

FORM APPROVED COUNTY COUNSEL
BY: GREGORY P. PRIAMOS DATE: 11/23/15

Departmental Concurrence

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

909B



FROM: General Manager-Chief Engineer

SUBMITTAL DATE:
December 8, 2015

SUBJECT: Resolution No. F2015-32 - Setting a Public Hearing for the South Norco Channel, Stage 6, Norco MDP Line S-1, Stage 1 and Norco MDP Line S-5, Stage 1 Project Pursuant to Section 18 of the District Act, Project No. 2-0-000150-06, District 2 [\$0]

RECOMMENDED MOTION: That the Board of Supervisors:

1. Adopt Resolution No. F2015-32 which sets January 5, 2016 as the date for a public hearing concerning the approval of the above referenced project in accordance with Section 18 of the District Act; and
2. Direct the Clerk of the Board to advertise and post said notice of public hearing to approve the project in accordance with Section 18 of the Riverside County Flood Control and Water Conservation District Act.

BACKGROUND:

Summary

Section 18 of the Riverside County Flood Control and Water Conservation District Act requires the Board of Supervisors to hold a public hearing for the purpose of considering all comments regarding any proposed facilities before authorizing the construction of such facilities.

TMR:mcv
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WARREN D. WILLIAMS
General Manager-Chief Engineer

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost:	POLICY/CONSENT (per Exec. Office)
COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
NET DISTRICT COST	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
SOURCE OF FUNDS: N/A				Budget Adjustment: N/A	
				For Fiscal Year: N/A	

C.E.O. RECOMMENDATION:

APPROVE

BY:
Ivan M. Chand

11/30/2015

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

- ☐ A-30
- ☐ Positions Added
- ☐ 4/5 Vote
- ☐ Change Order

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

FORM 11: Resolution No. F2015-32 - Setting a Public Hearing for the South Norco Channel
Stage 6, Norco MDP Line S-1 Stage 1 and Norco MDP Line S-5 Stage 1 Project Pursuant to
Section 18 of the District Act, Project No. 2-0-000170-06, District 2 [\$0]

DATE: December 8, 2015

PAGE: Page 2 of 2

BACKGROUND:

Summary (continued)

The Riverside County Flood Control and Water Conservation District (District) proposes to construct, operate and maintain the South Norco Channel, Stage 6, Norco MDP Line S-1, Stage 1 and Norco MDP Line S-5, Stage 1 Project (project). The project area is currently served by the unlined South Norco Interim Channel, Stage 1 that does not have 100-year flood capacity. Therefore, the project is designed to provide 100-year open channel and 10-year underground storm drain flood protection, and allow revision of the Federal Emergency Management Agency mapping of Flood Hazard Areas. The project totals approximately 9,250 lineal feet of drainage improvements. The cost of implementing the project is estimated at \$5,500,000 and is included in the District's Zone 2 budget.

In accordance with the California Environmental Quality Act, the District prepared and circulated an Initial Study for this project, which analyzes potential impacts it may have on the environment. The result of the Initial Study shows this project, with the incorporation of feasible mitigation, will not significantly impact the environment and a Mitigated Negative Declaration (MND) is proposed. It should be noted that this project predates the obligation to comply with AB-52 requirements; however appropriate mitigation has been incorporated to address issues raised by the Soboba Band of Luiseño Indians. On January 5, 2016, the date of the Section 18 public hearing, the Board will consider the MND under Resolution No. F2015-33.

Impact on Residents and Businesses

N/A

ATTACHMENTS:

1. Resolution No F2015-32
2. Project Map (Attachment "A")
3. Channel and Storm Drain Cross-Sections (Attachment "B")
4. Engineer's Statement (Attachment "C")
5. Copy of Form 11 Public Hearing Package for 01/05/16
6. Copy of Resolution No. F2015-33

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Board of SupervisorsRiverside County Flood Control
and Water Conservation District

**RESOLUTION NO. F2015-32
SETTING A PUBLIC HEARING DATE FOR
SOUTH NORCO CHANNEL, STAGE 6,
NORCO MDP LINE S-1, STAGE 1
AND NORCO MDP LINE S-5, STAGE 1 PROJECT
IN ACCORDANCE WITH SECTION 18 OF THE
RIVERSIDE COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT ACT**

WHEREAS, Act 6642 of the State Legislature, Section 18 of the Riverside County Flood Control and Water Conservation District Act ("District Act") requires that the Riverside County Flood Control and Water Conservation District ("District") give public notice and conduct a public hearing prior to undertaking construction of District facilities; and

WHEREAS, this Board of Supervisors ("Board") intends to undertake a project within the city of Norco designated as the South Norco Channel, Stage 6, Norco MDP Line S-1, Stage 1 and Norco MDP Line S-5, Stage 1 Project ("Project"); and

WHEREAS, the Project is generally bounded to the south by 2nd Street, to the west by Corona Avenue, to the north by Hillside Lane, and to the east by Hillside Avenue; and

WHEREAS, the Project consists of the replacement of the existing interim earthen channel with a combination of trapezoidal open channel with concrete sideslopes and a cobble lined natural bottom and construction of underground storm drains Line S-1 and Line S-5 designed to provide 100-year open channel and 10-year underground storm drain protection; and

WHEREAS, reference is made to a Section 18 map, dated August 2015 (Attachment "A"), bearing the name and showing the general location and typical cross sections (Attachment "B") of the Project which are also on file with the Clerk of the Board; and

FORM APPROVED COUNTY COUNSEL
BY: *Melissa R. Cushman* 11/23/15
MELISSA R. CUSHMAN DATE

1 WHEREAS, reference is made to the engineering cost estimate of the Project, entitled
2 "Engineer's Statement" (Attachment "C") on file with the Clerk of the Board; and

3 WHEREAS, in accordance with the California Environmental Quality Act ("CEQA"), the
4 District prepared an Initial Study which demonstrates that, with the incorporation of required
5 mitigation, the Project will not have a significant physical impact on the environment and,
6 therefore, a Mitigated Negative Declaration ("MND") is proposed; and

7
8 WHEREAS, the Initial Study and MND (SCH No. 2015061065) were circulated for a 30-
9 day public review period from June 30, 2015 through July 29, 2015 pursuant to CEQA; and

10 WHEREAS, on January 5, 2016, the date of the Section 18 Public Hearing, the Board
11 will consider the MND under Resolution No. F2015-33; and

12
13 WHEREAS, the Section 18 map and the Engineer's Statement for the Project are posted
14 on the District's website at <http://rcflood.org> under the CEQA/Section 18 tab and may be
15 inspected at the District's office located at 1995 Market Street, Riverside, California 92501 or at
16 Norco Public Library located at 3954 Old Hamner Road, Norco, California 92860; and

17 WHEREAS, pursuant to Section 18 of the District Act, prior to making a decision on the
18 Project, this Board will consider all written and oral comments; and

19
20 WHEREAS, pursuant to Section 18 of the District Act, any person wishing to comment
21 on the Project may do so in writing between the date of this notice and the public hearing, or may
22 appear and be heard at the time and place noted below.

23 NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the
24 Board of Supervisors of the Riverside County Flood Control and Water Conservation District in
25 regular session assembled on December 8, 2015 that:

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27 1. A public hearing pertaining to the South Norco Channel, Stage 6, Norco MDP Line
28 S-1, Stage 1 and Norco MDP Line S-5, Stage 1 Project will be held in accordance with Section

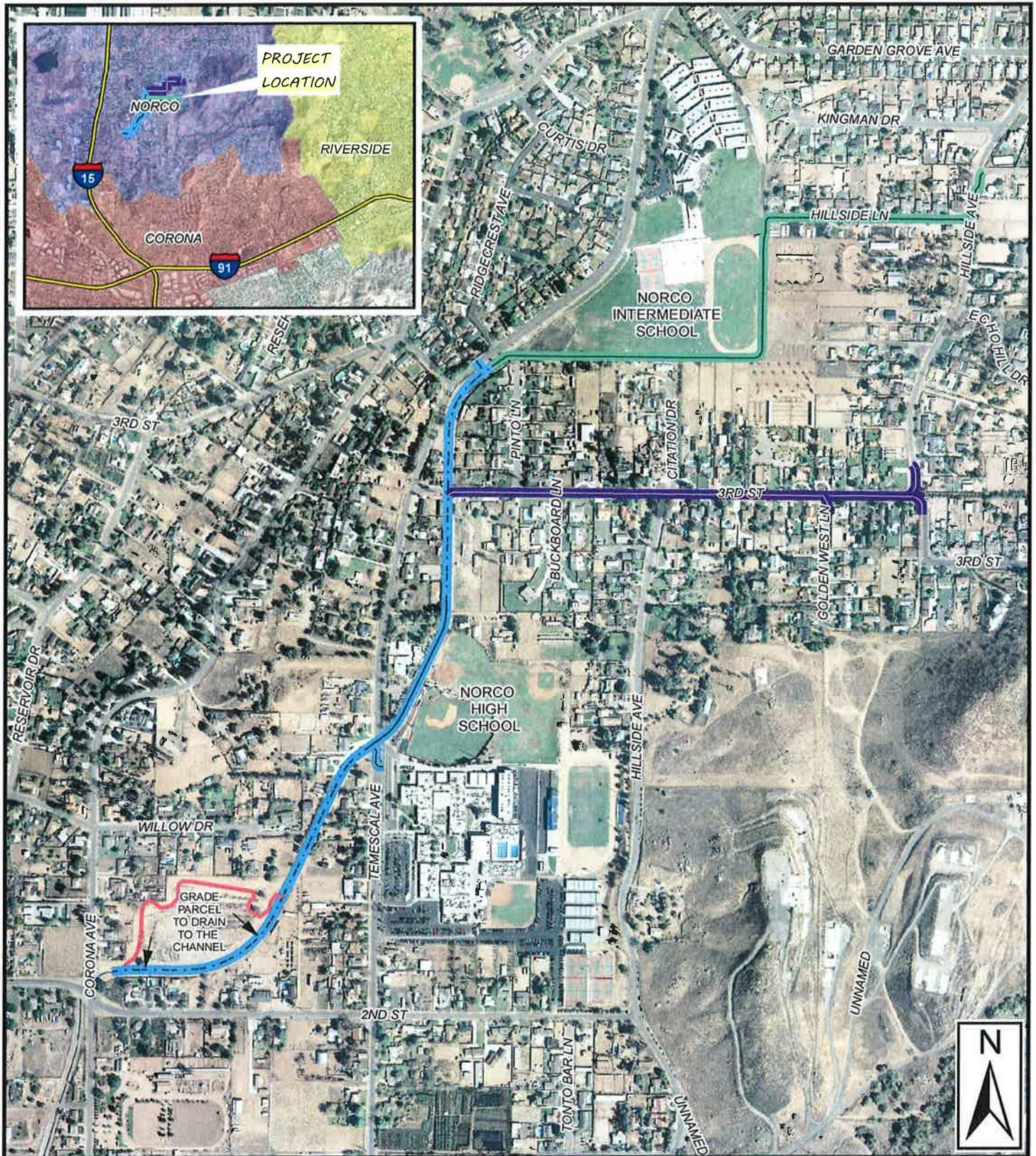
1 18 of the District Act on January 5, 2016 at 10:30 a.m., or as soon as possible thereafter, at the
2 meeting room of this Board, 1st Floor, County Administrative Center, 4080 Lemon Street,
3 Riverside, California, 92501 at which time all public comments shall be heard.
4





5 2. The District shall cause a copy of this Resolution and copies of the map and
6 Engineer's Statement to be posted at least 21 days before said hearing at the Norco Public
7 Library located at 3954 Old Hamner Road, Norco, California 92860.

8 3. The District shall cause a copy of this Resolution and copies of the map and
9 Engineer's Statement to be posted at least 21 days before said hearing at the Riverside County
10 Flood Control and Water Conservation District located at 1995 Market Street, Riverside,
11 California 92501.
12

13 4. The District shall cause a copy of this Resolution to be posted at least 21 days
14 before said hearing at the Riverside County Clerk and Recorder's Office, 2724 Gateway Drive,
15 Riverside, California 92507.

16 5. The Clerk of this Board is directed to cause a copy of this Resolution to be
17 published twice, once at least 21 days before said hearing and once 7 days following the initial
18 publication, in a newspaper of general circulation in accordance with Section 18 of the District
19 Act.
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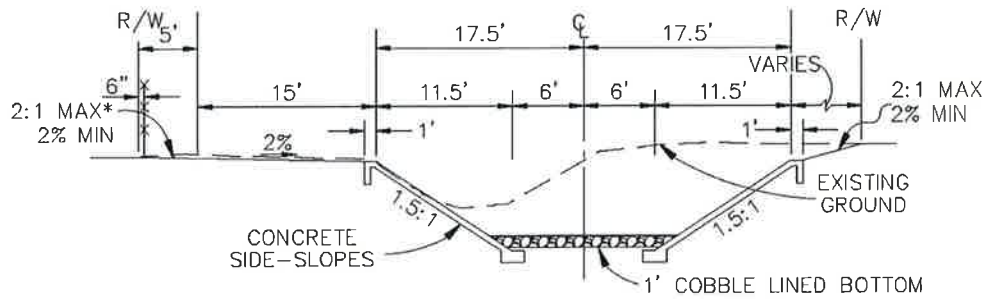


TYPE	PROJECT NAME	PROJECT NO.
	PIPE	NORCO MDP LINE S-1, STAGE 1
	PIPE	NORCO MDP LINE S-5, STAGE 1
	OPEN CHANNEL	SOUTH NORCO CHANNEL, STAGE 6
	BOX/PIPE	

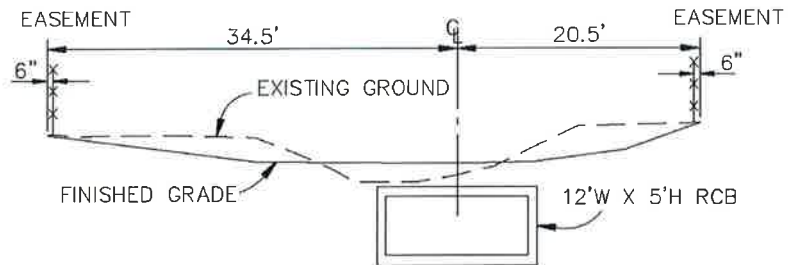
SECTION 18 MAP

AUG 2015

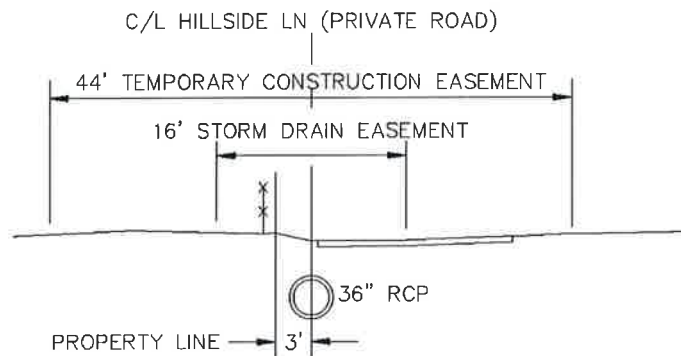




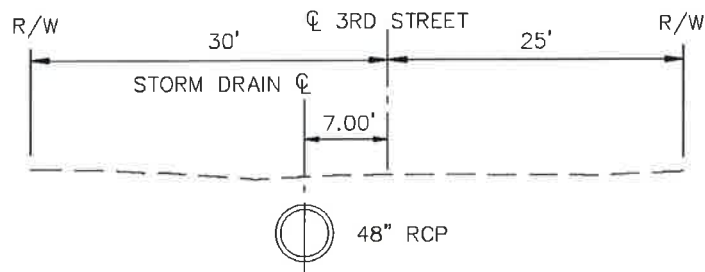
SOUTH NORCO CHANNEL, STAGE 6 - OPEN CHANNEL
PROJ NO. 2-0-00150-06



SOUTH NORCO CHANNEL, STAGE 6 - REINFORCED CONCRETE BOX (RCB)
PROJ NO. 2-0-00150-06



NORCO MDP LINE S-5, STAGE 1 - PIPE
PROJ NO. 2-0-00165-01



NORCO MDP LINE S-1, STAGE 1 - PIPE
PROJ NO. 2-0-00163-01

SECTION 18 EXHIBIT - TYPICAL CROSS SECTIONS

AUG 2015



South Norco Channel, Stage 6
Norco MDP Line S-1, Stage 1 and MDP Line S-5, Stage 1
Project No. 2-0-00150-06
Engineer's Statement

The proposed South Norco Channel, Stage 6 project is located in the city of Norco, California. The project consists of a 10-year underground storm drain system and a 100-year open channel, conveying runoff from an approximately 470 acre watershed northeasterly of Second Street and Corona Avenue. The open channel, a.k.a. South Norco Channel Stage 6, consists of approximately 3,200 lineal feet (LF) of trapezoidal channel with concrete side slopes and a cobble lined natural bottom and includes approximately 700 lineal feet of reinforced concrete box (RCB). The open channel extends from the intersection of Second Street and Corona Avenue, northeasterly to Temescal Avenue, transitions to an underground box through the campus of Norco High School then transitions back to open channel, continuing to the southwesterly corner of the Norco Intermediate School property adjacent to Temescal Avenue.

Line S-5 is a below ground storm drain extending from the upstream end of South Norco Channel Stage 6, northeasterly across the Norco Intermediate School, along Hillside Lane, a private street, and then northerly within Hillside Avenue. This facility ranges in size from 36-inch reinforced concrete pipe (RCP) to a 6 x 4 foot RCB, and is approximately 3,250 LF. An additional reach of 30-inch and 24-inch RCP extends southerly approximately 140 LF within Hillside Avenue from the intersection with Hillside Lane.

Line S-1 is a below ground storm drain extending from the South Norco Channel Stage 6 crossing of Third Street easterly within Third Street approximately 2,330 LF to Hillside Avenue, then northerly and southerly within Hillside Avenue approximately 150 and 70 LF respectively. Line S-1 sizes range from 18-inch to 48-inch diameter RCP. Lateral S-1B is a below ground storm drain extending from Line S-1 within Third Street approximately 110 LF southerly within Golden West Lane. Lateral S-1B consists of 18-inch and 24-inch diameter RCP.

The project also includes pavement repair due to excavation and trenching along the channel and storm drain alignment, and additional street improvements along: 1) Temescal Avenue, where an existing discontinuity in the travel width will be replaced with a smooth transition over a length of approximately 175 feet, including new asphalt concrete, and concrete curb and gutter; and 2) Hillside Lane, where the existing asphalt concrete pavement will be replaced with new asphalt concrete pavement over the full travel width (approximately 16 feet) and length (approximately 1,000 feet).

Construction of this project will require relocation of several existing utilities. There are six waterline relocations consisting of two 6-inch, two 8-inch, one 10-inch, and one 30-inch waterline(s). There are nine gas line relocations consisting of three 2-inch, four 3-inch, and two 4-inch gas lines. There will be two utility pole relocations and one 10-inch concrete pipe (utility type unknown) to be relocated. Lastly, at two locations buried telephone, cable, and/or electric lines may be relocated if required. Relocation of these dry lines is being evaluated and will be determined at a later date. The estimated cost of this project is \$5,500,000.