

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

DEPT: Environmental Resources

BOARD AGENDA # *B-4

Urgent Routine

AGENDA DATE March 20, 2012

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval to Adopt Plans and Specifications for the Geer Road Landfill Groundwater Plume Investigation Project, and Set the Bid Opening Date and Time for April 25, 2012, at 2:00 P.M.

STAFF RECOMMENDATIONS:

1. Adopt the plans, specifications, and working details for the Geer Road Landfill Groundwater Plume Investigation Project.
2. Direct the Department of Environmental Resources to send the "Notice Inviting Bids," electronically and by mail to trade journals and newspaper advertisement as required by law.
3. Authorize the Director of the Department of Environmental Resources to oversee the public works of improvements associated with the Geer Road Landfill Groundwater Plume Investigation Project.
4. Direct the Clerk of the Board to publish the attached "Invitation to Bidders (Contractors)" for the Project as required by law and set the deadline for submission of the bids as April 25, 2012, at 2:00 p.m.

FISCAL IMPACT:

Stanislaus County's consultant, SCS Engineers, determined the engineer's estimate for this improvement project to be \$287,760. This was not included as part of the Proposed Budget for Fiscal Year 2011-2012, i.e., the Geer Road Operating Fund, because the estimate was still being developed. The Department of Environmental Resources will request an increase in revenue and appropriations during the preparation of the Third Quarter Financial Report which is scheduled for consideration by the Board of Supervisors on
(Continued on Page 2)

BOARD ACTION AS FOLLOWS:

No. 2012-112

On motion of Supervisor Withdraw, Seconded by Supervisor De Martini

and approved by the following vote,

Ayes: Supervisors: Chiesa, Withdraw, Monteith, De Martini and Chairman O'Brien

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

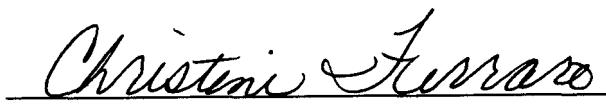
1) Approved as recommended

2) Denied

3) Approved as amended

4) Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval to Adopt Plans and Specifications for the Geer Road Landfill Groundwater Plume Investigation Project, and Set the Bid Opening Date and Time for April 25, 2012, at 2:00 P.M.

FISCAL IMPACT (continued):

May 1, 2012, in an amount sufficient to cover this expense.

The Geer Road Operating Fund receives its funding from the Geer Road Closure Fund. Annually, funds are posted to the Geer Road Closure Fund from transfers from the Fink Road Landfill Operating Fund as follows: \$450,000 which is designated for post-closure maintenance and \$271,400 (beginning in Fiscal Year 2011-2012) which is designated for corrective action. These funds are collected from a surcharge on the tipping fees at the Fink Road Landfill. The remaining cash balance in the Geer Road Closure Fund currently is \$1,703,658.68. This Project will require a transfer of \$300,000 which will leave a balance of \$1,403,658.68.

DISCUSSION:

The Geer Road Landfill (Landfill) in Modesto, California, is owned jointly by Stanislaus County (County) and the City of Modesto and is managed by the Department of Environmental Resources. The Landfill was operated from 1970 to 1990 during which time it provided for the disposal needs of the unincorporated County, the City of Modesto, as well as the other eight local cities.

Groundwater impacts in the form of volatile organic compounds (VOCs) have been known to exist at the site since the mid-1980s. Since that time, actions taken to address the impacts have included closing and capping the landfill, installing and operating a landfill gas (LFG) extraction and flare system, expanding the LFG system, and installing and operating a groundwater extraction and treatment system. Additional monitoring wells have also been installed over time to assess groundwater conditions in and around the site.

In April 2011, the Central Valley Regional Water Quality Control Board (RWQCB) adopted a Cease and Desist Order (CDO), No. R5-2011-0021, and a Revised Monitoring and Reporting Program, No. R5-2011-0022, for the Landfill. The CDO requires the County to submit several work plans and reports based on an outlined compliance schedule. One of the Ordered items required that a Groundwater Plume Investigation Work Plan be submitted by December 30, 2011, to define the vertical and lateral extent of the groundwater plume, in all groundwater zones affected by the landfill release. A Work Plan was submitted to the RWQCB on June 30, 2011, to satisfy this requirement.

The Work Plan proposed the installation of six (6) additional groundwater monitoring well pairs (12 wells total) and contained other required information including Monitoring Well Installation Work Plans and Monitoring Well Installation Reports. Comments on the Work Plan were received from RWQCB in a letter dated November 18, 2011. This letter approved the Work Plan, with some minor revisions, but required a final Work Plan to be submitted to RWQCB no later than January 31, 2012. A Revised Work Plan was submitted to RWQCB on January 20, 2012.

Approval to Adopt Plans and Specifications for the Geer Road Landfill Groundwater Plume Investigation Project, and Set the Bid Opening Date and Time for April 25, 2012, at 2:00 P.M.

Subsequent to the installation of the required new monitoring wells, the CDO requires the submittal of a Groundwater Plume Investigation Report, a Report of Waste Discharge, and revised Water Quality Protection Standards, all due to RWQCB by December 30, 2012.

The County's consultant, SCS Engineers, prepared the engineer-stamped plans, specifications, and materials list (Attachment A) for the Groundwater Plume Investigation Project and staff worked cooperatively with both County Counsel and the Department of Public Works to take the lead because of the critical timelines it includes.

This Geer Road Landfill Groundwater Plume Investigation Project is categorically exempt from the California Environmental Quality Act (CEQA), per the following: Section 21084 of the Public Resources Code requires that a list of classes of projects which have been determined not to have a significant effect on the environment and which shall, therefore, be exempt from the provisions of CEQA, be identified. In response to this requirement, the Secretary for Resources identified several classes of projects including the following: Section 15308, of Title 14 of the California Code of Regulations, Article 19: Categorical Exemptions: Class 8 consists of actions taken by regulatory agencies (such as the RWQCB), as authorized by state or local ordinance, to assure the maintenance, restoration, enhancement, or protection of the environment.

POLICY ISSUE:

Approval of staff's recommendation is consistent with the Board's priorities of A Safe Community, A Healthy Community, and A Well Planned Infrastructure System. It provides for the completion of a critical step in meeting mandates imposed in April 2011 by the Regional Water Quality Control Board; the regulatory agency with primary oversight of the Geer Road Landfill. In addition, it supports the Department of Environmental Resource's mission to promote a safe and healthy environment and improve the quality of life in the community through a balance of science, education, partnerships, and environmental regulation.

STAFFING IMPACTS:

There are no staffing impacts associated with this item. The Department of Environmental Resources will oversee the Geer Road Landfill Groundwater Plume Investigation Project with existing staff.

CONTACT PERSON:

Sonya K. Harrigfeld, Director of Environmental Resources, Telephone: 209-525-6770

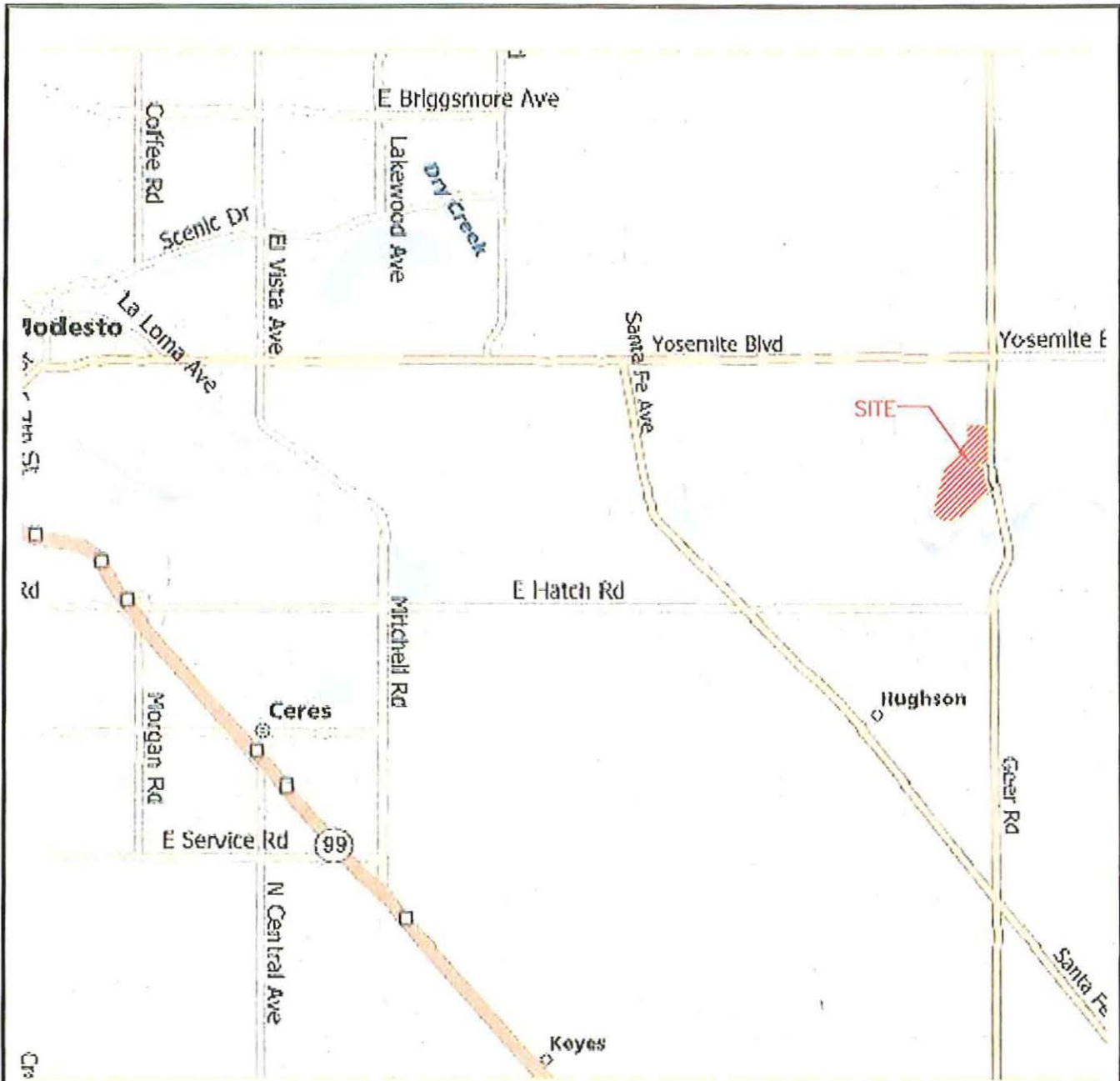
ATTACHMENTS AVAILABLE
FROM CLERK

Newspaper Advertisement

INVITATION TO CONTRACTORS

“Groundwater Plume Investigation Project for the Geer Road Landfill”

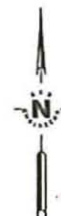
Owner is Stanislaus County Department of Environmental Resources, Modesto, CA. Sealed bids are due before 2:00 P.M., April 11, 2012, to the Clerk of the Board of Supervisors, 1010 10th Street, Ste. 6700, Modesto, CA 95354. Project contact is Jami Aggers, jaggers@envres.org or Fax: 209-525-6773. The work to be accomplished includes the installation of six (6) new monitoring well pairs (12 wells total), three (3) adjacent to County-owned property at the Geer Road Landfill and three (3) off-site on Charles Street in the County public right-of-way, and other related ancillary items not mentioned 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.



LEGEND:



SITE LOCATION



SCS ENGINEERS
 ENVIRONMENTAL CONSULTANTS
 3117 FITE CIRCLE, SUITE 108
 SACRAMENTO, CALIFORNIA 95827
 PH. (916) 361-1297 FAX. (916) 361-1299

PROJ. NO.: 03196022.42	DRAWN BY: ATV	ACAD FILE: FIGURE 1-1
DATE: 5/19/09	CHECK BY: CJH	APP. BY: EWP

SHEET TITLE: LOCATION OF GEER ROAD LANDFILL	SCALE: N.T.S.
PROJECT TITLE: GEER ROAD LANDFILL MODESTO, CALIFORNIA	FIGURE NO.: 1-1

ATTACHMENT A

SCS ENGINEERS

MATERIALS LIST
GROUNDWATER PLUME INVESTIGATION MONITORING WELLS
GEER ROAD LANDFILL – STANISLAUS COUNTY

ASSUMPTIONS:


- Five shallow-zone monitoring wells will be installed, using sonic resonance drilling, to maximum depths of approximately 100 feet. Borehole size will be 8-inch diameter (0.35 cubic feet/ft.). Two of these wells will be completed with above-ground protective casings. Three will be road right-of-way completions that will require at-grade well vaults (Christie boxes).
- Five deep-zone monitoring wells will be installed, using sonic resonance drilling, to maximum depths of approximately 140 feet. Borehole size will be 8-inch diameter (0.35 cubic feet/ft.). Two of these wells will be completed with above-ground protective casings. Three will be road right-of-way completions that will require at-grade well vaults (Christie boxes).
- One nested monitoring well pair will be drilled to a maximum of 150 feet. Borehole size will be 14-inch diameter (1.07 cubic feet/ft.). Nested well pair will be completed with above-ground protective casing.
- Materials given below are rounded up to provide estimates, but additional materials should be available to accommodate unforeseen field conditions, or modifications due to subsurface lithology. Screen slot sizes and filter pack sand size are estimated based on anticipated field conditions, but may be modified based on geologic materials encountered.
- See drawings for additional material specifications.

Date: 1/20/12
Proj. NO.: 03196022.63
Figure: 2-1

MATERIALS LIST

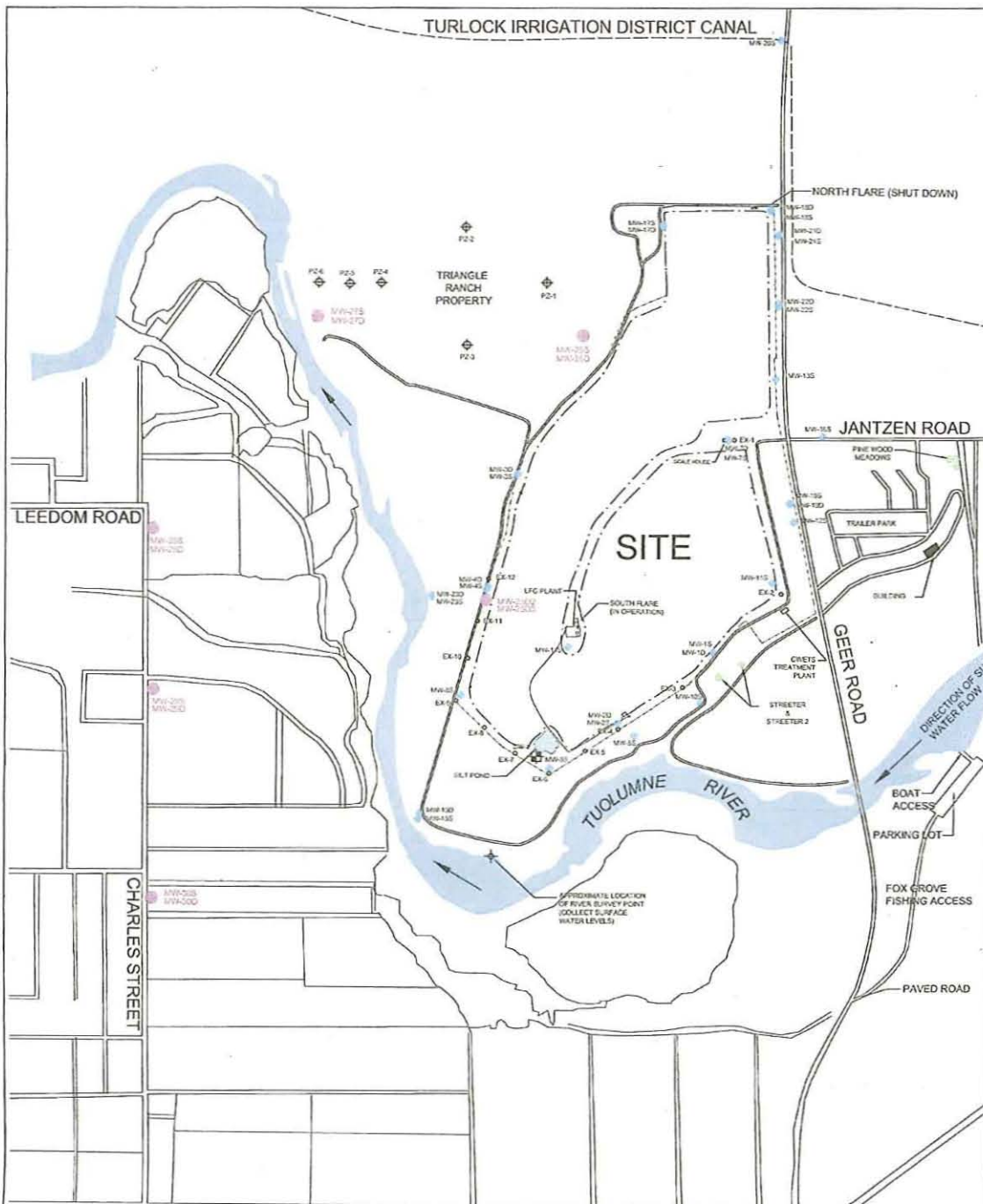
ITEM	UNIT	QUANTITY
Mob/Demob.	Each	1
Drilling/Well Completion/Development – 8-inch diameter sonic	Feet	1,200
Drilling/Well Completion/Development – 14-inch diameter sonic	Feet	150
Sch. 40 PVC Well Screen, 2-inch diam., 0.020" slots, screw connections	Feet	240
Sch. 40 PVC Well Casing, 2-inch diameter, solid, screw connections	Feet	1,230
Sch. 40 PVC bottom caps, screw connection	Each	12
Expanding well seals, 2-inch diameter	Each	12
Sand, Monterey #3, kiln dried	Cubic feet	145
Bentonite chips	Cubic feet	37
Bentonite grout, 4% bentonite w/ 7.8 gallons water per sack (3.76 pounds bentonite per sack)	Cubic feet	405
Concrete (well pads)	Cubic feet	60
Above-ground locking protective casings – Min. 6" diameter	Each	4
Above-ground locking protective casing – Min. 8" diameter	Each	1
At-grade well vault (Christie box)	Each	6

Antonio McCready



Antonio McCready

Date: 1/20/12
 Proj. NO.: 03196022.63
 Figure: 2-1

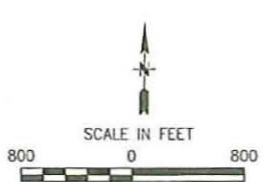


LEGEND

	PROPOSED MONITORING WELL LOCATIONS
	SHALLOW PIEZOMETER INSTALLED IN 2010
	OFFSITE RESIDENTIAL WELL
	GROUNDWATER MONITORING WELL
	GROUNDWATER EXTRACTION WELL
	SURFACE WATER MONITORING POINT (point of discharge from siltation pond)
	LANDFILL PROPERTY LINE
	LIMIT OF REFUSE

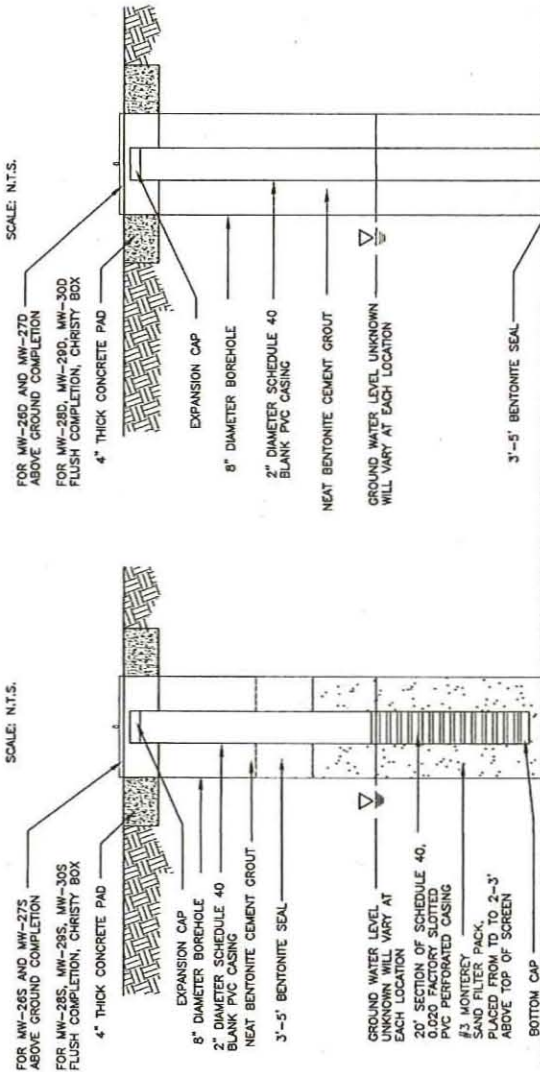
HATCH ROAD

DATE: 5/12/11 SCALE: 1" = 600' FIGURE NO. 3-1	SCS ENGINEERS ENVIRONMENTAL CONSULTANTS 3117 FIVE CIRCLE, SUITE 108 STOCKTON, CALIFORNIA 95207 PH. (510) 361-1287 FAX. (510) 361-1289	COUNTY OF STANISLAUS DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION	SHEET TITLE PROPOSED MONITORING WELL LOCATIONS PROJECT TITLE GEER ROAD LANDFILL STANISLAUS COUNTY, CALIFORNIA
	PROJ. NO. 03196022.42 DWG. BY: ATY ACAD FILE: Figure 3-1 DRW. BY: NKF CHK. BY: NKF APP. BY: EWP		



SHALLOW ZONE WELL

MW-265, MW-275, MW-285, MW-295, MW-305



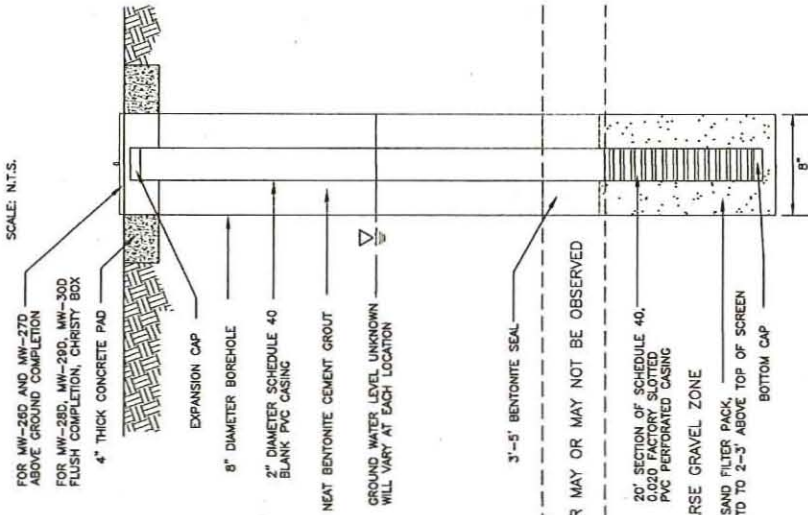
BOREHOLE WILL BE CONTINUOUSLY CORED AND LOGGED. WELL SCREEN WILL BE SET IN COARSE GRAVEL ZONE, BELOW CONFINING LAYER. TOTAL DEPTH WILL VARY DEPENDING ON LOCATION AND FIELD OBSERVATIONS. DRILLER SHOULD BE PREPARED TO DRILL UP TO 140' BGS.

FOR MW-265 AND MW-275 ABOVE GROUND COMPLETION
FOR MW-285, MW-295, MW-305 FLUSH COMPLETION, CHRISTY BOX
4" THICK CONCRETE PAD

SCALE: N.T.S.

DEEP ZONE WELL

MW-26D, MW-27D, MW-28D, MW-29D, MW-30D



BOREHOLE WILL BE CONTINUOUSLY CORED AND LOGGED. WELL SCREEN WILL BE SET IN COARSE GRAVEL ZONE, BELOW CONFINING LAYER. TOTAL DEPTH WILL VARY DEPENDING ON LOCATION AND FIELD OBSERVATIONS. DRILLER SHOULD BE PREPARED TO DRILL UP TO 140' BGS.

FOR MW-26D AND MW-27D ABOVE GROUND COMPLETION
FOR MW-28D, MW-29D, MW-30D FLUSH COMPLETION, CHRISTY BOX
4" THICK CONCRETE PAD

SCALE: N.T.S.

GROUNDWATER MONITORING WELLS MATERIAL SPECIFICATIONS AND CONSTRUCTION NOTES:

MATERIALS:
ALL MATERIALS SHALL BE OF NEW STOCK OF THE HIGHEST QUALITY AVAILABLE, FREE FROM DEFECTS AND IMPERFECTIONS, OF RECENT MANUFACTURE, AND UNLINED, UNLESS OTHERWISE SPECIFIED. THESE MATERIALS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

1) POLYVINYL (PVC) PIPES, SCREENS AND FITTINGS:
WELLS WILL BE CONSTRUCTED WITH 2" DIAMETER SCHEDULE 40, BLANK AND 0.020 FACTORY SLOTTED POLYVINYL CHLORIDE (PVC) PIPE AND FITTINGS SHALL BE THREADED AND MANUFACTURED FROM A PVC COMPOUND WHICH MEETS THE REQUIREMENTS OF TYPE 1, GRADE 1 PVC, AS OUTLINED IN ASTM D1784. A TYPE 1, GRADE 1 COMPOUND IS CHARACTERIZED AS HAVING THE HIGHEST REQUIREMENTS FOR MECHANICAL PROPERTIES AND CHEMICAL RESISTANCE. THE COMPOUND FROM WHICH PIPE IS PRODUCED SHALL HAVE A DESIGN STRESS RATING OF 2,000 PSI AT 73 DEGREES FAHRENHEIT, AS LISTED BY THE PLASTIC PIPE INSTITUTE (PPI).
PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM D1785. PIPE SHALL BE HOMOGENEOUS THROUGHOUT AND SHALL BE FREE FROM CRACKS, HOLES, FOREIGN INCLUSIONS, AND OTHER DEFECTS.

2) FILTER PACK:
SAND USED FOR WELL FILTER PACKS WILL BE #3 MONTEREY SAND. FILTER PACK WILL BE PLACED FROM TO TO 2-3' ABOVE TOP OF SCREEN.

3) BENTONITE SEAL:
3 TO 5 FEET OF BENTONITE WILL BE PLACED ON TOP OF THE FILTER PACK.
THE BENTONITE MATERIAL SHALL BE POLY BENTONITE AS PRODUCED BY THE AMERICAN COLOR COMPANY OR APPROX EQUAL. THE BENTONITE PUG SHALL CONSIST OF 100% BENTONITE AND WATER. IF INSTALLED AT A DEPTH THAT IS NOT SATURATED, THE BENTONITE WILL BE HYDRATED WITH CLEAN WATER AND THE MATURE SHALL CONSIST OF ONE GALLON WATER PER 1.5 POUNDS OF BENTONITE.

4) NEAT CEMENT GROUT:
THE NEAT CEMENT GROUT SHALL BE TYPE 1/11 PORTLAND CEMENT MECHANICALLY MIXED TO MANUFACTURED SPECIFICATIONS.
THE NEAT CEMENT GROUT SHALL BE INSTALLED BY PUMPING THROUGH TREAMIE PIPE OR DRILL CASING.

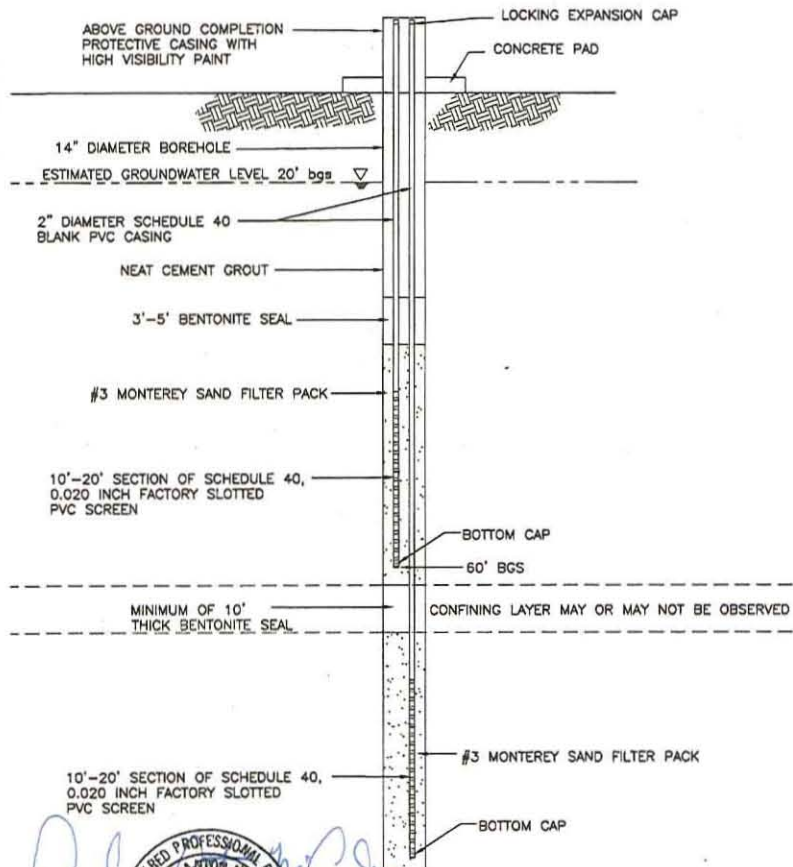
5) SURVEYING:
STANISLAUS COUNTY SHALL ARRANGE FOR SURVEYING OF THE COMPLETED WELLS TO DETERMINE HORIZONTAL LOCATIONS TO ± FOOT (APPROXIMATELY) AND VERTICAL ELEVATIONS OF THE MEASURING POINTS TO ±0.01 FEET.

6) GENERAL NOTES:
WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE FEDERAL, STATE, AND LOCAL CODES, AND OTHER AGENCIES HAVING JURISDICTIONS WITHIN THE LIMITS OF WORK.
TRAFFIC CONTROL ON CHARLES STREET WILL BE REQUIRED DURING DRILLING AND INSTALLATION OF MW-285/D, MW-295/D AND MW-305/D. STANISLAUS COUNTY WILL PROVIDE TRAFFIC CONTROL.
WELLS WILL BE LABELED FOR ABOVE-GROUND COMPLETIONS. NUMBER WILL BE PAINTED ON THE OUTSIDE OF THE PROTECTIVE CASING. FOR FLUSH COMPLETIONS, WELL NUMBER WILL BE STAMPED ON A NON-FERROUS METAL TAG AND ATTACHED TO THE WELL SEAL.

SCS ENGINEERS		COUNTY OF STANISLAUS ENVIRONMENTAL RESOURCES DEPARTMENT	
ENVIRONMENTAL CONSULTANTS		PROJECT TITLE: GEER ROAD LANDFILL STANISLAUS COUNTY, CALIFORNIA	
2200 UNIVERSITY AVENUE SACRAMENTO, CALIFORNIA 95827 PHONE NO. 0319602263 T5 FAX (916) 381-1398 CEN. ST. ENV. DIV. 011 CEN. ST. ENV. DIV. 011		DATE: 6/03/11	SCALE: NTS
FIGURE 3-2		FIGURE: 3-2	



**Proposed Monitoring Wells
MW-25D2/D3**



GROUNDWATER MONITORING WELLS

MATERIAL SPECIFICATIONS AND CONSTRUCTION NOTES:

MATERIALS:

ALL MATERIALS SHALL BE OF NEW STOCK OF THE HIGHEST QUALITY AVAILABLE, FREE FROM DEFECTS AND IMPERFECTIONS, OF RECENT MANUFACTURE, AND UNUSED, UNLESS OTHERWISE SPECIFIED. THESE MATERIALS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:

1) POLYVINYL (PVC) PIPES, SCREENS AND FITTINGS:

WELLS WILL BE CONSTRUCTED WITH 2" DIAMETER SCHEDULE 40, BLANK AND 0.020 FACTORY SLOTTED POLYVINYL CHLORIDE (PVC)

PIPE AND FITTINGS SHALL BE THREADED AND MANUFACTURED FROM A PVC COMPOUND WHICH MEETS THE REQUIREMENTS OF TYPE 1, GRADE 1 PVC, AS OUTLINED IN ASTM D1784. A TYPE 1, GRADE 1 COMPOUND IS CHARACTERIZED AS HAVING THE HIGHEST REQUIREMENTS FOR MECHANICAL PROPERTIES AND CHEMICAL RESISTANCE.

THE COMPOUND FROM WHICH PIPE IS PRODUCED SHALL HAVE A DESIGN STRESS RATING OF 2,000 PSI AT 73 DEGREES FAHRENHEIT, AS LISTED BY THE PLASTIC PIPE INSTITUTE (PPI).

PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM D1785. PIPE SHALL BE HOMOGENEOUS THROUGHOUT AND SHALL BE FREE FROM CRACKS, HOLES, FOREIGN INCLUSIONS, AND OTHER DEFECTS.

2) FILTER PACK:

SAND USED FOR WELL FILTER PACKS WILL BE #3 MONTEREY SAND. FILTER PACK WILL BE PLACED FROM TD TO 2-3' ABOVE TOP OF SCREEN.

3) BENTONITE SEAL:

LOWER SEAL - MIN. 10 FEET. UPPER SEAL - MIN. 3 FEET.

THE BENTONITE MATERIAL SHALL BE VOLCAY BENTONITE AS PRODUCED BY THE AMERICAN COLLOID COMPANY OR APPROVED EQUAL. THE BENTONITE PLUG SHALL CONSIST OF A MIXTURE OF BENTONITE AND WATER. IF INSTALLED AT A DEPTH THAT IS NOT SATURATED, THE BENTONITE WILL BE HYDRATED WITH CLEAN WATER AND THE MIXTURE SHALL CONSIST OF ONE GALLON WATER PER 1.5 POUNDS OF BENTONITE.

4) NEAT CEMENT GROUT:

THE NEAT CEMENT GROUT SHALL BE TYPE 1/11 PORTLAND CEMENT MECHANICALLY MIXED TO MANUFACTURED SPECIFICATIONS.

THE NEAT CEMENT GROUT SHALL BE INSTALLED BY PUMPING THROUGH TREMIE PIPE.

5) SURVEYING:

STANISLAUS COUNTY SHALL ARRANGE FOR SURVEYING OF THE COMPLETED WELLS TO DETERMINE HORIZONTAL LOCATIONS TO ± FOOT (APPROXIMATELY) AND VERTICAL ELEVATIONS OF THE MEASURING POINTS TO ±0.01 FEET.

6) GENERAL NOTES:

WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE FEDERAL, STATE, AND LOCAL CODES, AND OTHER AGENCIES HAVING JURISDICTIONS WITHIN THE LIMITS OF WORK.

WELL SCREEN AND FILTER PACK SPECIFICATIONS MAY BE MODIFIED BASED ON OBSERVED CONDITIONS DURING DRILLING.

WELLS WILL BE LABELED; WELL NUMBERS WILL BE PAINTED ON THE OUTSIDE OF THE PROTECTIVE CASING AND STAMPED ON A NON-FERROUS METAL TAG AND ATTACHED TO THE WELL SEAL.

SCS ENGINEERS
ENVIRONMENTAL CONSULTANTS
3117 FIVE CIRCLE SUITE 100
SACRAMENTO, CALIFORNIA 95827
PH. (916) 361-1297 FAX. (916) 361-1298

PROJ. NO.	03196022.63 TS	DRAWN BY	ATV	SCALE	FIGURE 3-3
CHK. BY	NF	CHK. BY	EWP	APP. BY	AAM

COUNTY OF STANISLAUS
ENVIRONMENTAL RESOURCES
DEPARTMENT

SHEET TITLE:	PROPOSED MONITORING WELL CONSTRUCTION DETAILS FOR DEEPER WELLS MW-25D2/D3	DATE:	1/20/12
PROJECT TITLE:	GEER ROAD LANDFILL STANISLAUS COUNTY, CALIFORNIA	SCALE:	NTS
		FIGURE:	3-3

**DECLARATION OF PUBLICATION
(C.C.P. S2015.5)**

**COUNTY OF STANISLAUS
STATE OF CALIFORNIA**

I am a citizen of the United States and a resident Of the County aforesaid; I am over the age of Eighteen years, and not a party to or interested in the above entitle matter. I am a printer and Principal clerk of the publisher of **THE MODESTO BEE**, printed in the City of **MODESTO**, County of **STANISLAUS**, State of California, daily, for which said newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of **STANISLAUS**, State of California, Under the date of **February 25, 1951, Action No. 46453**; that the notice of which the annexed is a printed copy, has been published in each issue there of on the following dates, to wit:

Mar 24, 2012, Mar 31, 2012, Apr 07, 2012

I certify (or declare) under penalty of perjury That the foregoing is true and correct and that This declaration was executed at

MODESTO, California on

April 9th, 2012

(By Electronic Facsimile Signature)

Marie Hickman

**INVITATION TO CONTRACTORS
Groundwater Plume Investigation Proj-
ect for the Geer Road Landfill**

Owner is Stanislaus County Department of Environmental Resources, Modesto, CA. Sealed bids are due before 2:00 P.M., April 11, 2012, to the Clerk of the Board of Supervisors, 1010 10th Street, Ste. 6700, Modesto, CA 95354. Project contact is Jami Aggers, jagers@envres.org or Fax: 209-525-6773. The work to be accomplished includes the installation of six (6) new monitoring well pairs (12 wells total), three (3) adjacent to County-owned property at the Geer Road Landfill and three (3) off-site on Charles Street in the County public right-of-way, and other related ancillary items not mentioned 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.
Pub Dates Mar 24, 31, Apr 7 2012