

49. AS THE BOARD OF DIRECTORS OF THE DAVENPORT COUNTY SANITATION DISTRICT: Accept the improvements and approve the final cost of \$1,325,616.52 for the Davenport Water Storage Tanks- Phase 1 project, and take related actions ()



County of Santa Cruz Board of Supervisors

Agenda Item Submittal

From: Community Development and Infrastructure

Subject: Notice of Completion - Davenport Water Storage Tanks-Phase 1

Meeting Date: February 11, 2025

Formal Title: AS THE BOARD OF DIRECTORS OF THE DAVENPORT COUNTY SANITATION DISTRICT: Accept the improvements and approve the final cost of \$1,325,616.52 for the Davenport Water Storage Tanks- Phase 1 project, and take related actions

Recommended Actions

1. Accept the improvements and approve the final cost of \$1,325,616.52 for Contract No. 23D0885, the Davenport Water Storage Tanks- Phase 1 project;
2. Authorize the Community Development and Infrastructure Department to file the Notice of Completion; and
3. Request the Community Development and Infrastructure Department to return the original Notice of Completion to the Clerk of the Board.

Executive Summary

The improvements for the Davenport Water Storage Tanks-Phase 1 project were completed on October 15, 2024. This Notice of Completion is to accept the improvements and approve the final cost of \$1,325,616.52.

Discussion

On September 12, 2023, the Board ratified the contract award of the Davenport Water Storage Tanks-Phase 1, to the low bidder, Anderson Pacific Engineering Construction, Inc., of Santa Clara, California, in the amount of \$1,422,500.00.

The Davenport Water Storage Tanks project will provide storage for roughly 700,000 gallons of potable water that can be used as a backup source for the town's domestic water supply. Phase 1 scope included grading, foundations and tank installation. Phase 2 included the conveyance piping and instrumentation for tank operations. Phase 1 was completed on October 15, 2024. Phase 2 is substantially complete with contract acceptance estimated for the end of February. The notice of completion for Phase 2 is tentatively planned for April 29, 2025.

The Phase 1 final construction cost is less than the awarded contract amount due to various quantity adjustments made to reflect actual construction conditions.

Accepting the completed improvements and approving the final cost of construction for Phase 1 will allow the recordation of the project and release all withheld retention.

Financial Impact

The original bid price for Phase 1 was \$1,422,500.00 while the final construction cost is \$1,325,616.52. Total project costs for Phases 1 and 2 including design, engineering, construction management, overhead, and contingencies will be calculated when Phase 2 is completed.

The current estimate for total project cost for both phases is estimated at \$3,372,000 which is within the \$3,418,685 grant from the California Department of Water Resources. Financing costs have been included in the District's FY 2023-24 budget (GL 625125/86110/P51709).

Strategic Initiatives

Equity Framework - County Facilities & Infrastructure

Operational Plan - Comprehensive Health & Safety, Sustainable Environment,

Operational Excellence

Climate Action - Water

Submitted By:

Matt Machado

Recommended By:

Carlos J. Palacios, County Administrative Officer

Artificial Intelligence Acknowledgment:

Artificial Intelligence (AI) did not significantly contribute to the development of this agenda item.

RECORDED AT THE REQUEST OF:
DEPARTMENT OF COMMUNITY
DEVELOPMENT & INFRASTRUCTURE

WHEN RECORDED MAIL TO:
COUNTY OF SANTA CRUZ
CLERK OF THE BOARD
701 OCEAN STREET, ROOM 520

Free or Complimentary Recording
Per Government Code 27383

NOTICE OF COMPLETION

NOTICE IS HEREBY GIVEN that the County of Santa Cruz, owner of the project improvements hereinafter described, whose address is 701 Ocean Street, Santa Cruz, California, has caused a work of improvement more particularly described as follows:

DAVENPORT WATER TANK STORAGE PHASE 1
CONTRACT NO. 23D0885, DPW JOB NO. P51709

To be constructed on property more particularly described as follows:

Davenport Water Treatment Plant (700 Hwy 1, Davenport CA)

The work of improvement was completed by Anderson Pacific Engineering Construction whose address is 1371 Norman Avenue, Santa Clara, CA 95055.

The work of improvement was completed on the 15th day of October, 2024, and accepted by the Board of Supervisors of said County on the 11th day of February, 2025.

DATED: February 11, 2025

Matt Machado
Deputy CAO, Director of Community
Development & Infrastructure
County of Santa Cruz

The undersigned states: That he is the Director of Community Development & Infrastructure of the County of Santa Cruz, owner of the property referred to in this Notice of Completion; that the Board of Supervisors of said County on the 11th day of February, 2025, accepted said work of improvement and directed the filing of the Notice of Completion; that he has read the Notice of Completion and knows the contents thereof; and that the facts stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.
Executed by me this 11th day of February, 2025, at Santa Cruz, California.

Matt Machado
Deputy CAO, Director of Community
Development & Infrastructure
County of Santa Cruz

COUNTY OF SANTA CRUZ- COMMUNITY DEVELOPMENT & INFRASTRUCTURE
PUBLIC WORKS
STATE OF CALIFORNIA

**SUMMARY OF FINAL COSTS FOR
DAVENPORT WATER STORAGE TANKS PHASE 1**

Contract No.: 23D0885

Public Works No.: P51709

Contract Amount: \$1,422,500.00

Contractor: Anderson Pacific Engineering Construction, Inc.

Item No	Item Description	Unit of Measure	Original Quantity	Unit Price	Bid Item Total	Total Quantity to Date	Total Payment to Date	Difference of Payment
1	Progress Schedule (Critical Path)	LS	1.0	\$500.00	\$500.00	1.00	\$ 500.00	\$ -
2	Mobilization	LS	1.0	\$65,000.00	\$65,000.00	1.00	\$ 65,000.00	\$ -
3	Construction Area Signs	LS	1.0	\$900.00	\$900.00	1.00	\$ 900.00	\$ -
4	Job Site Management	LS	1.0	\$15,000.00	\$15,000.00	1.00	\$ 15,000.00	\$ -
5	Prepare Water Pollution Control Program	LS	1.0	\$900.00	\$900.00	1.00	\$ 900.00	\$ -
6	Temporary Silt Fence CCO #1	LF	300.0	\$20.00	\$6,000.00	0.00	\$ -	\$ (6,000.00)
7	Temporary Fencing (Type ESA) CCO #1	LF	750.0	\$21.00	\$15,750.00	0.00	\$ -	\$ (15,750.00)
8	Clearing & Grubbing	LS	1.0	\$15,000.00	\$15,000.00	1.00	\$ 15,000.00	\$ -
9	Structure Excavation	CY	240.0	\$70.00	\$16,800.00	188.25	\$ 13,177.50	\$ (3,622.50)
10	Structure Excavation (Sub excavation)	CY	305.0	\$80.00	\$24,400.00	486.00	\$ 38,880.00	\$ 14,480.00
11	Roadway Excavation	CY	55.0	\$350.00	\$19,250.00	55.00	\$ 19,250.00	\$ -
12	Engineered Fill	CY	345.0	\$200.00	\$69,000.00	345.25	\$ 69,050.00	\$ 50.00
13	Structural Concrete	CY	470.0	\$700.00	\$329,000.00	313.00	\$ 219,100.00	\$ (109,900.00)
14	Water Storage Tanks (2ea) and Appurtenances	LS	1.0	\$725,000.00	\$725,000.00	1.00	\$ 725,000.00	\$ -
ADD	Exterior Tank (2ea) & Appurtenances	LS	1.0	\$120,000.00	\$120,000.00	1.00	\$ 120,000.00	\$ -
ALT	Factory Applied Powder Coating	LS	1.0	\$120,000.00	\$120,000.00	1.00	\$ 120,000.00	\$ -
Contract Quantity Subtotals					\$1,422,500.00		\$ 1,301,757.50	\$ (120,742.50)
CCOs	Temporary Wildlife Exclusion Fencing	LF		\$ 26.66		787.00	\$ 20,981.42	\$ 20,981.42
	Upsized Appurtenances - Submittal #9.0	LS				1.00	\$ 2,877.60	\$ 2,877.60
Contract Quantity Subtotals							\$ 23,859.02	\$ 23,859.02

SUMMARY	
Original Bid	\$1,422,500.00
Quantity Changes	-\$120,742.50
Change Orders	\$23,859.02
Final Cost	\$1,325,616.52