

# SAN LUIS REY INDIAN WATER AUTHORITY

## Water Marketing Strategy Plan



**WaterSMART Grants:  
Water Marketing Strategy Grants for Fiscal Year (FY 2021  
Funding Opportunity Number: R21AS00278**

San Luis Rey Indian Water Authority  
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# TECHNICAL PROPOSAL

## ***EXECUTIVE SUMMARY***

DATE: April 7, 2021

APPLICANT: San Luis Rey Indian Water Authority

Address: P.O. Box 428, Pauma Valley, San Diego County, California, 92061

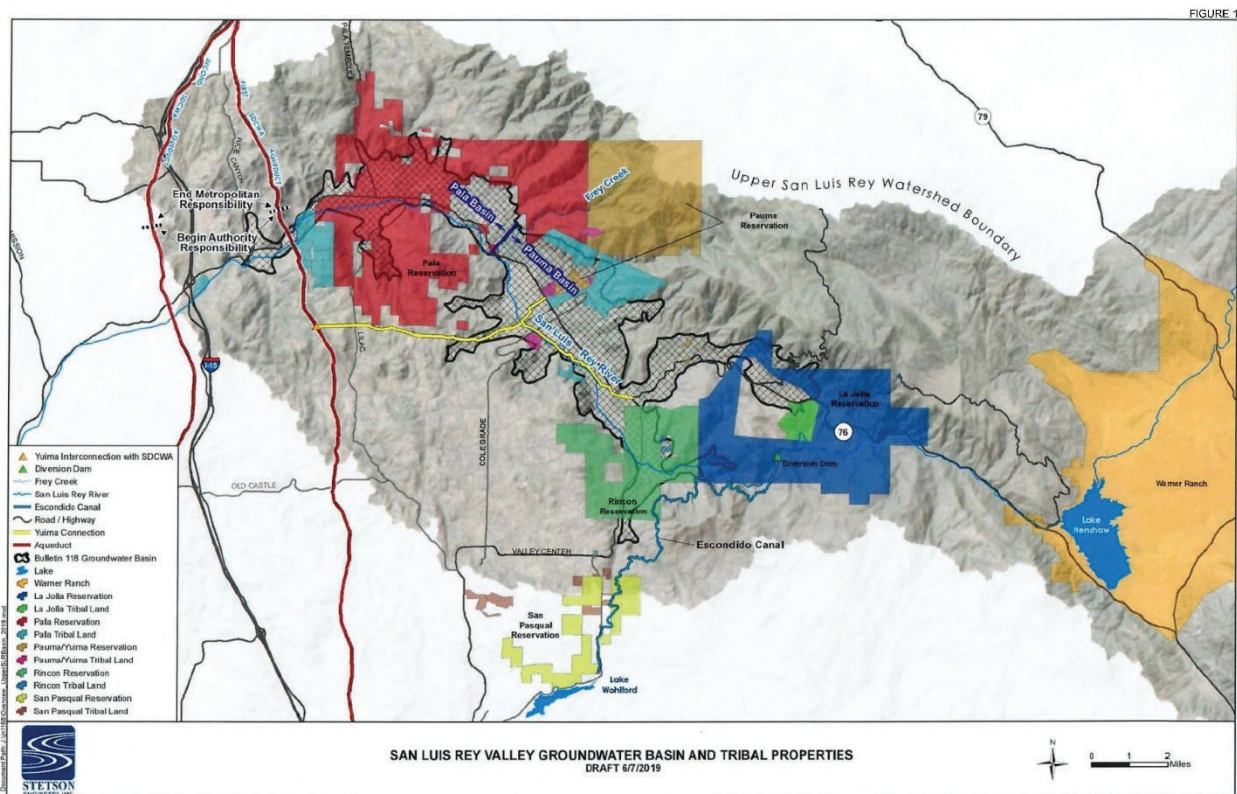
The San Luis Rey Indian Water Authority (“IWA”) is pleased to submit this proposal to the United States Bureau of Reclamation WaterSMART Water Marketing Strategy grants program. The IWA believes that all of the member Bands stand to benefit from the development of a comprehensive Water Marketing Strategy that includes full consideration of water utilization both on and off the Reservations. This project’s goal is to develop and articulate a water marketing strategy that addresses all of the water resources of the IWA and the Bands, both surface waters and groundwater. The legal framework will describe the legal basis for these holdings in detail. It is the goal of the IWA to utilize its water resources with local and regional partners to realize the optimal use of its water resources while providing for the economic and environmental viability of the San Luis Rey Valley and the Reservation lands. The anticipated results of this project are water wheeling agreements between certain Bands, and local water infrastructure owners; an inventory of the surface water and groundwater resources of the IWA and the Bands; agreements between the Bands, the IWA and local non-Indian stakeholders to optimize water supply and water quality pursuant to federal and State statutes and regulations, and the institution of an ongoing water resource Coordination Council between the IWA, Bands, and non-Indian entities to insure the utilization of the available water resources to provide for a reliable water supply in an economic and environmentally sound manner. Total costs of the proposed project are estimated to be \$400,000.00. The proposed project is expected to be completed within 24 months from receipt of the Grant Award and Notice to Proceed. This proposal is submitted for consideration under Category A, Funding Group I.

## ***PROJECT LOCATION***

The proposed project is located in the Pauma Valley area of Northern San Diego County. The Project latitude is 33 degrees, 18 minutes N and longitude is 116 degrees 59 minutes W. The area to be analyzed through the efforts of this Project is the Eastern portion of the San Luis Rey hydrologic basin known as the Upper San Luis Rey Groundwater Basin. It encompasses 19,254 acres and extends from the confluence of the San Luis Rey River and Paradise Creek in the East to the Monserate Narrows in the West. The Indian Bands Reservations of the IWA and the Fee Lands they own overly 38.3% of the Basin. (All of the Bands with the exception of the San Pasqual Band have lands that overly the Upper San Luis Rey Groundwater Basin). The Upper San Luis Rey Watershed comprises approximately 100,000 acres (Project Clean Water, San

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Diego) and all of the Bands have lands within the boundary of the watershed. Figure 1 depicts the boundaries of the Upper San Luis Rey Watershed Basin and the location of the Upper San Luis Rey Groundwater Basin boundary (cross-hatched area) which includes land in both the Pauma and Pala groundwater basins. Table 1 delineates the jurisdictional coverage by IWA members in the San Luis Rey Valley.



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**Table 1**  
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**Summary of San Luis Rey Valley Jurisdictional Coverage**

Entity Name	Total Jurisdictional Area (acres)	Jurisdictional Area within the Upper San Luis Rey Valley Basin (acres)	Percent Coverage of the Upper San Luis Rey Valley Basin <sup>1</sup>
<b>San Luis Rey Indian Water Authority Bands</b>			
Pala Band (Reservation Land)	13,426	3,412	17.7%
Pauma/Yuima Band (Reservation Land)	5,914	276	1.4%
La Jolla Band (Reservation Land)	8,879	781	4.1%
Rincon Band (Reservation Land)	4,605	1,524	7.9%
San Pasqual Band (Reservation Land)	2,577	0	0.0%
<b>Subtotal (Reservation Land)</b>	<b>35,401</b>	<b>5,993</b>	<b>31.1%</b>
Pala Band (Fee Land/Tribal Property)	2,790	964	5.0%
Pauma/Yuima Band (Fee Land/Tribal Property)	380	307	1.6%
La Jolla Band (Fee Land/Tribal Property)	532	50	0.3%
Rincon Band (Fee Land/Tribal Property)	91	53	0.3%
San Pasqual Band (Fee Land/Tribal Property)	540	0	0.0%
<b>Subtotal (Fee Land/Tribal Property)</b>	<b>4,334</b>	<b>1,374</b>	<b>7.1%</b>
<b>Total</b>	<b>39,735</b>	<b>7,367</b>	<b>38.3%</b>

**Notes**

1) Upper San Luis Rey Valley Basin consists of 19,254 acres of land, per DWR Basin Prioritization Report dated September 2019.

**PROJECT DESCRIPTION**

**OUTREACH AND PARTNERSHIP BUILDING:** The proposed project will make extensive use of public participation and stakeholder coordination to develop the Water Marketing Strategy. This will be a multi-pronged effort as there are numerous parties with non-congruent interests in the utilization of the water resources in the study area.

The Project Team has identified the following groups of stakeholders to include in the outreach and partnership activities:

- Tribal Bands (5)

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- Municipal Water Districts (8)
- Community Service Districts (2)
- Mutual Water Companies (6)
- Farm Bureau and Agricultural Interests.

One of the first actions the Project Team will take is to arrange for an Introductory Meeting of all the interested parties and stakeholders to describe the purpose and scope of the Water Marketing Strategy Plan and to describe the opportunities and goals which the Plan is going to address. Input from the group will be solicited to help in defining the direction and relative efforts that will be necessary to gain the participation, input, and buy-in of the various stakeholders to the process and the plan. Further outreach is anticipated to take the following steps:

- Tribal Membership meetings.
- Formation of an Executive Steering Committee for Stakeholders.
- Local Community Workshops.
- Meetings with water purveyors in the Basin.
- Coordination/Information development with the following Local, State and Federal Agencies:
  - California Department of Water Resources
  - State of California Water Resources Control Board
  - U.S. Geological Survey
  - U.S. Environmental Protection Agency
  - U.S. Bureau of Reclamation
  - San Diego Regional Quality Control Board
  - San Diego County Water Authority
  - San Diego County
  - City of Escondido
  - Vista Irrigation District
  - Yuima Municipal Water District

It will be important to lay out the plan and its presentation to interested stakeholders in a fashion that makes it clear it is to be one mechanism, among several other statutory and regulatory requirements to provide for the optimal management of the water resources in the study area; and that processes be developed to implement the program recognizing that cooperative efforts will lead to the development of plans most likely to achieve implementation. An important component of this process will be presentation and education of the stakeholders as to the rights of the IWA and the Bands under various statutes, regulations and agreements, and to do so in a manner which avoids confrontation, but makes it clear that all the parties stand to benefit by being knowledgeable of the opportunities and constraints present in the management of water resources in the Upper San Luis Rey Basin.

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**SCOPING AND PLANNING ACTIVITIES:** The development of the Water Marketing Strategy Plan for the IWA is essential to the Tribal interests in the Upper San Luis Rey Basin. It is the desire of the IWA and the Bands to exercise their rights while avoiding lengthy and costly litigation for all parties involved. The IWA and the Bands wish to direct their resources and take actions that maximize the utilization of the water resources that are within their legal authority to manage, and to accomplish this with the cooperation of the local stakeholders to realize economic and environmental improvements for the Basin. Many of the choices will be difficult to articulate in a fashion that provides all parties with a view towards the long-term benefits for both the Tribal and the non-Tribal interests in the Basin. Towards that end, a significant fact base must be acquired and presented to the applicable parties in order to achieve a Marketing Strategy Plan that is both comprehensive and can be implemented with a reasonable opportunity to be successful. Towards that end the following activities will be important to the development of the document.

**FINANCIAL ANALYSIS:** In order to develop and implement a Water Marketing Strategy it is imperative to arrive at the value of the water resource so that economic incentives can be developed and for the IWA to ascertain the viability of taking certain actions in a water market atmosphere. The value of waters, both surface and ground waters will be determined in the current water management landscape.

**RESEARCH WATER MARKETING APPROACHES:** The Southwestern United States has seen the development of many unique and forward-thinking water market strategies to help the area make optimal use of the water resources of the region in a time of extended drought. Existing marketing strategies will be reviewed for applicability to the water resources managed by the IWA. The development of water marketing options/strategies are influenced by a number of different factors that when integrated properly for the various alternatives will play a large role in the potential success of the strategy under consideration, including legal rights, economic incentives, tax considerations, regulatory influences and environmental constraints. The key to any negotiation of potential water resource strategy component is to seek a framework that results in a win-win result for the parties.

**WATER RIGHTS AND LEGAL REQUIREMENTS:** One of the most important cornerstones of the Water Marketing Strategy will be a quantification of the water rights controlled by the IWA. The IWA has a legitimate stake in virtually most of the water in the Basin, within the confines of the San Luis Rey Indian Water Rights Settlement Act (more fully discussed under a subsequent section) and other rights as mentioned therein.

Various legal requirements also come into play in some water marketing implementation programs, such as permitting for diversions, numerous governmental approvals relative to construction and land use, and environmental constraints. The use of infrastructure of other parties for implementation of the water strategy will require the approval of the agency making that infrastructure available for use. The Water Marketing Strategy Plan will address the

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various governmental approvals associated with each option presented in the plan as they are a major factor in determining the viability of the proposed strategies.

**QUANTIFYING WATER RESOURCES:** The Water Marketing Strategy Plan will include a section which will quantify the water resources that the IWA has a right to market. This information will be garnered through a review of all pertinent documents that delineate the rights. Quantification of some rights is made difficult due to the hydrology of the region, and the dearth of information on factors that influence subterranean return flows; but the document will provide a range of values under certain assumptions and hydrologic factors in order to arrive at a defensible figure.

**ANALYZING IMPACTS OF POTENTIAL MARKET TRANSACTIONS:** The project team will consist of water resource and government-experienced professionals who will analyze the impact of those marketing strategies deemed to be most viable, with a view towards the effect of the implementation of the strategy on Tribal benefits, economic impacts, environmental considerations, public and governmental acceptance, hydrological sustainability and socio-economic factors unique to the strategy under consideration. This evaluation will be included in the Final Report for the Water Marketing Strategy.

**WATER SUPPLY AND INFRASTRUCTURE STUDIES:** The IWA has access to the infrastructure information of its member Bands, which includes certain studies that are germane to the marketing strategy development. Additionally, there are significant reports on the infrastructure of the Basin's public water purveyors which are public information and will be utilized to assess the viability of those water marketing elements that may need to utilize infrastructure not within the IWA jurisdiction.

**SUPPORT TOOLS FOR WATER MARKETING:** The IWA will develop a registry which delineates all the water rights in the Basin, and will utilize software that determines approximate water consumption on lands based on vegetation and acreage. These tools will be used to target potential water marketing partners, and determine the breadth of the program which IWA wishes to pursue based on the potential market parameters such as size and economic benefits accruing to the parties of the water marketing agreements. The project team will also utilize information developed for the San Diego County Water Authority (CWA) relative to projected water use among agricultural users in the area. Partnering with the CWA will also provide significant data for integration into the Water Marketing Strategy as they have extensive water use data and projections of water supply which will be important to assess to help target potential water marketing partners.

### ***DEVELOPING A WATER MARKETING STRATEGY DOCUMENT***

**IMPLEMENTATION PLAN:** The initial activities relative to developing the plan are multi-fold with one of the most critical being the quantification of the water resources of the IWA and the



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current water consumption demands of the Bands and the non-Indian water users in the Basin. This information will be evaluated in the context of the legal rights of the various stakeholders in the Basin as provided by the IWA attorneys who have extensive knowledge of this subject matter from previous litigation and attempts to manage the groundwater basin in a cooperative manner.

The results of the analysis of the water resource engineers, hydrologists, water valuation consultants and the legal team will be chronicled and result in a prioritized list of projects which the IWA determines it wants to pursue given the input of the project team and the public input received through the outreach program. The Plan will include the typical milestones associated with the implementation of the selected options to realize agreements and projects which result in obtaining the goal of securing the IWA members a more reliable water supply, and realizing the full economic potential of the water rights which the IWA and its member Bands control.

**IMPLEMENTATION PLAN PILOT ACTIVITIES:** There are no in-situ pilot studies included in the development of the Water Marketing Strategy Plan. Such pilot activities may be included in later utilization of the plan to assist in developing and executing specific agreements that are targeted by the Plan.

**LEGAL FRAMEWORK:** The SLR Indian Water Rights Settlement addresses and allocates two sources of water: (i) 16,000 acre-feet (af) per year of imported water obtained as a result of the All American and Coachella Canal Lining Projects; and (ii) San Luis Rey surface and ground water that originates above the diversion dam located on the La Jolla Reservation approximately 9(?) miles below Henshaw Dam.

The Bands have the right to use up to the 16,000 af of imported water. The City of Escondido and the Vista Irrigation District have the right to use the imported water that the Bands choose not to use and are obligated to pay the IWA for that water. Since 2018 the San Pasqual Band has been using approximately 180 af of imported water; the rest is divided equally and delivered to Escondido and Vista.

The rights of the Settlement Parties, the 5 Bands and Escondido and Vista to use the surface and groundwater that originate above the diversion dam are complex. Here is a brief summary: (i) All of the water that is not diverted by Escondido and Vista flows downstream and is available for replenishment, recharge, diversion and use by the Bands; (ii) in most years the Rincon Band has the first right to divert or receive an average of approximately 2,900 af per year; (iii) subject to a complicated exceptions for water required to avoid excessive damage to the Escondido Canal and excessive cost of treatment for domestic water, the Bands have the right to use the remaining SLR water that Escondido and Vista would otherwise be entitled to divert in return for Escondido and Vista receiving an equal amount of imported water without paying the Bands for it.

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In addition to their rights under the settlement with Escondido and Vista, the Bands also have federally reserved, acquired, and other rights to the surface and ground waters of the Upper San Luis Rey watershed including the groundwater underlying the Pauma and Pala Basins.

It is anticipated that the Water Marketing Strategy Plan will result in cooperative agreement(s) between the IWA and the local water purveyors for the wheeling of tribal waters among the Bands, and that a framework for documenting the usage of waters that the IWA and its members control will be negotiated with those non-Indian property owners whom overly the lands in the Basin and utilize its groundwater for domestic and agricultural purposes. There are inherent issues associated with this effort, and the approach needs to be thoughtfully considered to realize the desired result for the IWA while providing for the economic vitality of all parties concerned.

The Water Marketing Strategy Plan will strictly be dealing with water rights that belong to the IWA and its Member Bands consistent with Federal and State water law requirements.

**MONITORING:** It is anticipated that any movement of water related to the development of agreements and projects resulting from the implementation of the Plan will be monitored through water industry accepted monitoring techniques such as meters, flumes or other devices as the parties to the arrangement agree and which are acceptable to governmental regulators.

**STAKEHOLDER SUPPORT AND INPUT:** The key to the success of the Plan will be the input from the Tribal and non-Indian communities. Water rights and water management in the Basin is a front-burner item at the present time with the ongoing issues regarding the implementation of the Sustainable Groundwater Management Act ("SGMA") authorized by the State of California, and concerns relative to the ongoing viability of agriculture in the present economic and environmental climate. This Water Marketing Strategy Plan will help the IWA focus on its role and stance relative to the issues, and it is a goal of the IWA to work with the local community to arrive at a water resource management structure that benefits all involved. While there is presently a level of distrust among some of the parties, this Plan may play a significant role in helping to define the issues and educate all concerned relative to the factual constraints and regulatory objectives to seeing the Basin become managed in a fashion that conforms to all present laws and water rights. The development of the Plan has the support of all the affected Indian Bands in the goal of moving forward in a cooperative fashion with local non-Indian stakeholders. A professional firm specializing in public outreach programs and mediation will be engaged to facilitate this effort.

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***FINAL PROJECT REPORT***

At the conclusion of the work elements described in this document, the Project Team will prepare a Final Project Report which will describe in summary form the work undertaken, the analysis of areas that need further/different types of effort if the optimal benefits aren't achieved under the proposed methodology, and all findings and conclusions on the project results and benefits. The final section of the report will identify any outstanding issues that need resolution prior to the water marketing activities can be implemented, including the status of agreements associated with proposed wheeling agreements with adjoining water purveyors, and future steps that may be taken to resolve the identified issues.

Accompanying the Final Project Report will be a full copy of the Water Marketing Strategy document that reports in detail the project components described herein. An important component of the document will be a detailed presentation of the Outreach activities associated with the development of the Water Marketing Strategy. This section will be included as an appendix to the Water Marketing Strategy document.

***EVALUATION CRITERIA***

**WATER MARKETING BENEFITS:**

*Explain whether the water market/water marketing strategy project will address a specific water supply shortfall and describe the extent of benefits to different sectors, including agricultural, municipal/industrial, Tribal and environmental sectors, including:*

The Water Marketing Strategy will focus on providing for the optimal use of water controlled by the IWA, and in particular a focus of the project will be to wheel supplemental groundwater on the Rincon Reservation to the other Bands that are members of the IWA. In particular the initial phase of the wheeling project will consist of working with the Yuima Municipal Water District (YMWD) to study their hydraulic capability of moving water from the Rincon Reservation to the Pauma Reservation. The second phase of the wheeling effort will be to wheel water to the Pala Reservation from the Rincon Reservation through an intertie at the western end of the YMWD distribution system and extending a new pipeline to the Pala Reservation. These projects will insure the provision of water to the Pauma and Pala Bands in times of drought and groundwater shortfalls projected for the ultimate buildout of the Reservations.

Additionally, the proposed wheeling projects will allow YMWD to utilize more local groundwater that they pump in the Upper San Luis Rey groundwater basin for the benefit of the large agricultural customer base of YMWD. Furthermore, it should provide for a lower cost of water to the customers of YMWD as they will have the use of more groundwater in the mix of local and imported water that makes up their supply. The less dependent they are on the imported water purchased from the San Diego County Water Authority (CWA) results in lower

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costs of service for the YMWD customers, thus helping to sustain the agricultural activities in the area.

*o Will the water marketing strategy project address a specific water supply shortfall?*

The water marketing strategy project will provide the Upper San Luis Rey groundwater basin with additional supply through the wheeling of the Rincon Reservation surplus water supply to the Pauma Band which currently utilizes YMWD water for some of its supply. The Upper San Luis Rey groundwater basin is identified as a Medium Priority basin under the State of California Sustainable Groundwater Management Act (SGMA), which recognizes that the basin is not able to meet the demands presently placed upon it without significant over-drafting of the Basin.

*o What is the nature and severity of the shortfall, and which sectors are affected? Please provide support for your response.*

Local groundwater supplied 79% of the water demand in the YMWD service area in 2012. The shortfall is made up through the purchase of water from the CWA which is pumped into the Basin through an intertie to the CWA water transmission lines. Over the years the proportion of groundwater making up the water supply for YMWD has steadily been reduced to the point that in 2019 it only provided 27% of the total supply. Since locally produced groundwater is much less expensive than the imported CWA water, water rates are very sensitive to the amount of groundwater making up the water supply for YMWD. (Source: Comprehensive Annual Financial Report, 2020, YMWD.)

*o How and to what extent will the water market/water marketing strategy activities, once implemented, address the shortfall? Please describe the expected benefits (e.g., how water users will benefit) and provide support for your response.*

It is the goal of the IWA Water Marketing Strategy to provide for the optimal water utilization by its member Bands, and in the process realize benefits for the entire groundwater basin. The scope of the provision of groundwater supply is presently subject to review and future regulation through the previously mentioned SGMA. The Reservations and Fee Title lands of the member Bands of the IWA overly approximately 40% of the groundwater basin subject to future management under SGMA. The significant amount of water owned and controlled by the IWA may have a significant role in the resolution of the water supply issues being addressed through SGMA, and it is anticipated that the Water Marketing Strategy will be a valuable document to address in SGMA as the Basin strives to meet groundwater sustainability within the twenty-year time horizon provided in SGMA. (Source: State of California Sustainable Groundwater Management Act. Discussions with local water managers and meetings held in an effort to create a Groundwater Sustainability Agency with Tribal participation during 2017-2019.) Given the large percentage of lands controlled by the member Bands of the IWA, and the water rights accruing to the Bands and the IWA, it is essential that the Water Marketing

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Strategy proposed herein be accomplished and available as baseline information for the efforts to comply with SGMA. At the forefront of the need for the Water Marketing Strategy is the need to quantify, utilize, and protect the water resources of the IWA and its member Bands, in a fashion that provides for the economic and environmental health of the Tribal interests. (Source: Supplement to the Report on Irrigable Lands for La Jolla, Pala, Pauma, Rincon, and San Pasqual Indian Reservations, 1984, Boyle Engineering Corporation)

*o Will the water market/water marketing strategy activities benefit multiple sectors (e.g., agricultural, municipal, tribal, and environmental) and/or types of water uses (e.g., hydropower generation, municipal, recreation, and irrigation)? If so, to what extent, and which sectors and water user will benefit? Provide support for your response.*

The primary purpose of the water marketing strategy is to provide for the utilization of the IWA and its member Bands' water resources in a cohesive manner, consistent with their economic, environmental and cultural goals. The successful implementation of the water marketing strategy is critical not just for the Tribal interests, but will have very real and critical interplay with the present disjointed efforts to address the groundwater and water supply issues in the Upper San Luis Rey Basin. As the Plan for the utilization of water resources for an area overlying 40% of the local groundwater basin and the most significant water rights holders in the Basin, the proposed Water Marketing Strategy will be a seminal document in the efforts to bring the Basin into compliance with SGMA as an adjunct to its benefits for the IWA and the Tribal interests. This proposed water marketing strategy will serve to ultimately benefit all water users in the Basin as it will help reduce the present uncertainties of future water supplies for all sectors of the water users in the local community.

*• Explain how and to what extent the proposed water market/water marketing strategy activities will improve water supply reliability in general in the area upon implementation of the strategy (address all that apply):*

*o reducing the likelihood of conflicts over water;*

Water resource planning efforts at the local level are in a state of disarray. Early attempts to create a cooperative GSA with the IWA and the local non-Tribal interests were thwarted by the ill-advised actions of certain non-Tribal interests to minimize, or even exclude, Tribal input to the efforts to plan for and realize groundwater sustainability through the SGMA process. Thus the IWA and the member Bands need to independently address the groundwater basin issues as they relate to the economic and environmental health of the Reservations. The water marketing strategy will provide information to whatever SGMA planning process makes headway in the existing non-cooperative setting, so that the management activities under SGMA are consistent with the goals of the IWA and the member Bands for the use of their water resources and water rights. The preparation of the strategy, and most importantly its

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Outreach component, could possibly serve as a vehicle for renewed cooperation among all the water using sectors in the Basin, both Tribal and non-Tribal.

*o increasing resiliency to drought;*

Increased groundwater availability to the Pauma and Pala Reservations through the use of surplus groundwater wheeled from the Rincon Reservation will enhance the water reliability and resilience to drought conditions for these Reservations. Additionally, it reduces the demand for water supply on other water purveyors whom are providing water to these Reservations that will be replaced by the wheeled surplus Rincon Reservation water.

*o sustaining agricultural communities;*

Agriculture activities in the Basin make up 95% of the water sold by YMWD, which is the primary water wholesaler and retailer in the Basin. The strategy's implementation will provide for additional groundwater for use on the Pauma and Pala Reservations and Fee Lands, which will free up water availability for other sectors of the water using community, which as stated is primarily made up of agricultural interests.

*o demonstrating a water marketing approach that is innovative and which may be applied by others; or*

Not Applicable. The socio-economic conditions and water resource scenarios are fairly unique to this area.

*o providing instream flows for species, recreation or water quality objectives.*

Certainly one of the long-term benefits of the Water Marketing Strategy will be the attainment of water management benefits providing for more natural flows in the San Luis Rey River, thus providing benefits for species habitat, recreation and enhanced water quality.

*• Explain the extent to which the water market/water marketing strategy activities will be ready to proceed upon completion of the strategy, addressing each of the following:*

*o Describe your plans and timeline for implementing the strategy upon its completion.*

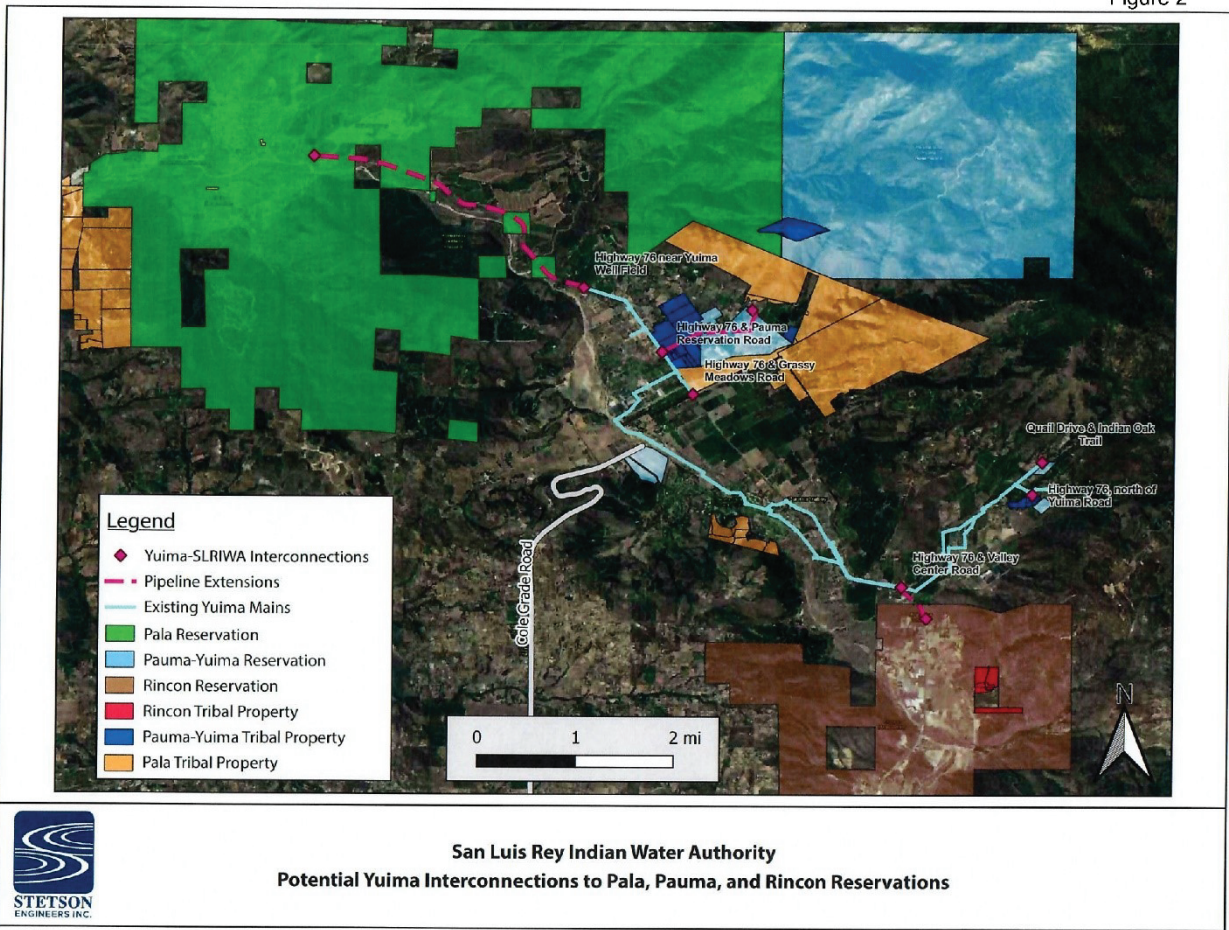
The first phase of the proposed water marketing strategy is the implementation of the wheeling of groundwater from the Rincon Reservation to the Pauma Reservation. During the development of the document the Project Team will be working with the YMWD to fulfill their requirements for developing a wheeling agreement. This will involve an analysis of the hydraulic capacity of their infrastructure to handle the proposed transmission of water. A graphic showing the physical components of the wheeling elements is included as Figure 2. It is

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projected that the following work and timeline are associated with the implementing the first phase of the water wheeling project.

1. Complete hydraulic studies and negotiate the Wheeling Agreement with YMWD (18 months from grant award).
2. Construct the intertie between the Rincon and YMWD infrastructure and the connection between YMWD and the Pauma water system, and related pumping equipment (10 months from completion of Wheeling Agreement).

Figure 2



*o Are there complex issues, including issues of law or policy, that would need to be resolved before the strategy could be implemented?*

The interface of Tribal and non-Tribal water interests always involves complex issues relating to water rights laws and policies as has been seen in numerous instances throughout the country. The San Luis Rey Basin has been the subject of one of the longest lawsuits over Indian water rights which led to the San Luis Rey Indian Water Settlement Act passed by Congress. Recent focus on groundwater has introduced additional complexity to the management of water in the

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San Luis Rey Basin. The development of the Water Marketing Strategy is critical to the preservation and acknowledgement of the IWA and its' Member Bands legal interests in the formation of future management strategies. It is anticipated that the document will assist in the education and potential resolution of many of the outstanding issues, particularly groundwater management, in light of present struggles by the IWA to have meaningful voting input into the SGMA efforts in the area commensurate with the Tribal land holdings and water rights in the Basin. The preparation of the Water Marketing Strategy is a critical component to realize resolving issues among stakeholders in the Basin without resorting to protracted litigation.

*o Explain whether previous planning, outreach and/or water marketing activities have been completed, including work on any of the three required project components. Note that links to existing work that will contribute to the strategy are requested in Section D.2.2.9. Existing Analysis Contributing to the Water Marketing Strategy (if applicable). While previous planning/water marketing is not required, these efforts may support the resolution of complex issues within the timeframe for the grant, so that implementation may follow quickly upon completion of the strategy.*

Preliminary outreach and partnership building has been conducted between the IWA and the member Bands to identify preliminary marketing strategies and water needs. Communication with the Yuima Municipal Water District, a key stakeholder with existing infrastructure that is essential to the transfer of water, has been initiated.

Scoping and planning activities have been conducted including engineering review of available water supply, evaluation of the use of existing infrastructure for transfer of water, and preliminary evaluation of new infrastructure requirements.

**LEVEL OF STAKEHOLDER SUPPORT AND INVOLVEMENT:**

*• Identify stakeholders in the planning area who have committed to be involved in the planning process.*

The following stakeholders have committed to being involved with the process to develop and implement the plan:

- Pala Band of Mission Indians
- Pauma Band of Luiseño Indians
- Rincon Band of Luiseño Indians
- La Jolla Band of Luiseño Indians
- San Pasqual Band of Mission Indians
- Yuima Municipal Water District (related to water wheeling)



**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
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It is anticipated that additional stakeholders will commit to being involved with the development of the plan as a result of the Outreach element of the process.

*o Describe their commitment, e.g., will they contribute funding or in-kind services or otherwise engage in the planning process?*

All matching funds for this grant will be paid by the IWA. It is the goal of the project to involve non-Tribal interests in the development of the plan in order to identify needs and benefits of the water marketing strategy for the Upper San Luis Rey Basin.

*o Please explain whether the proposed project is supported by a diverse set of stakeholders (appropriate given the types of interested stakeholders within the watershed and the scale, type, and complexity of the proposed strategy). For example, is the project strategy supported by entities representing environmental, agricultural, municipal, Tribal, or recreation uses?*

The purpose of the project is to develop a strategy for the utilization of the IWA water resources. Given that the first phase of the project is the wheeling of Indian water to firm their water supply among the Reservations, the participation of YMWD in the process is important and is in fact required by State law. The initial inquiry to YMWD from the IWA resulted in YMWD responding with a letter indicating their willingness to work with the IWA in the development of a water wheeling agreement which is included among the letters of support for the immediate application. Support among a wider range of stakeholders for the water marketing strategy will be a focus of the Outreach and public involvement process, which will be challenging given the past and present issues that need attention. The Outreach Plan will focus on working with Stakeholders to identify and discuss these issues; and a professional mediation group may be engaged by the IWA to assist with the effort to create a non-confrontational environment for these discussions.

*• Describe stakeholders in the planning area who have expressed their support for the planning process, whether or not they have committed to participate. Support can include letters of support from stakeholders or a description of feedback from interested stakeholders—such letters should identify the stakeholder's specific interest.*

Letters of support will be provided by each of the member Bands of the IWA. The YMWD has sent a letter to the IWA stating their willingness to have the IWA apply for a wheeling agreement and that describes the process to proceed towards an agreement. The letter from the YMWD will be included in the submission of the support letters from the IWA member Bands.

*• Is there opposition to the proposed strategy? If so, describe the opposition and explain how it will be addressed. Opposition will not necessarily result in fewer points.*

**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
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The Water Marketing Strategy Plan will be an important effort by the IWA and the Bands to strive to work with local water agencies in their efforts to successfully implement a Groundwater Sustainability Plan under the provisions of the California Sustainable Groundwater Management Act. Previous efforts by the IWA and its Member Bands to be full-fledged partners (including financial and voting elements) with the local non-tribal water agencies through the formation of a partnership in forming a Groundwater Sustainability Agency to implement SGMA were opposed by certain non-tribal water interests. It is anticipated that these interests, primarily consisting of certain agricultural interests and the local golf course, will continue to oppose Tribal significant involvement in the SGMA process. The development of the proposed strategy will take the requirements of SGMA into account, but it is not known at this point if agreement will eventually be reached. As stated previously, it is the desire of the IWA and the Member Bands to work with all water agencies in the Basin to arrive at better management of the water resources in the area, and the outreach elements and the Coordination Council to be established through the proposed strategy are intended to bridge the division in planning efforts in this critical groundwater basin.

*• Do any separate planning efforts express support for the proposed water market/water marketing activities? Or will the proposed water marketing strategy complement other ongoing or recent planning efforts within the area? Other relevant planning efforts can include:*

Past water management plans have been ineffective in dealing with the groundwater issues that have resulted in the overdrafting of the Basin. The focus of the SGMA planning process is to bring the Basin into compliance with groundwater sustainability requirements of the State. This local effort in this regard is in a state of flux, as initial efforts to form a GSA which included Tribal participation failed at the 11<sup>th</sup> hour due to changes in key stances by certain non-Tribal entities. Present efforts to conduct the planning required by SGMA are hampered by the fact that the involved parties fail to meet certain jurisdictional requirements placed on the process by the SGMA legislation and regulations.

The availability of the Water Marketing Strategy will complement future SGMA planning efforts in whichever form they may proceed, so long as the non-Tribal interests provide for meaningful participation and input from the local Tribal entities, including the IWA. The IWA is committed to participating in the process so that the plan can address the overall groundwater basin, of which 40% of the land area is under Tribal control either through the Trust or Fee lands.

*o Water Management Plans*  
*o Water Conservation Plans*  
*o Drought Contingency Plans*  
*o State Water Plans*  
*o Other planning efforts*

**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
**NOFO R21AS00278**

The above Plans primarily rely on the provision of additional imported water to meet water supply shortfalls in the Upper San Luis Rey Basin. The IWA has concerns regarding that option as it introduces increasing salt loads into the basin and will likely degrade the groundwater basin in a significant manner relative to the IWA goals of protecting and enhancing both surface and groundwater quality in the Basin. Additional salt imported into the Basin also presents a problem for the agricultural sector of the area as the crops are sensitive to the salt content of the water used to irrigate them. This has been an issue in neighboring basins, resulting in reduced fruit production and economic strain as the salt-laden imported water is costly, which in combination with the reduced production puts the agricultural sector at economic risk.

*• Please describe any relevant planning efforts, including who is undertaking these efforts and whether they support or are complemented by the proposed water marketing strategy. Explain how the proposed water marketing strategy will avoid duplication or complication of other ongoing planning efforts.*

The SGMA planning efforts being undertaken by three local entities which lack proper jurisdiction under the law is proceeding regardless. This group is made up of parties who diverted previous promising progress towards an Indian/non-Indian partnership to conduct this planning. Electing to move forward on their own, their planning efforts will be lacking information relative to groundwater utilization and management activities of the IWA and its member Bands. Therefore, there is no threat of duplication of efforts under the present circumstances, as the water marketing strategy will be focusing on Tribal interests and activities. By their actions it is apparent the entities undertaking the SGMA planning without partnering with the IWA and its member Bands is developing a plan that will not have sufficient information or “buy-in” to be an effective management tool for meeting the State groundwater sustainability requirements.

*• Describe what efforts that you will undertake to ensure participation by a diverse array of stakeholders in developing the water marketing strategy. If specific stakeholders have not yet been identified, or if some sectors are not yet represented, explain how you will accomplish this in the first few months after an award. Support can include a description of key stakeholder interests in the planning area and what efforts that you will undertake to engage them in the planning process, including outreach to stakeholders or collaborating with other groups or partners.*

The key stakeholders in the Basin other than the IWA are the agricultural sector and YMWD. The Outreach effort will be initiated immediately following award of the subject grant in order to gain input and data from the agricultural community. This will be accomplished through identifying key “players” in the agricultural community with a progressive approach to water supply management and who hold significant stakes in the sustainability of the groundwater basin as a whole. Our Outreach consultant will develop a plan anticipated to consist of both small working groups and public meetings to facilitate an open exchange of ideas, issues, and

**San Luis Rey Indian Water Authority**  
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options to address the water supply challenges of the Basin. Outreach will be made to the San Diego Farm Bureau and San Diego County as well to create an inclusive stakeholder group.

**ABILITY TO MEET PROGRAM REQUIREMENTS**

*• Describe how the three required project components (outreach and partnership building, scoping and planning activities, and development of a water marketing strategy) of a water marketing strategy grant will be addressed within the required timeframe. Please include an estimated project schedule that shows the stages and duration of the proposed work including major tasks, milestones, and dates. If prior planning work will be relied on to meet any of the required project components, please explain this and describe the work that will be relied on. Your response should demonstrate your understanding of the tasks required to address the required project components of a water marketing strategy grant. Note: the budget proposal will also be considered under this sub-criterion*

The three required project components are primarily discrete elements which lend themselves to simultaneous development and execution. The major milestones and schedule for the work are described as follows:

<b>PROJECT COMPONENT DESCRIPTION</b>	<b>START*</b>	<b>COMPLETE</b>
1. Outreach and Partnership Building	1 month	13 months
2. Water Wheeling Engineering Analysis/Recommendations	0 month	15 months
Finalize Water Wheeling Agreement	15months	18 months
3. Identify IWA Water Resources	1 month	9 months
4. Develop Groundwater Management Plan	3 months	15 months
5. Identify Future Wheeling and Water Transfer Partners	9 months	18 months
6. Prepare a Draft and Final Water Marketing Strategy Plan	18 months	24 months

\*TIME FROM THE GRANT AWARD

The primary dependency of the above work elements is the need to realize initial results from Elements 1,2, and 3 prior to the initiation of Elements 4 and 5, which will dovetail into the preparation of Element 6, the Final Water Marketing Strategy Plan.

*• Describe the availability and quality of existing data and models (1) applicable to the proposed water marketing strategy (1) Data and models include but are not limited to: hydrologic models, operational models, climate data, water demand data or projections, water quality data, recreational water needs, environmental water needs, demographics, and economic data and models.*

A study was conducted to identify the potential ultimate water demands for the Bands (Source: Supplement to the Report on Irrigable Lands for La Jolla, Pala, Pauma, Rincon, and San Pasqual Indian Reservations, 1984, Boyle Engineering Corporation). A Groundwater Sustainability Plan

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(GSP) is being prepared, separate and not associated with the proposed Water Marketing Strategy, for the groundwater basin underlying the area. It is expected the Plan will provide additional data on water demands. Preparation of the GSP will include development of a groundwater basin model, separate from the proposed Water Marketing Strategy effort described in this application, that may provide additional information on water demands, water supply, and water quality.

• Identify staff with appropriate technical expertise and describe their qualifications. Describe any plans to request additional technical assistance from Reclamation, or by contract.

Jeremy Billy, Project Manager, San Luis Rey Indian Water Authority. Mr. Billy will coordinate the efforts under the grant through utilization of the services of the consulting Technical Coordinator. He will be the contracting officer for all consultant agreements and will be responsible for coordinating activities between the Project Team and the IWA and its' Member Agencies. He will also oversee the grant financial management reporting requirements with the USBOR, and serve as the IWA contracts officer for the grant and the consulting agreements associated with the performance of the work under this grant. Mr. Billy has multiple grant management experiences, two currently with the San Luis Rey Indian Water Authority, one relating to Tribal energy development capacity with the Bureau of Indian Affairs and the other is pass-through funds for water bacteria testing. Mr. Billy has also overseen the cooperative agreement with Indian Health Service and the National Council of Urban Indian Health, and various other funding projects while at United American Indian Involvement, Inc.

Richard S. Williamson, P.E., R.L.S.: Technical Coordinator. Mr. Williamson has a career that spans 45 years of working in the water resource field, including tenure with the U.S. Environmental Protection Agency, the State of Arizona and numerous governmental and private water suppliers in both California and Arizona. As a past General Manager of the YMWD and manager of early SGMA compliance efforts he has extensive knowledge of the local water resource elements and issues. He has been responsible for the successful utilization of scores of grant projects during his career, as well as being the manager of numerous groundwater studies. During his tenure as a manager with the Tucson Water Department he assisted in the development of their 50-year water supply plan which dealt significantly with sustainable water resource practices, and he represented the City of Tucson and other employers during his career in the negotiation and implementation of water wheeling agreements. He has a B.S. degree in Water Resources Engineering from the University of California, Los Angeles, a Management Certificate from the UCLA School of Management and post-graduate studies in Environmental Management.

Jeff Helsley: Technical Studies Engineer: Mr. Helsley joined Stetson Engineers in 1999 and serves as engineering manager in Stetson's Covina office. He is a professional engineer (civil) in California and has 30-years experience in water resource management in southern California. He holds a bachelor's degree in civil engineering from California State University, Los Angeles

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and a master's degree in environmental engineering from the University of Southern California. Mr. Helsley has provided as needed engineering services to the San Luis Rey Indian Water Authority (SLRIWA) in northern San Diego County since 2002. Mr. Helsley's responsibilities for the SLRIWA have included design review of a large imported water transmission pipeline, groundwater studies, support for water rights litigation settlement negotiations, and preparation of applications for grant funding for water resource studies. Mr. Helsley represents the San Luis Rey Settlement Parties, which includes the SLRIWA, the City of Escondido, and Vista Irrigation District.

*• If pilot activities are to be a part of the project, please include the following:*

The initial negotiation and execution of a wheeling agreement with the YMWD will serve as a template/model for future water transfer activities. There are no field activities as described in the NOFO that will be utilized in the development of the Water Marketing Strategy document.

*• Describe any permits or approvals that will be required, along with the process for obtaining such permits or approvals.*

YMWD has stated that the following activities must be performed in order to provide input to the Water Wheeling Agreement: Capacity Availability Study; Hydraulic Study of the YMWD infrastructure; Water Quality certification that the wheeled water complies with all water quality standards prior to being introduced to the YMWD infrastructure. The above studies are in addition to typical design and construction approvals and permits for installation of the water wheeling components.

*• Identify and describe any engineering or design work performed specifically, in support of the proposed pilot activities.*

The IWA will have Stetson Engineers conduct a water resource inventory of the water controlled by the IWA and its' Member Bands, and arrive at a recommendation for the quantity and source of surplus water available for transfer among the Reservations. This work will be accomplished in addition to the studies delineated in the immediately preceding response.

*• Describe how the environmental compliance estimate was developed. Has the compliance cost been discussed with the local Reclamation office?*

Not applicable as no pilot or field activities will be included in the preparation of the Water Marketing Strategy Plan.

**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
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## PROJECT BUDGET

This section of the Application will provide the budget information requested in the subject Notice of Funding Opportunity in element D.2.2.5.

### ***Funding Plan and Letter of Commitment***

The estimated total cost of preparing the proposed Water Marketing Strategy document is \$400,000. The IWA is requesting Federal funding in the amount of \$200,000 and is committed to contributing a matching amount equal to \$200,000 as a monetary contribution from IWA fund reserves. No in-kind contributions or costs will be incurred before the start of the project. There are no other source of funds being requested for this important element for the planning of the IWA water resource marketing strategy and the protection of the IWA and its' member agencies water rights, consisting of both surface and ground waters. The following Table is a summary of the Federal and non-Federal funding elements for the proposed project.

### ***Budget Proposal***

The Total Project Cost Table delineates the amount and source of funding for the proposed Water Marketing Strategy Document. Detailed budget information is presented following the summary information in this Table.

### **TOTAL PROJECT COST TABLE**

<b>SOURCE</b>	<b>AMOUNT</b>
Costs to be reimbursed with the requested Federal funding	\$200,000
Costs to be paid by the applicant	\$200,000
Value of third-party contributions	\$0
<b>TOTAL PROJECT COST</b>	<b>\$400,000</b>

**San Luis Rey Indian Water Authority**  
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**BUDGET ITEM DESCRIPTION**

BUDGET ITEM DESCRIPTION	COMPUTATION			
Salaries and Wages	\$/Unit	Quantity	Quantity Type	Total Cost
Project Manager (Jerimy Billy)	\$86.54/hr.	8 hrs.	Per mo.	\$17,000.00
Finance Director (Jim Kesaris)	130.00/hr.	2 hrs.	Per mo.	\$ 6,000.00
Admin Assistant (L. Zilth)	\$28.00/hr.	1 hr.	Per mo.	\$ 1,000.00
<b>Fringe Benefits</b>				
Full-Time Employees	\$5,000.00			\$5,000.00
Part-Time Employees				\$0
<b>Equipment</b>				
Misc.				\$0
<b>Supplies and Materials</b>				
Misc.			L.S.	\$2,015.00
<b>Contractual-Consultants</b>				
Stetson Engineers (Elements 2a,b,c; 3,4.)	\$200.00/hr.	500 hrs.	Hrly/NTE	\$100,000.00
Williamson Engineers/R.S. Williamson, P.E., R.L.S. (Elements 1a,b,c; 2a.b.c.; 3,4,5,6,7.)	\$195.00/hour	723 hrs.	Hrly/NTE	\$140,985.00
Engineering Assistant (A. Madrigal)	\$1,000.00/mo	24 mos.		\$24,000.00
Public Outreach Services (Elements 1a.b.c.d.;6,7)	\$40,000.00		L.S.	\$40,000.00
Legal (Pelcyger/Madrigal) Elements 1.a.b.c.; 2.c; 3,4,5)	See Below		L.S.	\$64,000.00
<b>Third Party In-Kind Contributions</b>				
Not Applicable				\$0
<b>Other</b>				
Not Applicable				\$0
<b>TOTAL ESTIMATED PROJECT COSTS:</b>				<b>\$400,000.00</b>



**San Luis Rey Indian Water Authority**  
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***Budget Narrative***

This section will explain and discuss the line-item elements included in the Budget Proposal immediately above. The major elements of the proposed Water Marketing Strategy project are delineated as follows and relate to the consultants participation in the identified elements:

1. Outreach and Partnership Building
  - a. Develop Outreach Strategy
  - b. Implement Public Participation elements
  - c. Form a water resources Coordination Council among local stakeholders and IWA.
  - d. Write a summary report to include in the Water Marketing Strategy document.
2. Wheeling Agreement to provide for the transfer of surplus groundwater from the Rincon Reservation to the Pauma Reservation in Phase 1, and to the Pala Reservation in Phase 2.
  - a. Participate in, and review engineering studies mandated, and performed by YMWD to determine capacity and hydraulic capability of the YMWD infrastructure to accommodate the proposed water transfers.
  - b. Analyze the costs associated with the infrastructure improvements which will be the responsibility of the IWA and its Member Bands to pay to implement the transfer of water. Make a recommendation to the Board of Directors of the IWA for the implementation options for the proposed Wheeling Agreement.
  - c. Negotiate the Technical and Legal components of a Wheeling Agreement with the YMWD to provide for the proposed water transfer.
3. Identify the water resources of the IWA and its Member Bands, quantifying to the extent that existing information is available. Utilize the information to provide support for strategic review of Sustainable Groundwater Management Act compliance efforts by other entities in the groundwater basin, which ill-advisedly have excluded the direct participation and partnership of the IWA and its Member Bands.
4. Develop and prepare a Groundwater Management Plan for the groundwaters under the control of the IWA and its Member Agencies which address need for sustainability, water quality and environmental protection consistent with the IWA and Member Bands goals and policies, consistent with Federal and State statutes and regulations.
5. Identify future potential water wheeling partners and water transfer opportunities that provide for the economic and environmental goals of the IWA and its Member Bands.
6. Prepare a Draft Water Marketing Strategy document that reports on the results of the above tasks.
7. Prepare a Final Water Marketing Strategy document that reflects the comments received on the Draft document described in Element 6.

**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
**NOFO R21AS00278**

***Salaries and Wages***

Estimated as described above. Full-time employees include Project Manager and Administrative Assistant. Part-time employee includes Finance Director.

***Fringe Benefits***

Estimated at approximately 25% of total salaries and wages of full-time employees - Jerimy and Administrative Assistant.

***Travel***

No travel anticipated at this time for the Project Manager.

***Equipment***

Non projected at this time.

***Materials and Supplies***

Estimate based on potential purchase of laptop computer, and printer required to complete strategic/economic feasibility plan. In addition, miscellaneous paper supplies, printing services required to complete marketing studies.

***Contractual - Legal***

Part-time Engineering Assistant expenditures as estimated above.

Legal services to be provided by: (1) R. Pelcyger estimated at 10% of \$20K monthly fees for the 24-month duration of the grant (\$48,000; and (2) E. Madrigal estimated at 2 hours per month times an hourly rate of \$325 per hour for the 24-month duration of the grant (\$16,000).

***Third-Party In-Kind Contributions***

None projected at this time.

***Environmental and Regulatory Compliance Costs***

Not Applicable for the work elements contained in the Water Marketing Strategy project.

***Other Expenses***

No Other Expenses are projected for the subject work.

***Indirect Costs***

Included under fringe benefits. No other indirect costs are estimated, or applicable.

**San Luis Rey Indian Water Authority**  
**WaterSMART Water Marketing Strategy Grant**  
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***Prohibition on Certain Telecommunication and Video Surveillance Services or Equipment***

No telecommunications or Video Surveillance Services or Equipment are included in the Water Marketing Strategy plan.

***Environmental and Cultural Resources Compliance***

Not applicable as no pilot activities or field work are included in the preparation of the Water Marketing Strategy plan.

Norma M. Contreras  
Chairwoman



Jack Musick Sr.  
Treasurer

Wendy Schlater  
Vice-Chairwoman

## LA JOLLA BAND OF LUISEÑO INDIANS

22000 Hwy 76 Pauma Valley, CA 92061  
P: (760)742-3771 | F: (760)742-1704

William C. Nelson II  
Council Member

Delia Gutierrez  
Secretary

March 26, 2021

Department of Interior, Bureau of Reclamation  
c/o Jerimy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. We firmly believe that this is a worthwhile and needed opportunity to develop a water marketing strategy that will greatly benefit the Member Tribes of SLRIWA and also the local community.

The present reservation was established on September 13, 1892. The La Jolla Reservation spans 8,541 acres along the southern slopes of Mount Palomar and descends in cascading terraces to the cool forests of the upper reaches of the San Luis Rey River. Members of the La Jolla Band belong to the Luiseño Tribe.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. La Jolla Band of Luiseño Indians fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Norma Contreras  
Chairwoman  
La Jolla Band of Luiseño Indians



**PALA BAND OF  
MISSION INDIANS**

PMB 50, 35008 Pala Temecula Road  
Pala, CA 92059  
Phone 760-891-3500 | Fax 760-742-1411

March 26, 2021

Department of Interior, Bureau of Reclamation  
c/o Jeremy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. We firmly believe that this is a worthwhile and needed opportunity to develop a water marketing strategy that will greatly benefit the Member Tribes of SLRIWA and also the local community.

The Pala Reservation is located in southern California. It was established by the Executive Order on December 27, 1875. The rancheria encompasses over 12,000 acres, including 4,000 acres of forests, 6 acres of wetlands, 8 acres of lake, and over 38 miles of streams. The San Luis Rey River courses through the center of the reservation. Members of the Pala Band belong to the Kuupangaxwicheh, or Cupeño, and Luiseño Tribes.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. The Pala Band of Mission Indians fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Robert Smith, Chairman  
Pala Band of Mission Indians



## *Pauma Band of Luiseño Mission Indians*

P.O. Box 369 • Pauma Valley, CA 92061 • (760) 742-1289 • Fax (760) 742-3422

*Established 1893*

March 25, 2021

Department of Interior, Bureau of Reclamation  
c/o Jeremy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. We firmly believe that this is a worthwhile and needed opportunity to develop a water marketing strategy that will greatly benefit the Member Tribes of SLRIWA and also the local community.

The reservation was established on August 18, 1893, by an Executive Order. The Pauma and Yuima Reservation lies in the northeastern corner of San Diego County, California, against the foothills of Mount Palomar. The Pauma and Yuima Indian Reservation is one of the homes of the Luiseño Tribe.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. Pauma Band of Luiseño Indians fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Temet Aguilar  
Chairman  
Pauma Band of Luiseño Indians

# Rincon Band of Luiseño Indians

One Government Center Lane | Valley Center | CA 92082  
(760) 749-1051 | Fax: (760) 749-8901 | rincon-nsn.gov



March 26, 2021

Department of Interior, Bureau of Reclamation  
c/o Jerimy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. It is our belief that this is a worthwhile and needed water marketing strategy that will greatly benefit the Member Tribes and local community.

The Rincon Reservation was established by an Executive Order on December 27, 1875. The Rincon Indian Reservation is in the northeastern corner of San Diego County, California, along the San Luis Rey River. Members of the Rincon Band belong to the Luiseño Tribe.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. Rincon Band of Luiseño Indians fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Bo Mazzetti  
Tribal Chairman  
Rincon Band of Luiseño Indians



## SAN PASQUAL BAND OF MISSION INDIANS

### SAN PASQUAL RESERVATION

March 29, 2021

TRIBAL COUNCIL

Stephen W. Cope  
Tribal Chairman

Justin Quis Quis  
Vice Chairman

Jenny Alto  
Secretary-Treasurer

Roberta Cameron  
Councilmember

Melody S. Arviso  
Councilmember

Department of Interior, Bureau of Reclamation  
c/o Jeremy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. We firmly believe that this is a worthwhile and needed opportunity to develop a water marketing strategy that will greatly benefit the Member Tribes of SLRIWA and the local community.

The original reservation was established July 1, 1910, under authority of an Act of January 12, 1891, as amended and supplemented. The current San Pasqual Reservation is comprised of five separate, noncontiguous tracts of dry, scrub-oak hill country in southern California. Residents of the San Pasqual Reservation are members of the Kumeyaay Tribe.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations, and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. San Pasqual Band of Mission Indians fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Stephen W. Cope  
Tribal Chairman  
San Pasqual Band of Mission Indians





861 Village Oaks Drive, Suite 100 • Covina, California 91724  
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Northern California • Southern California • Arizona • Colorado • Oregon

1168-01

Reply to: Covina

April 5, 2021

Department of Interior, Bureau of Reclamation  
c/o Jerimy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

It is our pleasure to write a letter in support for the San Luis Rey Indian Water Authority (SLRIWA) WaterSMART Grants application. We firmly believe that this is a worthwhile and needed opportunity to develop a water marketing strategy that will greatly benefit the Member Tribes of SLRIWA and also the local community.

Since its establishment in 1957, Stetson Engineers has maintained this focus on water in California and throughout the western United States. While the company has expanded its expertise over time to include all aspects of water, the primary focus has remained constant, which allows for the development of specialized expertise. In addition to maintaining a staff with specialized expertise in civil engineering, surface water, groundwater, and water rights, we utilize the latest technologies and tools to provide innovative and cost-effective solutions to complex water issues. Stetson's reputation as experts in the field of water resources is founded on dedication and a commitment to provide quality consulting services. By maintaining its focus on quality, the company has gained the trust of many long-term clients and has obtained notable recognition in the field of water resources by its peers and other leaders in the water industry.

It will be important for all the stakeholders to lay out a plan with a presentation and education as to the rights of the SLRIWA and the Tribes under various statues, regulations and agreements. The plan is to make it clear that all parties will greatly benefit by being knowledgeable of the opportunities and constraints present in the management of the water resources of the Upper San Luis Rey Basin. Stetson Engineers Inc. fully supports SLRIWA in its efforts for the development of a Water Marketing Strategy Plan that will help coordinate and best utilize these critical water resources.

Sincerely,

Stephen Johnson  
President  
Stetson Engineers Inc.

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April 5, 2021

Department of Interior, Bureau of Reclamation  
c/o Jerimy Billy  
San Luis Rey Indian Water Authority

Dear Grant Review Panel:

The Rainbow Municipal Water District was established in 1953 and is a Special District, organized under Section 71000 of the California Water Code. We are located in Northern San Diego County and count among our neighbors the Pala Band of Mission Indians who are a member of the San Luis Rey Indian Water Authority (SLRIWA). The District has worked cooperatively for years on water management activities with our tribal neighbors.

It is our pleasure to write this letter in support for the SLRIWA WaterSMART Grant application. We firmly believe that this is a worthwhile and needed opportunity to develop framework that will greatly benefit both the Member Tribes of SLRIWA and also the local community outside of the tribal lands.

There is tremendous opportunity in our region for tribal and non-tribal organizations to work together to both protect and responsibly utilize critical water resources. We look forward to working with our tribal neighbors to develop safe and reliable local resources for all of our communities.

Sincerely,

RAINBOW MUNICIPAL WATER DISTRICT

A handwritten signature in black ink, appearing to read "Tom Kennedy", is written over a circular stamp. The signature is fluid and cursive.

Tom Kennedy  
General Manager

# SAN LUIS REY INDIAN WATER AUTHORITY

## DIRECTORS

Bo Mazzetti, President  
Geneva Lofton, Vice President  
Pamela Arviso, Treasurer  
Steven Cope, Secretary  
Temet Aguilar, Member At Large  
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SPECIAL COUNSEL  
Robert S. Pelcyger

SPECIAL COUNSEL  
Art Bunce

GENERAL COUNSEL  
Eugene R. Madrigal

## RESOLUTION NO 03132021

(Authorization to Apply for WaterSMART Grants)

**WHEREAS**, the San Luis Rey Indian Water Authority (hereinafter “the Indian Water Authority”) was established in 1984 by the La Jolla, Rincon, San Pasqual, Pauma and Pala Band of Mission Indians (hereinafter “the Bands”) to advance the Bands’ efforts to safeguard water supplies for current and future needs, and to support and foster the economic development goals of all the Bands; and

**WHEREAS**, the establishment of the Indian Water Authority as a permanent inter-tribal entity and the means of the Indian Water Authority to act for the Bands as recognized and approved by Congress in the San Luis Rey Indian Water Rights Settlement Act, (Title I of Public Law 100-675, 102 Stat. 4000, as amended), (hereinafter “the Settlement Act”); and also provided that the Indian Water Authority shall be treated as an Indian entity under Federal law with which the United States has a trust relationship; and

**WHEREAS**, the purposes of the Settlement Act are to provide the Bands with a continuous and reliable water supply; to establish cooperative relationships among the Bands and outside entities; and also to foster the development of strong and independent economic bases for each of the member Bands; and

**WHEREAS**, The Indian Water Authority supports and wishes to submit an application in response to Funding Opportunity Number R21AS00278 WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year (FY) 2021, from the Bureau of Reclamation to develop a wheeling strategy.

**NOW THEREFORE BE IT RESOLVED**, that the Indian Water Authority hereby authorizes the Chief Executive Officer to submit an application for funding opportunity number: R21AS00278 WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year (FY) 2021, from the Bureau of Reclamation to develop a wheeling strategy;

**SAN LUIS REY**  
**Indian Water Authority**

**BE IT FURTHER RESOLED**, if the application authorized by this Resolution is approved, the Indian Water Authority hereby agrees to provide the amount of funding for in-kind contributions specified in the funding plan and use the WaterSMART Grants funds for eligible activities in the manner presented in the application as approved by the Department of Interior, Bureau of Reclamation;

**BE IT FURTHER RESOLVED**, if the grant authorized by this Resolution is approved, the Chief Executive Officer is authorized to negotiate and sign all necessary documentation with the Department of Interior, Bureau of Reclamation and will work with Reclamation to meet established deadlines for entering into a grant or cooperative agreement.

### CERTIFICATION

This is to certify that this Resolution No. 03132021 was adopted at a duly called meeting of the Board of Directors of the SLRIWA, at which a quorum was present, held on March 13, 2021, by a vote of 10 FOR, 0 Opposed, and 0 Abstaining.




Fred Bo Mazzetti, President



Geneva Lofton, Vice President



Pamela D. Arviso, Treasurer



Steven Cope, Secretary



Temet Aguilar, Member At Large

**SAN LUIS REY**  
**Indian Water Authority**

## Upload #2

Applicant: San Luis Rey Indian Water Authority  
Application Number: R-DO-2021-000461  
Project Title: San Luis Rey Indian Water Authority (SLRIWA) Water Marketing Strategy  
Plan  
Status: Complete  
Document Title: Form AttachmentForm\_1\_2-V1.2.pdf

GrantSolutions.gov was not able to attach this document Form AttachmentForm\_1\_2-V1.2.pdf due to technical reasons.