



September 16, 2019

Yuba Water Agency
POD Committee
1220 F Street
Marysville, CA 95901

Dear YWA Chairman, Mr. Brent Hastey, and POD Committee Members,

Thank you for the opportunity to be considered for support. Just under 2 years ago, North Yuba Water District (NYWD) appeared before your POD committee, requesting support to provide a reliable, safe source of drinking water for the approximately 3,100 customers of NYWD.

To recap the need for the Project, moving to a piped Ditch will allow us to significantly lower the possibility of catastrophic breaches to the Ditch (two of which occurred in 2017.) In addition, as water moves through the un-piped Ditch up to 60% is lost due to seepage and evaporation, and contamination occurs from dirt, trash, metals and illegal marijuana grows. Piping the Ditch would vastly improve, if not completely resolve, these issues. Piping the Ditch will also help to secure our water right by satisfying the State requirements the water is being put to beneficial use and curtailing losses.

A Prop 1 grant for \$500,000 was used to complete the majority of the engineering phase of the Project. I'm happy to announce that at a recent NYWD board meeting the board voted to accept the engineering specifications and plans for the project! Our request to the Yuba Water Agency now is for \$225,725 needed for the work shown in the attachment, including CEQA work, landowner agreements, grant preparation, etc.

Moving forward, the estimated construction cost of the Project is \$10 million and we are excited to continue to work with the Yuba Water Agency and ask that soon you will consider a 50% grant to NYWD, \$5 million, for the construction phase. There is strong potential that having these matching funds will allow Prop 1 funds to be available to complete the other 50% of construction, up to \$5 million (see attachment.) If Prop 1 funds are not available, we are actively pursuing other state and federal matching grant programs and feel confident the project will be completed.

Should you have any questions, please feel free to contact me at (530) 675-2567. Thank you for your consideration of our request.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Maupin".

Jeff Maupin
General Manager
North Yuba Water District

ATTACHMENTS

Task	Description	Principal Planner		Principal Engineer		Senior Biologist/ GIS Analyst		Associate Biologist/ GIS Technician		Associate Engineer		Assistant Biologist		Assistant Engineer		Technical Subconsultant		Total															
		hrs	\$165	hrs	\$200	hrs	\$140	hrs	\$120	hrs	\$150	hrs	\$100	hrs	\$135	Amt.	15%																
1	Field Survey	Database Search		\$0		\$0		\$0		\$0		\$0	4	\$400		\$0		\$0	\$400														
		Field Map		\$0		\$0		\$0	3	\$360		\$0		\$0		\$0		\$0	\$360														
		Site Visit		\$0		\$0	24	\$3,360	24	\$2,880		\$0		\$0		\$0		\$0	\$6,240														
Task Subtotal																		\$7,000															
2	Project Description	Review Plans and Studies		\$0		\$0		\$0	4	\$480		\$0	4	\$400		\$0		\$0	\$880														
		Report Preparation	12	\$1,980		\$0		\$0	24	\$2,880		\$0		\$0		\$0		\$0	\$4,860														
Task Subtotal																		\$5,740															
3	Biological Resources Assessment (BRA)	BRA Report	6	\$990	0	\$0	2	\$280	8	\$960		\$0	25	\$2,500		\$0		\$0	\$4,730														
		Mapping and Photo Package		\$0		\$0	4	\$560	4	\$480		\$0	2	\$200		\$0		\$0	\$1,240														
		Agency Coordination		\$0		\$0	4	\$560		\$0		\$0		\$0		\$0		\$0	\$560														
Task Subtotal																		\$6,530															
4	Wetland Delineation	Wetland Delineation	6	\$990		\$0	14	\$1,960		\$0		\$0	46	\$4,600		\$0		\$0	\$7,550														
		Mapping and Photo Package		\$0		\$0	10	\$1,400	40	\$4,800		\$0		\$0		\$0		\$0	\$6,200														
		Agency Coordination	8	\$1,320		\$0	16	\$2,240		\$0		\$0		\$0		\$0		\$0	\$3,560														
Task Subtotal																		\$17,310															
5	Archaeological Study (Genesis Society)	Report Preparation		\$0		\$0		\$0		\$0		\$0		\$0		\$0	17,900	\$20,585	\$20,585														
		Report Review	8	\$1,320		\$0		\$0		\$0		\$0		\$0		\$0		\$0	\$1,320														
		Mapping Support		\$0		\$0	4	\$560	4	\$480		\$0		\$0		\$0		\$0	\$1,040														
Task Subtotal																		\$22,945															
6	CEQA Documentation	CEQA Document	12	\$1,980		\$0		\$0	28	\$3,360		\$0	64	\$6,400		\$0		\$0	\$11,740														
		Maps & Graphics		\$0		\$0	4	\$560	4	\$480		\$0		\$0		\$0		\$0	\$1,040														
		Notices/Environmental Transmittals	4	\$660		\$0		\$0	4	\$480		\$0		\$0		\$0		\$0	\$1,140														
		Agency Coordination		\$0		\$0	4	\$560		\$0		\$0		\$0		\$0		\$0	\$560														
Task Subtotal																		\$14,480															
7	NEPA Documentation	NEPA Document	12	\$1,980		\$0		\$0	40	\$4,800		\$0	80	\$7,800		\$0		\$0	\$14,580														
		Maps & Graphics		\$0		\$0	4	\$560	4	\$480		\$0		\$0		\$0		\$0	\$1,040														
		Notices/Environmental Transmittals	8	\$1,320		\$0		\$0	8	\$960		\$0		\$0		\$0		\$0	\$2,280														
		Agency Coordination	4	\$660		\$0	0	\$0		\$0		\$0		\$0		\$0		\$0	\$660														
Task Subtotal																		\$18,560															
8	Landowner Agreements	Access to Property Agreements		\$0	16	\$3,200		\$0		\$0	28	\$4,200		\$0	40	\$5,400		\$0	\$12,800														
		Maps & Graphics		\$0	20	\$4,000		\$0		\$0	20	\$3,000		\$0	80	\$10,800		\$0	\$17,800														
		Attain landowner permission		\$0	20	\$4,000		\$0		\$0	80	\$12,000		\$0		\$0		\$0	\$16,000														
Task Subtotal																		\$46,600															
9	CDFW 1600 LSA Lake or Streambed Alteration Agreement	1600 Permit Preparation		\$0		\$0		\$0		\$0		\$0	24	\$2,400		\$0		\$0	\$2,400														
		CDFW Jurisdictional Area		\$0		\$0		\$0	8	\$960		\$0		\$0		\$0		\$0	\$960														
		Permit Compilation		\$0		\$0	8	\$1,120		\$0		\$0	12	\$1,200		\$0		\$0	\$2,320														
		Agency Coordination	4	\$660		\$0	8	\$1,120		\$0		\$0		\$0		\$0		\$0	\$1,780														
Task Subtotal																		\$7,460															
10	USACE NWP 404 (Nationwide Permit)	404 Permit Preparation		\$0		\$0	10	\$1,400		\$0		\$0	24	\$2,400		\$0		\$0	\$3,800														
		WD Impact Map		\$0		\$0	8	\$1,120	12	\$1,440		\$0		\$0		\$0		\$0	\$2,560														
		Permit Compilation		\$0		\$0	8	\$1,120		\$0		\$0	12	\$1,200		\$0		\$0	\$2,320														
		Agency Coordination	4	\$660		\$0	8	\$1,120		\$0		\$0		\$0		\$0		\$0	\$1,780														
Task Subtotal																		\$10,460															
11	RWQCB CWA 401 Water Quality Certification	401 Permit Preparation		\$0		\$0	4	\$560		\$0		\$0	24	\$2,400		\$0		\$0	\$2,960														
		Location Map		\$0		\$0	4	\$560	4	\$480		\$0		\$0		\$0		\$0	\$1,040														
		Permit Compilation		\$0		\$0	8	\$1,120		\$0		\$0	12	\$1,200		\$0		\$0	\$2,320														
		Agency Coordination	4	\$660		\$0	8	\$1,120		\$0		\$0		\$0		\$0		\$0	\$1,780														
Task Subtotal																		\$8,100															
12	Engineering Services	Bidding/Administration		\$0	16	\$3,200		\$0		\$0	36	\$5,400		\$0	20	\$2,700		\$0	\$11,300														
		Plan Specification Estimation Completion		\$0	12	\$2,400		\$0		\$0	24	\$3,600		\$0	40	\$5,400		\$0	\$11,400														
		Contract Documents		\$0	8	\$1,600		\$0		\$0	20	\$3,000		\$0	20	\$2,700		\$0	\$7,300														
		Site Visit		\$0	24	\$4,800		\$0		\$0	24	\$3,600		\$0		\$0		\$0	\$8,400														
Task Subtotal																		\$38,400															
13	USDA Grant Preparation & Coordination	Grant Preparation	40	\$6,600	12	\$1,980		\$0	12	\$1,440	20	\$2,700	40	\$4,000		\$0		\$0	\$12,040														
		Grant Coordination	40	\$6,600	12	\$1,980		\$0		\$0	20	\$2,700	20	\$2,000		\$0		\$0	\$8,600														
Task Subtotal																		\$20,640															
Reimbursable Expenses (permit copies, FedEx postage, etc.)																		\$1,500															
Subtotals																		172	28,380	140	27,160	164	22,960	235	28,200	272	40,200	393	39,100	200	27,000	17,900	20,585
Estimated Total for Required Tasks																		\$225,725															



Drinking Water Funding Financing Package

Table 1 - DWSRF and Prop 1 Principal Forgiveness and Grant Criteria for PWSs Serving Disadvantaged Communities

PWS Affordability Criteria		Maximum Principal Forgiveness, Grant or Combination from DWSRF and Prop 1	
Type of Community Served by PWS	Average Residential Water Rate as Percent of MHI	Percentage of Total Eligible Project Cost	Maximum Amount (Planning/Construction)
DAC	WMHI < 1.5%	Proposed Financing will Raise Rates to ≥ 1.5%	
	1.5% ≤ WMHI < 2%	up to 65%	\$500K/\$5Mil
	2% ≤ WMHI < 2.5%	up to 70%	\$500K/\$5Mil
	WMHI ≥ 2.5%	up to 80%	\$500K/\$5Mil
SDAC	NA	up to 100%	\$500K/ \$5Mil

NYWD is a Severely Disadvantaged Community (SDAC) and will continue to pursue up to \$5 Mil in construction grant Prop 1 funding for the Project