

**SUBMITTAL TO THE FLOOD CONTROL AND
WATER CONSERVATION DISTRICT BOARD
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

329B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
July 26, 2005

SUBJECT: Wildomar Channel, Stage 5
Project No. 7-0-0070

RECOMMENDED MOTION:

Adopt Resolution No. F2005-15 which sets September 27, 2005 as the date for holding a Public Hearing concerning the intent to adopt a CEQA Mitigated Negative Declaration and approve the construction of the above referenced project; and directs the Clerk of this Board to advertise and post said public hearing in accordance with Section 18 of the District Act and CEQA.

BACKGROUND:

Section 18 of the District's Enabling Act requires the Board to hold a Public Hearing for the purpose of considering all comments regarding any proposed facilities before authorizing the construction of such facilities.

In accordance with the State Guidelines implementing the California Environmental Quality Act (CEQA), the General Manager-Chief Engineer of the District has found that the proposed project will not have a significant adverse effect on the environment and has completed a Mitigated Negative Declaration which will not be final until approved and adopted by this Board.

RS:cw

Michael D. Rawson
for **WARREN D. WILLIAMS**
General Manager-Chief Engineer

FINANCIAL DATA	Current F.Y. District Cost:	N/A	In Current Year Budget:	N/A
	Current F.Y. County Cost:	N/A	Budget Adjustment:	N/A
	Annual Net District Cost:	N/A	For Fiscal Year:	N/A

SOURCE OF FUNDS: N/A	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature *H. Dufford*

- Dep't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

Prev. Agn. Ref.: **District:** 1st **Agenda Number:**

11.7

**RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT**

Wildomar Channel, Stage 5

MITIGATION MONITORING PROGRAM TABLE

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
I. Air Quality	During construction, there is potential for temporary increases in air pollution.	<p>III-1. Soil stabilizers shall be applied to inactive areas.</p> <p>III-2. Replace ground cover, where removed, in disturbed areas within one week following completion of work in a given area.</p> <p>III-3. Exposed surfaces shall be watered a minimum of 3 times daily, and additional watering shall be implemented if fugitive dust is observed leaving the construction site.</p> <p>III-4. Aqueous diesel fuel shall be used by construction equipment.</p> <p>III-5. Diesel particulate filters shall be used by construction equipment.</p> <p>III-6. Where applicable, construction equipment shall use cooled exhaust gas recirculation (EGR), ACERT or similar</p>	<p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p> <p>Require construction contractor to implement air quality measures.</p>	<p>RCFC & WCD (Design and Construction Division)</p> <p>RCFC & WCD (Design and Construction Division)</p> <p>RCFC & WCD (Design and Construction Division)</p> <p>RCFC & WCD (Design and Construction Division)</p> <p>RCFC & WCD (Design and Construction Division)</p> <p>RCFC & WCD (Design and Construction Division)</p>	<p>None</p> <p>None</p> <p>None</p> <p>None</p> <p>None</p> <p>None</p>	<p>During the construction period</p> <p>During the construction period</p> <p>During the construction period</p> <p>During the construction period</p> <p>During the construction period</p> <p>During the construction period</p>	<p>Daily monitoring during project construction</p> <p>Daily monitoring during project construction</p> <p>Daily monitoring during project construction</p> <p>Daily monitoring during project construction</p> <p>Monitor as needed during construction</p> <p>Monitor as needed during construction</p> <p>Monitor as needed during construction.</p>

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
		technology (EPA Tier 3 Emission Standards).	quality measures.				
		III-7 Cover all stockpiles with tarps or other equivalent cover.	Require construction contractor to implement air quality measures.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
		III-8 All haul roads shall be watered three times daily.	Require construction contractor to implement air quality measures.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
		III-9 All off road travel shall be restricted to 15 miles per hour or less.	Require construction contractor to implement air quality measures.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
		III-10 The construction contractor will utilize electric or natural gas powered equipment in lieu of gasoline or diesel powered engines, where feasible and where economically competitive.	Require construction contractor to implement air quality measures.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
		III-11 All construction activities shall comply with the latest version of SCAQMD Rule 403.	Require construction contractor to comply with Rule 403.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
Cultural Resources	Cultural Resources may be uncovered during construction.	<p>V-1. If any historical resources are exposed during ground excavation disturbance, ground disturbance activities in the vicinity of the discovery will be terminated immediately, and a qualified historical resource specialist will evaluate the resources. If discovered resources merit long-term consideration, adequate funding will be provided to collect, curate and report these resources in accordance with standard archaeological management requirements.</p>	Implement mitigation measure if historical resources are uncovered during construction.	RCFC & WCD (Design and Construction Division)	None	During construction, if needed.	Daily monitoring during initial grading and excavation
		<p>V-2. If any archaeological resources are exposed during ground disturbance, ground disturbance activities in the vicinity of the discovery will be terminated immediately, and a qualified archaeologist will evaluate the resources. If discovered resources merit long-term consideration, adequate funding will be provided to collect, curate and report these resources in accordance with standard archaeological management requirements.</p>	Implement mitigation measure if archaeological resources are uncovered during construction	RCFC & WCD (Design and Construction Division)	None	During construction, if needed.	Daily monitoring during initial grading and excavation.
		<p>V-3 If any paleontological resources are exposed during ground disturbance, ground disturbance activities in the vicinity of the discovery will be terminated immediately, and a qualified paleontologist will evaluate the resources. If discovered resources merit long-term consideration, adequate funding will be provided to collect, curate and report these resources in accordance with standard paleontological management</p>	Implement mitigation measure if paleontological resources are uncovered during construction	RCFC & WCD (Design and Construction Division)	None	During construction, if needed.	Daily monitoring during initial grading and excavation.

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
		requirements.					
		V-4. Per State Health and Safety Code 7050.5, if human remains are encountered during construction, no further disturbance shall occur until the Riverside County Coroner has made a determination of origin and disposition pursuant to Public Resource Code Section 5097.98. The Riverside County Coroner must be notified within 24-hours.	Ensure that the Coroner is contacted within 24-hours, if a burial site is uncovered during construction.	RCFC & WCD (Design and Construction Division)	Riverside County Coroner	During construction	Daily monitoring during initial grading and excavation.
		V-5. If the coroner determines that the burial is not historic, but prehistoric, the Native American Heritage Commission (NAHC) must be contacted to determine the most likely descendent (MLD) for this area. The NAHC may become involved with the disposition of the burial following scientific analysis.	Contact the NAHC if the Coroner determines that burial site is not historic but prehistoric.	RCFC & WCD (Design and Construction Division)	Riverside County Coroner/ NAHC	During construction	Monitor as needed if a burial site is uncovered.
Geology and Soils	The project area could be affected by seismic events.	VI-1. The project design will follow the recommendation of the civil, structural engineer and/or engineering geologist and at a minimum, meet current building standards and codes including those associated with protection from anticipated seismic events in the project area.	Implement mitigation measure during the project design.	RCFC & WCD (Design and Construction Division)	None	During design	Monitor as needed during the design phase.
Hazards and Hazardous Materials	Petroleum products may leak or be spilled.	VII-1 All spills or leakage of petroleum products during construction or maintenance activities will be remediated in compliance with applicable state and local regulations regarding cleanup and disposal of the contaminant released. The contaminated waste will be collected and disposed of at an appropriately licensed disposal or treatment facility.	Ensure that any spills or leaks of hazardous materials are cleaned up in accordance with any applicable regulations.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor throughout the construction period.

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
Hydrology and Water Quality	Construction activities may temporarily affect storm water quality	<p>A Storm Water Pollution Prevention Plan which specifies Best Management Practices (BMPs) that will prevent construction pollutants from contacting storm water and with the intent of keeping all products of erosion from moving off the site into receiving waters shall be developed and implemented. Non-storm water discharges shall be eliminated or reduced. All BMPs shall be inspected and maintained.</p>	Ensure that a SWPPP is implemented during construction.	RCFC & WCD (Design and Construction Division)	SWRCB/ RWQCB	During construction	Monitor as needed during construction.
Noise	Construction activity may temporarily increase noise levels within adjacent residential areas.	<p>XI-1. Construction activities shall be limited to no more than the hours of 7 a.m. to 7 p.m. Monday through Friday, except during an emergency.</p>	Ensure that construction activity is limited to the designated hours.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor throughout construction.
		<p>XI-2. The District will respond to any noise complaints received for this project by measuring noise levels at the affected receptor. If the noise level exceeds an L_{dn} of 65 dBA exterior or an L_{dn} of 45 dBA interior at the receptor, adequate measures (such as temporary noise attenuation barriers) shall be implemented to reduce noise levels to a level that does not exceed the noise threshold for sensitive receptors.</p>	Ensure that noise complaints are addressed as described.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
		<p>XI-3. All construction equipment shall be operated with mandated noise control equipment (mufflers or silencers). Enforcement will be accomplished by random field inspections during construction activities.</p>	Ensure that construction equipment is operated with noise control equipment.	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction

Issue	Potential Impact	Mitigation Measures	Action	Implementing Agency	Governing Agency	Implementation Timing	Monitoring Frequency
Transportation /Traffic	Construction activity may temporarily affect emergency access	<p>XI-4 If equipment is being used that can cause hearing damage at adjacent noise receptor locations (distance attenuation will be taken into account), portable noise barriers will be installed that are demonstrated to be adequate to reduce noise levels at receptor locations below hearing damage thresholds.</p> <p>XV-1. At all times during construction, the contractor will ensure that emergency fire or medical vehicles are able to access all adjacent areas. Additionally, construction equipment or activities must not obstruct or hinder traffic that might be generated during an evacuation.</p>	<p>Use portable noise barriers if noise levels may cause hearing damage at adjacent locations.</p> <p>Ensure that construction activities or equipment do not impair emergency access.</p>	RCFC & WCD (Design and Construction Division)	None	During construction	Monitor as needed during construction
				RCFC & WCD (Design and Construction Division)	None	During construction	Periodic monitoring during construction

**Riverside County Flood Control
And Water Conservation District**

ENGINEER'S STATEMENT

**Wildomar Channel, Stage 5
Project No. 7-0-0070
June 2005**

The Wildomar Channel, Stage 5 project consists of concrete lining approximately 2,300 linear feet of the District's interim Wildomar Channel between Wildomar Master Drainage Plan Lateral A and Wesley Street. Following construction, the District will continue to operate and maintain the channel. The proposed project would ensure that 100-year peak flows are conveyed within the channel. The proposed project is located within existing District right of way and is generally bounded by Wesley Street toward the north, Gruwell Street toward the south, Union Street toward the west, and Palomar Road toward the east in the unincorporated community of Wildomar. Township 6 South, Range 4 West, extrapolated Section 34, Wildomar, California USGS Quad Sheet.

The purpose of the proposed project is to collect the 100-year tributary storm flows and convey them between Wesley Street and the existing master planned channel near the Lateral A confluence. The estimated cost of the proposed project is \$548,292. Construction and future operation and maintenance costs will be borne by the District's Zone 7 revenue.

A map of the project depicting the project location and typical section is attached. Additional information may be obtained from Riverside County Flood Control and Water Conservation District, 1995 Market Street, Riverside, California 92501, 951.955.1200.

Attachment

RS:cw
PC/95333

BOARD OF SUPERVISORS

RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT

**RESOLUTION NO. F2005-15
SETTING A PUBLIC HEARING DATE FOR
WILDOMAR CHANNEL STAGE 5
AND GIVING NOTICE OF INTENT TO ADOPT A
MITIGATED NEGATIVE DECLARATION THEREFOR
IN ACCORDANCE WITH SECTION 18 OF THE DISTRICT ACT
AND THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

WHEREAS, this Board intends to undertake a project in Riverside County, within the unincorporated community of Wildomar, California, designated as Wildomar Channel, Stage 5; and

WHEREAS, the proposed project is bounded generally by Wesley Street toward the north, Gruwell Street toward the south, Union Street toward the west, and Palomar Road toward the east; and

WHEREAS, the proposed project consists of constructing a concrete lined channel within the existing earthen channel right of way; and


WHEREAS, reference is made to the engineering estimate of the cost of the proposed project, entitled "Engineer's Statement" on file with the Clerk of this Board; and

WHEREAS, reference is made to a map dated May 2005, bearing the name and showing the general location and typical section of the proposed project which is also on file with the Clerk of the Board; and

WHEREAS, the General Manager-Chief Engineer of the District has found that the proposed project will not have a significant effect on the environment and has prepared a Mitigated Negative Declaration which will not become final until adopted by this Board; and

WHEREAS, any person wishing to comment on the proposed project or the Mitigated Negative Declaration may do so in writing between the date of this notice and the public hearing, or may appear and be heard at the time and place noted below; and

WHEREAS, in a subsequent legal challenge any person may be limited to raising only those issues he, she or someone else raised at the public hearing described in this notice, or in written comments delivered before or at the public hearing; and

FORM APPROVED COUNTY COUNSEL
JUL 14 2005
BY 

1 WHEREAS, prior to making a decision on the proposed project or the Mitigated Negative
2 Declaration, this Board will consider all written and oral comments; and

3 WHEREAS, the above-listed documents can be inspected at the District office, 1995 Market
4 Street, Riverside, California 92501 and written comments will be received at the above address; and

5 NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of
6 Supervisors of the Riverside County Flood Control and Water Conservation District in regular session
7 assembled on July 26, 2005 that:

8 1. A public hearing concerning the proposed project and the Mitigated Negative
9 Declaration will be held at 1:30 p.m. on September 27, 2005, at the meeting room of this Board, 1st Floor,
10 County Administrative Center, 4080 Lemon Street, Riverside, California, at which time all public
11 comment shall be heard.

12 2. A copy of this resolution and copies of the above-listed documents shall be
13 posted at least 30 days before said hearing at City of Murrieta, City Hall, 26442 Beckman Court,
14 Murrieta, CA and Wildomar Post Office, 21392 Palomar Street, Wildomar, CA 92595

15 3. A copy of this resolution shall be posted at least 30 days before said hearing at the
16 Riverside County Clerk and Recorder's Office, 2724 Gateway Drive, Riverside, California 92507.

17 4. The Clerk of this Board is directed to cause a copy of this resolution to be published
18 twice, once at least 30 days before said hearing, and once 7 days following the initial publication, in a
19 newspaper of general circulation in accordance with Section 18 of the District Act and CEQA.
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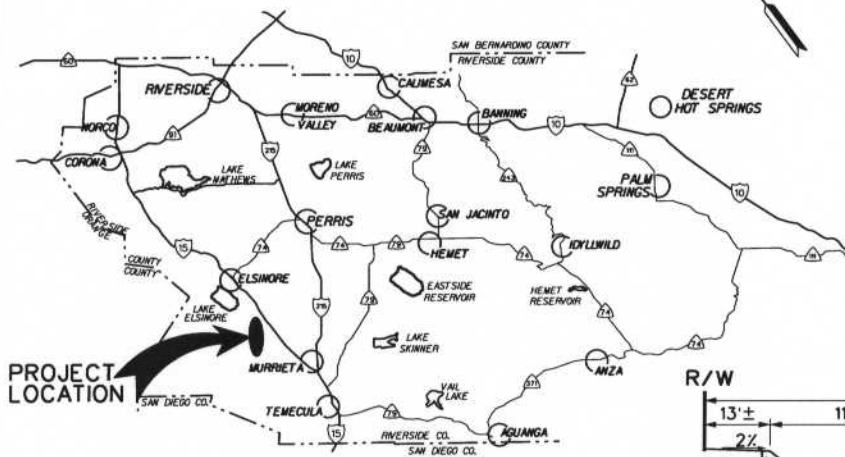
SECTION 18
PUBLIC HEARING
MAP



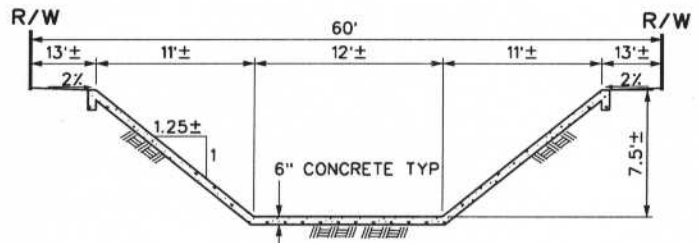
WILDOMAR CHANNEL
STAGE 5
PROJECT NO. 7-0-0070
MAY 2005



LOCATION MAP
NTS



VICINITY MAP
NTS



TYPICAL SECTION
NTS