

50. AS THE BOARD OF DIRECTORS OF THE DAVENPORT COUNTY SANITATION DISTRICT: Accept the improvements and approve the final cost of \$1,070,217.95 for the Davenport Water Storage Tanks-Phase 2 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 2

Meeting Date: May 20, 2025

Formal Title: AS THE BOARD OF DIRECTORS OF THE DAVENPORT COUNTY SANITATION DISTRICT: Accept the improvements and approve the final cost of \$1,070,217.95 for the Davenport Water Storage Tanks-Phase 2 project, and take related actions

Recommended Actions

1. Accept the improvements and final cost of \$1,070,217.95 for the Davenport Water Storage Tanks-Phase 2 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 2 project were completed on February 20, 2025, and this Notice of Completion is to accept the improvements and approve the final cost of \$1,070,217.95.

Discussion

On March 26, 2024, the Board approved the contract award of the Davenport Water Storage Tanks-Phase 2, to the low bidder, Anderson Pacific Engineering Construction, Inc., of Santa Clara, California, in the amount of \$1,032,982.

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, and Phase 2 was completed on February 20, 2025.

The Phase 2 final construction cost is more than the awarded contract amount due to additional work related to conveyance system and electrical revisions to meet field conditions and costs associated with species protection features (California Red Legged Frog).

Accepting the completed improvements and approving the final cost of construction for Phase 2 will allow the recordation of the project and release all withheld retention.

Financial Impact

The original bid price for Phase 2 was \$1,032,982 while the final construction cost is \$1,070,217.95. Total project costs for Phases 1 and 2 including design, engineering, construction management, overhead, and contingencies is estimated to be \$3,262,000.

Total project costs are within the \$3,418,685 grant from the California Department of Water Resources. Financing costs have been included in the District's FY 2024-25 budget (GL 625125/86110/P51709).

Strategic Initiatives

Equity Framework - County Facilities & Infrastructure, Leadership, Operations & Services

Operational Plan - Comprehensive Health & Safety, Sustainable Environment, Operational Excellence

Climate Action - Water, Wildfire Prevention, Government Operations

Submitted By:

Matt Machado, Deputy CEO / Director of Community Development and Infrastructure

Recommended By:

Carlos J. Palacios, County Executive 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 property 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 #2
CONTRACT NO. 24D1018, DPW JOB NO. P51709

To be constructed on property more particularly described as follows:

County of Santa Cruz at 700 Hwy 1, Davenport

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 20th day of February, 2025, and accepted by the Board of Supervisors of said County on the 20th day of May, 2025.

DATED: May 20, 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 20th day of May, 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 20th day of May, 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
Contract Name: Davenport Water Storage Tanks Phase-2

Contract No.: 24D1018
Public Works No.: P51709
Contract Amount: \$1,032,982
Contractor: Anderson Pacific Engineering Construction

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	\$1,500.00	\$1,500.00	0.50	\$ 750.00	\$ (750.00)
2	Mobilization	LS	1.0	\$39,982.00	\$39,982.00	1.00	\$ 39,982.00	\$ -
3	Job Site Management	LS	1.0	\$24,080.00	\$24,080.00	1.00	\$ 24,080.00	\$ -
4	Prepare Water Pollution Control Program	LS	1.0	\$2,000.00	\$2,000.00	0.00	\$ -	\$ (2,000.00)
5	Temporary Silt Fence	LF	300.0	\$20.00	\$6,000.00	300.00	\$ 6,000.00	\$ -
6	8 - Inch PVC Water Pipe (SDR18)	LF	210.0	\$300.00	\$63,000.00	227.00	\$ 68,100.00	\$ 5,100.00
7	8 - Inch Water Pipe Tee (PVC)	EA	1.0	\$900.00	\$900.00	1.00	\$ 900.00	\$ -
8	8 - Inch Water Pipe 90 Deg (PVC)	EA	4.0	\$850.00	\$3,400.00	4.00	\$ 3,400.00	\$ -
9	8 - Inch Water Pipe 45 Deg (PVC)	EA	2.0	\$860.00	\$1,720.00	2.00	\$ 1,720.00	\$ -
10	8 - Inch Water Pipe 22.5 Deg Bend (PVC)	EA	1.0	\$820.00	\$820.00	1.00	\$ 820.00	\$ -
11	4 - Inch PVC Water Pipe (SDR18)	LF	370.0	\$225.00	\$83,250.00	347.00	\$ 78,075.00	\$ (5,175.00)
12	4 - Inch Water Pipe Tee (PVC)	EA	3.0	\$360.00	\$1,080.00	3.00	\$ 1,080.00	\$ -
13	4 - Inch Water Pipe 90 Deg (PVC)	EA	3.0	\$450.00	\$1,350.00	3.00	\$ 1,350.00	\$ -
14	4 - Inch Water Pipe 22.5 Deg Bend (PVC)	EA	3.0	\$450.00	\$1,350.00	3.00	\$ 1,350.00	\$ -
15	4 - Inch Water Pipe 11.25 Deg Bend (PVC)	EA	2.0	\$450.00	\$900.00	2.00	\$ 900.00	\$ -
16	Connection to Existing Tank 1	EA	1.0	\$28,000.00	\$28,000.00	1.00	\$ 28,000.00	\$ -
17	8 - Inch Discharge System	EA	2.0	\$27,000.00	\$54,000.00	2.00	\$ 54,000.00	\$ -
18	4 - Inch Tank Connection (Above Ground)	EA	1.0	\$26,150.00	\$26,150.00	1.00	\$ 26,150.00	\$ -
19	4 - Inch Tank Connection (Below Ground)	EA	2.0	\$15,400.00	\$30,800.00	2.00	\$ 30,800.00	\$ -
20	4 - Inch Tank Inlet Pipe System	EA	2.0	\$22,200.00	\$44,400.00	2.00	\$ 44,400.00	\$ -
21	4 - Inch Tank Overflow Pipe System	EA	2.0	\$20,200.00	\$40,400.00	2.00	\$ 40,400.00	\$ -
22	1/2" PE Tube w/ Conduit (Chlorine Injector)	LS	1.0	\$30,000.00	\$30,000.00	1.00	\$ 30,000.00	\$ -
23	1/2" PE Tube w/ Conduit (Chlorine Analyzer)	LS	1.0	\$30,000.00	\$30,000.00	1.00	\$ 30,000.00	\$ -
24	Chlorine Analyzer - CH-17 (3 Installed)	LS	1.0	\$26,000.00	\$26,000.00	1.00	\$ 26,000.00	\$ -
25	PAX PWM 150 Mixer (3 Installed)	LS	1.0	\$135,000.00	\$135,000.00	1.00	\$ 135,000.00	\$ -
26	Chlorine Pump Chemtech XVC w /reservoir (3 Installed)	LS	1.0	\$9,900.00	\$9,900.00	1.00	\$ 9,900.00	\$ -
27	Eletrical & Instrumentation	LS	1.0	\$347,000.00	\$347,000.00	1.00	\$ 347,000.00	\$ -
Contract Quantity Subtotals					\$1,032,982.00		\$ 1,030,157.00	\$ (2,825.00)
CCOs	8" Bypass and Line Stopple / 2" BFV's at TK 2 and 3	LS		\$ -			\$ 27,697.01	\$ 27,697.01
	ERTEC Fencing	LS		\$ -			\$ 9,942.98	\$ 9,942.98
	Procure & Install 14 Gauge Control Wire	LS		\$ -			\$ 6,021.40	\$ 6,021.40
	Bid Item 27 Balance Credit & LIT Bracket Install	LS		\$ -			\$ (3,600.44)	\$ (3,600.44)
Change Order Subtotals							\$ 40,060.95	\$ 40,060.95

SUMMARY	
Original Bid	\$1,032,982.00
Quantity Changes	-\$2,825.00
Change Orders	\$40,060.95
Final Cost	\$1,070,217.95