

**SANTA BARBARA COUNTY  
BOARD AGENDA LETTER**



Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

**Agenda Number:**  
**Prepared on:** 9/3/03  
**Department Name:** Public Works  
**Department No.:** 054  
**Agenda Date:** 9/23/03  
**Placement:** Administrative  
**Estimate Time:**  
**Continued Item:** NO  
**If Yes, date from:**

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**TO:** Board of Supervisors

**FROM:** Phillip M. Demery, Director  
Public Works

**STAFF** Mark Schleich x3603  
**CONTACT:** Chris Wilson x3621

**SUBJECT:** Construction of Ballard Canyon Landfill Final Closure  
Solid Waste Project No. 828336 County Project No. 720627  
Third Supervisorial District

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**Recommendation(s):**

That the Board of Supervisors:

- A. Review and approve the Statement of Final Quantities for work performed and materials supplied by the Contractor, A.J. Diani, Inc., 295 North Blosser Road, Santa Maria, CA 93458-4127 in the amount of \$756,476.06.
- B. Accept Notice of Completion and authorize Clerk to record.

**Alignment with Board Strategic Plan:**

The recommendation(s) are primarily aligned with Goal No. 2. A safe and Healthy Community in Which to Live, Work, and Visit.

**Executive Summary and Discussion:**

On June 18, 2002, your Board approved a construction contract with A.J. Diani Construction Company, Inc., 295 North Blosser Road, Santa Maria, CA 93458-4127 in the amount of \$582,315.50 for the Construction of Ballard Canyon Landfill Final Closure. Your Board also approved a contingency fund in the amount of \$41,615.78 for the Construction of Ballard Canyon Landfill Final Closure for a total contract amount of \$623,931.28.

On March 11, 2003, your Board approved Contract Change Order No. 1 to increase the contract in the amount of \$85,000 for additional work required at the site. The rains of November and December 2002 resulted in erosion of the soil cover installed as part of the construction of the Ballard Canyon Landfill Final Closure. The increase in the contract provided additional funds to repair the eroded soil cover, stabilize the soil cover, and install additional drainage improvements to prevent the erosion of the soil cover. Additional erosion control measures were required at the site to stabilize the site until the vegetative cover is established.

On September 9, 2003, your Board approved Contract Change Order No. 1 Supplemental No. 1 to increase the contract in the amount of \$47,544.78. Contract Change Order No. 1 Supplemental No. 1 provided additional funds because the amount of work required to repair and stabilize the site was greater than the original estimate, plus additional measures that were required due to additional rains.

**Mandates and Service Levels:**

No change in programs or service levels.

**Fiscal and Facilities Impacts:**

Funding for this project is budgeted in Fund 1930, Program 1700, Department 054, Account 8200.

**Special Instructions:**

Please provide a certified stamped Minute Order approving these actions to Solid Waste, Attn: Chris Wilson and Georgia Navarro, and to Public Works Accounting, Attn: Colleen Hankins.

**Concurrence:**

None

NOTICE OF COMPLETION

Notice is hereby given that the County of Santa Barbara, State of California, as owner of the public work hereinafter described, did on the 18<sup>th</sup> day of June 2002, enter into a Contract with A.J. Diani Construction Company, Inc., 295 North Blosser Road, Santa Maria, CA 93458-4127 for the Construction of Ballard Canyon Landfill Final Closure, County Project No. 720627, Solid Waste Project No. 828336.

That pursuant to the laws of the State as provided in said Contract, said Contractor filed with the County sufficient Contractor's Bonds executed by the following Surety:

Performance Bond (100% Contract Price)

LIBERTY MUTUAL INSURANCE COMPANY, \$582,315.50

Payment Bond – Public Works (100% Contract Price)

LIBERTY MUTUAL INSURANCE COMPANY, \$582,315.50

That on the 22<sup>nd</sup> day of January 2003, the work called for by said Contract was completed by said Contractor.

COUNTY OF SANTA BARBARA  
STATE OF CALIFORNIA

By \_\_\_\_\_  
Director of Public Works

Construction of Ballard Canyon Landfill

Final Closure

County Project No. 720627

Solid Waste Project No. 828336

STATE OF CALIFORNIA            )

COUNTY OF SANTA BARBARA    )

PHILLIP M. DEMERY, being duly sworn says: that he is an officer of the County of Santa Barbara, State of California, Director of Public Works; that he is authorized to make the verification for, and on behalf of said County; that has read the foregoing Notice of Completion and knows the contents thereof; that the same is true of his own knowledge except as to those matters, which are therein stated and on his information or belief and as to those matters he believes it to be true.

\_\_\_\_\_  
Director of Public Works

Subscribed and sworn to before me

This \_\_\_\_\_ day of \_\_\_\_\_, 2003

MICHAEL F. BROWN, Clerk of the Board

By \_\_\_\_\_  
Clerk of the Board

**SUMMARY SHEET**  
**BALLARD CANYON LANDFILL FINAL CLOSURE**  
**COUNTY PROJECT NO. 720627**  
**SOLID WASTE PROJECT NO. 828336**

First Working Day: August 12, 2002  
Date Work Started: August 12, 2002  
Working Days: 80  
Completion Date: December 13, 2002  
Percent Complete: 100%

| ITEM         | DESCRIPTION  | UNIT | ESTIMATED QUANTITY       | UNIT PRICE  | ITEM TOTAL          | AS-BUILT UNIT PRICE | AS-BUILT QUANTITY | AS-BUILT TOTAL      |
|--------------|--|------|--------------------------|-------------|---------------------|---------------------|-------------------|---------------------|
| 1            | Mobilization   | LS   | LUMP SUM                 | \$29,000.00 | \$29,000.00         | \$29,000.00         | LUMP SUM          | \$29,000.00         |
| 2            | Survey   | LS   | LUMP SUM                 | \$9,900.00  | \$9,900.00          | \$10,900.00         | LUMP SUM          | \$10,900.00         |
| 3            | Clearing and Grubbing                                    | AC   | 9                        | \$863.00    | \$7,767.00          | \$863.00            | 9                 | \$7,767.00          |
| 4            | Vegetative Cover   | SF   | 375000                   | \$0.22      | \$82,500.00         | \$0.317             | 350,000           | \$110,950.00        |
| 5            | Foundation - 1.5'  | SF   | 375000                   | \$0.10      | \$37,500.00         |                     |                   |                     |
| 5A           | Foundation   | SF   |                          |             |                     | \$31,680.00         | LUMP SUM          | \$31,680.00         |
| 6            | Scarifying 6 inches of soil                              | SF   | 375000                   | \$0.02      | \$7,500.00          | \$0.07              | 350,000           | \$24,500.00         |
| 7            | 60 mil VLPE  | SF   | 375000                   | \$0.45      | \$168,750.00        | \$0.45              | 330,000           | \$148,500.00        |
| 8            | 16-ounce Geotextile                                      | SF   | 375000                   | \$0.24      | \$90,000.00         | \$0.24              | 330,000           | \$79,200.00         |
| 9            | Geonet HDPE  | SF   | 37,500                   | \$0.61      | \$22,875.00         | \$0.61              | 33,000            | \$20,130.00         |
| 10           | 8 inch Thick All Weather Road                            | SF   | 10,000                   | \$0.95      | \$9,500.00          | \$0.95              | 10,000            | \$9,500.00          |
| 11           | Road Swale Crossing                                      | EA   | 1                        | \$3,435.00  | \$3,435.00          | \$3,435.00          | 1                 | \$3,435.00          |
| 12           | Interceptor V-Ditch                                      | LF   | 1,200                    | \$18.80     | \$22,560.00         | \$18.80             | 1,425             | \$26,790.00         |
| 13           | 24 inch Deep Cut-Off Wall                                | LF   | 50                       | \$23.55     | \$1,177.50          | \$23.55             | 15                | \$353.25            |
| 14           | Splash Wall  | LF   | 50                       | \$55.00     | \$2,750.00          | \$55.00             | 22                | \$1,210.00          |
| 15           | Final Cover Drain Pipe                                   | LF   | 500                      | \$12.27     | \$6,135.00          | \$12.27             | 1050              | \$12,883.50         |
| 16           | Drain Pipe Outlet  | EA   | 2                        | \$340.00    | \$680.00            | \$340.00            | 2                 | \$680.00            |
| 17           | 18 inch Corrugated Smooth Wall Wall HDPE Pipe Culvert    | LF   | 66                       | \$37.00     | \$2,442.00          | \$37.00             | 80                | \$2,960.00          |
| 18           | Culvert Headwall   | EA   | 2                        | \$793.00    | \$1,586.00          | \$793.00            | 2                 | \$1,586.00          |
| 19           | Trapezoidal Channel                                      | LF   | 250                      | \$28.00     | \$7,000.00          | \$28.00             | 148               | \$4,144.00          |
| 20           | Perimeter FML Anchor System                              | LF   | 3200                     | \$2.77      | \$8,864.00          | \$2.77              | 3,050             | \$8,448.50          |
| 21           | Erosion Control/Seeding                                  | SF   | 375000                   | \$0.01      | \$3,750.00          | \$0.022             | 329,040           | \$7,238.88          |
| 22           | Pipe Seal on LFG Wells                                   | EA   | 16                       | \$197.00    | \$3,152.00          | \$197.00            | 24                | \$4,728.00          |
| 23           | Pipe Seal on LFG Condensate Sump                         | EA   | 1                        | \$197.00    | \$197.00            | \$197.00            | 1                 | \$197.00            |
| 24           | Removal and Reinstallation of LFG System                 | LS   | LUMP SUM                 | \$16,800.00 | \$16,800.00         | \$16,800.00         | LUMP SUM          | \$16,800.00         |
| 25           | Removal and Installation of Treatment Groundwater System | LS   | LUMP SUM                 | \$1,695.00  | \$1,695.00          | \$1,695.00          | LUMP SUM          | \$1,695.00          |
| 26           | Split Rail Fencing                                       | LF   | 4000                     | \$8.70      | \$34,800.00         | \$8.99              | 2,932             | \$26,358.68         |
|              | CONTINGENCY  |      |                          |             | \$41,615.78         |                     |                   |                     |
| EW NO.       | <b>EXTRA WORK DESCRIPTION</b>                            |      |                          |             |                     |                     |                   |                     |
| 101          | Cover Soil Survey  |      |                          |             |                     |                     |                   | \$3,310.63          |
| 102          | Additional Pipeline Removal                              |      |                          |             |                     |                     |                   | \$2,293.25          |
| 103          | Trash Removal & Potholing                                |      |                          |             |                     |                     |                   | \$7,923.40          |
| 104          | Extra Gas Line   |      |                          |             |                     |                     |                   | \$10,086.05         |
| 105          | Residential Road   |      |                          |             |                     |                     |                   | \$185.00            |
| 107          | Santa Maria Electric                                     |      |                          |             |                     |                     |                   | \$10,059.30         |
| 108          | Installation of Water Line                               |      |                          |             |                     |                     |                   | \$18,251.53         |
| 110          | SWPPP  |      |                          |             |                     |                     |                   | \$61,356.69         |
| 111          | Wellhead Completion                                      |      |                          |             |                     |                     |                   | \$1,444.87          |
| 112          | Rip-rap Swale  |      |                          |             |                     |                     |                   | \$7,461.00          |
| 113          | Liner Repair   |      |                          |             |                     |                     |                   | \$2,969.00          |
| 115          | Drainage Improvement Mobilization                        |      |                          |             |                     |                     |                   | \$912.59            |
| 116          | Drainage Improvements                                    |      |                          |             |                     |                     |                   | \$38,587.94         |
| <b>TOTAL</b> |  |      |                          |             | <b>\$623,931.28</b> |                     |                   | <b>\$756,476.06</b> |
|              | ADJUSTMENT OF COMPENSATION                               |      | CCO #1                   |             | \$85,000.00         |                     |                   |                     |
|              |  |      | CCO#1 Supplemental No. 1 |             | \$47,544.78         |                     |                   |                     |
|              |  |      |                          |             | \$756,476.06        |                     |                   |                     |