

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
BOARD ACTION SUMMARY**

DEPT: Environmental Resources

BOARD AGENDA:5.B.6
AGENDA DATE: May 22, 2018

SUBJECT:

Approval to Adopt Plans and Specifications for the Construction of the Fink Road Class III Landfill-2, Cell 6 Composite Liner System, and Set the Bid Opening Date and Time for Wednesday, July 11, 2018, at 2:00 p.m.

BOARD ACTION AS FOLLOWS:

RESOLUTION NO. 2018-0236

On motion of Supervisor Withrow _____, Seconded by Supervisor Chiesa _____
and approved by the following vote,

Ayes: Supervisors: Chiesa, Withrow, Monteith, and Chairman DeMartini _____


Noes: Supervisors: _____ None _____

Excused or Absent: Supervisors: Olsen _____

Abstaining: Supervisor: _____ None _____

- 1) Approved as recommended
- 2) _____ Denied
- 3) _____ Approved as amended
- 4) _____ Other:

MOTION:

ATTEST: 
ELIZABETH A. KING, Clerk of the Board of Supervisors

File No.

**THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
AGENDA ITEM**

DEPT: Environmental Resources

BOARD AGENDA:5.B.6
AGENDA DATE: May 22, 2018

CONSENT:

CEO CONCURRENCE: YES

4/5 Vote Required: No

SUBJECT:

Approval to Adopt Plans and Specifications for the Construction of the Fink Road Class III Landfill-2, Cell 6 Composite Liner System, and Set the Bid Opening Date and Time for Wednesday, July 11, 2018, at 2:00 p.m.

STAFF RECOMMENDATION:

1. Adopt the plans, specifications, and working details for the Fink Road Class III Landfill-2, Cell 6 Composite Liner System.
2. Direct the Department of Environmental Resources to send the "Notice Inviting Bids," electronically and by mail to trade journals, advertise in the newspaper as required by law, and set the deadline for submission of bids as Wednesday, July 11, 2018, at 2:00 p.m.
3. Authorize the Director of the Department of Environmental Resources, or designee, to oversee the public works of improvements associated with the Project.

DISCUSSION:

The Department of Environmental Resources, Landfill Division, operates and maintains the Fink Road Landfill and performs the post-closure maintenance of the Geer Road Landfill. The day-to-day operation and maintenance of the Fink Road Landfill is performed by in-house staff, however, specialized services and expertise are needed in the area of related work necessary to construct a Class III Landfill-2, Cell Number 6 (Cell 6) Composite Liner System at the Fink Road Landfill.

The Fink Road Landfill is currently disposing of Class III Municipal Solid Waste (MSW) in Landfill-2, Cell Numbers 4 through 5. It is estimated that the existing cells have less than two years of disposal capacity remaining. Cell 6, the new cell to be constructed, is within the existing footprint of the landfill permitted area. Construction of the new Cell 6 project (Project) will provide approximately five years of MSW disposal capacity for the County. It is anticipated that this cell will be ready in early 2019.

Tetra Tech BAS, the County's Design Engineering Consultant for Cell 6, prepared the engineer-stamped plans, specifications, and materials list (Attachments 1 and 2) for the Project.

The Fink Road Landfill site has undergone the following California Environmental Quality Act reviews: The original Environmental Impact Report was completed in April 1985 for the Fink Road Landfill Master Plan. An Initial Study/Mitigated Negative Declaration was done in October 2000 for a Soil Relocation Project. An Initial Study/Mitigated Negative Declaration was done in May 2006 for the Soil Relocation Project Phase 2 and various Solid Waste Facility Permit operational changes. An Initial Study/Mitigated Negative Declaration was done in September 2009 for the Infill Project.

The following tentative schedule is provided:

Adopt Plans & Specifications	May 22, 2018
Advertise	May 27, 2018
	June 3, 2018
	June 10, 2018
Receive Bids	July 11, 2018
Award Contract	August 21, 2018*
Notice to Proceed	August 28, 2018*
Complete Construction	January 31, 2019*

*Tentative dates subject to change

Following the bid opening, staff will return to the Board with a recommendation to award the contract to the lowest acceptable bidder.

POLICY ISSUE:

Board of Supervisors approval is required to approve the plans and specifications and to set the bid opening for public works of improvement projects.

FISCAL IMPACT:

The total Project budget is estimated to be approximately \$6,875,536. Sufficient appropriations exist in the Fiscal Year 2018-2019 Proposed Budget for the Fink Road Landfill to cover the cost of this project.

BOARD OF SUPERVISORS' PRIORITY:

The recommended actions are consistent with the Board's priority of *Delivering Efficient Public Services and Community Infrastructure* by providing adequate disposal capacity at the Fink Road Landfill thus promoting a safe and healthy environment and improving the quality of life in the community.

STAFFING IMPACT:

Existing staff will oversee the work related to this Project.

CONTACT PERSON:

Jami Aggers, Director of Environmental Resources	Telephone: 209-525-6770
Janis Mein, Assistant Director of Environmental Resources	Telephone: 209-525-6792

ATTACHMENT(S):

1. Newspaper Advertisement
2. Plans and Specs Available from Clerk

Newspaper Advertisement

INVITATION TO CONTRACTORS

FINK ROAD LANDFILL'S LF-2 CELL 6 COMPOSITE LINER SYSTEM PROJECT BID NO. 18-01-DER

Owner is Stanislaus County Department of Environmental Resources, Modesto, CA. Sealed bids are due before 2:00 P.M., July 11, 2018, to the Clerk of the Board of Supervisors, 1010 10th Street, Ste. 6700, Modesto, CA 95354. Project contact is Stephanie Musso, smusso@envres.org. The work to be accomplished includes installation of a composite liner system in the Fink Road Landfill LF-2, Cell 6 area, in compliance with the most recent regulatory agency requirements. Major work elements include clearing, grubbing, excavation and earthfill to subgrade, preparation of subgrade to line and grade, preparing existing Leachate Collection Recovery System's adjacent cells for geosynthetic liner connections, installation of geosynthetics, filter geotextile, LCRS gravel, piping, and cushion geotextile or geocomposite, installation of sump, gravel, riser, and pump, electrical wiring, and controls, installing road base, and providing and installing all other appurtenant work herein required as presented in the Construction Plans and Specifications. Plans and specifications are available FOR VIEWING, DOWNLOADING AND ORDERING on www.modestoplanroom.com and follow the links. You can also find information for this project at the Modesto Reprographics webpage at www.modestoreprographics.com. Paper copies are available from Modesto Reprographics. Call (209) 544-2400 for questions regarding the purchase of plans and specifications.

AVAILABLE FROM CLERK

Plans and Specifications for the
Fink Road Landfill's LF-2 Cell 6 Composite
Liner System Project