



**FALLBROOK PUBLIC UTILITY DISTRICT
MEETING OF THE ENGINEERING & OPERATIONS COMMITTEE**

AGENDA

PURSUANT TO WAIVERS TO CERTAIN BROWN ACT PROVISIONS UNDER EXECUTIVE ORDERS ISSUED BY GOVERNOR NEWSOM RELATED TO THE COVID-19 STATE OF EMERGENCY THIS MEETING WILL BE CONDUCTED VIA WEB AND TELECONFERENCE USING THE BELOW INFORMATION, AND THERE WILL BE NO PHYSICAL LOCATION FROM WHICH MEMBERS OF THE PUBLIC MAY PARTICIPATE. INSTEAD, MEMBERS OF THE PUBLIC ARE ENCOURAGED TO PARTICIPATE IN THE COMMITTEE MEETING VIA WEB CONFERENCE USING THE BELOW CALL-IN AND WEBLINK INFORMATION.

Join Zoom Meeting

<https://us06web.zoom.us/j/82473374316?pwd=Wkg5UEN5a1ErWFpzZml6QmU5OGtjdz09>

MEETING ID 824 7337 4316

AUDIO PASSCODE 609571

Dial by your location

+1 346 248 7799 US (Houston); +1 720 707 2699 US (Denver); +1 253 215 8782 US (Tacoma);
+1 312 626 6799 US (Chicago); +1 646 558 8656 US (New York); +1 301 715 8592 US (Washington DC)

Find your local number: <https://us06web.zoom.us/j/kcqVllcUql>

PUBLIC COMMENTS: Members of the public may submit public comments and comments on agenda items in one of the following ways:

SUBMIT COMMENTS BEFORE THE MEETING:

- By emailing to our Acting Board Secretary at mavisc@fpud.com
- By mailing to the District Offices at 990 E. Mission Rd., Fallbrook, CA 92028
- By depositing them in the District's Payment Drop Box located at 990 E. Mission Rd., Fallbrook, CA 92028

All comments submitted before the meeting by whatever means must be received at least 1 hour in advance of the meeting. All comments will be read to the Committee during the appropriate portion of the meeting. Please keep any written comments to 3 minutes.

MAKE COMMENTS DURING THE MEETING: The Committee Chair will inquire prior to Committee discussion if there are any comments from the public on each item.

- Via Zoom Webinar go to the "Participants List," hover over your name and click on "raise hand." This will notify the moderator that you wish to speak during oral communication or during a specific item on the agenda.
- Via phone, you can raise your hand by pressing *9 to notify the moderator that you wish to speak during the current item.

THESE PUBLIC COMMENT PROCEDURES SUPERSEDE THE DISTRICT'S STANDARD PUBLIC COMMENT POLICIES AND PROCEDURES TO THE CONTRARY.

**WEDNESDAY, JUNE 16, 2021
2:00 P.M.**

**FALLBROOK PUBLIC UTILITY DISTRICT
990 E. MISSION RD., FALLBROOK, CA 92028
PHONE: (760) 728-1125**

If you have a disability and need an accommodation to participate in the meeting, please call the Secretary at (760) 999-2704 for assistance so the necessary arrangements can be made.

I. PRELIMINARY FUNCTIONS

CALL TO ORDER / ROLL CALL

PUBLIC COMMENT

II. ACTION / DISCUSSION------(ITEMS A – D)

- A. CITYWORKS ENTERPRISE ASSET MANAGEMENT IMPLEMENTATION UPDATE
- B. UPDATE OF THE 2020 URBAN WATER MANAGEMENT PLAN
- C. FY20/21 CAPITAL PROJECTS UPDATE
- D. SALE OF SURPLUS PROPERTY

III. ADJOURNMENT OF MEETING

* * * * *

DECLARATION OF POSTING

I, Mavis Canpinar, Acting Executive Assistant/Board Secretary of the Fallbrook Public Utility District, do hereby declare that I posted a copy of the foregoing agenda in the glass case at the entrance of the District Office located at 990 East Mission Road, Fallbrook, California, at least 72 hours prior to the meeting in accordance with Government Code § 54954.2.

I, Mavis Canpinar, further declare under penalty of perjury and under the laws of the State of California that the foregoing is true and correct.

6-10-21

Dated / Fallbrook, CA

/s/Mavis Canpinar

Acting Executive Assistant/Board Secretary

M E M O

TO: Engineering & Operations Committee
FROM: Jason Cavender, Operations Manager
Chris Hamilton, Senior Instrumentation & Controls Specialist
DATE: June 16, 2021
SUBJECT: CityWorks Enterprise Asset Management Implementation Update

Description

This memo serves for informational purposes only as an overview of the District's CityWorks Enterprise Asset Management (EAM) software implementation. EAM software is a critical asset management tool commonly used by utilities to plan, optimize, and track maintenance and repair activities for key assets.

Summary

With the support of Black and Veach, the District began the implementation of CityWorks in 2019. The initial effort centered on developing preventative maintenance work orders for vertical assets, with secondary goals of developing service requests and reporting elements. Over the last eighteen months the District made substantial progress in the development of these functions:

1. Preventative Maintenance (PM) Work Orders
2. Service Requests
3. Data Tracking for KPIs
4. Optimization of workflows
5. Work Orders for unplanned maintenance and repair activities
6. Dashboards and reports for tracking

The focus for FY 21/22 will be:

1. Complete PM Work orders for the new groundwater plant
2. Complete dashboard development
3. Develop USA/Dig Alert functions
4. Capture time and materials data for budgeting
5. Site visits to other agencies

This presentation will provide a summary of the District's progress to-date, and will outline areas for further development during FY 21/22.

Budgetary Impact

No budgetary impact.

Recommended Action

Informational only, no recommended action.

M E M O

TO: Engineering & Operations Committee
FROM: Engineering Department
DATE: June 16th, 2021
SUBJECT: Update of the 2020 Urban Water Management Plan

Purpose

To update the Board on the District's 2020 Urban Water Management Plan (UWMP).

Overview

The California Water Code (CWC) requires all urban water suppliers within the state to prepare UWMPs and update them every five years. A draft of the District's 2020 UWMP is currently available for review.

UWMPs compile an extensive body of information and analysis about urban water suppliers including descriptions of the communities they serve, lay descriptions of infrastructure and operations, water supplies and demands, water supply reliability, water shortage contingency planning and water conservation programs and practices.

A draft presentation will be introduced to the committee. A final presentation of the plan will take place at the June 28th, 2021 Board of Directors Meeting. Discussion of the final plan will include a public hearing, where public comments can be formally submitted regarding FPUD's plan. Final approval would take place by Board Resolution, with a deadline to submit the plan to the Department of Water Resources of June 30th, 2021.

Recommendation

This item is for information purposes, no action is required.

MEMO

TO: Engineering and Operations Committee
FROM: Aaron Cook, Engineering Manager
DATE: June 16, 2021
SUBJECT: FY20-21 Capital Projects Update

Description

Update on the progress of the capital projects planned for the current fiscal year. The reported expenditures shown are through April 2021.

Purpose

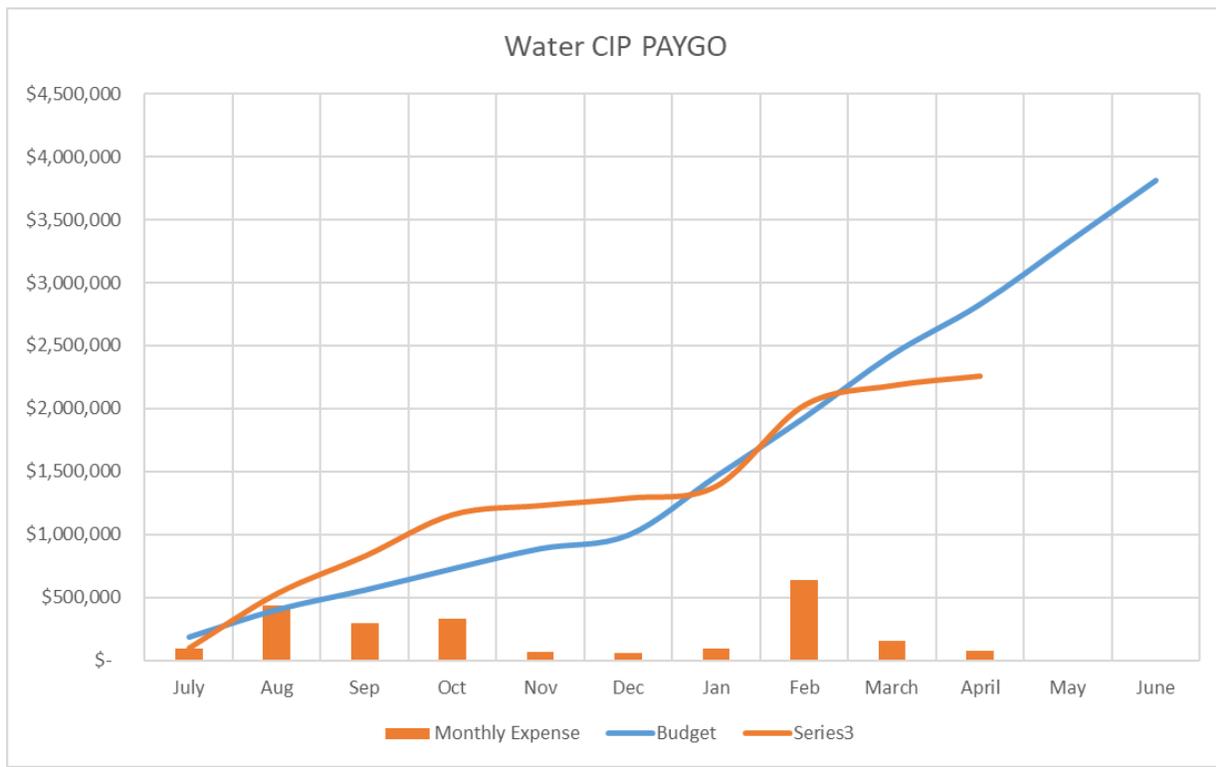


Figure 1: Water CIP PAYGO Budget

The Water CIP PAYGO budget is anticipated to finish the year below plan due to delays on the planned Gum Tree Pipeline Replacement project. To make up for delayed projects, additional pipeline replacement efforts are planned for the coming year. The unused portion of the planned budget will be carried over to the coming year’s budget. Pipeline replacement projects planned for FY20-21 totaled approximately 4,150 linear feet of replaced pipe at the time the budget was approved, but only 2,620 were completed. The Gum Tree Pipeline Project, which ultimately consists of about 1,400

linear feet of 20-inch water main has been awarded, but will not be constructed until the beginning of FY 21-22 due to design delays related to right-of-way constraints and longer than usual pipeline procurement time. The second phase of the Winter Haven Pipeline Project was originally planned to begin construction near the end of the fiscal year, but design details are still being finalized. This project will now be bid and constructed as a single project along with the third phase that was planned for FY21-22. Combined, the project will replace 5,580 linear feet of 12-inch water main. These projects, along with other previously planned replacements for the coming year, will realize a combined total replacement of approximately 9,030 linear feet. The resulting two year average of 5,825 linear feet will exceed the long term goal of 5,000 linear feet of replaced pipeline per year.

Progress as far as length of pipe, valves, meters, and backflows replaced are shown in below:

	Goal	Progress to Date
Pipeline (linear feet)	*8,150	6,620
Valves Replaced	96	63
Meters Replaced	1476	520
Backflows Replaced**	260	260

*Note – includes approximately 4,000 linear feet as part of SMRCUP.

**Note – Backflow replacement goal was added after budget adoption due to regulatory requirements.

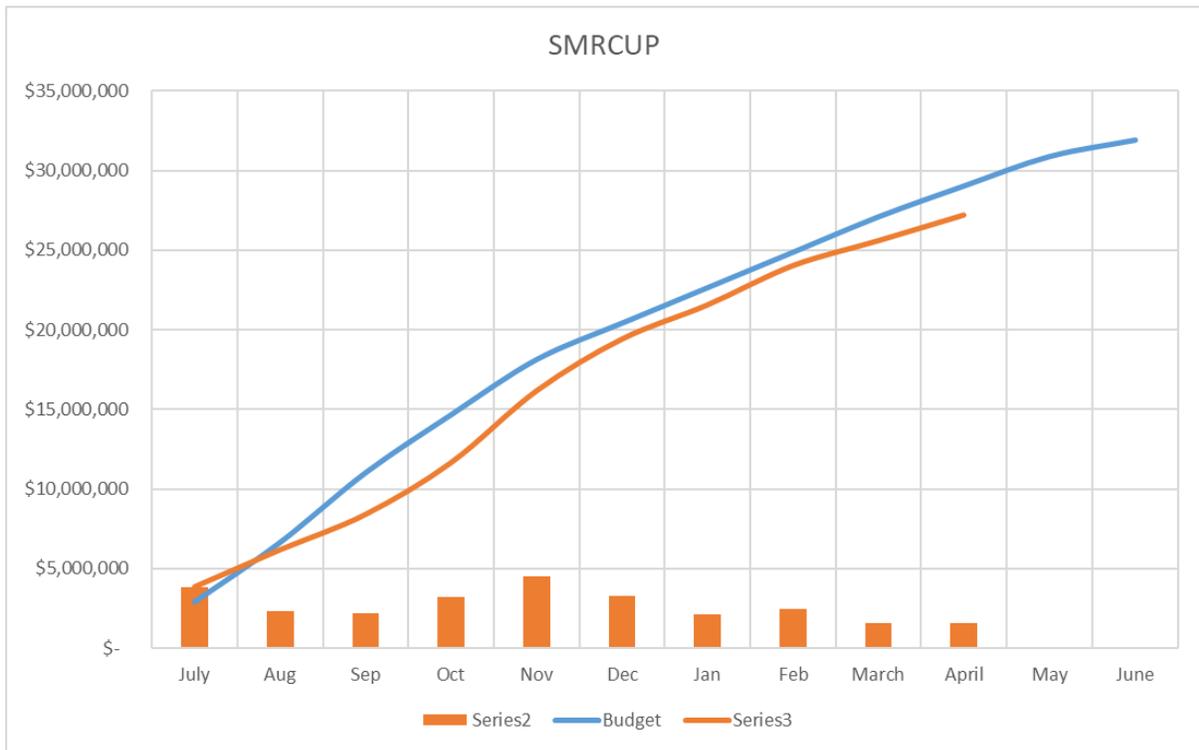


Figure 2: SMRCUP Budget

The SMRCUP budget is currently tracking close to plan. The project is on schedule to be completed in October.

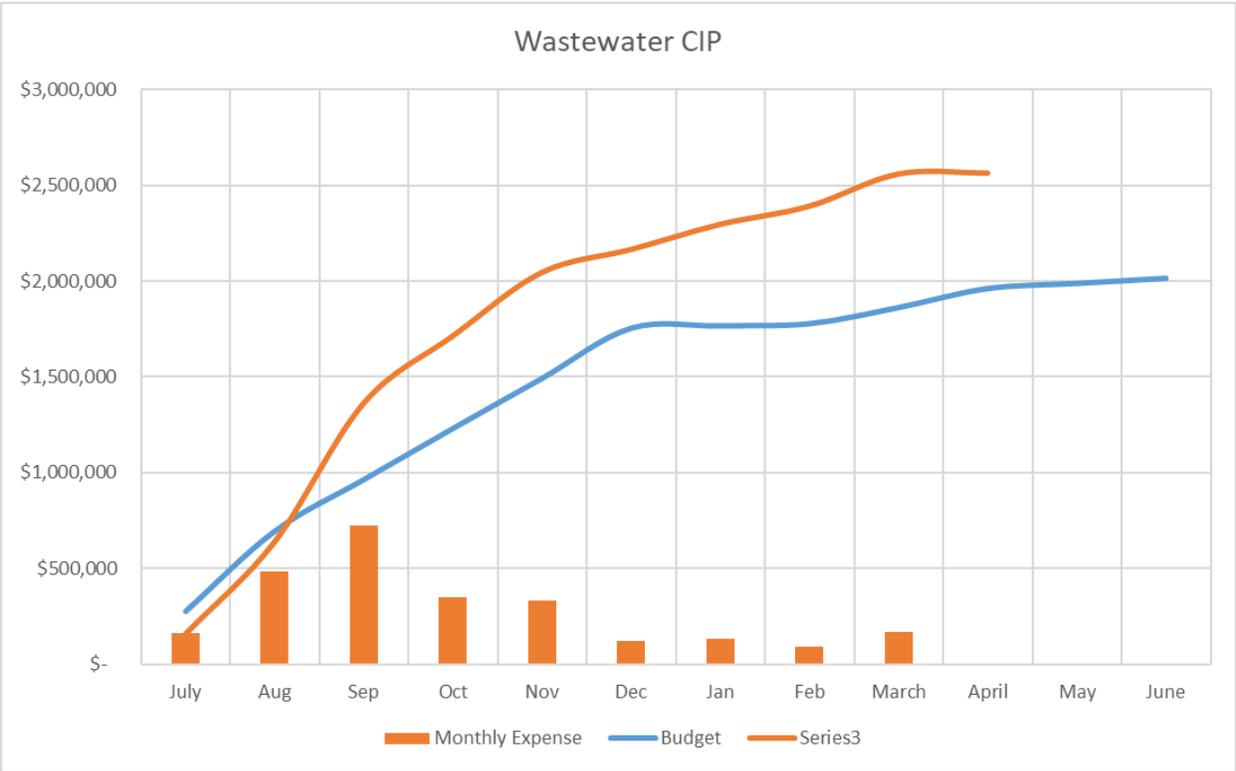


Figure 3: Wastewater CIP Budget

The Wastewater CIP Budget is tracking ahead of plan. This is due to more work on the multi-year rehab of the Overland Trail Lift Station Project occurring in the current fiscal year than the previous fiscal year. The project as a whole, and other planned projects are within budget. The impact of more expenditure on the OTLS project on the current fiscal year wastewater portion of the CIP budget will be monitored and discussed with the Committee.

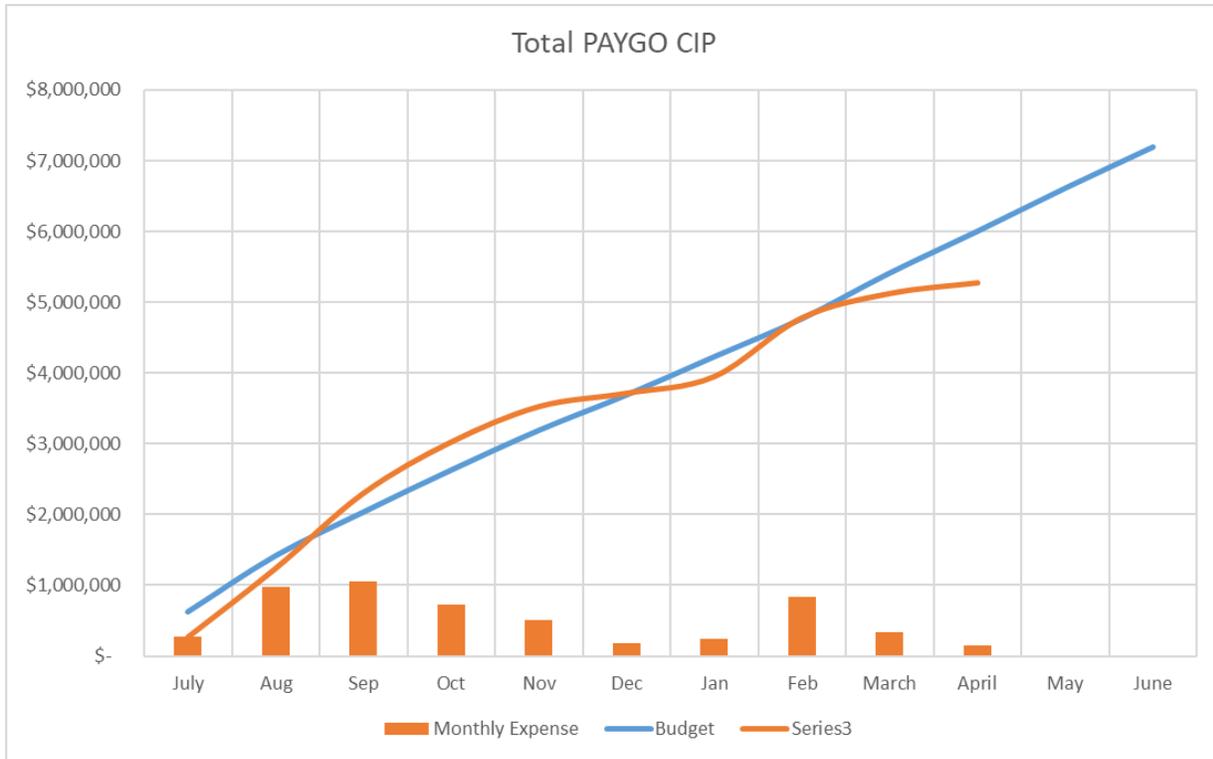


Figure 4. Total PAYGO CIP Budget

Other Significant Projects:

- Winter Haven Road 12” Pipeline Replacement – Completed 2,500 linear feet of 12-inch water main replacement in September.
- 2.8 Million Gallon Tank Recoating – Completed in April.
- Reclamation Plant Headworks Cover Replacement – Completed in September.
- Sewer Mainline Relining – Completed in March.
- Overland Trail Lift Station Rehabilitation Project – Work ongoing from previous fiscal year. Was scheduled to be completed by March. Due to defective pump, the project will not be completed until Fall when the pump can be replaced.
- Water Supply Reliability Project – Updated schedule anticipated to conduct piloting in the fall.

Budgetary Impact

No budgetary impact; the capital program is currently tracking within the planned budget.

Recommended Action

For discussion only; no recommended action.

M E M O

TO: Engineering and Operations Committee
FROM: Aaron Cook
DATE: June 16, 2021
SUBJECT: Sale of Surplus Property

Description

Consider sale of surplus property owned by the District.

Purpose

The District owns properties that are not being used and no future use is anticipated. District properties are shown on the attached map. Selling these unused properties would bring in one time revenue and eliminate maintenance needs for those sites.

State law, specifically The Surplus Land Act, dictates the process for public agencies to sell properties. This process requires the Board of Directors to declare the selected properties as surplus land. A notice of availability must be sent to other public agencies to give them an opportunity to purchase the property. If there is an interested agency, the District must enter into good faith negotiations to determine a mutually satisfactory sales price and terms. If there is no interest in the notice, the land can be sold on the public market.

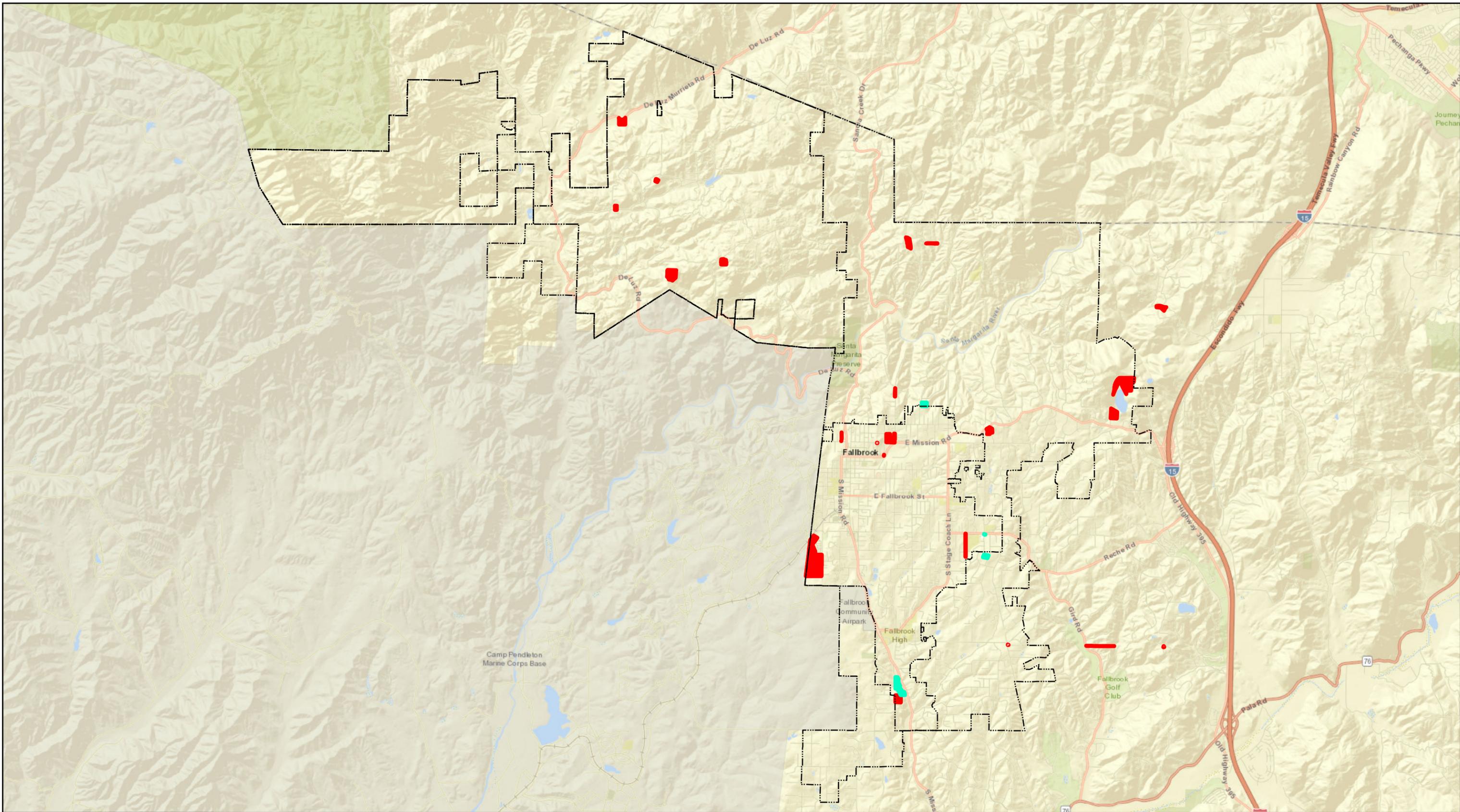
Budgetary Impact

Property sales would result in a one-time revenue source.

Recommended Action

That the Committee authorize District staff to further investigate the sale process and prepare a final list of properties to recommend to the Board for declaration as surplus land.

Exhibit “A”



DISCLAIMER: By accepting this map, you agree that the Fallbrook Public Utility District assumes no liability or responsibility of any kind arising from use of this map. This map, its Data, and any calculations associated with this map is provided without warranty of any kind.

-  District Boundary
-  FPUD Parcels
-  FPUD Surplus Parcel

FPUD PARCELS

0 9,600
Feet

X:\RECORD FILES\District-Owned Properties\GIS MAP AND SHAPEFILES\MAP WITH HIGHLIGHTED PARCELS.MXD



S 12