

**CITY OF VISALIA &
KAWEAH DELTA WATER
CONSERVATION DISTRICT
WATER MANAGEMENT PROGRAM**

2022 Annual Report

Management Committee:

City of Visalia

Steve Nelsen – Council Member

Staff:

Leslie Caviglia, City Manager

Rhett Anderson, Water Resources Manager

Kaweah Delta Water Conservation District

Don Mills – Director

Staff:

Mark Larsen – Manager

Larry Dotson – Sr. Engineer

Dennis Keller – Consultant

Submitted By:

Kaweah Delta Water Conservation District

May 11, 2023

Water Management Program: 2022 Annual Report

Water Acquired

There was not any water acquired through the program during the 2022 calendar year.

Water Rights Acquired

There were not any water rights acquired through the program during the 2022 calendar year.

Actual Water Deliveries

There was not any water delivered through the program during the 2022 calendar year.

Planning Activities

During this reporting year there were no progress meetings of the Management Committee due to COVID restrictions and recognition that there were no critical subjects for the Committee to consider.

Planning activities for the year continued to focus on the feasibility of implementing groundwater recharge improvements to natural channels that flow through the City of Visalia. The program also investigated modifications to existing and proposed City storm water basins toward multi-operational use that would include groundwater recharge through possible interconnection to surface water supply systems

The other major goal that the plan addresses is the acquisition and delivery of available surface water for groundwater recharge to the benefit of the City. The Management Committee proposed an authorization of a predetermined expenditure limit of \$100,000 at a maximum rate of \$35.00 per acre-foot toward the purchase of imported surface water for the 2022 calendar year. Such authorization provides a means to respond in a timely manner to available opportunities to acquire water without being encumbered by the program's committee meeting and consent procedure.

The program's planning focus and goals for the 2022 calendar year were presented in an annual plan and approved by the District in March 2022 and the City in April 2022. The document provides guidance to staff for implementation of action items that work toward achieving long and short term program goals. A copy of 2022 Annual Plan is included with this report as *Attachment No. 1*.

Engineering Activities

Engineering activities for the calendar year consisted primarily of cooperation between the District and the City in the development of improvement plans for the Eastside Regional Park Project and Peoples Basin Project. Both projects will function as multipurpose facilities with storm water layoff and groundwater recharge benefits. The projects are expected to start construction in 2022.

Facilities Acquired

There were not any facilities acquired through the program during the 2022 calendar year.

Facilities Constructed

There were not any facilities constructed through the program during the 2022 calendar year.

Water Management Program: 2022 Status Report

Kaweah Delta Water Conservation District / City of Visalia Program Funding (Calender Year 2022)

DESCRIPTION	GENERAL PROGRAM		INDIVIDUAL PROGRAMS					
			Water Rights		Water Purchase		Design & Construction	
	Activity	Balance	Activity	Balance	Activity	Balance	Activity	Balance
Beginning Balance		1,236,213.64		282,728.46		302,228.36		651,256.82
January Payment	12,483.29	1,248,696.93	1,248.33	283,976.79	2,496.66	304,725.02	8,738.30	659,995.12
January Disbursement		1,248,696.93		283,976.79		304,725.02		659,995.12
February Payment	12,483.29	1,261,180.22	1,248.33	285,225.12	2,496.66	307,221.68	8,738.30	668,733.42
February Disbursement		1,261,180.22		285,225.12		307,221.68		668,733.42
March Payment	12,483.29	1,273,663.51	1,248.33	286,473.45	2,496.66	309,718.34	8,738.30	677,471.72
March Disbursement		1,273,663.51		286,473.45		309,718.34		677,471.72
Jan/Feb/Mar Interest	993.46	1,274,656.97	223.45	286,696.90	241.58	309,959.92	528.43	678,000.15
April Payment	12,483.29	1,287,140.26	1,248.33	287,945.23	2,496.66	312,456.58	8,738.30	686,738.45
April Disbursement		1,287,140.26		287,945.23		312,456.58		686,738.45
May Payment	12,483.29	1,299,623.55	1,248.33	289,193.56	2,496.66	314,953.24	8,738.30	695,476.75
May Disbursement		1,299,623.55		289,193.56		314,953.24		695,476.75
June Payment	12,483.29	1,312,106.84	1,248.33	290,441.89	2,496.66	317,449.90	8,738.30	704,215.05
June Disbursement		1,312,106.84		290,441.89		317,449.90		704,215.05
Apr/May/Jun Interest	2,361.79	1,314,468.63	522.79	290,964.68	571.41	318,021.31	1,267.59	705,482.64
July Payment	13,257.26	1,327,725.89	1,325.73	292,290.41	2,651.45	320,672.76	9,280.08	714,762.72
July Disbursement		1,327,725.89		292,290.41		320,672.76		714,762.72
August Payment	13,257.26	1,340,983.15	1,325.73	293,616.14	2,651.45	323,324.21	9,280.08	724,042.80
August Disbursement		1,340,983.15		293,616.14		323,324.21		724,042.80
September Payment	13,257.26	1,354,240.41	1,325.73	294,941.87	2,651.45	325,975.66	9,280.08	733,322.88
September Disbursement		1,354,240.41		294,941.87		325,975.66		733,322.88
Jul/Aug/Sep Interest	4,062.72	1,358,303.13	884.82	295,826.69	977.93	326,953.59	2,199.97	735,522.85
October Payment	13,257.26	1,371,560.39	1,325.73	297,152.42	2,651.45	329,605.04	9,280.08	744,802.93
October Disbursement		1,371,560.39		297,152.42		329,605.04		744,802.93
November Payment	13,257.26	1,384,817.65	1,325.73	298,478.15	2,651.45	332,256.49	9,280.08	754,083.01
November Disbursement		1,384,817.65		298,478.15		332,256.49		754,083.01
December Payment	13,257.26	1,398,074.91	1,325.73	299,803.88	2,651.45	334,907.94	9,280.08	763,363.09
December Disbursement		1,398,074.91		299,803.88		334,907.94		763,363.09
Oct/Nov/Dec Interest	7,269.99	1,405,344.90	1,558.98	301,362.86	1,741.52	336,649.46	3,969.49	767,332.58

Attachment No. 1

VISALIA WATER MANAGEMENT COMMITTEE

2022 Annual Plan

Background

On December 31, 2001, the City of Visalia ("City") and the Kaweah Delta Water Conservation District ("District") entered into an Agreement ("Agreement"), a copy of which can be found attached to the Minutes of the October 2, 2001 meeting of the Board of Director's for Kaweah Delta Water Conservation District. The Agreement provides that a Management Committee be formed. The Management Committee is to be comprised of representatives of the City and District. Specifically, the Management Committee is to be "comprised of one member from each of the governing boards and other staff and technical representatives of the City and the District." The Management Committee is required to meet "as necessary." Further, the Agreement directs that the Management Committee "shall each year develop an annual plan to achieve the purpose as specified in paragraph 1 which plan shall be mutually agreeable to the parties hereto." This document is intended to fulfill the requirement for the Management Committee, which has become known as the Visalia Water Management Committee, to develop an annual plan.

Objectives

According to the Agreement, the primary purpose of the Agreement and the Management Committee "is to maintain existing water rights and acquire additional water supplies for the primary benefit of the residents of the City of Visalia." Another purpose of the Agreement "is to provide funding mechanisms for the maintenance and acquisition of such water supplies and for the construction of facilities necessary to apply such water to the benefit of the residents of the City." In the Agreement, the City and the District expressed their intent "that the activities undertaken pursuant to this program will result in maintenance and enhancement of groundwater levels in and around the City." Finally, the document provides that "each year an annual plan will be developed to identify specific activities to meet these purposes.

Short Range Goals

In the near term, the Management Committee intends to continue to accumulate money in its funds as a result of the annual contributions by the City as required by the Agreement. Of the monies collected in the fund, it intends to spend approximately 70% toward water project design, construction and land rights, 20% toward water purchases and 10% toward the purchase of water rights.

Long Range Goals

The Water Management Committee's long term objectives are to replenish and enhance the groundwater used by the City to provide water to the residents of the City. By doing so it hopes to eventually achieve an ongoing and long-term balance between groundwater extractions and groundwater replenishment in the groundwater basin utilized to provide water to the residents of the City.

Action Items

The City and the District, by their adoption of this 2022 Annual Plan, hereby authorize certain actions to be taken during 2022 as follows:

- 1) For both the District and the City to carry out the purposes as established by Section 1 of the Agreement to the benefit of groundwater utilized to provide water to the residents of the City.
- 2) For both the District and the City to participate in Management Committee meetings upon reasonable call and notice by either party. Regularly scheduled meetings shall occur semi-annually and be set for the third Tuesday of the months of May and November at 3:00 pm at the District's office.
- 3) For the City to make the annual payment as required by Section 3 of the Agreement; and
- 4) For the District to administer program funds as directed by the Management Committee. The following funding objectives have been established so as to provide for a means to carry out the purposes of the Agreement. Funding objectives are presently set at 70 percent for groundwater improvement projects, 20 percent for surface water purchases for groundwater recharge and 10 percent for acquisition of available surface water rights; and
- 5) For the City and District to continue to investigate and pursue groundwater recharge improvement projects including studies for delivery system improvements and optimization. The program herein allocates \$15,000 for preliminary investigation toward the research and development of possible future projects.
- 6) Upon mutual agreement by the District General Manager and the City Manager, without further approval from the Management Committee, to use the agreement's program funds on deposit with the District to purchase up to \$300,000 worth of water, at a rate of no more than \$150 per acre foot, and import such water into the Kaweah Basin for recharge in basins, natural channels and artificial channels located either within the City or within close enough proximity to the City, on an annual basis; and
- 7) For the City and District to continue to survey, identify and acquire property rights for parcels of real property that might be available in or about the City for purchase and development as groundwater recharge basins; and
- 8) For the City and District to continue to survey, identify and acquire water rights that might be available for purchase in order to supply an ongoing source of water for groundwater recharge; and
- 9) For the District to complete and provide the City with an annual report detailing the accomplishment of the aforementioned action items.

Approval

This 2022 Annual Plan shall be deemed approved and in effect once it has been reviewed and approved by a majority vote of the City Council of the City and by a majority vote of the Board of Directors of the District.

- 1) The Board of Directors of the District approved this 2022 Annual Plan during their regular meeting on March 1, 2022.
- 2) The City Council of the City approved this 2022 Annual Plan as herein presented at a regular meeting on April 4, 2022.