSIT DIVISION IS CHANGING THE FACE OF PUBLIC TRANSIT IN THE REGION TO BETTER ACCOMMODATE ITS COMMUNITY. CHANGES INCLUDE BOTH FACILITY IMPROVEMENTS AND RIDER ENHANCEMENTS.

THE RENOVATION OF A SATELLITE FACILITY IN OAKDALE MAKES SERVICE MORE EFFICIENT AND COST EFFECTIVE. THIS PROJECT ALLOWED FOR A MAJOR OPERATIONAL IMPROVEMENT TO THE PUBLIC WORKS TRANSIT DIVISION'S REGIONAL SERVICE. REMODELING OF THE EXISTING COUNTY FACILITY IN THE CITY OF OAKDALE ENABLES START TO HOUSE BUSES USED FOR TRANSIT SERVICE IN RIVERBANK AND OAKDALE, CHANGING THE FACE OF OPERATIONS BY SAVING TIME AND MONEY. THIS PROJECT ALLOWS FOR THE REDUCTION OF VEHICLE SERVICE MILES, VEHICLE SERVICE HOURS, FUEL CONSUMPTION AND GREENHOUSE GAS EMISSIONS. THE PUBLIC WORKS TRANSIT DIVISION COMPLETED PHASE I OF THE OAKDALE YARD PROJECT IN 2018 WHICH INCLUDED CURB, GUTTER, SIDEWALK & DRIVEWAY ACROSS THE FRONT OF THE PROPERTY AS WELL AS NEW IRON FENCING AND ELECTRIC GATE INSTALLATION.



OAKDALE YARD PROJECT
(BEFORE AND AFTER)

StaRT

Total Vehicle Revenue Hours = 66,897

Total Vehicle Revenue Miles = 1,125,852

SRT.org

Total Bikes Transported = 16,015

Total Wheelchair Rides = 7,331

TRANSIT (CONT'D)

PUBLIC WORKS TRANSIT DIVISION TOOK A MONUMENTAL STEP TOWARD MAKING TRANSIT USE USER FRIENDLY IN PARTNERSHIP WITH MODESTO DIAL-A-RIDE (MADAR), TURLOCK TRANSIT, CERES DIAL-A-RIDE, STANCOG AND MOVE BY TEAMING TOGETHER TO IMPLEMENT A “ONE STOP SHOP” APPROACH TO THE ADA ELIGIBILITY PROCESS.

- ONE FACE-TO-FACE MEETING REPLACING THE NEED FOR MULTIPLE LENGTHY APPLICATIONS AND DOCTOR’S APPROVALS.
- ONE UNIFORM ID CARD WHEN RIDING ANY OF THE FOUR (4) TRANSIT SYSTEMS WITHIN STANISLAUS COUNTY.
- THIS COLLABORATIVE PROGRAM AND PARTNERSHIP HAS MADE A HUGE IMPACT TO STANISLAUS COUNTY’S ADA COMMUNITY.

STANISLAUS COUNTY TRANSIT STAFF CONTINUES TO PARTICIPATE IN SEVERAL EVENTS COUNTY-WIDE THROUGHOUT THE YEAR TO EDUCATE RIDERS AND PROMOTE START’S TRANSIT SERVICES WHICH INCLUDED ATTENDANCE AT:

- HEALTHY AGING SUMMIT
- OAKDALE SENIOR EVENT
- MODESTO EARTH DAY EVENT
- PUBLIC WORKS DAY
- PATTERSON VAN HIT
- BIKE TO WORK DAY
- SEAPA SAFE SEMINAR EVENT
- APRICOT FESTIVAL
- STANISLAUS COUNTY FAIR
- NEWMAN VAN HIT

ACCOMPLISHMENTS INCLUDE:

- ENGAGED IN MULTIPLE AGENCY, DAY LONG, IN DEPTH EVALUATIONS AND ASSESSMENTS OF ITS SYSTEM WITH OPERATION’S STAFF; COLLECTED, ASSEMBLED AND ANALYZED RESULTS; DEVELOPED SYSTEM APPROACH; CONTRACTED CONSULTANT; DRAFTED/ISSUED RFP;
- COMPLETION AND SUBMISSION OF GRANT APPLICATIONS AND REPORTS TO FEDERAL AND STATE AGENCIES, AS WELL AS SUBMISSION OF THE NATIONAL TRANSIT DATABASE (NTD) REPORT TO THE FEDERAL TRANSIT ADMINISTRATION AND CALTRANS;
- PHASE I COMPLETION OF EXISTING COUNTY FACILITY SAFETY & SECURITY IMPROVEMENTS
- COMPLETION OF PHASE I INSTALLATION OF NEW BUS STOP SIGNAGE, INSTALLATION OF NEW PADS AND STOP IMPROVEMENTS TO FACILITATE ACCESS AND ENHANCE SAFETY;
- COMPLETED FEDERAL TRANSIT ADMINISTRATION (FTA) MANDATED TRANSIT ASSET MANAGEMENT (TAM) PLAN;
- PARTICIPATED IN THE ANNUAL UNMET TRANSIT NEEDS PUBLIC MEETINGS AND HEARINGS HELD BY THE STANISLAUS COUNCIL OF GOVERNMENTS.



**MODESTO EARTH DAY EVENT
INFORMATION BOOTH AND BUS
TOURS**



**KHOP AND KAT COUNTRY RADIO
STATION VAN HIT PROMOTIONS**

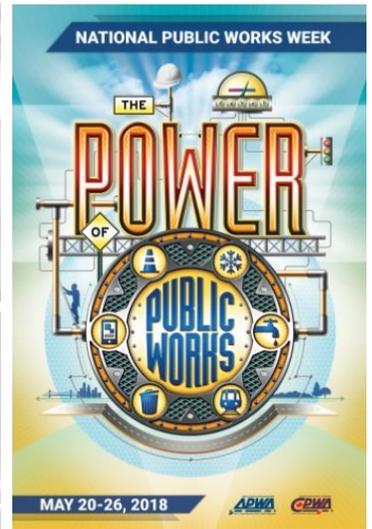


SAFETY

THIS YEAR'S QUARTERLY SAFETY MEETINGS FEATURED PRESENTATIONS FROM VARIOUS PUBLIC WORKS STAFF, ARIELLE ARIAS FROM THE CEO'S OFFICE, ARTHUR DELOACH FROM THE CEO'S RISK MANAGEMENT TEAM, AND FEATURED A WEALTH OF INFORMATION ON INJURY ILLNESS PREVENTION PROGRAM, LYNDA.COM, EVACUATION SAFETY, SB-1 / PROP 6 FUNDING AND HOW IT IMPACTS PUBLIC WORKS.



EVENTS, CHARITY, EMPLOYEE APPRECIATION, AWARDS



THE 2018 NATIONAL PUBLIC WORKS WEEK THEME WAS “THE POWER OF PUBLIC WORKS,” AND CELEBRATED THE TENS OF THOUSANDS OF MEN AND WOMEN IN NORTH AMERICA WHO PROVIDE AND MAINTAIN INFRASTRUCTURE AND SERVICES, AND CONTRIBUTE TO THE HEALTH, SAFETY, COMFORT AND QUALITY OF LIFE OF BOTH CITIZENS AND VISITORS WITHIN THE COMMUNITY. THE BOARD OF SUPERVISORS DECLARED THE WEEK OF MAY 20 - 26, 2018 AS “STANISLAUS COUNTY PUBLIC WORKS WEEK.” TO CELEBRATE, THE PUBLIC WORKS MANAGEMENT AND LEADERSHIP TEAM PROVIDED AND SERVED LUNCH TO STANISLAUS COUNTY PUBLIC WORKS’ 103 EMPLOYEES AS AN APPRECIATION OF THEIR SERVICE TO THE NEEDS OF THE COUNTY.



SERVICE AWARDS (LEFT TO RIGHT): OLIVIA TANNER (10 YEARS), CHRIS BRADY (10 YEARS), KEITH WILCOX (20 YEARS)

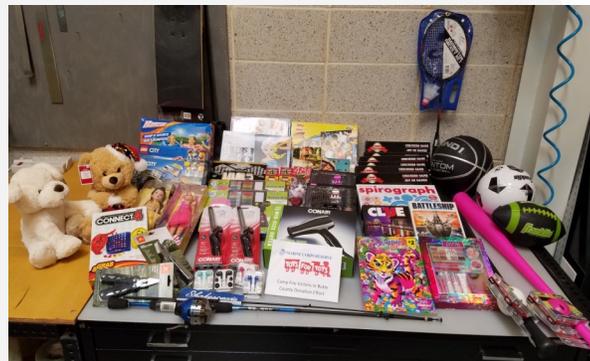
EVENTS, CHARITY, EMPLOYEE APPRECIATION, AWARDS (CONT'D)



PUBLIC WORKS BUILDING DEDICATION WITH SUPERVISOR TERRY WITHROW, KEITH BOGGS, MATT MACHADO, CEO JODY HAYES, AND THE OPEN-HOUSE RIBBON CUTTING CEREMONY WITH PUBLIC WORKS STAFF.



SURVEY WITH SHELLEY PISTACHIO FROM THE MODESTO NUTS—PROMOTING “COUNTY NIGHT” AND KEIMI ESPINOZA’S GOLF-THEMED RETIREMENT CELEBRATION.



PUBLIC WORKS STAFF JOINED WITH THE TRAFFIC CONTROL SUPERVISORS ASSOCIATION—NORTHERN CHAPTER AND TOYS FOR TOTS TO COLLECT TOYS FOR VICTIMS OF THE BUTTE COUNTY CAMP FIRE.

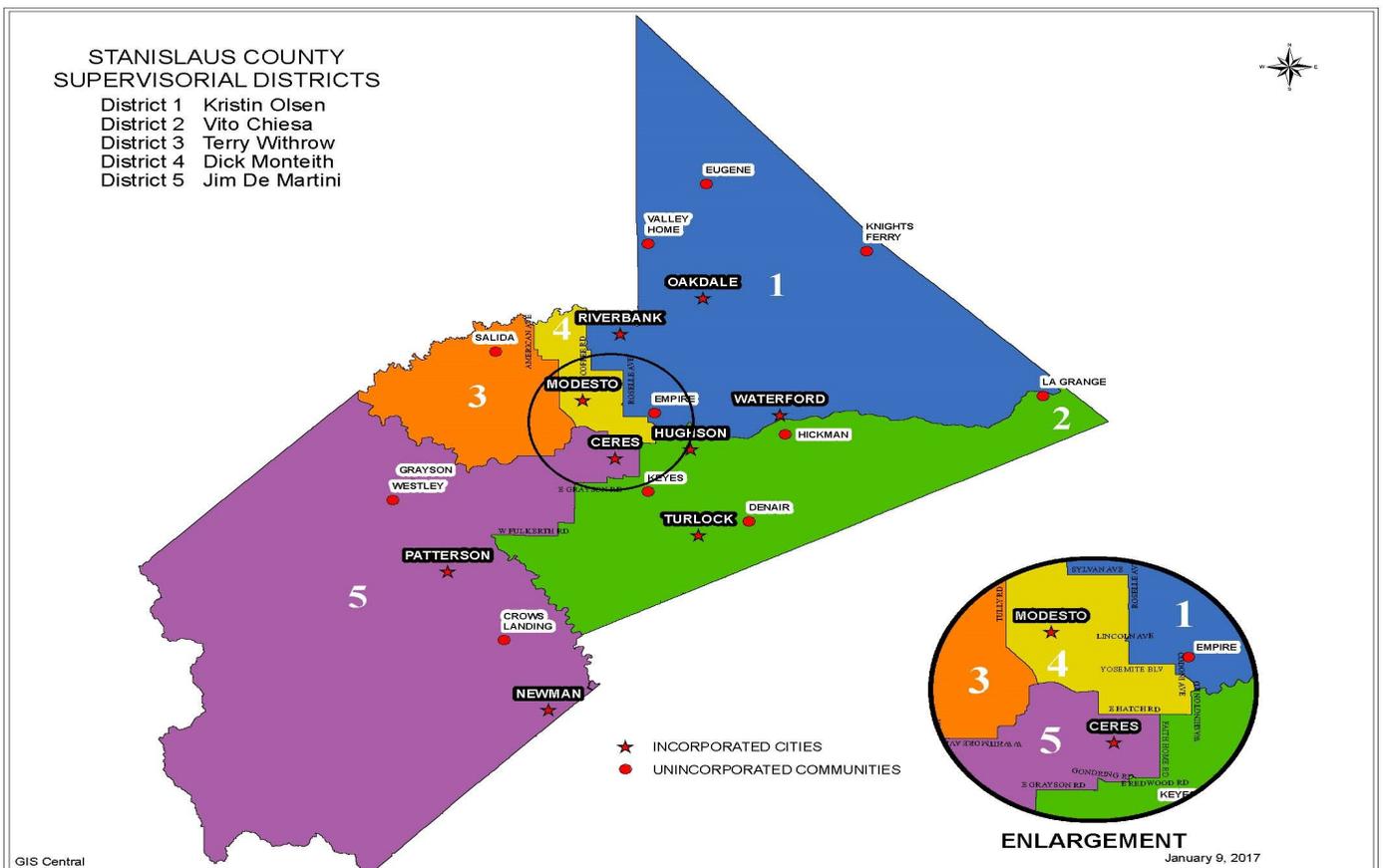
UNITED WAY HAS PARTNERED WITH STANISLAUS COUNTY, CITY OF MODESTO, AND HEALTH PLAN OF SAN JOAQUIN TO CREATE THE POWER OF FOUR. THIS CAMPAIGN BEGAN ON OCTOBER 27TH AND CONCLUDED ON NOVEMBER 8TH. PUBLIC WORKS EMPLOYEES DONATED \$1,604. EVERY DOLLAR HELPS!



BOARD OF SUPERVISORS



LEFT TO RIGHT: VITO CHIESA, CHAIRMAN JIM DEMARTINI, VICE CHAIRMAN TERRY WITHROW, KRISTIN OLSEN, AND DICK MONTEITH



CONTACT INFORMATION



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YOU MAY ALSO CONTACT US BY SUBMITTING YOUR QUESTIONS OR CONCERNS ONLINE AT
WWW.STANCOUNTY.COM/CUSTOMERCENTER OR
STANISLAUS COUNTY'S ASSISTANCE HOTLINE AT 1 (877) 2ASSIST / 1 (877) 227-7478