

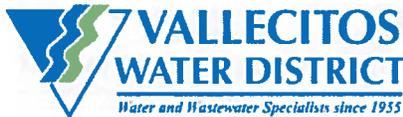
INFORMATION HANDOUT

For Contract No. 11-409804
At 11-SD-78-1.5/12.2

Identified by
Project ID 1112000050

MATERIALS INFORMATION

1. [Water availability letter dated September 11, 2015](#)
2. [Water availability letter dated September 16, 2015](#)
3. [ADL Sample Locations](#)



AVAILABILITY RESPONSE AND PRELIMINARY COMMENT – ENGINEERING

PROJECT NO.: _____ APN(s): VARIOUS
 APPLICANT: CALTRANS - CALIFORNIA DEPT OF TRANSPORTATION TOTAL ACREAGE: _____
 LOCATION: HWY 78 - EL CAMINO REAL TO SM BLVD WORK ORDER#: _____

- 1) Located within the Vallecitos Water District (VWD) boundary:
 Water Wastewater (sewer) Sphere of Influence
 Annexation Required: Water Sewer Water and Sewer
 Not in VWD District. Please contact: LOCATION NUMBERS 1 THROUGH 13

- 2) Proposed Dwelling Units: _____ Master Plan Land Use: _____
 Proposed Land Use: _____
 Density Change

- 3) Will require: Water/Sewer Study Water Supply Assessment (WSA)
 Water pressure zone (HGL) of _____ above sea level. Pump Zone: _____

4) The existing water mains available: Frontage LOCATION 18 LOCATION 19

<u>Located</u>	<u>Size</u>	<u>Material</u>	<u>Distance from Property</u>
<u>LOCATIONS 14, 15, 16 & 17 - RANCHO SANTA FE</u>	<u>6"</u>	_____	<u>300 LF approx.</u>
<u>LOCATION 18 - LAS POSAS ROAD</u>	<u>8"</u>	_____	<u>LF approx.</u>
<u>LOCATION 19 - SAN MARCOS BLVD</u>	<u>10"</u>	_____	<u>LF approx.</u>

5) The existing sewer mains available: Frontage

<u>Located</u>	<u>Size</u>	<u>Material</u>	<u>Distance from Property</u>
_____	_____	_____	_____ LF approx.
_____	_____	_____	_____ LF approx.
_____	_____	_____	_____ LF approx.

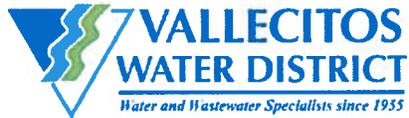
- 6) VWD easements existing in proposed development area? Yes No
 Water Sewer Easement(s) Attached _____ Per Map #: _____

- 7) Existing facilities on site: Water Meter(s) Quantity: _____ Size(s): _____
 Water Capacity OK Sewer Capacity OK _____
 Water Capacity deficient Sewer Capacity deficient Additional Capacity needed.

- 8) Additional Comments: * Plan Check required Water Demand Form required.
 Conditions will be provided at a later date determined by Water/Sewer Study & Plan Check.
 Other: DROUGHT RESTRICTIONS ARE IN EFFECT PLEASE SEE WEBSITE VWD.ORG FOR CURRENT CONDITIONS
 Other: CONSTRUCTION METERS HAVE A 90 DAY LIMIT AN ADDITIONAL 30 DAYS MAY BY APPROVED BY THE GM
 Other: AN AGREEMENT BETWEEN CALTRANS AND VWD REQUIRED WITH CONDITIONS OF APPROVAL

Name: INGRID STICHTER Title: Eng Tech II Signature: Date: 9/11/15

*All equipment on site must meet current Vallecitos Water District Standards. Drought declarations may determine availability. Water and Wastewater is periodically monitored & increased usage may require additional capacity. Please see back side of sheet for general terms and conditions associated with water and wastewater availability statements.



WATER & SEWER AVAILABILITY

Water and sewer service will be provided under the rules and regulations of the District, under normal operating conditions after all required fees have been paid and all conditions of the District have been satisfied.

All new projects are required to complete a water and sewer study to assess the impacts of any increased density and identify measures which will be required to mitigate those impacts.

Existing District pipelines located within the boundaries of the project that are in conflict with the proposed development will require relocation within the public right-of-way or District easements at the developer's expense. Drivable access to, and along, the facilities must be maintained at all times. District policy requires that all newly created parcels have frontage on the District main and extensions of facilities to serve each newly created parcel will be required.

Water or Sewer facilities not within the public right-of-way will require a minimum 20-foot easement granted to the District. The District may require additional easements through the project or private properties for future extensions. The owner of the project is responsible for obtaining any easements including expenses incurred. Joint use of these easements is not allowed by the District and easements for storm drain and other facilities should be analyzed early so that adequate sizing of easements for all facilities and various agencies is provided.

No structures will be allowed over District facilities. This includes but is not limited to, walls, entrance medians, landscaping, gates, guard house structures, curbs and gutters, or driveways that will be constructed over District facilities.

For protection of District facilities, any areas with water pressures near or higher than 150 psi will require water pressure regulators before the meter.

The Fire Department should be contacted to verify fire flow requirements and location of fire flow facilities required for the proposed project. A hydraulic analysis prepared by the District will be required to determine the available fire flow for the project. The owner/developer is responsible for all costs incurred in obtaining the hydraulic analysis. Looping or upgrades to the existing facilities both onsite and offsite may be required based on results of the required Water and Sewer Study or Fire Flow Analysis.

The District adopted Ordinance No. 162 on May 6, 2009, which identifies various water conservation measures as they relate to current and future drought conditions including the curtailment of availability letters and limiting new service connections at level 3.

This letter is issued for planning purposes only, and is not a representation, expressed or implied that the District will provide service at a future date. The Vallecitos Water District relies one hundred percent on imported water supplies. Water may not be available at the time the project is built. Commitments to provide service are made by the District Board of Directors and are subject to compliance with District fees, charges, rules and regulations.

VALLECITOS WATER DISTRICT
201 Vallecitos de Oro
San Marcos, CA 92069
(760) 744-0460



1391 Engineer Street • Vista • California 92081-8840
Phone: (760) 597-3100 • Fax: (760) 598-8757
www.vid-h2o.org

September 16, 2015

Bahman Yazdani
State of California
Department of Transportation (Caltrans), District 11
4050 Taylor Street
San Diego, CA 92110

Re: Your Project Number: 1112000050; 11-SD-78; PM 1.5/12.2; EA 409801

Dear Mr. Yazdani:

The Vista Irrigation District (District) is in receipt of your letter dated August 12, 2015, regarding water availability for the Caltrans District 11 Project 1112000050 at various locations in our District from El Camino Real overcrossing to 0.1 mile east of San Marcos Boulevard undercrossing.

The District has no objections with providing water for construction purposes for the above mentioned Project. The California Department of Transportation (Caltrans) and/or the construction contractor working on behalf of Caltrans will be responsible for all costs associated with obtaining temporary construction meter(s) and water usage during construction. The temporary construction meter applications are available at our Engineering Department front counter. There is an existing Caltrans 2" meter (Account No. 9912-050) located at Highway 78 and Mar Vista Drive.

Water availability is subject to all District requirements in effect at the time of application. The Vista Irrigation District has implemented mandatory water conservation measures associated with a Water Supply Response Program Level 2 condition. Customers must water landscaping on assigned days (Monday and Friday for public agencies) before 8 AM or after 8 PM, eliminate irrigation run-off, not wash down driveways or sidewalks, only use re-circulated water to operate fountains and repair leaks within 48 hours of being notified by the District. For more details, please visit www.vid-h2o.org or call us at (760) 597-3160.

Additionally, during a Level 2 condition, turf/plant establishment is allowed if required by a landscape permit or necessary for erosion control, landscape renovation after a natural disaster or establishment, repair or renovation of public use fields for schools or parks. New turf/plantings are exempt from irrigation limitations regarding assigned days and times for a period of thirty (30) days following the date of planting. After the thirty (30) days, turf/plants must be watered on assigned days and in compliance with all other mandatory water use restrictions.

Should you have any questions, please feel free to contact Brett Hodgkiss, Administrative Services Manager, at (760) 597-3162 or Jay Vittachi, Engineering Specialist II, at (760) 597-3122.

Sincerely,

Al Ducusin
Engineering Department Manager

c: Caltrans - Fred Yazdan, Project Manager

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Location Number	Beginning Station	Description	Soil Sample Location/Soil Sample Name and Date				Lead SW6010B TTLC mg/kg	Lead SW6010B STLC-WET mg/L	Lead SW6010B STLC-WET_DI mg/L	Lead SW6010B TCLP mg/L	pH SW9045D METHOD pH units
			Location Name	Sample Name	Date	Depth					
Location 1	108+99.10	SR-78 WB on from El Camino Real - MVP	SR78-MVP-01	SR78-MVP-01-0.5	01/13/2015	0.5	27.4	1.3	< 0.030 U	--	--
			SR78-MVP-01	SR78-MVP-01-1.3	01/13/2015	1.3	108	3.2	< 0.030 U	0.081 J	--
Location 2	113+28.30	SR-78 EB on from El Camino Real - MVP	SR78-MVP-02	SR78-MVP-02-0.5	01/13/2015	0.5	197	10.8	0.0077 J	0.12	--
			SR78-MVP-02	SR78-MVP-02-1.3	01/13/2015	1.3	3.3	0.046 J	--	--	--
Location 3	176+14.45	WB SR-78 JWO College - MVP, K Rail, Paving	SR78-MVP-03	SR78-MVP-03-0.5	01/13/2015						
			SR78-MVP-03	SR78-MVP-03-1.3	01/13/2015						
Location 5	258+68.60	SR-78 EB off to Emerald - MVP	SR78-MVP-04	SR78-MVP-04-0.5	01/13/2015	0.5	22.7	1.2	< 0.030 U	--	--
			SR78-MVP-04	SR78-MVP-04-100	01/13/2015	0.5	19.3	1.2	--	--	--
			SR78-MVP-04	SR78-MVP-04-1.3	01/13/2015	1.3	3.3	0.065 J	--	--	--
Location 6	261+91.70	SR-78 EB on from Emerald - MVP	SR78-MVP-05	SR78-MVP-05-0.5	01/13/2015	0.5	15.2	0.56	--	--	--
			SR78-MVP-05	SR78-MVP-05-1.3	01/13/2015	1.3	3.2	0.033 J	--	--	--
Location 7	344+98.60	SR-78 EB off to Melrose - MVP	SR78-MVP-06	SR78-MVP-06-0.5	01/13/2015						
			SR78-MVP-06	SR78-MVP-06-1.3	01/13/2015						
Locations 11 & 12	440+28.75 & 445+18.00	SR-78 WB on and off to Mar Vista - Pave Gore	SR78-MVP-07	SR78-MVP-07-0.5	01/13/2015	0.5	11.8	0.35 J	--	--	--
			SR78-MVP-07	SR78-MVP-07-1.3	01/13/2015	1.3	3.3	< 0.50 U	--	--	--
Location 13	559+85.40	WB SR-78 - main lanes, west of Rancho Santa Fe - MVP	SR78-MVP-08	SR78-MVP-08-0.5	01/13/2015	0.5	7.4	0.12 J	--	--	--
			SR78-MVP-08	SR78-MVP-08-1.3	01/13/2015	1.3	6.0	0.084 J	--	--	--
Location 14	579+60.87	SR-78 WB on from Rancho Santa Fe- Pave Gore	SR78-GP-01	SR78-GP-01-0.5	01/13/2015	0.5	145	17.7	0.029 J	0.52	--
			SR78-GP-01	SR78-GP-01-100	01/13/2015	0.5	129	8.8	0.0088 J	0.18	--
Location 15	582+55.36	SR-78 EB off at Rancho Santa Fe - Pave Gore	SR78-GP-02	SR78-GP-02-0.5	01/13/2015	0.5	17.4	1.2	< 0.030 U	--	7.02
Location 17	597+64.51	SR-78 EB on from Rancho Santa Fe - Pave Gore	SR78-MVP-09	SR78-MVP-09-0.5	01/13/2015	0.5	159	7.5	0.0039 J	0.16	--
			SR78-MVP-09	SR78-MVP-09-1.3	01/13/2015	1.3	16.6	0.94	< 0.030 U	--	--