

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA
Board of Directors Engineering Workshop
Agenda
August 10, 2020 at 1:30 p.m.

IN AN EFFORT TO PREVENT THE SPREAD OF COVID-19 (CORONAVIRUS), AND
IN ACCORDANCE WITH THE GOVERNOR'S EXECUTIVE ORDER N-29-20,
**THERE WILL BE NO PUBLIC LOCATION FOR ATTENDING THIS
BOARD MEETING IN PERSON.**

MEMBERS OF THE PUBLIC MAY LISTEN AND PROVIDE
PUBLIC COMMENT TELEPHONICALLY BY
CALLING THE FOLLOWING NUMBER: 669-900-6833
OR JOIN BY ZOOM:

<https://us02web.zoom.us/j/83250660481>

Meeting ID: 832 5066 0481

1. Call to Order, Flag Salute and Roll Call

2. Public Comment: Members of the public may address the Board at this time concerning items relating to any matter within the Agency's jurisdiction. Speakers are requested to keep their comments to no more than five minutes. Under the Brown Act, no action or discussion shall take place on any item not appearing on the agenda, except that the Board or staff may briefly respond to statements made or questions posed for the purpose of directing statements or questions to staff for follow up.

3. Review of current recharge activities

4. Discussion fencing agency property near Cherry Valley Pump Station

5. Review DWR video "Delta Conveyance Project: A proposal to protect water supplies for the future" and discussion of local conveyance investment

6. Discuss Authorizing Consulting Services with Tully and Young Inc. for the Preparation of the 2020 Urban Water Management Plan (Page 2)

6. Announcement:

- A. Water Conservation & Education Workshop, August 13, 2020 at 1:30 p.m. – Teleconference/Zoom
- B. Regular Board Meeting, August 17, 2020 at 1:30 p.m. – Teleconference/Zoom
- C. Finance & Budget Workshop, August 24, 2020 at 1:30 p.m. – Teleconference/Zoom

7. Adjournment

***Information included in Agenda Packet**

(1) Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for Public inspection in the Agency's office at 1210 Beaumont Avenue, Beaumont during normal business hours. (2) Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Agency's office, located at 1210 Beaumont Avenue, Beaumont, California 92223, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Web site, accessible at <http://www.sgpwa.com>. (3) Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Agency (951 845-2577) at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

San Gorgonio Pass Water Agency

DATE: August 10, 2020
TO: Engineering Workshop
FROM: Lance Eckhart, General Manager
BY: Lance Eckhart, General Manager
SUBJECT: DISCUSS AUTHORIZING CONSULTING SERVICES WITH TULLY AND YOUNG INC. FOR THE PREPARATION OF THE 2020 URBAN WATER MANAGEMENT PLAN

RECOMMENDATION

Staff requests the Engineering Workshop discuss this item and recommend that the Board of Directors consider authorizing consulting services with Tully and Young Inc. for the preparation of San Gorgonio Pass Water Agency’s 2020 Urban Water Management Plan (UWMP) at a cost not to exceed \$93,000.

PREVIOUS CONSIDERATION BY COMMITTEE/BOARD OF DIRECTORS

- Board of Directors – May 18, 2020: The Board discussed this item and considered a sole source contract for the consulting firm who prepared the Agency’s 2015 Urban Water Management Plan. The Board considered the item and requested a total of three proposals be brought back to the Board for consideration.

BACKGROUND

The California Water Code requires that wholesale and retail water providers of at least 3,000 acre-feet of water or with 3,000 or more retail connections, prepare and submit an Urban Water Management Plan (UWMP) every five years. San Gorgonio Pass Water Agency (Agency) will be updating the existing UWMP for 2020. The locally adopted, 2020 UWMP must be submitted to the Department of Water Resources by July 1, 2021.

During the 2015 UWMP effort, long term supply opportunities associated with additional State Water Project storage and conveyance improvements/investments were identified. Conversely, medium-term (10-20 year) water supply challenges were identified. Within the Agency region, three retail suppliers are large enough to necessitate the preparation of their own retail UWMP. It will be important that these retail plans tier off the regional wholesale plan, work collectively with the regional wholesale plan, are legally defensible for the wholesale and retail agencies, and identify consistent efforts to collaboratively address future supply and demand challenges.

ANALYSIS

Three proposals were received by the Agency for consideration of preparation of the 2020 Wholesale UWMP. Contributing firms were Kennedy-Jenks, Tully & Young and Water Systems Consulting.

After careful consideration and review of the proposals from all three firms, Tully & Young had the best approach to address unique challenges associated with a wholesale provider and specifically anticipated legal/policy State Water Project challenges. Of note is that the principal in charge for the Agency's UWMP would be a licensed water rights attorney who also serves as a principle author for the Water Supply section of the Department of Water Resources 2020 UWMP Guidebook. UWMP's and their connection to regional wholesale (and associated retail) providers are becoming more heavily relied upon and scrutinized by the state. This is especially true in areas of economic growth. Therefore, considering the area's foreseeable supply challenges, it will be important to the Agency and stakeholders to have a legally defensible approach to UWMP planning for the region. Tully & Young also provided the greatest value when considering costs and hours necessary to be dedicated to the program.

FISCAL IMPACT

The Fiscal Impact of this proposal includes a total cost not to exceed \$93,000. This has been budgeted in the FY 2020-21 budget.

ACTION

Motion to recommend to the Board of Directors to authorize consulting services with Tully and Young Inc. for the preparation of San Gorgonio Pass Water Agency's 2020 Urban Water Management Plan.

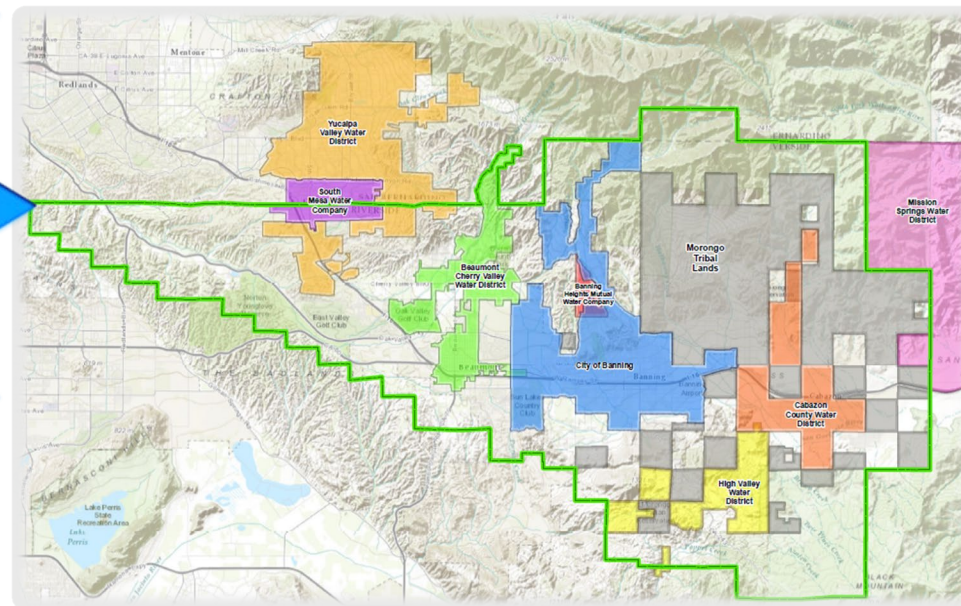
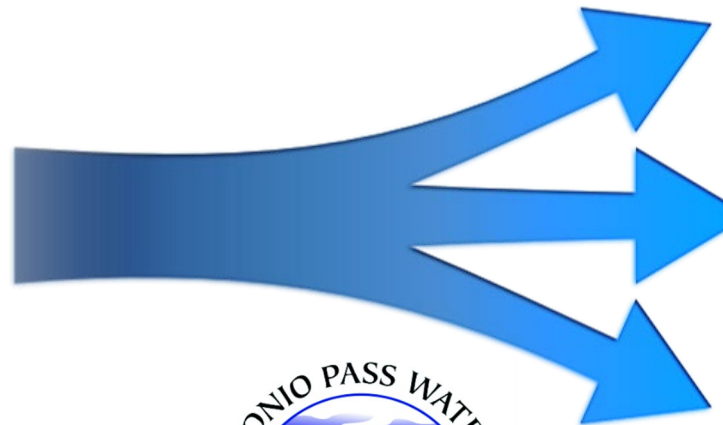


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2020 WHOLESALE UWMP CONSULTANT SELECTION

ENGINEERING WORKSHOP, AUGUST 10, 2020





Our Mission

The San Gorgonio Pass Water Agency's mission is to import supplemental water and to protect and enhance local water supplies for use by present and future water users and to sell imported water to local water districts within the service areas of the San Gorgonio Pass Water Agency.

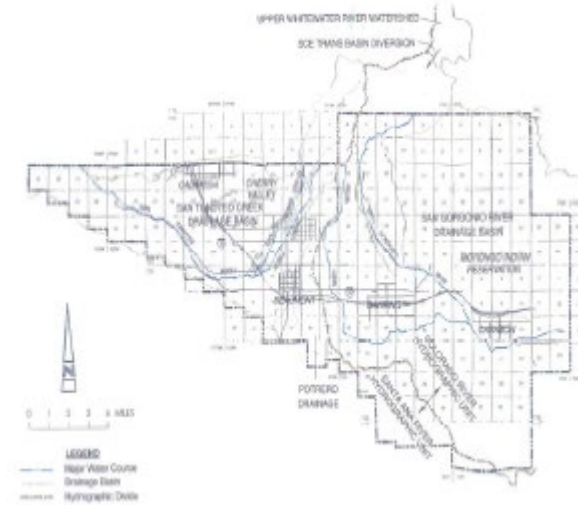
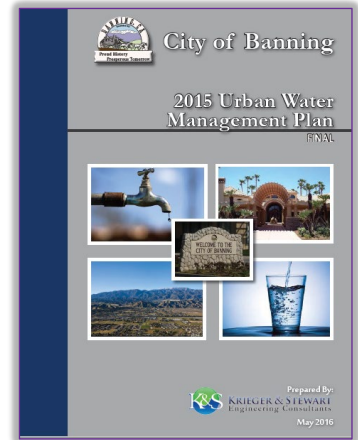
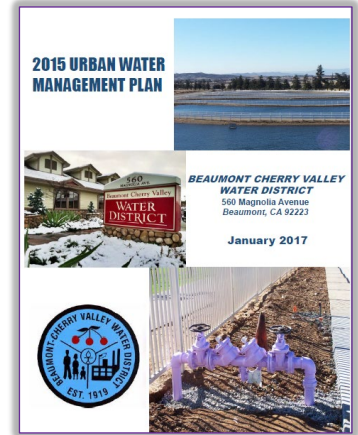
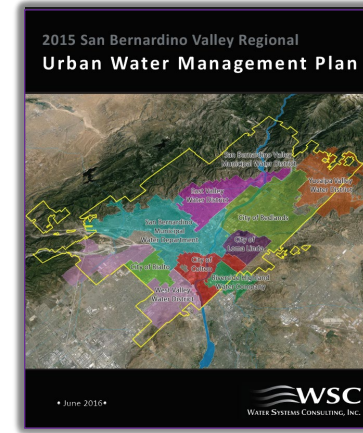
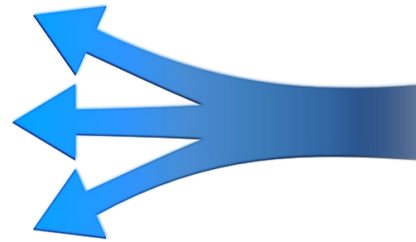
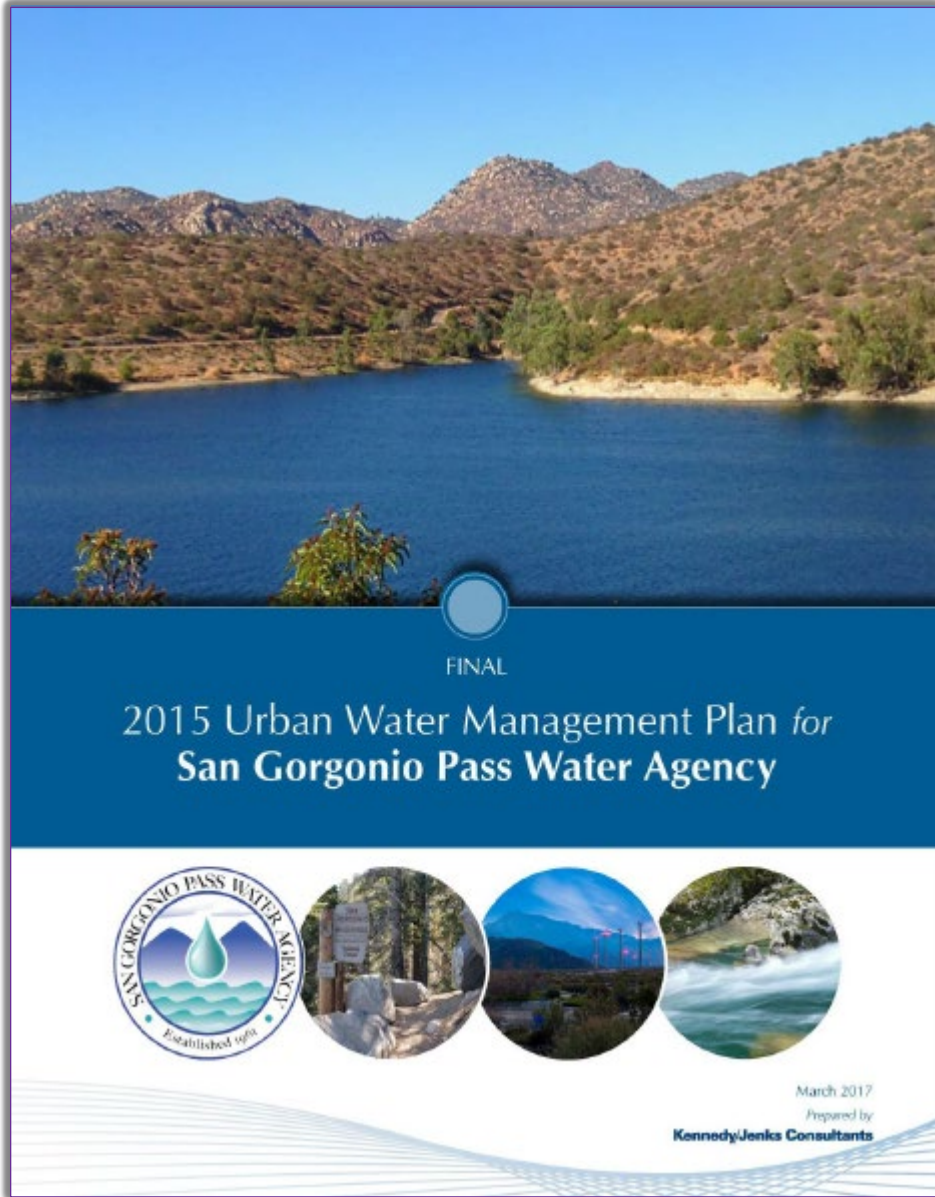
Our Vision

The San Gorgonio Pass Water Agency will partner with other local stakeholders to assure that growing regional water needs are met, optimizing the use of existing resources, without adverse impacts on local groundwater basins.

In order to bring this vision to fruition, we will:

- Play a leadership role in managing local water resources.
- Bring supplemental water to the region to meet short and long-term needs.
- Develop and work from a financial plan to ensure that funding to reach our goals is available.







HOW WILL YOU MEET DEMANDS? SHOW ME...

POPULATION PROJECTIONS FOR THE SGPWA SERVICE AREA

Subarea	2015	2020	2025	2030	2035	2040
SGPWA	87,192 ^(a)	96,954	107,809	119,880	133,302	148,226

PROJECTED WATER DEMANDS ON SGPWA (AF)

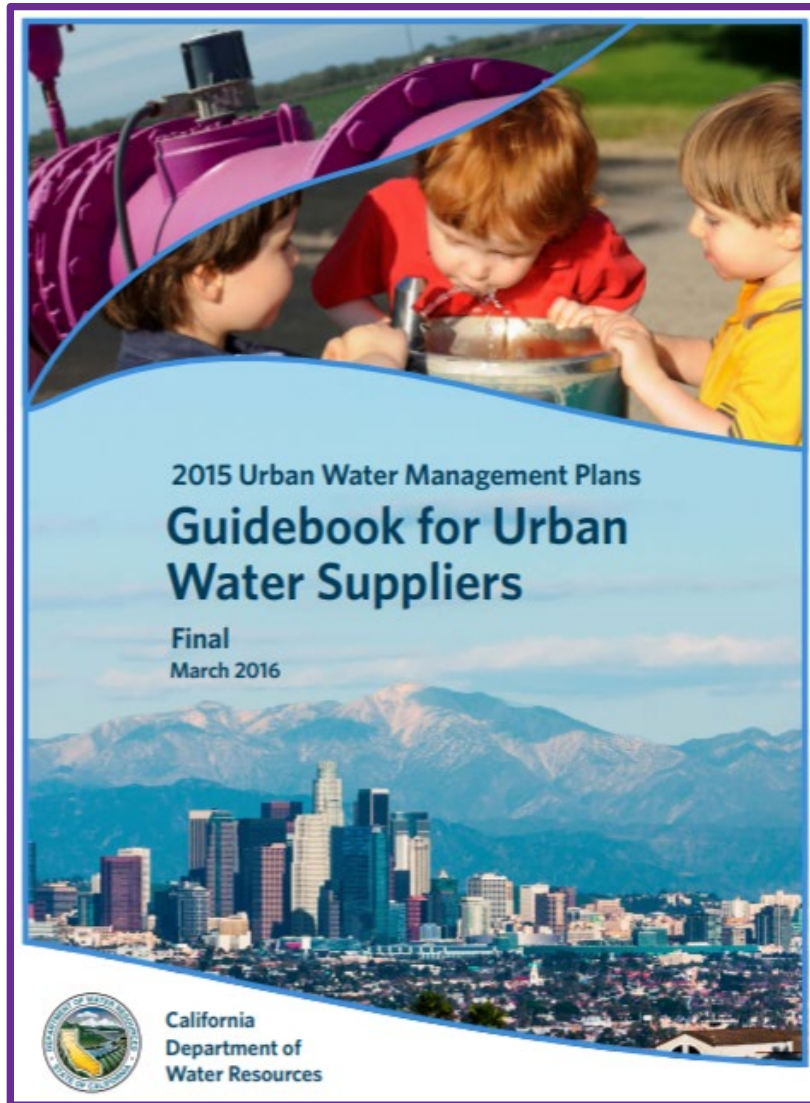
Agency Name	2020	2025	2030	2035	2040
BCVWD ^(a)	10,860	12,476	14,087	15,886	17,334
City of Banning ^(b)	-	501	1,344	2,237	2,718
YVWD ^(c)	1,809	1,967	2,162	2,391	2,644
Other ^(d)	500	1,600	2,800	3,900	5,000
Total Water Demands	13,169	16,544	20,393	24,414	27,696





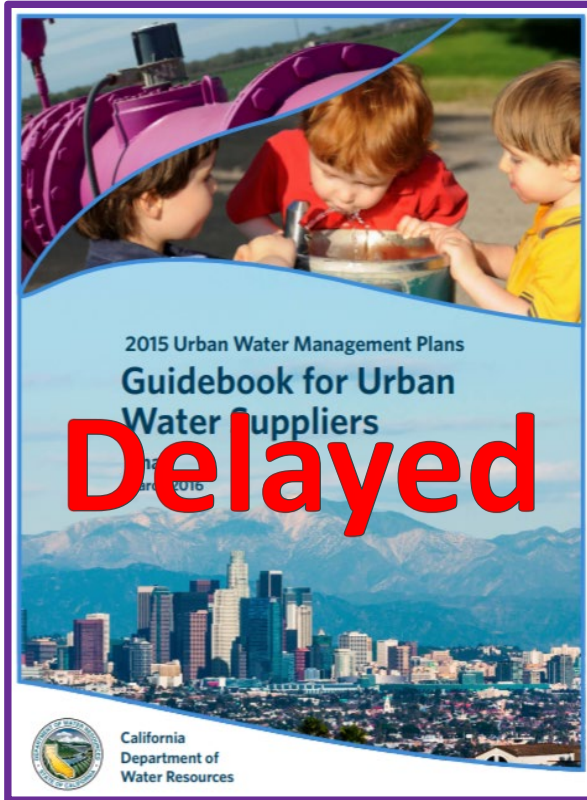
WHAT IS AN UWMP?

- Ensure long-term water supplies
- Provides managers and the public with a broad perspective of water supply issues
- Estimate averages/ long-term supplies ≥ 20 years
- Anticipate demands
- Anticipate droughts
- Must be prepared every 5 years
- Applies to 3,000 connections or 3,000 AFY suppliers
- Ever increasing state consistency





WHAT'S NEW?



UWMP CONTENT UPDATES

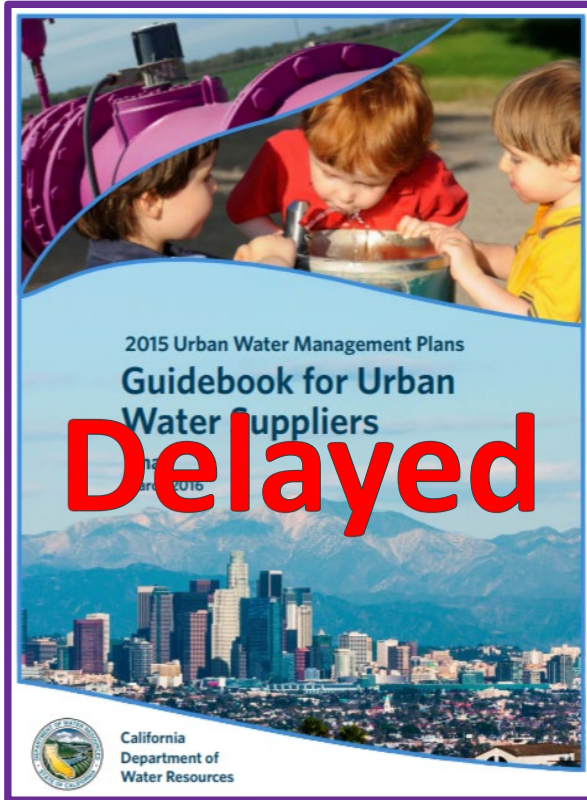
- Population Projections (DWR tool available)
- Supply and Demand Forecasts (must consider land use)
- Water Loss Audits (SB 555)
- Water Shortage Contingency Plan (more comprehensive)
- Associated Forms and Tables

NEW UWMP CONTENT

- Methodology for Annual Water Supply & Demand Assessment
- Reporting on Compliance with SBx7-7 Targets
- Making Conservation a CA Way of Life (AB 1668/SB 606)
- Conduct Drought Risk Assessment (every 5 years, for a 5-year drought)
- Reporting on Achieving Water Loss Standard
- Address Water System Seismic Risk Mitigation
- Consistency with Groundwater Sustainability Plan (GSP)
- Supply Projections
- Calculate energy intensity of water
- Estimate water savings from codes and standards



WHAT'S NEW?



UWMP CONTENT UPDATES

- Population Projections (DWR tool available)
- *Supply and Demand Forecasts (must consider land use)*
- Water Loss Audits (SB 555)
- *Water Shortage Contingency Plan (more comprehensive)*
- Associated Forms and Tables

NEW UWMP CONTENT

- Methodology for *Annual Water Supply & Demand Assessment*
- Reporting on Compliance with SBx7-7 Targets
- Making Conservation a CA Way of Life (AB 1668/SB 606)
- *Conduct Drought Risk Assessment (every 5 years, for a 5-year drought)*
- Reporting on Achieving Water Loss Standard
- *Address Water System Seismic Risk Mitigation and Vulnerability*
- *Consistency with Groundwater Sustainability Plan (GSP)*
- *Supply Projections*
- Calculate energy intensity of water
- Estimate water savings from codes and standards



RFP Process

Three proposals were requested from qualified firms

- Kennedy-Jenks
- Tully & Young Inc.
- Water Systems Consulting



ANALYSIS OF PROPOSALS

Kennedy Jenks

- Total Hours – 554
- Cost/Hour - \$227
- Have worked with SGPWA in past
- Prepared 2015 UWMP

Tully & Young Inc.

- Total Hours – 516
- Cost/Hour - \$180
- Focus on macro supply issues and legal defensibility of UWMP
- Principle project manager water rights attorney

Water Systems Consulting

- Total Hours – 430
- Cost/Hour - \$203
- Prepared Valley's 2015 UWMP





RFP Process

- Focus on regional collaborative consistency and legal defensibility
- Familiarity with Delta and SWP developing legal/policy issues
- Principal-in-Charge is an experienced water rights attorney
- Provided greatest value

RECOMMENDATION

Staff requests the Committee recommend that the Board of Directors authorize consulting services with Tully and Young Inc. for the preparation of San Geronio Pass Agency's 2020 Urban Water Management Plan at a cost not to exceed \$93,000.

