



**Solid Waste Department
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

KUYLER CROCKER
District One
PETE VANDER POEL
District Two
AMY SHUKLIAN
District Three
EDDIE VALERO
District Four
DENNIS TOWNSEND
District Five

AGENDA DATE: April 7, 2020

Public Hearing Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Published Notice Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Advertised Published Notice	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Meet & Confer Required	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Personnel Resolution attached	Yes <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
CONTACT PERSON: Guillermo Hermoso PHONE: (559)624-7198		

SUBJECT: Authorization to request bids for construction of the Visalia Landfill, Phase 4 Cell Expansion Project

- REQUEST(S):**
That the Board of Supervisors:
1. Approve the plans and specifications for the construction of the Visalia Landfill, Phase 4 Cell Expansion Project
 2. Authorize the Chair to sign the plans
 3. Approve the advertisement of the Visalia Landfill, Phase 4 Cell Expansion Construction Project
 4. Set the bid opening date for May 6, 2020 at 11:00 A.M.
 5. Reaffirm that the Notice of Determination for the project was previously approved per Resolution No. 2001-0759

SUMMARY:
The Visalia Landfill, owned and operated by the County, is nearing capacity on the recently constructed lined portion. It must again be expanded laterally in order to continue accepting waste. State and federal regulations require all lateral expansions of landfills to be lined with a composite base liner containing clay and plastic liner components in addition to a means of collecting and recovering any liquid that is captured on the liner. Because of the proximity of shallow groundwater at this location, a double liner consisting of two layers of clay and plastic is required to protect groundwater and prevent landfill gas migration.

The County contracted with EBA Engineering, Inc., an Engineering and Environmental consulting firm, to develop plans and specifications for the construction of the expansion. On March 18, 2003, January 29, 2008 and June 6, 2017 your Board approved the plans and specifications for the Phase 1 Expansion,

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Phase 4 Cell Expansion Project

DATE: April 7, 2020

the Phase 2 Expansion and the Phase 3 Expansion respectively. The Phase 4 Expansion will cover an additional 28 acres and add approximately 3.5 million cubic yards of volume or 7 years of additional capacity given the site's current waste stream.

In accordance with the California Environmental Quality Act of 1970 (CEQA), as amended, an Environmental Impact Report (EIR) and Notice of Determination was approved by your Board on September 25, 2001, (Resolution No. 2001-0759) which included an evaluation of the impacts of the expansion of this facility. The impacts and environmental benefits related to the construction of the engineered alternative liner to protect groundwater were addressed in the EIR.

FISCAL IMPACT/FINANCING:

The engineer's estimate for the Visalia Landfill Phase 4 Cell Expansion is \$8,892,820 and construction will take place in Fiscal Years 2019/2020 and 2020/2021. This project will be funded by the Solid Waste Future Disposal Site Construction Reserve (BSA 045-3300). This project was approved during the Fiscal Year 2019/2020 Budget Hearings and unspent funds will included in the Fiscal Year 2020/2021 Budget. This reserve has a balance of \$10,130,860 as of March 31, 2020.

The expansion project will be entirely funded from the Solid Waste Enterprise Budget with Zero Cost to the General Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The requested action assists the County in its efforts to manage its natural resources in addition to providing for the health and safety of the general public through environmental protection.

ADMINISTRATIVE SIGN-OFF:



Jonah Trevino
Solid Waste Environmental Supervisor

cc: Auditor-Controller
County Counsel
County Administrative Office (2)

Attachment(s) Visalia Landfill Phase 4 Plans and Specifications
Notice of Determination

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF AUTHORIZATION)
TO REQUEST BIDS FOR) Resolution No. _____
CONSTRUCTION OF THE VISALIA) Agreement No. _____
LANDFILL PHASE 4 CELL EXPANSION)
PROJECT)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD _____
_____, BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * *

- 1. Approved the plans and specifications for the construction of the Visalia Landfill, Phase 4 Cell Expansion Project
- 2. Authorized the Chair to sign the plans
- 3. Approved the advertisement of the Visalia Landfill, Phase 4 Cell Expansion Construction Project
- 4. Set the bid opening date for May 6, 2020, at 11:00 A.M.
- 5. Reaffirmed that the Notice of Determination for the project was previously approved per Resolution No. 2001-0759

NOTICE OF DETERMINATION

TO: State of California
Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

Tulare County Clerk / Recorder
Room 105, Courthouse Building
County Civic Center
Visalia, CA 93291

FROM: Tulare County
Resource Management Agency
Solid Waste Division
5961 South Mooney Boulevard
Visalia, CA 93277

FILED
TULARE COUNTY

SEP 27 2001

Project Title: Visalia Landfill Master Development Plan

GREGORY B. HARGREAVILLE
ASSESSOR/CLERK - RECORDER
BY:

State Clearinghouse Number: 2000051098

Contact Person: Jeff Monaco, Manager
Solid Waste Division

Telephone: (559) 733-6291

Project Location: Northwest of the City of Visalia at the northeast corner of Avenue 328 and Road 80.

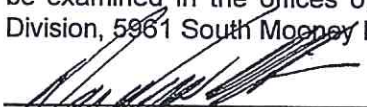
Project Description: The Visalia Landfill is a Class III landfill in continuous operation since 1952, and is permitted by the California Integrated Waste management Board (Permit No. 54-AA-0009). The landfill accepts municipal waste only; no designated or hazardous waste is allowed.

The Master Development Plan includes the construction of a new Waste Management Unit (WMU) adjacent to the existing WMU, relocation of the existing entrance station from Road 80 to Avenue 328, and the relocation of the existing refuse diversion/recycling area adjacent to the new entrance complex.

This is to advise that the Lead Agency (Tulare County) has approved the above described project on September 25, 2001, and has made the following determinations regarding the above described project:

1. The project will have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of the California Environmental Quality Act (CEQA), and the decision-making body (Tulare County Board of Supervisors) certified the Final Environmental Impact Report as being in compliance with CEQA.
3. CEQA and other findings were adopted by the decision-making body.
4. Mitigation measures were made conditions of approval of this project.
5. A Mitigation Monitoring Plan was approved for the project.
6. A Statement of Overriding Considerations was adopted for this project.

The Final Environmental Impact Report and other documents related to these proceedings may be examined in the offices of the Tulare County Resource Management Agency, Solid Waste Division, 5961 South Mooney Boulevard, Visalia, California, 93277.



Signature of Authorized Agency Official

9-25-01
Date

Douglas C. Wilson, Environmental Assessment Officer
Name Printed and Title

COUNTY OF TULARE

STATE OF CALIFORNIA

**NOTICE TO BIDDERS,
SPECIAL PROVISIONS,
TECHNICAL SPECIFICATIONS
BID PROPOSAL, CONTRACT AND
CONSTRUCTION QUALITY ASSURANCE PLAN
FOR CONSTRUCTION OF
VISALIA LANDFILL
PHASE 4 EXPANSION;**


FUNDED BY:

TULARE COUNTY SOLID WASTE DEPARTMENT ENTERPRISE FUND

APPROVED: 
BRYCE HOWARD, Director
Tulare County Solid Waste Department

DATE: 03/24/2020

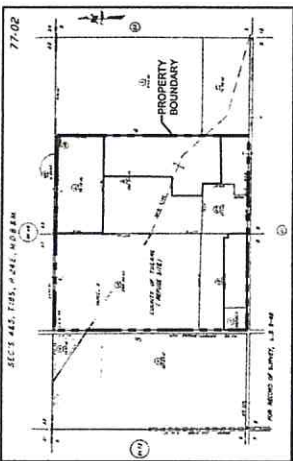
THE SPECIAL PROVISIONS CONTAINED HEREIN HAVE BEEN PREPARED BY
OR UNDER THE DIRECTION OF THE FOLLOWING REGISTERED ENGINEER:

SIGNED: 
PHILIP RAY SLITOR, P.E.
Project Engineer
Tulare County Solid Waste Department

DATE: 3/24/20



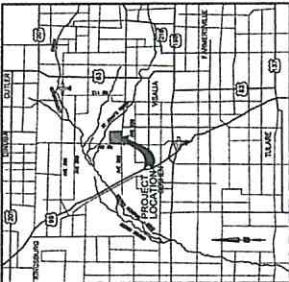
CONSTRUCTION DRAWINGS FOR THE VISALIA LANDFILL PHASE 4 EXPANSION COUNTY OF TULARE STATE OF CALIFORNIA



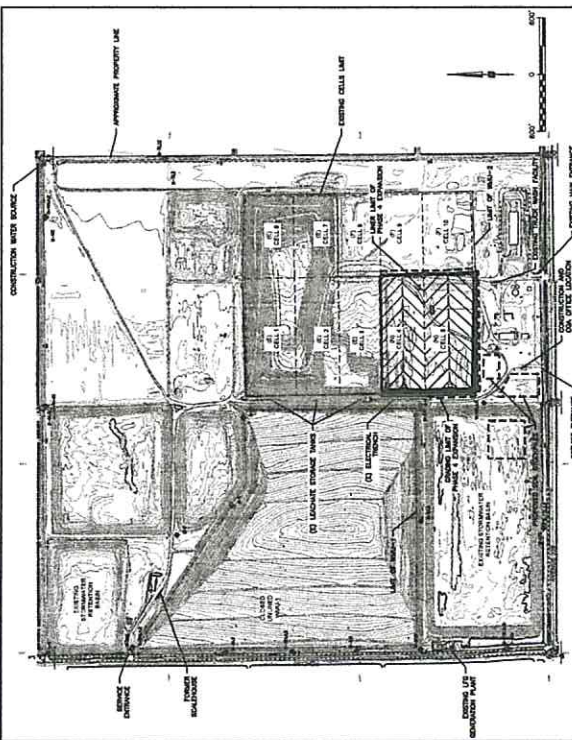
GENERAL NOTES

- ALL CONSTRUCTION LIMITS AND METERS SHALL COMPLY TO THE REQUIREMENTS OF THE NATIONAL SPECIFICATIONS, SERIAL PROVISIONS AND THE ENGINEER. ALL REFERENCES TO STATE OF CALIFORNIA STANDARDS FOR CONSTRUCTION SHALL BE REFERENCED TO THE 2018 EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, WHICH SHALL BE APPLIED TO THIS PROJECT. REFERENCED BY STANDARD PLAN NUMBER (SP) WHICH, WHEN APPLICABLE, ARE INCLUDED IN THESE DRAWINGS AND REFERENCED BY STANDARD PLAN NUMBER.
- PUBLIC SAFETY AND TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH COUNTY REQUIREMENTS AND TIMES DURING CONSTRUCTION. TRAFFIC PATTERNS, TRAFFIC REGULATIONS AND PEDESTRIAN ACCESS SHALL BE PROVIDED AT ALL TIMES DURING CONSTRUCTION.
- A REGISTERED CIVIL ENGINEER OR LICENSED LAND SURVEYOR SHALL DO ALL FIELD STAKING AT THE EXPENSE OF THE CONTRACTOR.
- ANY DISCREPANCY DISCOVERED BY THE CONTRACTOR IN THESE PLANS OR ANY FIELD CONDITIONS DISCOVERED DURING CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY UPON DISCOVERY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING SUCH DISCREPANCIES AT HIS OWN EXPENSE. NO MODIFICATION SHALL BE IN WRITING.
- CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, GENERAL CONSTRUCTION OF THIS PROJECT SHALL BE PROGRESSIVE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO PRELIMINARY CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES, OTHER SURVEY MARKERS, GAS AND WATER MOUNTING DEVICES, MONUMENTS, SURVEY MARKERS, GAS AND WATER MOUNTING DEVICES DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR SHALL MAINTAIN ADEQUATE DUST CONTROL PER SECTION 11-6 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, EXCESS VIBRATION, AND DUST AND SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT ADJACENT PROPERTIES AND DOMAINS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, EXCESS VIBRATION, AND DUST. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, EXCESS VIBRATION, AND DUST. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, EXCESS VIBRATION, AND DUST. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTROLLING NOISE, EXCESS VIBRATION, AND DUST.
- CONTRACTOR SHALL CHECK AREA OF ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE LAYING OUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERRORS IN THE PLANS THAT MAY ENCOUNTER IN THE COURSE OF THE WORK.
- THE CONTRACTOR SHALL CHECK AREA OF ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE LAYING OUT THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY ERRORS IN THE PLANS THAT MAY ENCOUNTER IN THE COURSE OF THE WORK.
- DIMENSION ON THESE PLANS SHALL TAKE PRECEDENCE OVER SCALE.
- CONTRACTOR SHALL COOPERATE WITH AND PROVIDE REASONABLE ASSISTANCE TO, THE THIRD PARTY CONSTRUCTION QUALITY ASSURANCE OFFICER AND HIS AUTHORIZED AGENTS IN THE EXECUTION OF THE CONSTRUCTION QUALITY ASSURANCE PLAN DURING CONSTRUCTION.

VICINITY MAP



SHEET	TITLE
C001	TITLE SHEET
C002	SITE PLAN
C003	OPERATIONS LAYER AND LOTS GRADING PLAN
C004	CROSS SECTIONS
C005	CROSS SECTIONS
C006	CONSTRUCTION DETAILS
C007	CONSTRUCTION DETAILS
C008	CONSTRUCTION DETAILS
C009	CONSTRUCTION DETAILS
C010	CONSTRUCTION DETAILS
C011	CONSTRUCTION DETAILS
C012	CONSTRUCTION DETAILS



EXISTING	ABBREVIATIONS
CONCRETE	AGGREGATE BASE
OPERATIONS LAYER	CONCRETE
REFUSE	CURB
CONCRETE	EXISTING 4" MIN BELOW EXISTING FINISH TO MATCH EXISTING SURFACE
8" THICK AGGREGATE BASE	EXISTING ELECTRICAL TROUGH
1" THICK AGGREGATE BASE	EXISTING MANTONING WELL
EXCAVATE 4' MIN BELOW EXISTING FINISH TO MATCH EXISTING SURFACE	EXISTING ROAD
DISHED RED FILL	HATCH SOIL
UNIFIED SANDWICH FILL	LANDFILL
PRELIMINARY SANDWICH FILL	MINI MOUND
GRAVEL	NEW OPERATIONS LAYER SOIL
	POINT OF VERTICAL CURVE
	ROLLING COMPACTION
	SOILLESS STEEL
	TOP OF WALL
	VERTICAL CURVE
	WATER TIGHTNESS
	WATER TIGHTNESS
	WATER TIGHTNESS
	WATER TIGHTNESS
	WATER TIGHTNESS

LEGEND

- SEAL COUPLER (ALLOY)
- SEAL COUPLER (ALLOY)
- ELECTRICAL TROUGH
- GE (GEOMETRIC CLAY LINE)
- CONCRETE
- CONCRETE
- CONCRETE
- CONCRETE
- GRADE BRACKS
- LIMITS OF LAYER
- DITCH AND FLOW LINE
- ENGINEER FILL HATCH
- 10% SLOPE FILL (GRADED BACK FILL)
- PROPERTY LINE
- CONTRACT POINT

BENCHMARK

BENCH MARK IN TOP NORTHWEST CORNER OF CONCRETE SOLE AT FORMER SCOOPHOUSE. LOCATION MAP PER Aerial Survey Performed By Geomatics Inc, Rancho Cordona, CA 95875 on 3/4/07-09/11.

HORIZONTAL CONTROL

DATE	NORTH	EAST	LEAST DESCRIPTION
2/15/2010	15,842.37	18,851.24	BRASS DISK IN CONCRETE
2/15/2010	15,842.37	18,851.24	BRASS DISK IN CONCRETE
2/15/2010	15,842.37	18,851.24	BRASS DISK IN CONCRETE
2/15/2010	15,842.37	18,851.24	BRASS DISK IN CONCRETE
2/15/2010	15,842.37	18,851.24	BRASS DISK IN CONCRETE

TITLE SHEET
VISALIA LANDFILL PHASE 4 EXPANSION
8614 AVE 328
VISALIA, CALIFORNIA

Job No: 99-271
Drawn By: MC
Checked By: MC
Date: 3/23/2020
Sheet Number: C001
1 of 12