

# Community Services

	Page	Appropriation	Total
<b>Community Services</b>	53		
Planning	61	\$1,774,185	
Building	62	\$1,670,503	
Environmental Health	62	\$4,186,195	
Integrated Waste Management	63	\$29,789,849	
Public Works	64	<u>\$21,778,356</u>	
			\$59,199,088
	<b>TOTAL</b>	<u><u></u></u>	<u><u>\$59,199,088</u></u>



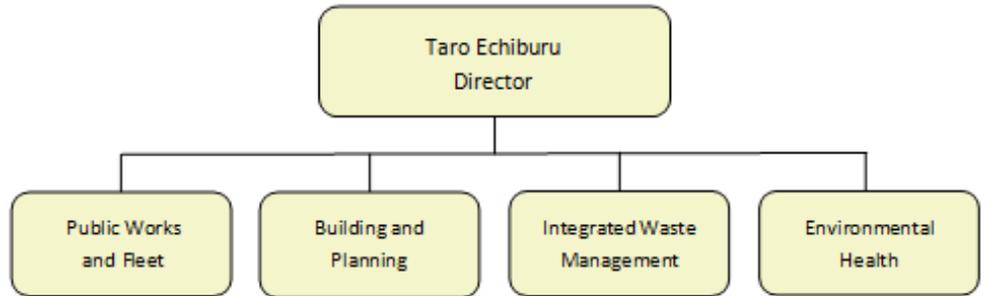


Taro Echiburu  
Director

**MISSION STATEMENT**

*Community Services provides road maintenance, land use planning, building inspections, consumer and environmental protection, hazardous materials and hazardous waste inspection and emergency response, integrated waste management and fleet services through excellent customer service and responsible financial management.*

**Community Services**



**Description of Major Services**

Community Services oversees land use planning and development, building inspection, floodplain management, consumer and environmental protection, hazardous materials and waste inspection and emergency response, integrated waste management, hazardous waste disposal and recycling services, roads, bridges, infrastructure, engineering, and County fleet services.

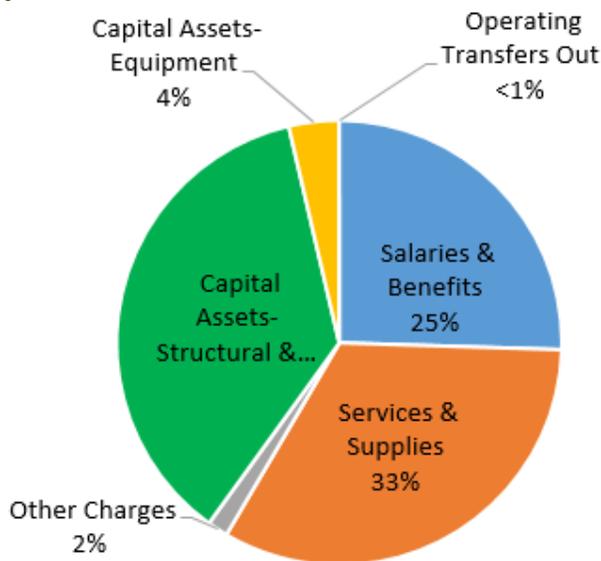
**2018-19 Summary of Budget**

	<b>Appropriation</b>	<b>Revenue</b>	<b>Net County Cost</b>	<b>Use of Fund Balance</b>
Integrated Waste Management	\$21,778,356	\$18,233,759	\$0	\$3,544,597
Planning	\$1,774,185	\$1,089,493	\$485,942	\$198,750
Building	\$1,670,503	\$1,692,127	\$0	(\$21,624)
Public Works	\$29,789,849	\$18,747,161	\$0	\$11,042,688
Environmental Health	\$4,186,195	\$3,464,335	\$162,617	\$559,243
<b>TOTAL</b>	<b>\$59,199,088</b>	<b>\$43,226,875</b>	<b>\$648,559</b>	<b>\$15,323,654</b>

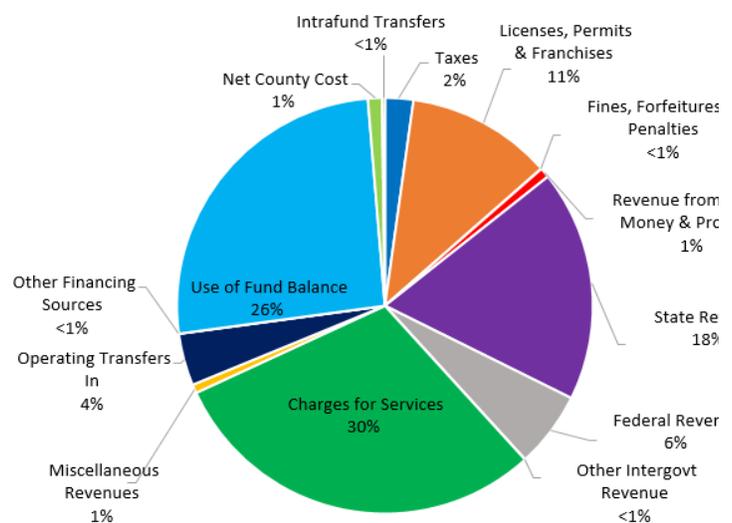
## SUMMARY OF COMMUNITY SERVICES 2018-19 BUDGET

	Actuals 2015-16	Actuals 2016-17	Budget 2017-18	Requested 2018-19	Recommended 2018-19
<b>Revenue</b>					
Taxes	\$1,125,538	\$1,305,164	\$1,114,126	\$1,306,520	\$1,306,520
Licenses, Permits & Franchises	\$5,285,938	\$6,248,403	\$5,948,409	\$6,722,980	\$6,722,980
Fines, Forfeitures, & Penalties	\$25,323	\$14,670	\$14,500	\$16,000	\$16,000
Revenue - Use of Money & Prop.	\$480,906	\$294,267	\$260,877	\$455,374	\$455,374
State Revenue	\$609,734	\$1,044,097	\$7,632,466	\$10,678,224	\$10,678,224
Federal Revenue	\$3,139,898	\$3,068,116	\$6,343,806	\$3,508,860	\$3,508,860
Other Intergovt Revenue	\$104,607	(\$788)	\$5,200	\$5,200	\$5,200
Charges for Services	\$13,704,521	\$16,547,960	\$16,296,218	\$17,730,028	\$17,730,028
Miscellaneous Revenues	\$145,217	\$242,492	\$294,349	\$395,059	\$395,059
Operating Transfers In	\$6,068,047	\$6,233,145	\$1,472,260	\$2,405,830	\$2,405,830
Other Financing Sources	\$19,691	\$215,579	\$7,800	\$2,800	\$2,800
<b>Total Revenue</b>	<b>\$30,709,420</b>	<b>\$35,213,105</b>	<b>\$39,390,011</b>	<b>\$43,226,875</b>	<b>\$43,226,875</b>
<b>Appropriation</b>					
Salaries & Benefits	\$11,454,970	\$12,160,947	\$14,385,380	\$15,122,028	\$15,122,028
Services & Supplies	\$10,569,531	\$13,631,514	\$16,816,235	\$19,616,003	\$19,566,005
Other Charges	\$4,610,333	\$2,182,080	\$941,928	\$884,548	\$884,548
Capital Assets-Land	\$201,170	\$0	\$0	\$0	\$0
Capital Assets-Structural & Imp	\$4,255,745	\$5,398,607	\$22,168,800	\$21,596,500	\$21,596,500
Capital Assets-Equipment	\$786,730	\$1,277,462	\$2,186,408	\$2,148,972	\$2,148,972
Operating Transfers Out	\$156,572	\$25,000	\$108,047	\$16,000	\$16,000
Intrafund Transfers	(\$11,260)	(\$154,836)	(\$588,610)	(\$134,965)	(\$134,965)
<b>Total Appropriation</b>	<b>\$32,023,791</b>	<b>\$34,520,774</b>	<b>\$56,018,188</b>	<b>\$59,249,086</b>	<b>\$59,199,088</b>
<b>Use of Fund Balance Available</b>	<b>\$869,729</b>	<b>(\$2,792,291)</b>	<b>\$16,011,549</b>	<b>\$15,323,654</b>	<b>\$15,323,654</b>
<b>Net County Cost</b>	<b>\$444,642</b>	<b>\$2,099,960</b>	<b>\$616,628</b>	<b>\$698,559</b>	<b>\$648,559</b>
<b>Funded Staffing:</b>					
	<b>106.6</b>	<b>112.0</b>	<b>110.0</b>	<b>121.0</b>	<b>121.0</b>

### Expenditures



### Revenues



## COMMUNITY SERVICES 2017-18 GOALS, STRATEGIES & ACCOMPLISHMENTS

2017-18 Goals & Strategies	2017-18 Accomplishments/Status
<b>Goal 1: Sustainable Environment</b>	
<ul style="list-style-type: none"> <li>❖ Update and implement Climate Action Plan (Priority Focus Area)</li>   <li>❖ Launch the Valley Clean Energy, Community Choice Energy Program, which is the main component of the Climate Action Plan</li> </ul>	<ul style="list-style-type: none"> <li>❖ Due to staffing changes, the CAO’s office has the principal role in the Climate Action Plan update and implementation. Community Services continues in a lead role with the Community Choice Aggregation formation—a significant Climate Action Plan implementation measure (see below).</li>   <li>❖ Support efforts continue toward the launch of Valley Clean Energy program. DCS shares the staffing responsibility with the City of Davis and the City of Woodland. Our energy efforts benefit from the July 2017 partnership between DCS and SMUD. This relationship has also sustained the timeline goals. The VCEA program will launch for bundled customers in June 2018. NEM customers will experience a phased implementation. DCS and HR are working together on the hiring of VCEA staff.</li> </ul>
<b>Goal 2: Flourishing agriculture</b>	
<ul style="list-style-type: none"> <li>❖ Ag land preservation, by assessing current preservation strategy and threats, and refining strategies and tools based on analysis (Strategic Plan priority focus area)</li>   <li>❖ Develop strategies, including concierge approach, to nurture new ag/ag tech business, including refining related policies and regulations related to agritourism and ag conservation (Strategic Plan priority focus area)</li> </ul>	<ul style="list-style-type: none"> <li>❖ This goal receives ongoing support through the implementation of existing codes and ordinances.</li> <li>❖ DCS completed the most recent changes to the zoning code for commercial activities in agricultural zones. Department staff continue to work with the CAO’s office on a cannabis land use ordinance and program.</li>   <li>❖ Working together, DCS and the Agriculture determined that the concierge approach is better suited to Agriculture.</li> <li>❖ The department hosted industry working group meetings to identify improved customer service strategies and general program improvements.</li> </ul>
<b>Goal 3: Protect the public and environmental health through effectively delivered environmental health services</b>	
<ul style="list-style-type: none"> <li>❖ Implement the retail food color-coded placarding system.</li> </ul>	<ul style="list-style-type: none"> <li>❖ The retail food color-coded placarding program officially launched on July 1st, 2017. The staff of the Environmental Health (EH) Consumer Protection Unit issued a placard to all food facilities in the county that participate in the program. EH has received positive feedback from the public and the operators. In the coming year, staff will continue to collect data to determine which violations to target for educational material and to ensure staff performs consistent inspections.</li> </ul>

## COMMUNITY SERVICES 2017-18 GOALS, STRATEGIES & ACCOMPLISHMENTS Continued

<ul style="list-style-type: none"> <li>❖ Complete updates to County Code for well construction and water quality requirements</li>   <li>❖ Continue to improve online resources for our customers such as new and updated application, handouts and relevant information</li> </ul>	<ul style="list-style-type: none"> <li>❖ EH continues work to update the County Code for well construction and water quality requirements. The Land Use Unit faced a staff shortage challenge this fiscal year while experiencing demands on staff time from other programs—the onsite wastewater treatment system and the public water system program. These competing demand resulted in the diversion of resources. Nonetheless, the unit completed a draft of the County Code updates. The Land Use Unit is now fully staffed and will conduct the related stakeholder outreach this summer and fall.</li>   <li>❖ Improved online resources continues as a goal for EH. As environmental health laws and regulations regularly change, EH staff are continuously updating the website with the most current applications, handouts, and information. Staff worked with the vendor of our electronic filing system to improve public access to records. Further, the EH team is presently working to improve the accessibility and consistency of the website.</li> </ul>
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### Goal 4: Safe, efficient, fiscally manageable county roadway system

<ul style="list-style-type: none"> <li>❖ Complete the County’s tree mitigation obligations for CR 98 Phase I reconstruction (Woodland to CR 29) and CR 29 bridge replacement projects.</li>   <li>❖ Continue preliminary geometric design, public outreach, and environmental phases for the CR 98 Phase II project (CR 29 to Solano County) and obtain the Board of Supervisor’s decision on which intersection style to proceed with.</li>   <li>❖ Complete the design for CR 27 Rehabilitation Project from CR 94 to CR 95 and CR 97 to CR 98.</li>   <li>❖ Award construction contract and reconstruct deficient bridge on CR 99W over Buckeye Creek.</li>   <li>❖ Continue the historical and environmental phase, and work collaboratively with community groups and Caltrans, as required to obtain State Historic Preservation Office clearance for replacement of deficient CR 41 bridge over Cache Creek (Rumsey Bridge).</li> </ul>	<ul style="list-style-type: none"> <li>❖ Mitigation work is on track to be accepted by the regulatory agencies in December 2018.</li>   <li>❖ The department prepared preliminary layouts for the project with both traditional and roundabout intersections.</li> <li>❖ DCS awarded a contract for locating underground utilities along the project corridor and excavated 212 locations to identify and survey buried utilities.</li> <li>❖ DCS met with UC Davis stakeholders regarding the status of the project.</li>   <li>❖ Completed plans and specifications for the CR 27 project and circulated them for bidding.</li>   <li>❖ Completed construction of the new CR 99W Bridge over Buckeye Creek and opened it to traffic on January 2018.</li>   <li>❖ Completed and then submitted the State-required historic documentation for the project to Caltrans for review. Caltrans, in turn, presented the documentation to the State Historic Preservation Office for concurrence in September 2017.</li> </ul>
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## COMMUNITY SERVICES 2017-18 GOALS, STRATEGIES & ACCOMPLISHMENTS Continued

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| <ul style="list-style-type: none"> <li>❖ Obtain the necessary rights of way needed to replace the deficient bridge on CR 95 over Dry Slough.</li> <br/> <li>❖ Obtain environmental clearance for the CR 95 over Dry Slough bridge replacement project.</li> <br/> <li>❖ Award a contract for environmental assessment and engineering design work for the replacement of the bridge on CR 96 over Dry Slough, the bridge on CR96 over Union School Slough, and the CR 49 bridge over Hamilton Creek.</li> <br/> <li>❖ Continue coordination with Solano County as Solano County designs the Stevenson bridge rehabilitation on CR 95A over Putah Creek.</li> <br/> <li>❖ Continue on-going road operations and maintenance activities which include fixing potholes, grading roads and ditches, repairing or replacing traffic control devices, responding to road emergencies, and other related road maintenance actions as needed, to provide a safe network of county roads.</li> </ul> | <ul style="list-style-type: none"> <li>❖ Staff received federal authorization to proceed with the right of way acquisition phase of the bridge on CR 95 over Dry Slough project in March 2018 and work on this project is continuing.</li> <br/> <li>❖ Environmental clearance for the CR 95 over Dry Slough bridge replacement project was obtained in October 2017.</li> <br/> <li>❖ DCS submitted the contract for these services to Caltrans for the required audit. After that, the contracts will come before the Board for approval.</li> <br/> <li>❖ Solano County has obtained authorization from Caltrans to begin the right of way acquisition phase.</li> <br/> <li>❖ The department developed plans and specifications for a Fiberized Slurry Seal preventative maintenance project for pavements in El Macero and solicited constructions bids.</li> <li>❖ The Public Works Division accomplished approximately 7 miles of road repaving and about 12 miles of road microsurfacing. General Fund dollars accounted for almost 4 miles of the road repaving work.</li> </ul> |
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### **Goal 5: Operation of a fully integrated county/city waste management system (Securing waste and other materials for continued efficient and economical operation of the County's Integrated Waste Management Programs)**

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| <ul style="list-style-type: none"> <li>❖ Seek new customers and secure commercial waste agreements for food and liquid waste.</li> <br/> <li>❖ Complete construction of liquid waste and anaerobic composter projects at the Landfill</li> </ul> | <ul style="list-style-type: none"> <li>❖ In 2017 the department added over 150 new customers for liquid waste. Additionally, at least 15 different new food-related liquid waste customers were identified. The Staff is working to expand the facilities for liquid waste in 2018 To provide service to these new customers.</li> <br/> <li>❖ The design of the Anaerobic Composter facility was completed and released for bid. The department received a single bid due to the small size of this construction project. The construction bid cost was twice the engineer's cost estimate. The department delayed construction to rebid the project and to complete the earthwork portion of the project using the on-site contractor. The re-issue of the bid included on the liner installation portion. Staff expects additional contractors to bid on the project and the construction cost to be more reasonable.</li> </ul> |
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## COMMUNITY SERVICES 2017-18 GOALS, STRATEGIES & ACCOMPLISHMENTS Continued

<ul style="list-style-type: none"> <li>❖ Continue to work with regulatory agency and private companies to permit and construct composting facility.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Permitting of the liquid waste digester was delayed due to CalRecycle review and required permitting changes. Design of the project began, and staff worked with an outside consultant to assist in the engineering design. The project design is partially complete.</li> </ul>
<ul style="list-style-type: none"> <li>❖ Operate Biogas to Electricity Power Plant to enhance renewable energy production and green house reduction; while further enhancement of operating revenues.</li> </ul>	<ul style="list-style-type: none"> <li>❖ The staff has been working with Northern Recycling on the future composting facility at the landfill. The County received preliminary design and the engineer’s cost estimate for review. Permitting of the facility was discussed with the regulatory agencies.</li> </ul>
<ul style="list-style-type: none"> <li>❖ Work with regulatory agencies to finalize and approve future landfill module design.</li> </ul>	<ul style="list-style-type: none"> <li>❖ The County entered into a contract with Ameresco to operate the biogas to electricity power plant. The site was inspected for safety, and engine controls and emissions control devices were evaluated. Safety features were added to the engines to protect them from damage and reduce downtime. Outdated engine controls and emissions controls were replaced and upgraded. Emissions source testing was completed, and all engines and flare passed the required tests.</li> </ul>
<ul style="list-style-type: none"> <li>❖ Implement pharmaceutical collection program in the County.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Staff met with the regulatory agencies to discuss future landfill module design. The County’s consultants revised the future landfill module design and the existing groundwater model. Staff reviewed various options for future landfill design with and without groundwater pumping. The department presented the results to regulatory agencies for review and comment.</li> <li>❖ Installed five collection kiosks—Jefferson Pharmacy, Eagle Drug, Woodland PD, Davis PD, and Monroe Detention Facility. Residents deposited three thousand nine hundred thirty-three (3,933) pounds of pharmaceuticals to the five kiosks. By comparison, one thousand three hundred forty-six (1,346) pounds were collected through the PHHWF, thus demonstrating a positive correlation between convenience and participation.</li> </ul>

## COMMUNITY SERVICES GOALS & STRATEGIES for 2018-19

### Goal 1: Building a More Sustainable Environment

#### Strategies for 2018-19

- ❖ Continue staffing support for the Valley Clean Energy Alliance, Community Choice Energy Program Re-evaluate the PACE programs within Yolo County

### Goal 2: Upgrade Building and Planning Services (Operational Excellence)

#### Strategies for 2018-19

- ❖ Continue to refine and improve service delivery and assistance to customers seeking permits, including conducting customer outreach and seeking feedback
- ❖ Upgrade or replace permitting system to provide an improved permit process, improved transparency, and a better online customer interface.
- ❖ Implement a monthly billing/statement by mail notification to planning customers which shows project activity and charges in the previous reporting period.

### Goal 3: Protect the public and environmental health through effectively delivered environmental health services

#### Strategies for 2018-19

- ❖ Develop a program to recognize the food facilities that have been shown to have exceptional food safety during inspections (Thriving Residents)
- ❖ Continue implementation of the new Onsite Wastewater Treatment System (OWTS) requirements including the new annual reporting to the State Water Resources Control Board
- ❖ Complete updates to County Code for well construction and water quality requirements
- ❖ Work with software vendor and County IT to improve how Environmental Health's Hazardous Materials Unit uses applications for inspections, citing violations, and storing and transferring that data to the State
- ❖ Continue to improve online resources for our customers such as new and updated application, handouts and relevant information (Operational Excellence)

### Goal 4: Safe, efficient, fiscally manageable county roadway system (Safe Communities)

- ❖ Continue preliminary geometric design, public outreach, and environmental phases for the CR 98 Phase II project (CR 29 to Solano County) and obtain the Board of Supervisor's decision on which intersection style to proceed with.
- ❖ Complete construction of the CR 27 Rehabilitation Project from CR 94 to CR 95 and CR 97 to CR 98.
- ❖ Complete construction of the 2018 Pavement Preservation Project
- ❖ Complete construction of the El Macero Fiberized Microsurfacing Project
- ❖ Complete the design and environmental phase of the 2019 Pavement Preservation Project
- ❖ Continue the historical and environmental phase, and work collaboratively with community groups and Caltrans, as required to obtain State Historic Preservation Office clearance for replacement of deficient CR 41 bridge over Cache Creek (Rumsey Bridge).
- ❖ Complete the right of way phase for the CR 29 Bridge over Dry Slough project

### Goal 5: Operation of a fully integrated county/city waste management system

- ❖ Seek new customers for organic waste and liquid waste and secure agreement when appropriate. Continue to implement collection of organic in densely populated unincorporated areas of the County. Update County's web site to advertise and educate the public about new programs implemented. (Sustainable Environment)
- ❖ Rebid and award the construction of Anaerobic Composter project for summer of 2018. Complete the design of liquid digester phase I and release for bid and construction for summer 2018.
- ❖ Complete permitting for both projects by end of 2018. Update web site and develop educational programs and brochures to advertise landfill's future organics programs (Anaerobic Composter, In-Vessel Liquid Digester, and other liquid waste, Composting Facility)
- ❖ Finish negotiations with Northern Recycling for the new composing facility at YCCL and draft an agreement for BOS consideration. Complete permitting of the facility and Northern Recycling to finish design and start construction of levee around the entire facility to protect it from flooding. (Safe Communities)

## COMMUNITY SERVICES 2018-19 GOALS Continued

- ❖ Present a revised agreement to BOS for consideration of Amereco's continued operation of the power plant. Complete all recommended safety and engine and flare control upgrades. Add additional engine to increase operating revenues and reduce flaring landfill gas.
- ❖ Evaluate various options for future landfill design and determine the long-term cost for these options. Select an option and present to BOS and finalize project design and bid package for construction of next landfill module by summer of 2019. **(Operational Excellence)**
- ❖ Continue to increase collection of pharmaceutical program in the County and provide more convenient disposal of pharmaceutical collection programs for the residents of Yolo County. **(Safe Communities)**
- ❖ Investigate new technologies and develop new private-public partnership to increase landfill's revenue source and reduce the need to borrow funds for future capital projects. **(Operational Excellence)**
- ❖ Evaluate current programs and identify programs/projects that would reduce County greenhouse gas (GHG) emissions and quantify GHG emission reduction. **(Sustainable Environment)**
- ❖ Update landfills fiscal analysis and identify and evaluate technologies that would reduce landfill future financial and environmental obligations and increase revenues for a sustainable future. **(Operational Excellence)**

# Community Services Program Summary

Program Title	BUDGET							Strategic Plan Alignment
Program Purpose	Planning/ Building	Environmental Health	Road/ Public Works	Fleet	Integrated Waste Mgmt	County Surveyor	Transportation	
<p style="text-align: center;"><i>Program Information</i></p>								
<p>Significant Budget Changes: The Recommended Budget includes the addition of a new Administrative Services Analyst and Office Support Specialist in the Roads division, and a new Junior Engineer for Integrated Waste Management (IWM). The budget also includes funding related to road and bridge improvement projects and IWM capital improvement projects.</p> <p>The Recommended Budget includes increases in IWM revenue related to increased volume from commercial landfill business and power sale to SMUD. Additionally, budgeted revenue in the Building and Planning division for licenses, permits, and franchise fees increased due to proposed fee increases resulting from the department’s comprehensive fee study.</p>								
<p><b>Planning</b> Protect agriculture, sustain environmental integrity, increase public safety related to code violations, and enhance the development of distinctive communities.</p> <hr/> <p><i>Planning is responsible for reviewing land use activities within the unincorporated areas of the county by implementing a variety of local and State laws, including the Yolo County General Plan, County Zoning Code, California Code of Regulations, Subdivision Map Act, Permit Streamlining Act and the California Environmental Quality Act. Planning provides public outreach by serving as liaison to eight community advisory committees and the Planning Commission. The Planning group also plays a role in code enforcement, which works with landowners to correct existing zoning and/or building violations. Planning also houses activities related to the implementation of the Climate Action Plan through Community Choice Energy.</i></p> <hr/>	❖							<p style="text-align: center;">Safe Communities</p> <p style="text-align: center;">Sustainable Environment</p> <p style="text-align: center;">Flourishing Agriculture</p>

**COMMUNITY SERVICE PROGRAMS Continued**

<p><b>Building</b> Ensure the safety of property in accordance with established codes and minimize public and private losses due to flood.</p> <hr/> <p><i>Building is responsible for providing the highest level of inspection services, plan review and customer service to every architect, engineer, developer, contractor, business and property owner that resides or works within the County relative to life safety and the safeguard of property through enforcement of California Codes, including Building, Fire, Residential, Plumbing, Electric, Green, Energy standard codes, as well as local ordinances. In addition, Building is responsible for code enforcement and flood plain management to help protect the residents of Yolo County.</i></p> <hr/>	<p>❖ Planning/Building</p>	<p>Environmental Health</p>	<p>Road/Public Works</p>	<p>Fleet</p>	<p>Integrated Waste Management</p>	<p>County Surveyor</p>	<p>Transportation</p>	<p><b>Safe Communities</b></p> <p><b>Sustainable Environment</b></p> <p><b>Flourishing Agriculture</b></p>
<p><b>Environmental Health</b> Prevent and mitigate environmental hazards.</p> <hr/> <p><i>Environmental Health implements mainly mandated programs, including the following: retail food safety and sanitation, public swimming pool safety and sanitation, body art (tattoo, body piercing, etc.) sanitation, substandard housing complaint response (unincorporated areas only), water well construction, monitoring well and boring construction, public water system oversight, solid waste inspection and enforcement, onsite sewage disposal (septic system) construction, waste tire disposal, land use review related to environmental health, hazardous materials business plans, hazardous waste generator and treatment program, underground petroleum storage, aboveground petroleum storage, California Accidental Release program, and hazardous materials emergency response.</i></p> <hr/>		<p>❖</p>						<p><b>Thriving Residents</b></p> <p><b>Safe Communities</b></p> <p><b>Sustainable Environment</b></p> <hr/> <p>RBA Attached</p> <hr/>

**COMMUNITY SERVICE PROGRAMS Continued**

**Integrated Waste Management**

Reduce the environmental impacts and emissions from waste disposal and increase waste diversion.

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*The Integrated Waste Management Division oversees the franchised curbside waste, yard waste and recycling collection programs, Construction & Demolition Recycling Plan program, Household & Small Business Hazardous Waste programs, the County’s waste disposal and recycling operations at the Yolo County Central Landfill and the Esparto Convenience Center (transfer station), and coordinates the activities of the Waste Advisory Committee for Yolo County and its incorporated communities. Operations at the landfill include recycling programs for most materials (cardboard, paper, plastics, beverage containers, metals, appliances, electronic waste, paint, batteries, used oil and fluorescent bulbs and tubes), as well as disposal of garbage and septic or other liquid waste, and other facilities for recycling the following materials: residential and business hazardous materials including household sharps and pharmaceuticals; source-separated wood and green materials; and mixed construction and demolition debris. The division also collects the methane produced from waste decomposition to produce electricity and minimize greenhouse gas emissions from the landfill.*

*The division operates as an enterprise fund, which means user fees must cover all costs of the programs and facilities, including capital improvements and eventual landfill closure and post closure costs.*

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Planning/Building

Environmental Health

Road/Public Works

Fleet

❖ Integrated Waste Management

County Surveyor

Transportation

**Sustainable Environment**

**COMMUNITY SERVICE PROGRAMS Continued**

**Public Works**

Maintain and improve the county road system and ensure cost efficient use and proper maintenance of all fleet vehicles.

*The primary goal of the Public Works division is to maintain and improve the county road system. The division plans and designs capital improvement projects and manages public rights of way, including roads, bridges, drainage systems and hydraulic structures. This unit also maintains traffic data on the county’s road system, performs traffic accident analysis and researches potential safety improvements. Funds are used for maintenance of the county road system and related work for road construction projects as funding is available.*

*This division provides fiscal support for various public transportation programs in Yolo County. The Yolo County Transportation District administers these programs. Funding is from the County’s share of 1/4 cent of the general state sales tax collected statewide under the Transportation Development Act of 1971. Last, the division also includes Fleet Services and the County Surveyor.*

*Fleet Services is an ‘internal service fund’ and assumes administrative duties to ensure all vehicles are properly reported, managed and maintained. Fleet Services is also the central point of contact and regulatory interface for vehicle and equipment emissions/environmental compliance; including assuming responsibility as the County’s Responsible Official Affirmation of Reporting, with authority to remove non-compliant equipment from service.*

*Fleet provides basic information to Departments with which they can improve their vehicles use, condition and reliability as well as reduce costs and environmental impact. Imminent changes to Fleet staff are expected to bring more vehicle services in-house, reducing maintenance costs, vehicle service times and content security.*

*County Surveyor receives, reviews and processes various maps and associated documents prior to recording to ensure accuracy and compliance. The program is currently staffed by a contracted surveyor under the public works budget unit..*

Planning/Building

Environmental Health

❖ Road/Public Works

❖ Fleet

Integrated Waste Management

❖ County Surveyor

❖ Transportation

Safe Communities  
Sustainable Environment

**2018/19 ROAD FUND PROJECT LIST  
CAPITAL IMPROVEMENT PROGRAM**

The following maintenance and construction projects are budgeted for fiscal year 2018/19. Some projects are carryovers from prior fiscal years. Construction projects are contracted through a competitive bidding process with private contractors.

**1 MAINTENANCE**

- a. Freeport Bridge Maintenance (Annual Operations) ..... \$120,000  
Sources of Financing: County Road Fund ..... \$120,000

**2 BRIDGE IMPROVEMENT/REPLACEMENT PROJECTS**

- a. County Road 41 over Cache Creek (Rumsey); Bridge Replacement ..... \$100,000  
Preliminary Engineering and Environmental Phase  
Sources of Financing: Federal ..... \$100,000

Environmental & Engineering Phase	Right of Way Phase	Construction
65% complete	0%	0%

Estimated Completion of Environmental & Engineering: June 2019

- b. County Road 95A; Stevenson Bridge over Putah Creek; Rehabilitation ..... \$50,000  
Final Engineering and Right of Way Phases (Solano County-managed project)  
Sources of Financing: County Road Fund ..... \$50,000

Environmental & Engineering Phase	Right of Way Phase	Construction
75% complete	0%	0%

Estimated Completion of Environmental & Engineering: December 2020

- c. Road 40 over Cache Creek (Low Water Crossing); Bridge Replacement..... \$200,000  
Preliminary Engineering and Environmental Phase  
Sources of Financing: State ..... \$200,000

Environmental & Engineering Phase	Right of Way Phase	Construction
0%	0%	0%

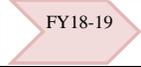
Estimated Completion of Environmental & Engineering: June 2021

- d. County Road 96 over Dry Slough; Bridge Replacement..... \$100,000  
Preliminary Engineering Phase  
Sources of Financing: Federal ..... \$100,000

Environmental & Engineering Phase	Right of Way Phase	Construction
10%	0%	0%

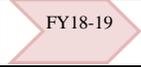
Estimated Completion of Environmental & Engineering: December 2022

- e. County Road 96 over Union School Slough; Bridge Replacement..... \$100,000  
 Preliminary Engineering Phase  
 Sources of Financing: Federal ..... \$100,000

Environmental & Engineering Phase	Right of Way Phase	Construction
10%  FY18-19	0%	0%

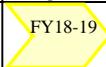
Estimated Completion of Environmental & Engineering: December 2022

- f. County Road 49 over Hamilton Creek; Bridge Replacement..... \$100,000  
 Preliminary Engineering Phase  
 Sources of Financing: Federal ..... \$100,000

Environmental & Engineering Phase	Right of Way Phase	Construction
10%  FY18-19	0%	0%

Estimated Completion of Environmental & Engineering: December 2022

- g. County Road 95 over Dry Slough; Bridge Replacement..... \$89,500  
 Final Engineering & Right of Way Phases  
 Sources of Financing: Federal ..... \$89,500

Environmental & Engineering Phase	Right of Way Phase	Construction
90% complete  FY18-19	 FY18-19	0%

Estimated Completion of Environmental & Engineering: June 2019

- h. County Road 29 over Dry Slough; Bridge Replacement..... \$65,000  
 Final Engineering & Right of Way Phases  
 Sources of Financing: Federal ..... \$65,000

Environmental & Engineering Phase	Right of Way Phase	Construction
90% complete  FY18-19	10%  FY18-19	0%

Estimated Completion of Final Engineering & Right of Way: June 2019

- i. County Road 99W over Buckeye Creek; Bridge Replacement ..... \$10,000  
 Warranty Period  
 Sources of Financing: Federal ..... \$10,000

Environmental & Engineering Phase	Right of Way Phase	Construction
100% complete	100%	100%

Construction contract accepted by Board February 20, 2018

### 3 ROAD IMPROVEMENT PROJECTS

- a. County Road 98, Phase 1, Woodland to CR29; Road Widening..... \$61,500  
 Mitigation Phase  
 Sources of Financing: Federal (RSTP) ..... \$61,500

Environmental & Engineering	Right of Way	Construction
100% complete	100% complete	99% complete  FY18-19

Estimated Completion of 3-year Mitigation Period: December 2018

- b. CR98 Widening, Phase 2, CR29 to Solano County ..... \$275,000  
 Preliminary Engineering  
 Source of Financing: Federal (RSTP) ..... \$243,458  
 County Road Fund ..... \$31,542

Environmental & Engineering Phase	Right of Way Phase	Construction
30% 	0%	0%

Estimated Completion of Environmental & Engineering: December 2020

- c. 2019 SB1 Pavement Preservation Project..... \$3,820,000  
 Begin Environmental & Preliminary Engineering Phase  
 Source of Financing: SB1 Road Maint. & Rehabilitation Account..... \$3,820,000

Environmental & Engineering Phase	Construction
	0%

Estimated Completion of Environmental & Engineering: March 2019

- d. Highway Safety Improvement Program (HSIP) Striping Project..... \$850,000  
 Complete Preliminary Engineering Phase & Start Construction Phase  
 Sources of Financing: Federal ..... \$850,000

Environmental & Engineering Phase	Construction
95% 	

Construction to be phased over multiple years.

- e. Highway Safety Improvement Program (HSIP) Guardrail Project ..... \$25,000  
 Preliminary Engineering Phase  
 Sources of Financing: Federal ..... \$25,000

Environmental & Engineering Phase	Construction
10% 	

Estimated Completion of Environmental & Engineering: December 2018

- f. 2018 Pavement Preservation Project ..... \$8,270,000  
 Construction Phase  
 Source of Financing: SB1 Road Maint. & Rehabilitation Account ..... \$1,380,000  
 County Road Fund ..... \$6,890,000

Environmental & Engineering Phase	Construction
100% complete 	

Estimated Completion of Construction: June 2019

- g. CR27 Rehabilitation from CR94-95 and CR97-98..... \$1,983,000  
 Construction Phase  
 Source of Financing: Federal (RSTP) ..... \$1,755,550  
 County Road Fund ..... \$227,450

Environmental & Engineering Phase	Construction
100% complete 	

Estimated Completion of Construction: December 2018

- h. Grant Ave/SR128/Russell Blvd Corridor Project Study Report..... \$10,000  
 Engineering Phase  
 Source of Financing: County Road Fund ..... \$10,000

Engineering Study	
50% complete	FY18-19

Estimated Completion of Study: December 2018

- i. El Macero Fiberized Microsurfacing Project..... \$1,089,000  
 Construction Phase  
 Source of Financing: El Macero CSA ..... \$1,089,000

Environmental & Engineering Phase	Construction
100% complete	FY18-19

Estimated Completion of Construction: September 2018

# ROAD FUND PROJECT SITE MAPS

## PROJECT 1 a

ROAD NO. OR NAME: FREEPORT BRIDGE MAINTENANCE



DESCRIPTION OF WORK: Bridge maintenance performed by Sacramento County.

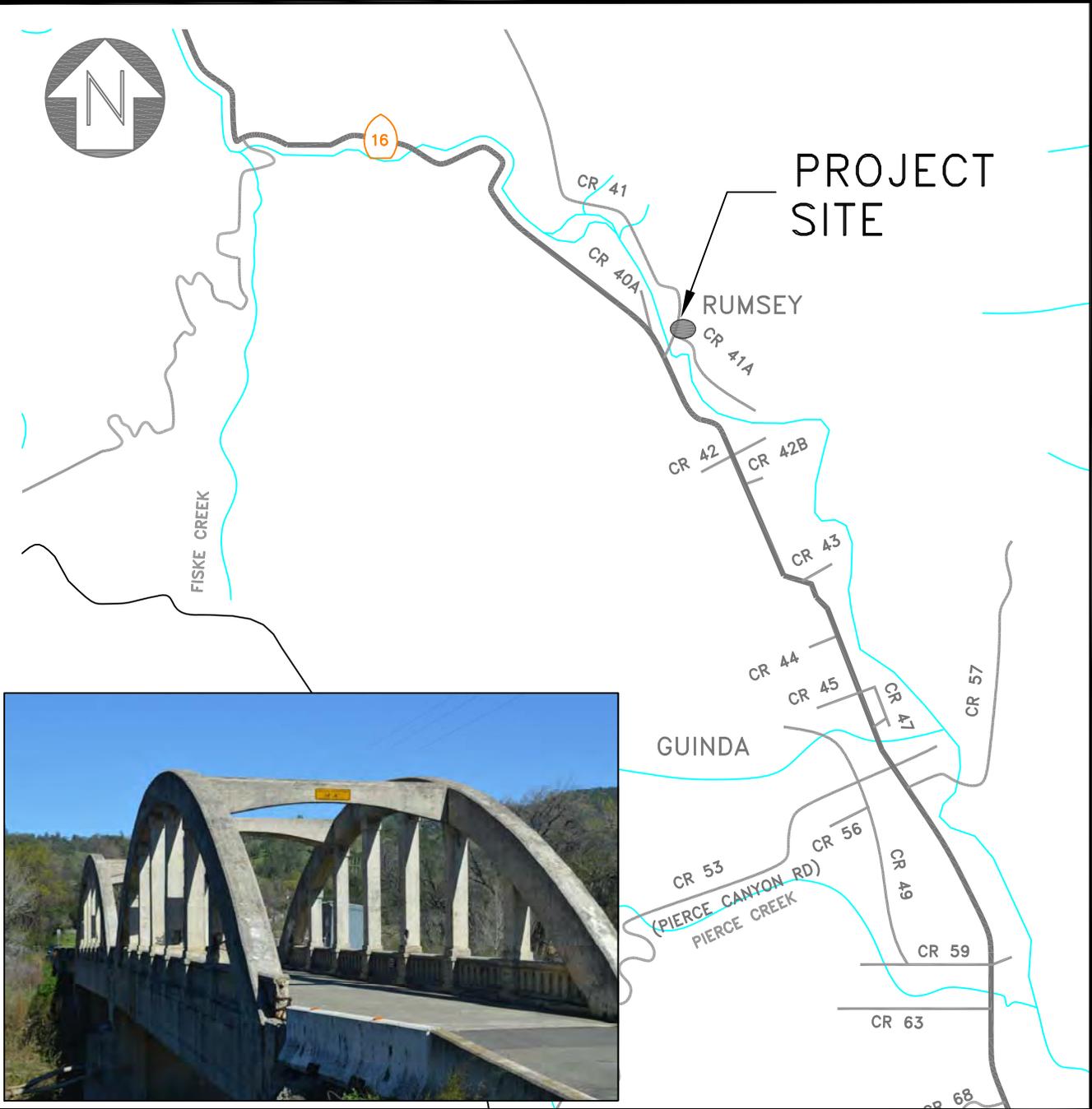
NOTES: 100% County Road Fund.

# ROAD FUND PROJECT SITE MAPS

## PROJECT: 2a

ROAD NO. OR NAME: County Road 41 Bridge over Cache Creek (Rumsey Bridge)

BRIDGE NO.: 22C-003



DESCRIPTION OF WORK: Preliminary Engineering & Environmental Phases.

NOTES: 100% Reimbursement from Federal Funds.



# ROAD FUND PROJECT SITE MAPS

## PROJECT: 2c

ROAD NO. OR NAME: Road 40 Bridge over Cache Creek (Low Water Crossing)

BRIDGE NO.: 22C-003



DESCRIPTION OF WORK: Begin Preliminary Engineering & Environmental Phases.

NOTES: 100% Reimbursement from State Funds under MOU with CalFire approved March 6, 2018.



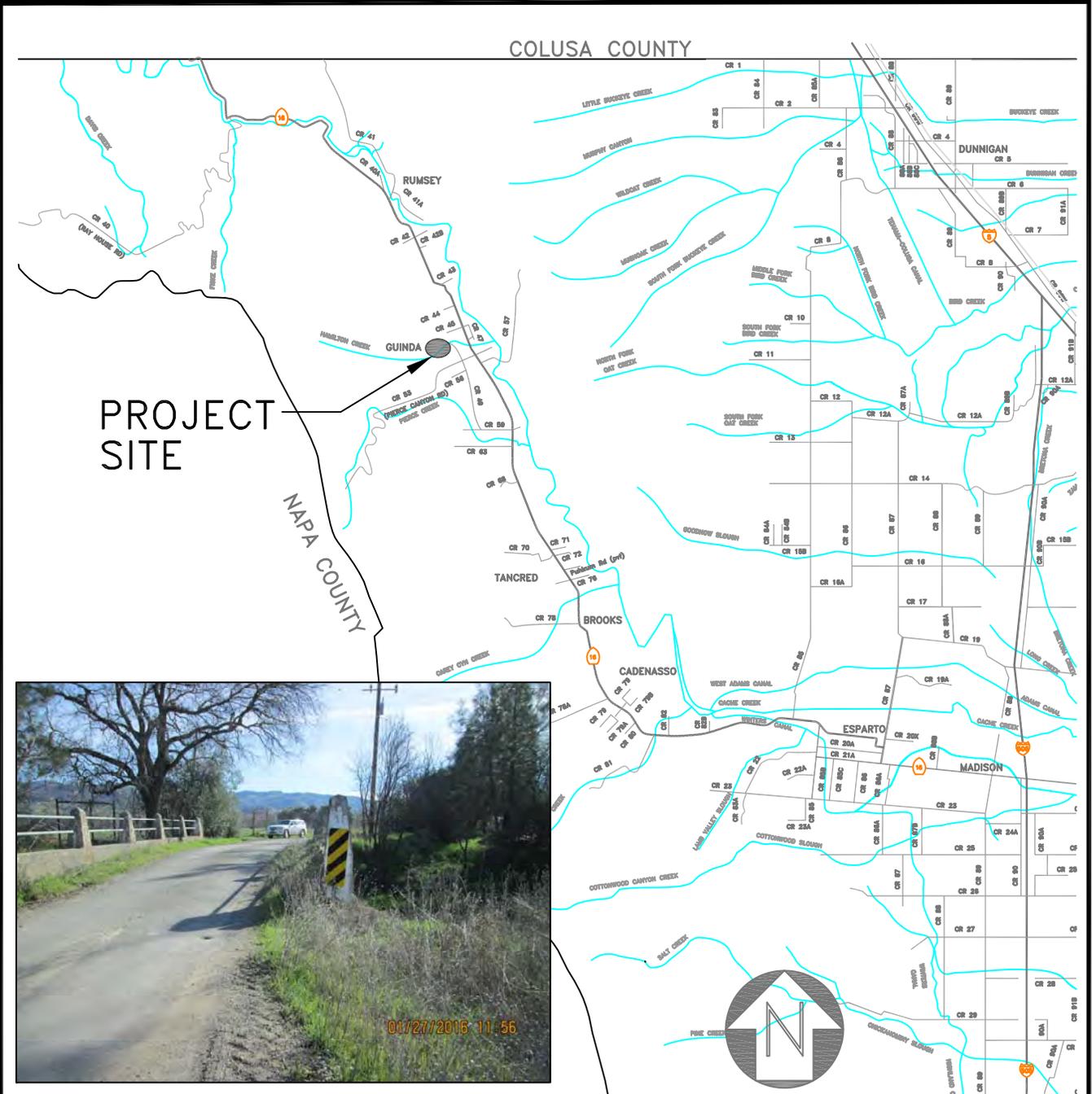


# ROAD FUND PROJECT SITE MAPS

## PROJECT: 2f

ROAD NO. OR NAME: County Road 49 Bridge over Hamilton Creek; Bridge Replacement

BRIDGE NO.: 22C-095



DESCRIPTION OF WORK: Preliminary Engineering Phase.

NOTES: 100% Reimbursement from Federal Funds.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 2g

ROAD NO. OR NAME: County Road 95 Bridge over Dry Slough; Bridge Replacement

BRIDGE NO.: 22C-125



DESCRIPTION OF WORK: Right of Way Phase.

NOTES: 100% Reimbursement from Federal Funds.

# ROAD FUND PROJECT SITE MAPS

## PROJECT: 2h

ROAD NO. OR NAME: County Road 29 Bridge over Dry Slough; Bridge Replacement

BRIDGE NO.: 22C-117



DESCRIPTION OF WORK: Right of Way Phase.

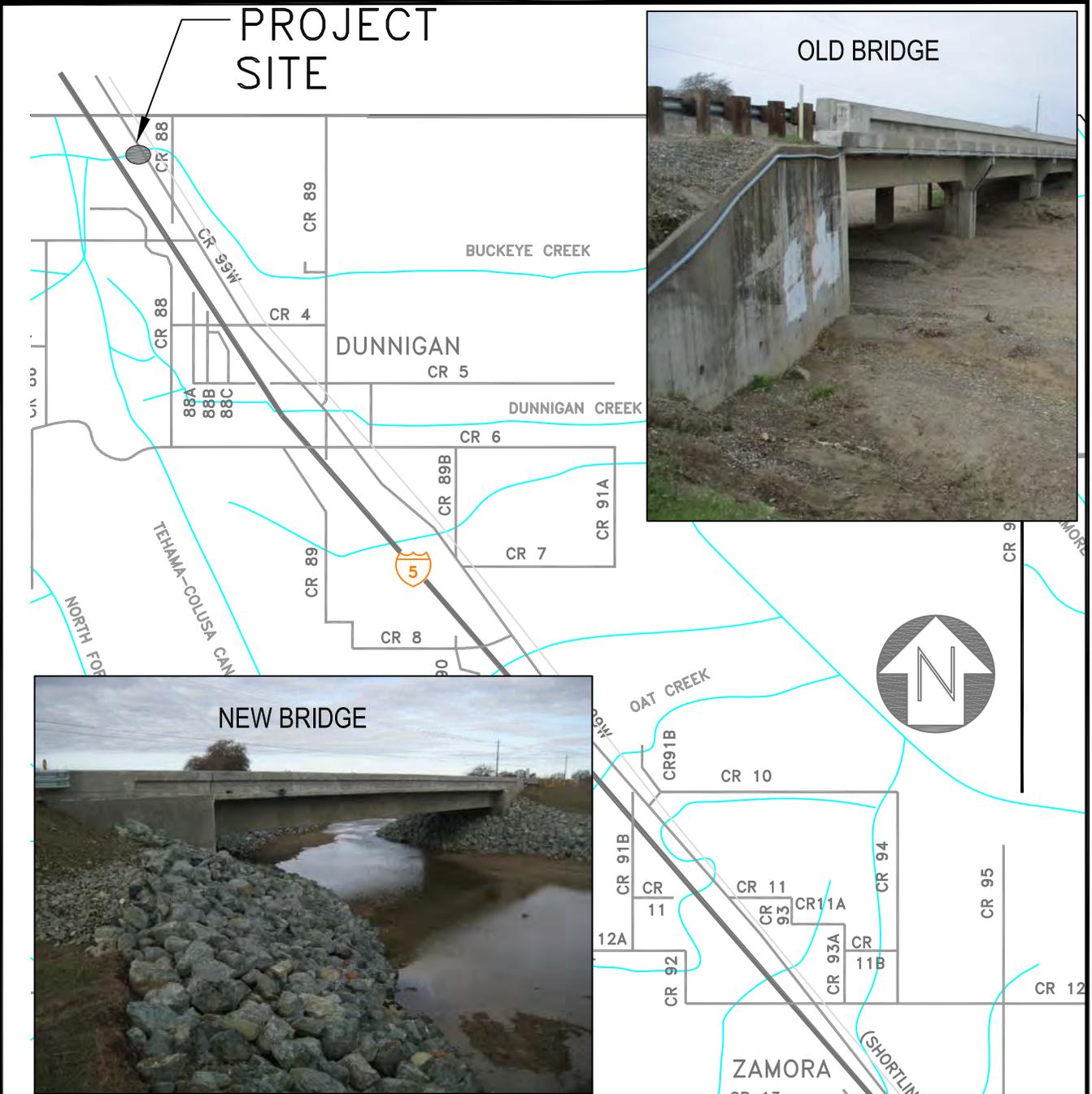
NOTES: 100% Reimbursement from Federal Funds.

# ROAD FUND PROJECT SITE MAPS

## PROJECT: 2i

ROAD NO. OR NAME: County Road 99W Bridge over Buckeye Creek; Bridge Replacement

BRIDGE NO.: 22C-050



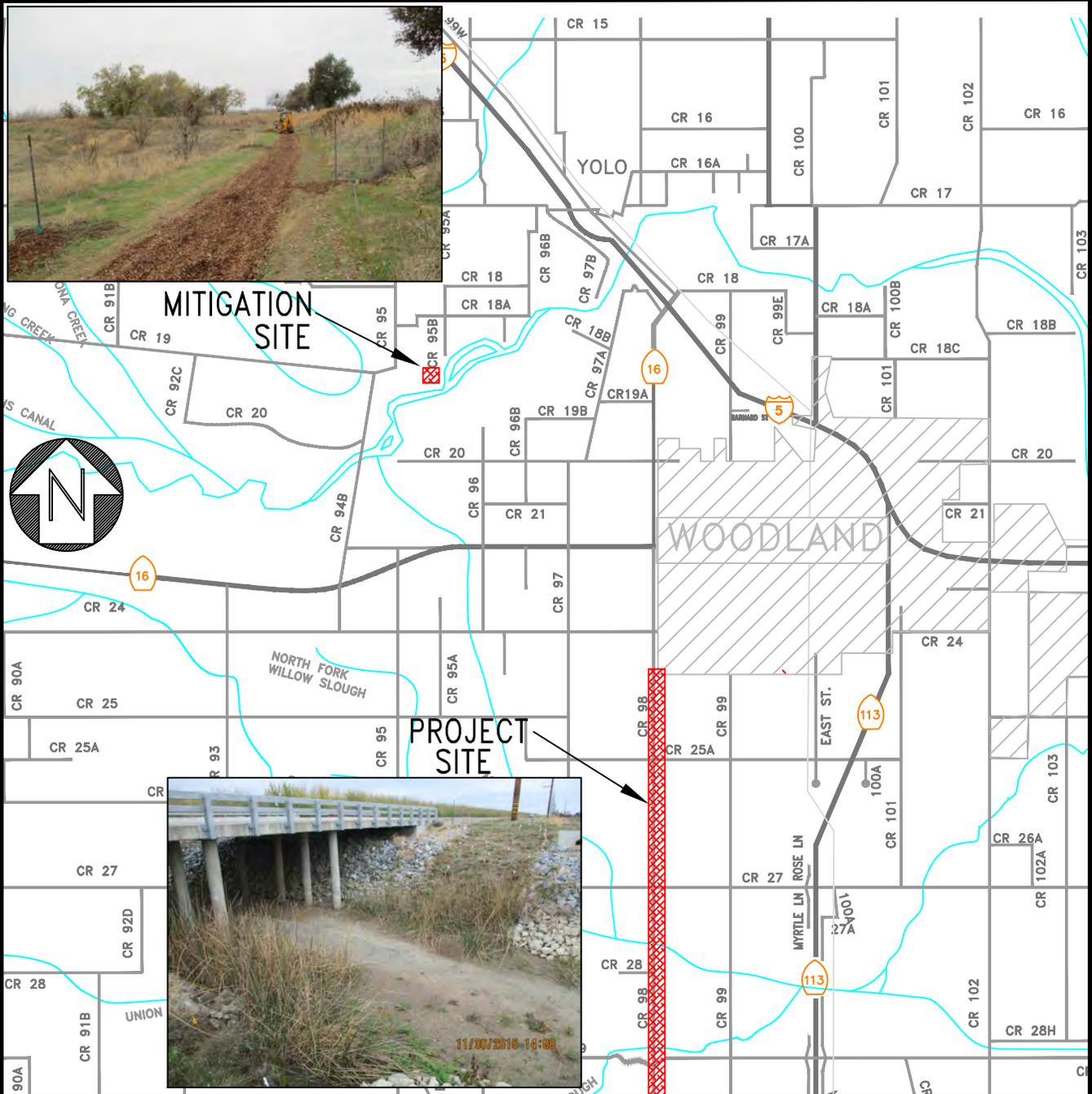
DESCRIPTION OF WORK: Warranty Period.

NOTES: 100% Reimbursement from Federal Funds.

# ROAD FUND PROJECT SITE MAPS

## PROJECT 3a

ROAD NO. OR NAME: County Road 98 Widening-Phase I, Mitigation



**DESCRIPTION OF WORK:** Complete Mitigation Phase. Planting at the Slough crossings on CR 98 and along the north bank of Cache Creek near CR95B. The CR95B tree planting site is referred to as the Woodland 'Reiff' Dedication as shown in the Cache Creek Area Plan (CCAP) Parkway Plan. (Also includes mitigation required for CR29 Bridge over Salt Creek project.)

**NOTES:** 100% Reimbursement with Federal funds.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 3b

ROAD NO. OR NAME: County Road 98 Widening-Phase 2



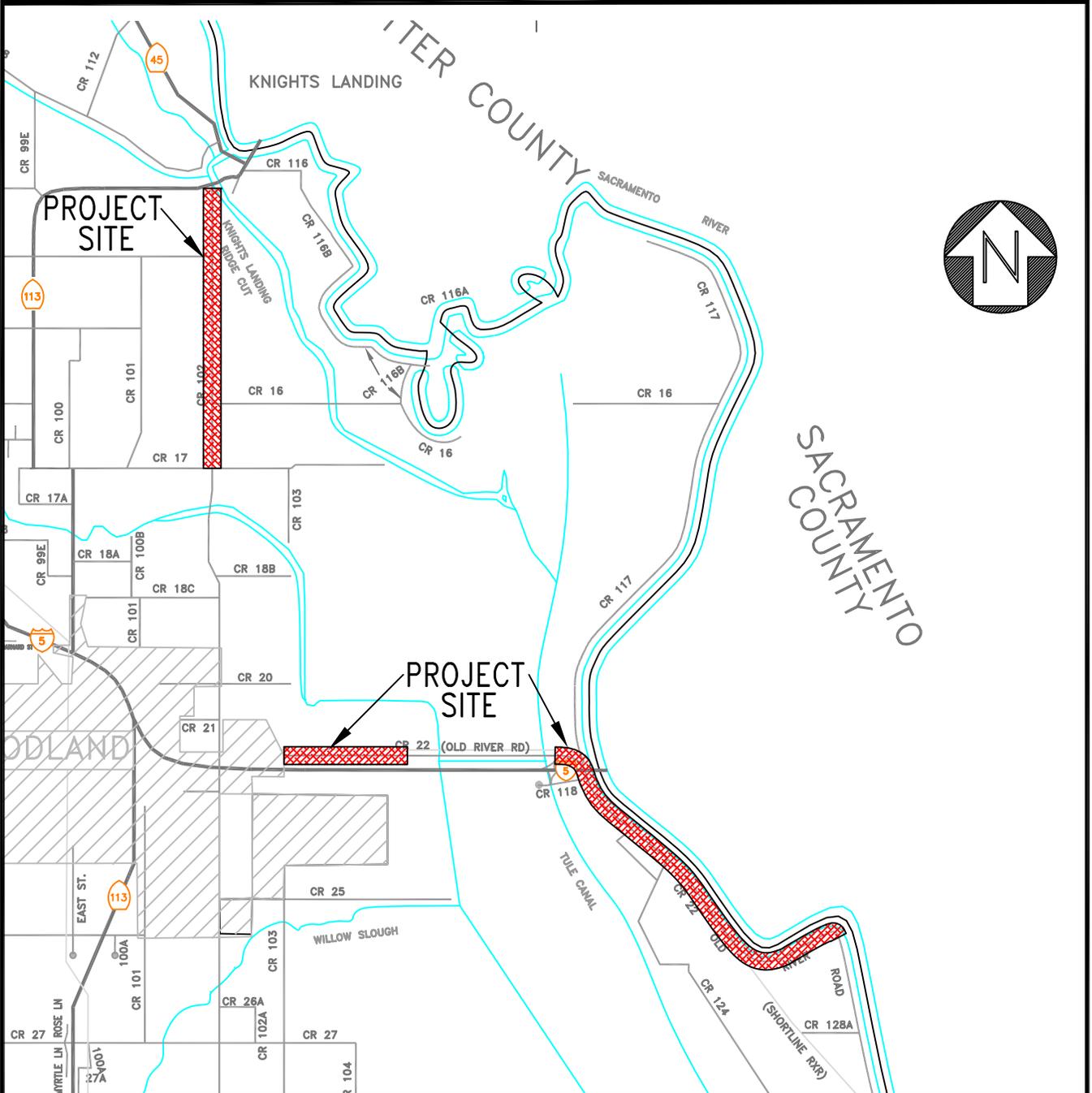
DESCRIPTION OF WORK: Preliminary Engineering Phase.

NOTES: 88.53% Reimbursement from Federal funds.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 3c

ROAD NO. OR NAME: 2019 SB-1 Pavement Preservation Project



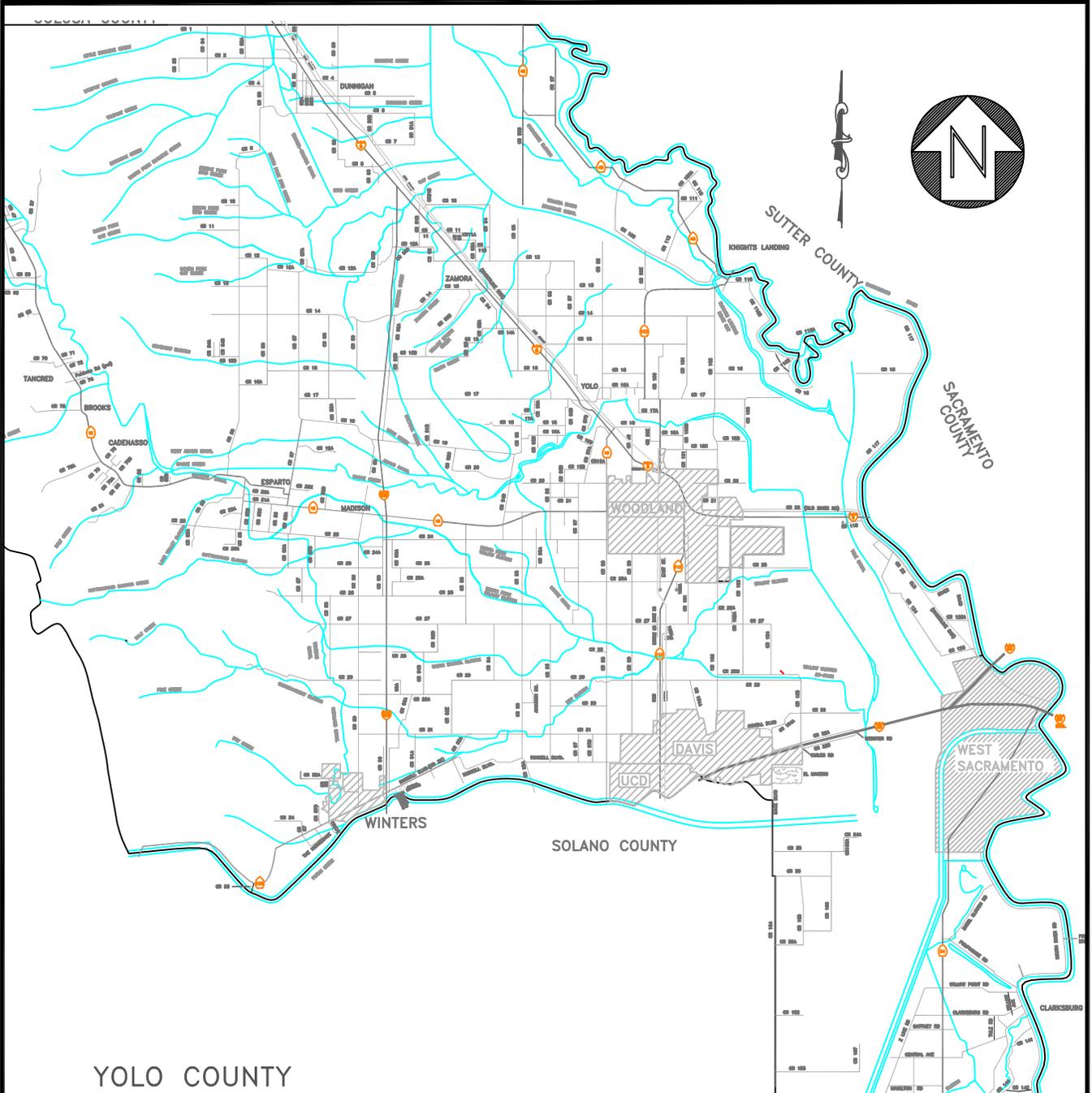
DESCRIPTION OF WORK: Begin Preliminary Engineering Phase.

NOTES: SB-1 Funds.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 3d

ROAD NO. OR NAME: Federal Highway Safety Improvement Program - County-wide Striping Project



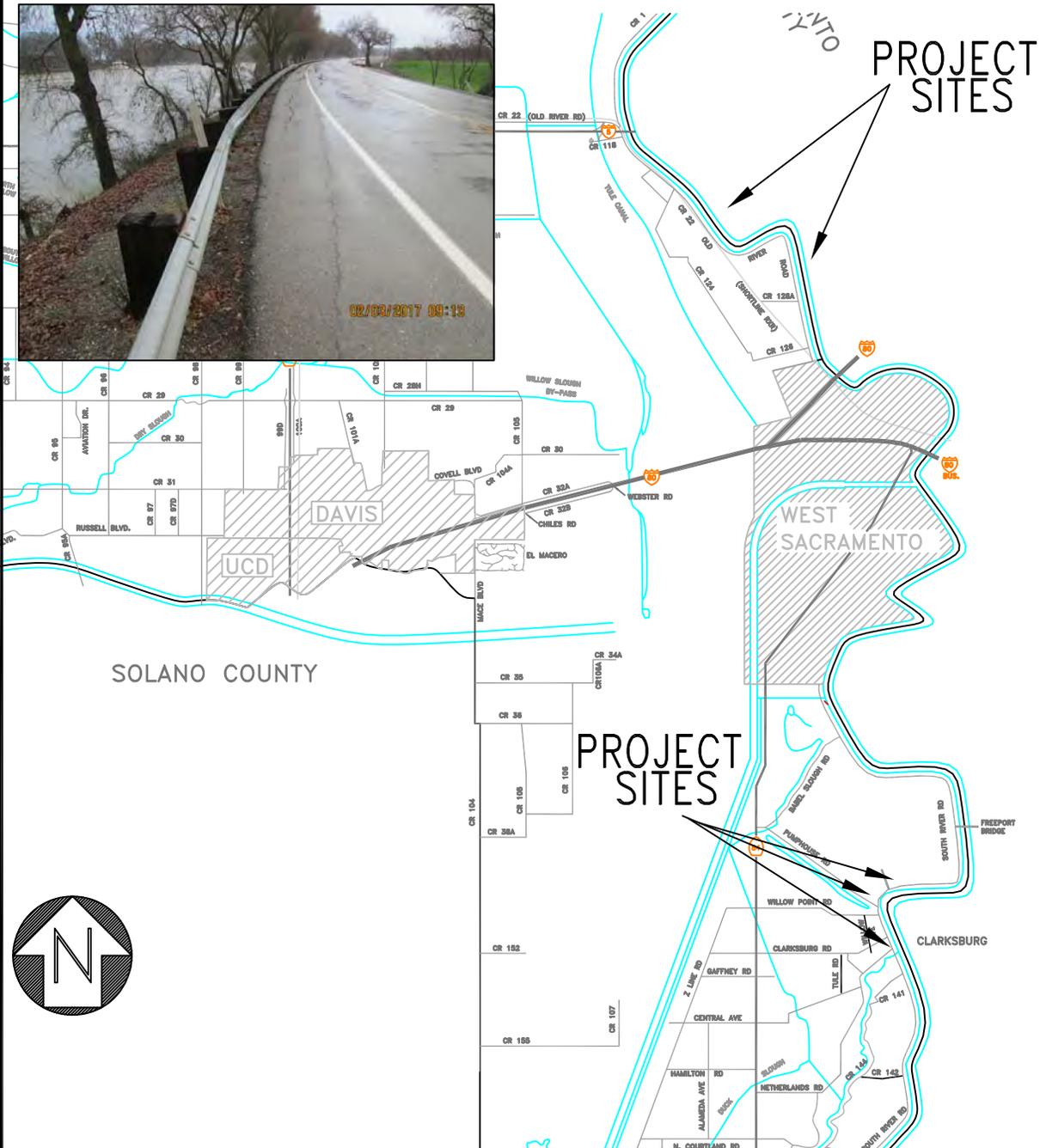
DESCRIPTION OF WORK: Construction Phase. This federally funded safety project will re-stripe most County road centerlines over the next 3 years.

NOTES: 100% Reimbursement from Federal funds.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 3e

ROAD NO. OR NAME: Federal Highway Safety Improvement Program-Guardrail Replacement Project



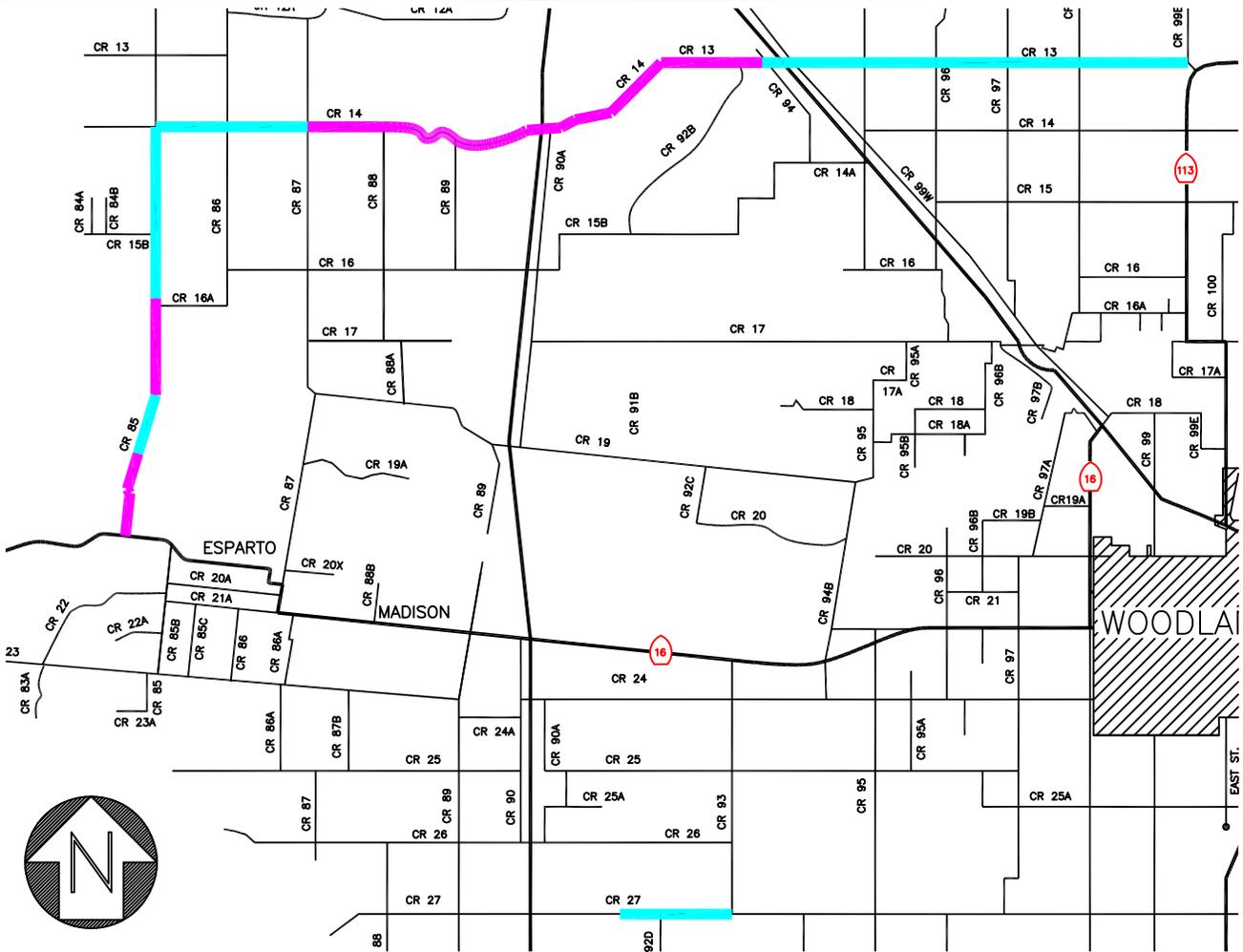
DESCRIPTION OF WORK: Preliminary Engineering & Environmental Phase. This federally funded safety protect will replace approximately 2.75 miles of the existing guardrail along Old River and South River Roads.

NOTES: 100% Reimbursement from Federal funds.

# ROAD FUND BUDGET- PROJECT SITE MAPS

PROJECT: 3f

ROAD NO. OR NAME: 2018 Pavement Preservation Project



ROAD TYPE	SYMBOL
STATE HIGHWAY	
COUNTY ROAD	
2018 CHIP SEAL	
2018 HMA TREATMENT	

DESCRIPTION OF WORK: Construction in Summer 2018 & 2019. Chip Seal Project includes repairing damaged pavement, chipsealing, and striping. HMA Treatment Project includes reconstruction and asphalt concrete overlay.

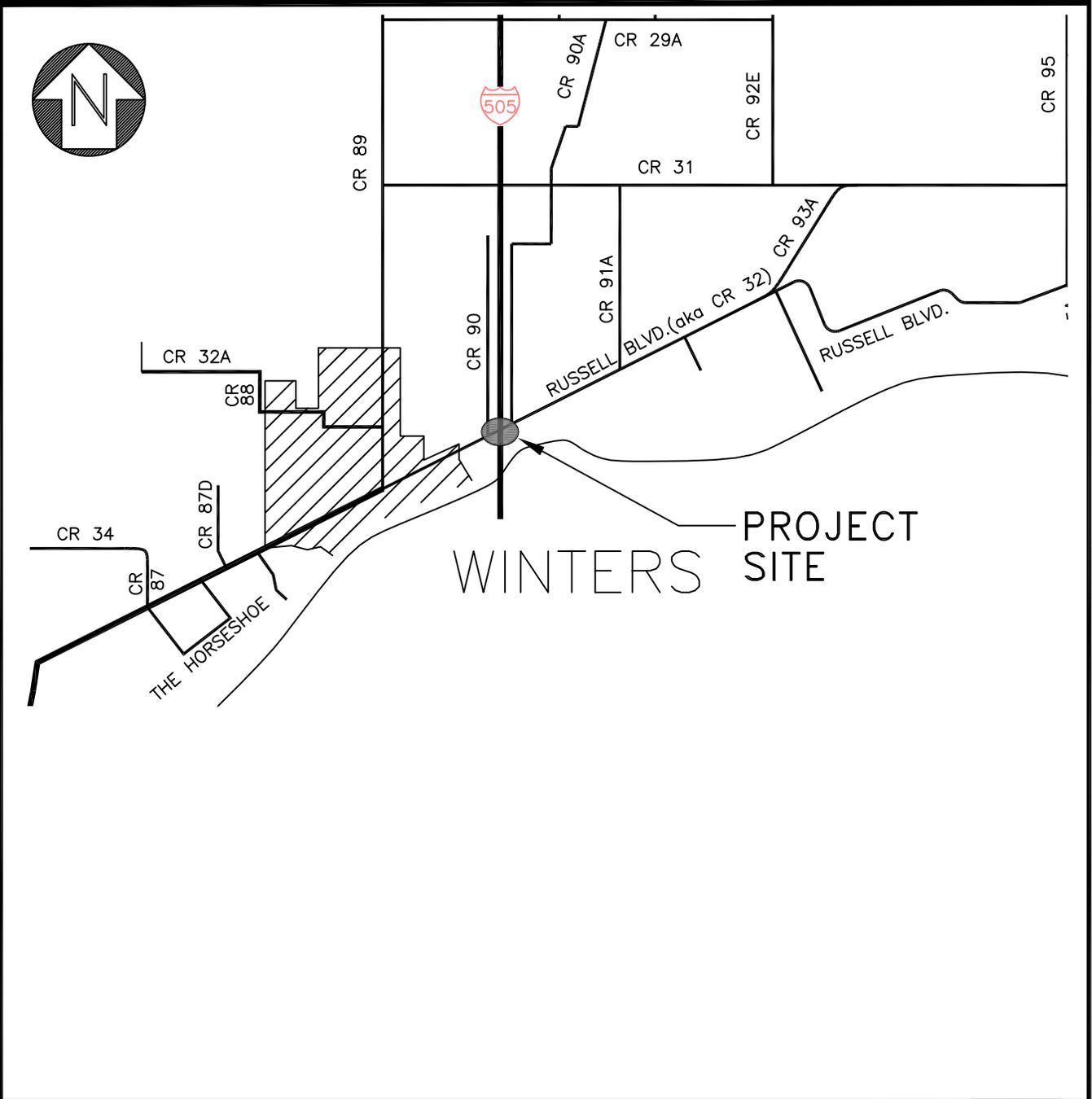
NOTES: County Road Fund supplemented with State Road Maintenance and Rehabilitation Act (SB1) funds.



# ROAD FUND PROJECT SITE MAPS

PROJECT: 3h

ROAD NO. OR NAME: Grant Avenue / SR 128 / Russell Boulevard Corridor Improvements Project



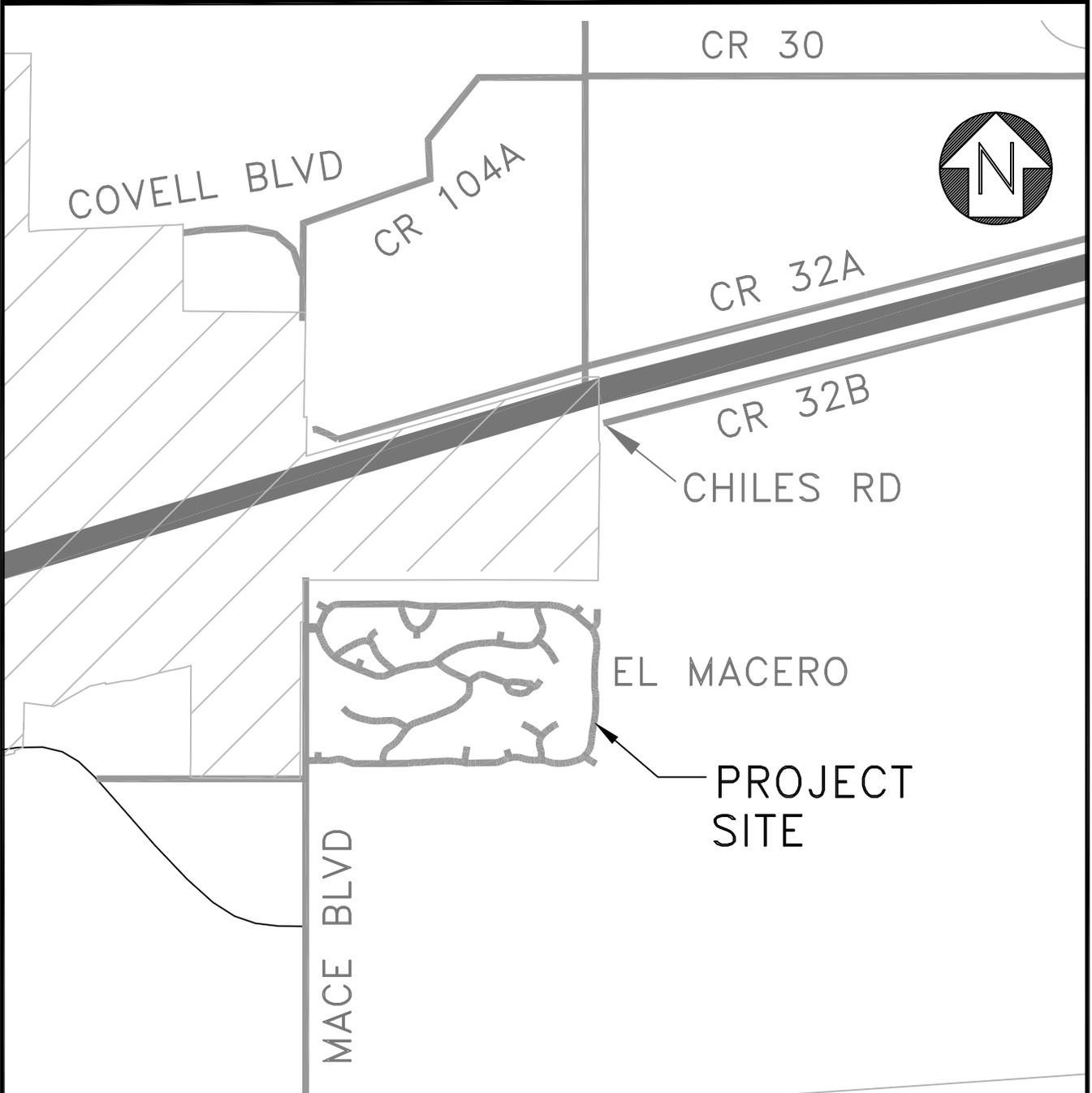
DESCRIPTION OF WORK: Preparation of a Project Study Report - Development Support (PSR-PDS) for a proposed future SACOG funded project along the Grant Avenue / State Route 128 (SR 128) / Russell Boulevard Corridor between the El Rio Villa housing community and the City of Winters.

NOTES: SACOG Community Design Funds, Winters and County Road Fund sharing 10% local match.

# ROAD FUND PROJECT SITE MAPS

PROJECT: 3i

ROAD NO. OR NAME: El Macero Fiberized Micro Surfacing Project



DESCRIPTION OF WORK: Construction Phase.

NOTES: Construction cost funded by El Macero CSA, construction Engineering funded by Road Fund.

**COMMUNITY SERVICES**  
**Food Facility Color-Coded Placarding Program**

<b>PROGRAM PURPOSE STATEMENT</b>	Improve compliance of food safety at retail food facilities and reduce incidents of food borne illness
<b>PROGRAM INFORMATION</b>	An ordinance was established requiring food facilities to post a color-coded placard indicating health compliance status based on the most recent inspection. There are three colors associated with this program: green, yellow, red. Green (Pass) indicates no more than one major violation which was able to be corrected onsite. Yellow (Conditional Pass) two or more major violations have been observed during the inspection which were able to be corrected onsite. Red (Closure) indicates the inspection revealed a major violation that was not able to be corrected during the inspection and is a threat to health and safety.

<b>PM1: HOW MUCH DID WE DO?</b>	
<b>1.1</b>	# of Inspectors
<b>1.2</b>	# of Routine Inspections
<b>1.3</b>	# of Follow-up Inspections
<b>1.4</b>	% of Placard Types Issued (Green, Yellow, Red)
<b>1.5</b>	# of trainings conducted
<b>1.6</b>	# of training attendees
<b>1.7</b>	# of restaurants that have trained staff

<b>PM2: HOW WELL DID WE DO IT?</b>	
<b>2.1</b>	Staff Ratio: Restaurants
<b>2.2</b>	Timeliness of Placard Issuance

<b>2.3</b>	% of food facility owners surveyed that are satisfied with program; % food facility patrons surveyed that are satisfied with program
<b>2.4</b>	Ratio of food facilities that received a green that attended training vs the ratio of food facilities that received a green overall

<b>PM3: IS ANYONE BETTER OFF?</b>	
<b>3.1</b>	% of food facilities that Receive a Green Rating at the routine inspection
<b>3.2</b>	% of food trucks that Receive a Green Rating at the routine inspection
<b>3.3</b>	Number of Food Borne Illness Reports