

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA
Board of Directors Engineering Workshop
Agenda
May 12, 2014 at 1:30 p.m.

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. To comment on specific agenda items, please complete a speaker's request form and hand it to the board secretary.

3. Discussion on Water Shortage Policy* (Page 2)

4. Review of 2014-2015 Engineering and Consulting Budget* (Page 5)

5. Announcements

- A. Regular Board Meeting, May 19, 2014 at 1:30 p.m.
- B. The office will be closed Monday, May 26, 2014 in observance of Memorial Day
- C. Finance and Budget Workshop, Tuesday, May 27, 2014 at 1:30 p.m.
- D. San Gorgonio Pass Regional Water Alliance – Technical Committee Meeting, May 28, 2014 at 4:00 p.m. – Banning City Call Conference Room
- E. San Gorgonio Pass Regional Water Alliance Meeting
May 28, 2014 at 6:00 p.m. – Banning City Council Chambers

6. 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.

DRAFT POLICY

WATER SHORTAGE PLAN

WHEREAS, the San Geronio Pass Water Agency (“Agency”) is a State Water Project (“SWP”) Contractor authorized to acquire waterworks, waters, and/or water rights, including but not limited to, water from the State of California from the SWP, and to provide, sell, and deliver that water under the control of the Agency to cities, agencies, districts, persons, corporations or private entities within the Agency (“Retail Agency(ies)”) for use within the service area of the Agency. The Agency is a wholesale water agency organized and operating under the Chapter 101 of the San Geronio Pass Water Agency Law set forth in the Water Code Appendix; and

WHEREAS, the Agency has a contract with the California Department of Water Resources for 17,300 acre-feet of SWP water which is designated as “Table A Water” and which is used to supplement local demands including eliminating groundwater overdraft; and

WHEREAS, the Agency is required to order SWP water from the California Department of Water Resources. The Board desires to adopt a policy regarding how the Agency will allocate deliveries of water to Retail Agencies during single and multiple dry years where the total amount of annual orders from Retail Agencies exceeds the amount of SWP water available in that calendar year or years. This policy shall pertain to the allocation of SWP water that is designated as Table A Water, **Yuba water, and other water not designated as “spot water” that is delivered at the request of a Purchaser. It shall not apply to Carryover Water, which shall be delivered at the discretion of the Board of Directors.**

WHEREAS, Water Code Section 375 et seq. provides that the Agency may, by a majority vote of the members of the Board after holding a public hearing upon notice, adopt and enforce a water shortage plan, such as the plan set forth herein, to allocate deliveries of water to Retail Agencies during single and multiple dry years; and

Section 3 ARTICLE IV, DELIVERY, Section 4.11 Water Shortage Plan is hereby added to the Rules And Regulations For SGPWA Water Service as follows:

1. Definitions

(a) Water Shortage Year(s) – a calendar year or years in which the total amount of SWP Orders from retail water agencies, which are necessary to meet actual demands of retail water agencies, plus water required by the Agency, as defined below, exceeds the amount of SWP Water that is available for purchase by the Agency from the SWP in that applicable calendar year.

(b) First Priority Water Deliveries - Section 101-15.5 of the San Geronio Pass Water Agency Act provides that in allocating water received from the State Water Project, the highest priority shall be given to eliminating groundwater overdraft conditions within the Agency’s boundaries. Therefore, the Board hereby

determines that the first five percent (5%) of the total amount of SWP Orders from retail water agencies shall be **allocated to direct delivery customers for groundwater overdraft elimination in a given calendar year.**

(c) Second Priority Water Deliveries - SWP Orders from retail water agencies for deliveries to the connection or other facilities of the retail agency for domestic, industrial, and municipal purposes (direct deliveries) in a given calendar year.

(d) Third Priority Water Deliveries - SWP water to be purchased by the Agency to be used in the Agency's discretion and which will be over and above the water needed to meet water demand projections for direct deliveries. Third priority water deliveries shall not exceed 10% of the total amount of SWP Orders from retail water agencies in a given calendar year. **The Board of Directors shall have discretion to change this percentage in any given year, based on retail water agency needs in that year.**

(e) Fourth Priority Water Deliveries - SWP Orders from retail water agencies for SWP water which would be utilized for groundwater replenishment by spreading or injecting in order to meet projected demands of retail water agencies in a given calendar year.

(f) Fifth Priority Water Deliveries - SWP Orders from retail water agencies for SWP water which would be utilized for groundwater replenishment in excess of retail water agencies' demands in a given calendar year.

2. Allocations

(a) Water Shortage Year Allocation - If during any particular Water Shortage Year, the sum of 5% of total retail agency SWP Orders and direct delivery SWP orders exceeds the amount of SWP water which is available for purchase by the Agency at any time during that Water Shortage Year, then the only deliveries of SWP water by the Agency for that Water Shortage Year shall be for direct deliveries. Said determination shall be made on a year-by-year basis for any such year which may be deemed to be a Water Shortage Year.

(b) SWP Water Exceeds First and Second Priority Water Delivery Needs - If the amount of SWP water available for purchase by the Agency exceeds the total amount of SWP Orders necessary to meet all of the First and Second Priority Water Deliveries, then Third Priority Water Deliveries will be made, **if the Board determines that the water required by the Agency in that year is greater than zero.**

(c) SWP Water Exceeds First, Second, and Third Priority Water Needs - If the amount of SWP water available for purchase by the Agency exceeds the total amount of SWP Orders necessary to meet all of the First, Second, and Third Priority water deliveries, then Fourth Priority Water Deliveries will be made. Fourth Priority Water Deliveries will be made in proportion to the ordered amount

of SWP water by each retail water agency. Each retail water agency who orders replenishment water under a Fourth Priority Water Delivery shall receive an equal allocation of the available SWP water for said Fourth Priority Water Deliveries in proportion to all other retail water agencies who have made such orders.

(d) SWP Water Exceeds First, Second, Third, and Fourth Priority Water Needs – If the amount of SWP water available for purchase by the Agency exceeds the total amount of SWP Orders necessary to meet all of the First, Second, Third, and Fourth Priority water deliveries, then the water year shall not be classified as “water short” and no water shortage plan shall be implemented by the Agency.

3. Use Of Agency Purchase The Board of Directors shall have the discretion to determine how the Agency Purchase for **Third Priority Water** is utilized, as described below.

(a) Selling said water to a retail water agency for direct delivery or groundwater replenishment based on a demonstrated need in a particular calendar year and pursuant to a written request and procedures as may be determined by the Board or the Agency’s General Manager.

(b) Utilizing/storing said water for overdraft mitigation.

(c) Utilizing the water to meet the terms of a previous water exchange agreement with another State Water Contractor or other water agency, or to participate in a water exchange in order to obtain water for a future year.

(d) Designating said water as carry over water for use by the Agency in the next year or a future year.

4. Potential Availability Of Spot Water - In a Water Shortage Year, there may be “Spot Water” available for purchase by a retail water agency at an additional cost. “Spot Water” is commonly referred to as water that may be available for purchase from the SWP or from another source in any given year for that year only. In the event that Spot Water is available and a retail water agency desires to acquire said water, said retail water agency shall submit a written request pursuant to procedures as may be determined by the Board or the Agency’s General Manager. All additional costs of purchasing and delivering said Spot Water shall be the sole responsibility of the requesting retail water agency. For example, the Agency would purchase such water specifically for delivery to one or more requesting retail water agencies and the Agency would pass through all costs associated with said purchase and delivery said retail water agencies in proportion to their requests.

2014-15 Engineering and Consulting Budget

| | | DRAFT | |
|----------------------------------|---------------------------------|------------|---|
| Recharge | Mountain View Connection Design | 100,000 | Carried over from last year |
| | BARF Post Design | | |
| | Atkins Global | 175,000 | Per proposal from Atkins (less \$25,000 for this fiscal year) |
| | First Carbon Solutions | 50,000 | Per proposal from First Carbon Solutions |
| | BARF Connection Final Design | 5,000 | To complete design, including contract docs |
| Capacity Fee | Nexus study | 45,000 | Per proposal from Taussig |
| | Nexus study support | 40,000 | Best estimate of additional work to be done |
| USGS | Monitoring only | 95,000 | Includes Burnt Cyn but not LSG, which is debt service |
| Financial studies | Financial modeling | 20,000 | |
| 5 / 6 | Rate nexus study | 45,000 | |
| Modeling for 15.5 | | 25,000 | Best guess at this time |
| Calimesa Basin Borings | | 44,000 | Per conversations with Valley District (matches SMWC) |
| 2015 UWMP | | 50,000 | Per conversation with Mary Lou Cotton |
| Emerging Contaminants Task Force | | 5,000 | As a member, we are billed for this each year |
| General Agency Engineering | Miscellaneous | 15,000 | |
| | | \$ 714,000 | |

Note: \$225,000 of this to come from new infrastructure reserve (post-design for BARF)

SAN GORGONIO PASS WATER AGENCY
FISCAL YEAR BUDGET 2013-14
BUDGET VS. REVISED BUDGET VS. ACTUAL
GENERAL FUND APPROVED JULY 1, 2013
DEBT SERVICE FUND APPROVED AUGUST 5, 2013

FOR THE FISCAL YEAR JULY 1, 2013 - JUNE 30, 2014

| | ADOPTED BUDGET | REVISIONS TO BUDGET | TOTAL REVISED BUDGET | ACTUAL YTD | REMAINING PERCENT OF BUDGET |
|---|-------------------|------------------------|----------------------------|---------------|-----------------------------------|
| GENERAL FUND - EXPENSES | | | | | |
| GENERAL ENGINEERING | | | | | |
| RECHARGE | | | | | |
| BEAMONT AVE. RECHARGE FACILITY CEQA | 42,000 | | 42,000 | 0.00 | 100.00% |
| B.A.R.F. SERVICE CONNECTION (MT. VIEW CONNEC.) | 100,000 | | 100,000 | 0.00 | 100.00% |
| B.A.R.F. DESIGN PIPELINE | 59,000 | | 59,000 | 0.00 | 100.00% |
| B.A.R.F. DESIGN RECHARGE FACILITY | 30,000 | | 30,000 | 0.00 | 100.00% |
| B.A.R.F. POST DESIGN | 25,000 | | 25,000 | 0.00 | 100.00% |
| B/ _o IING PIPELINE CEQA | 30,000 | | 30,000 | 0.00 | 100.00% |
| B/ _o IING PIPELINE DESIGN | 80,000 | | 80,000 | 0.00 | 100.00% |
| STU _o S | | | | | |
| USGS - Agreement #23100 | 135,000 | | 135,000 | 0.00 | 100.00% |
| WATER RATE NEXUS STUDY | 75,000 | | 75,000 | 0.00 | 100.00% |
| CAPACITY FEE NEXUS STUDY UPDATE | 45,000 | | 45,000 | 0.00 | 100.00% |
| SUPPORT - CAPACITY FEE & COOPERATIVE AGREEMENTS | 30,000 | | 30,000 | 0.00 | 100.00% |
| EMERGING CONTAMINANTS TASK FORCE | 5,000 | | 5,000 | 0.00 | 100.00% |
| WATER SUPPLY UPDATE | 27,000 | | 27,000 | 0.00 | 100.00% |
| UPDATED UWMP | 35,000 | | 35,000 | 0.00 | 100.00% |
| OTHER PROJECTS | | | | | |
| STRATEGIC PLAN IMPLEMENTATION - COMMUNICATIONS | 15,000 | | 15,000 | 0.00 | 100.00% |
| WATER QUALITY MODELING (SAN TIMETEO) | 5,000 | | 5,000 | 0.00 | 100.00% |
| SUPPLEMENTAL FUNDING AGREEMENT FOR BDCP | 65,000 | | 65,000 | 0.00 | 100.00% |
| GENERAL AGENCY - CEQA ANALYSIS AND GIS SERVICES | 5,000 | | 5,000 | 0.00 | 100.00% |
| TOTAL GENERAL ENGINEERING | 808,000 | 0 | 808,000 | 0.00 | 100.00% |