

YOLO SOLANO AQMD
 CLEAN AIR FUNDS FISCAL YEAR 2012/13
 STAFF RECOMMENDATIONS - SOLANO PROJECTS
 Solano County Funding Available \$244,000

Applicant	Project	Project Description	Total Project Cost	FUNDING REQUESTED	Local Match	Local Match Source	Staff Recommendation
CLEAN TECHNOLOGIES/LOW EMISSION VEHICLES:							
Solano County Public Works	Replace Motor Grader	Solano County Public Works is requesting Clean Air Funds to replace a Motor Grader. The existing Grader will be over 20 years old when the in-use off-road California air Resources Board regulations for medium fleets becomes effective starting January 1, 2017 and will need to be replaced soon to be in compliance. The Clean Air Funds will be utilized to purchased a new Motor Grader which will provide the immediate effect of reducing NOx and diesel particulate matter and this emission reduction will be much earlier than the regulations required.	\$240,000	\$120,000.00	\$120,000	Solano County Public Works Road Fund	\$100,000
City of Dixon	Mower Replacement	Purchase one (1) new diesel Interim Tier 4, low emission engine John Deere 1600 Turbo Series II wide area mower to replace Tier 1 high emission 2007 Exmark FR724 mower.	\$53,000	\$42,400.00	\$10,600	Dixon Local match (Equip. Repl.)	\$36,000
City of Rio Vista	Replace Gas Rescue Vehicle with Alt. Diesel Fuel Utility Vehicle	The City of Rio Vista has an existing 1981 gasoline powered former Fire Department Rescue Vehicle that is being used as an off and on road utility maintenance vehicle for the Public Works Department since 2001. The City would like to replace this vehicle due to the high emissions and age of the engine and other mechanical systems. The replacement of this vehicle will help lower emissions for the Central Valley and Eastern Solano and Yolo Counties. This new low emission diesel vehicle meets all the criteria and emissions standards for the Clean Technologies/Low Emission Vehicle Category and Reduced Vehicle Mile/New Low Emission Technology.	\$60,531.65	\$30,000.00	\$30,532	Vehicle Replacement Fund from utilities	\$28,000
			SUBTOTAL	\$ 192,400			\$164,000

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ALTERNATIVE TRANSPORTATION:							
Solano County Public Works	Vaca/Dixon Bikeway Phase 5	This application is for the first one-mile constructed segment of the Hawkins Road portion of the Vacaville-Dixon Bikeway, from Pitt School to Clark Road. Construction work includes roadway and shoulder widening to accommodate Class 2 bike lanes, as well as signing and striping for the bike route.	\$280,000	\$80,000.00	\$50,000	Eastern CMAQ	
					\$50,000	TDA Article 3	
					\$100,000	YSAQMD CAF Grant 11-12	
					\$200,000	Total	
						\$75,000	
City of Rio Vista	RV Bridge to Beach Multi-Use Pathway	Construct less than a mile (850-900 feet), 12 feet wide paved pathway connecting with the southerly end of the existing Waterfront Pilot Park Phase 1 segment and extending to the existing crosswalk, bus stop, and sidewalk at Logan Street. Two options considered, alignments will be decided based on bids for the project.	\$65,742	\$65,742.00			
			SUBTOTAL	\$ 145,742			\$75,000
PUBLIC EDUCATION:							
City of Rio Vista	Delta Breeze Marketing	Develop and implement a comprehensive marketing and public outreach program to promote Rio Vista Delta Breeze transit services to further increase ridership systemwide including commuter services via SR 12 to Fairfield and Suisun City and SR 160 to Antioch and Pittsburg/Bay Point BART Station. Special promotional opportunities would be created to increase ridership.	\$20,000	\$15,000.00	\$5,000	LTF Operating (TDA)	
Breathe CA	O24u-After School Education	The O24u program is an environmental education program provided to children in existing afterschool programs. Curriculum topics range from Air pollution and health effect concepts to practical solutions that everyone can take to reduce harmful emissions of air pollution and toxic indoor environments. Each topic includes fun, hands-on, interactive activities that educate and empower children to make changes for clean air. The O24u curriculum provides the knowledge and background for the students to become advocates for clean air within their homes, schools and communities.		\$9,863.00	\$0		\$5,000
			SUBTOTAL	\$ 24,863			\$5,000
			TOTAL	\$ 363,005			\$244,000
			BALANCE	\$ (119,005)			\$0