

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



**ITEM: 14.1**  
(ID # 27622)

**MEETING DATE:**

Tuesday, May 06, 2025

**FROM :** FLOOD CONTROL DISTRICT

**SUBJECT:** FLOOD CONTROL DISTRICT: Approve Change Order, Contract Increase and Notice of Completion for North Norco Channel, Stage 11, Project No. 2-0-00140-11, District 2. [\$636,300 – District funds 100%] (4/5 Vote Required)

**RECOMMENDED MOTION:** That the Board of Supervisors:

1. Approve Change Order No. 1 in the amount of \$636,300 for North Norco Channel, Stage 11 ("Project") for additional channel backfill, an integral part of the Project work, and authorize the Chair of the Riverside County Flood Control and Water Conservation District's ("District") Board of Supervisors to execute the attached Change Order No. 1 on behalf of the District;
2. Ratify and approve payment for extra directed work items previously authorized by the General Manager-Chief Engineer for \$79,178;
3. Approve the total compensation to Riverside Construction Company, Inc. ("Contractor") of \$13,222,321;
4. Accept as complete the Project as constructed;
5. Authorize the Chair of the District's Board to execute the attached Notice of Completion;
6. Authorize the release of \$661,116 in retained funds to the Contractor in accordance with the contract terms and applicable law; and
7. Direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office and return a copy of the recorded document to the District.

**ACTION: 4/5 Vote Required**

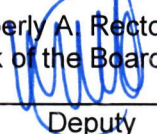
  
Jason Orley, GENERAL MGR-CHIEF FLD CNTRL ENG 4/22/2025

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**MINUTES OF THE BOARD OF SUPERVISORS**

On motion of Supervisor Washington, seconded by Supervisor Gutierrez and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Medina, Spiegel, Washington, Perez and Gutierrez  
Nays: None  
Absent: None  
Date: May 6, 2025  
xc: Flood, Recorder

Kimberly A. Rector  
Clerk of the Board  
By:   
Deputy

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

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost</b>
<b>COST</b>	\$636,300	\$0	\$636,300	\$0
<b>NET COUNTY COST</b>	\$0	\$0	\$0	\$0
<b>SOURCE OF FUNDS:</b> 25120 947420 548200 Zone 2 Infrastructure			<b>Budget Adjustment:</b> No	
			<b>For Fiscal Year:</b> 24/25	

**C.E.O. RECOMMENDATION:** Approve

**BACKGROUND:**

**Summary**

The District's Board approved a construction contract with the Contractor in the amount of \$12,506,843 as Agenda Item Number 11.2 [MT 21707] on May 23, 2023. This Project, now complete, constructed about 5,900 feet of large concrete flood channel in the city of Norco, which is now providing significantly improved flood protection for that community.

During Project construction, it was found that additional earthwork was required to meet the engineered lines and grades shown on the plans. This resulted in an additional cost of \$636,300, based on the competitively-bid unit price for the Contract Item "Channel Backfill." These added costs are documented in Change Order No. 1 and submitted to the District's Board for approval.

Additionally, during the Project other smaller 'extra work' items were approved by the Chief Engineer as authorized in Section 2.08 of the contract General Provisions. These other 'extra work' items totaled an additional \$79,178, determined based on the competitively-bid unit price for the respective items, such as concrete, walls and protections for private utilities.

The final cost for the contract is \$13,222,321, which is approximately 6% over the original amount. See additional Fiscal Information below.

The District does not anticipate any claims for additional compensation from the Contractor. Final inspection of the Project was made, and the Project was found to be complete according to plans and specifications. A brief project description and location map is attached.

**Prev. Agn. Ref.:** Agenda Item 11-3 of 07/21/15 Resolution/CEQA Exempt  
MT 17563 11.1 of 11/16/21 Agreement  
MT 21060 11.2 of 02/07/23 Advertise  
MT 21707 11.2 of 5/23/23 Award

**Impact on Residents and Businesses**

The Project replaced a small existing earthen channel with a higher capacity concrete-lined channel that can safely convey the 100-year storm flow, reducing flooding for the community and resolving long-standing flooding at the crossing with Sixth Street. The Project will also reduce the Federal Emergency Management Agency floodplain.



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

**Additional Fiscal Information**

Pursuant to MT 21707 [Agenda Item Number 11.2] on May 23, 2023, the District's Board previously approved a contract with the Contractor for \$12,506,843.

The final Project cost accounting is summarized in the table below.

	<b>Total</b>
Original Contract	\$12,506,843
Minor Extra Work	\$79,178
Change Order No. 1	\$636,300
<b>Total</b>	<b>\$13,222,321</b>

Upon approval of the motions on this item, the total payments for this Project will consist of \$13,222,321 to the Contractor. Sufficient funds are available within the District's existing budget to cover the increase in total compensation. No budget adjustments are necessary.

**Contract History and Price Reasonableness**

Pursuant to Public Contract Code 21091, invitation of sealed bids was solicited by advertising in print and digital media.

The final price for the contract is \$13,222,321, which is approximately 6% over the contract amount. The increase in costs were negotiated with the Contractor in accordance with Section 2.07 of the contract General Provisions and were calculated based on the contracted unit prices.

**ATTACHMENTS:**

1. Change Order No. 1
2. Notice of Completion
3. Project Description and Location Map

NG:rlp  
P8/261482

  
Douglas Ordóñez Jr. 4/29/2025

  
Aaron Gettis, Chief of Deputy County Counsel 4/24/2025

To be recorded with County Recorder  
No recording fee.

Recording requested by:

Kimberly Rector, Clerk of the Board  
Riverside County Clerk of the Board  
Stop No. 1010  
Post Office Box 1147, Riverside, CA 92502-1147

When recorded return to:

CLERK OF THE BOARD  
Stop No. 1010  
Post Office Box 1147, Riverside, CA 92502-1147

# **NOTICE OF COMPLETION**

(Civil Code § 9204 – Public Works)

# 2025-0137533

05/07/2025 12:15 PM Fee: \$ 0.00

Page 1 of 2

Recorded in Official Records  
County of Riverside  
Peter Aldana  
Assessor-County Clerk-Recorder



3036

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: **North Norco Channel, Stage 11**  
**Project No. 2-0-00140-11**

Date of completion: **On the Date Hereof**

Nature of owner: **Public Agency**

Interest or estate of owner: **Fee / Street Right of Way**

Address of owner: **1995 Market Street, Riverside, CA 92501**

Name and address of contractor: **Riverside Construction Company, Inc.**  
**4225 Garner Road**  
**Riverside, CA 92501**

Street address or legal description of site: **Project begins northwest of Valley View Avenue and Fifth Street and ends at the westerly end of Rose Court in the city of Norco.**

Dated: MAY 06 2025

Owner: RIVERSIDE COUNTY FLOOD CONTROL  
AND WATER CONSERVATION DISTRICT  
(Name of public entity)

By: Karen S. Spiegel  
**KAREN SPIEGEL**

Title: Chair, Board of Supervisors for the District

STATE OF CALIFORNIA )  
COUNTY OF RIVERSIDE )

I am the Chair of the governing board of the Riverside County Flood Control and Water Conservation District, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read said notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

ATTEST:

Kimberly Rector  
Clerk of the Board

By: [Signature]

Deputy

County Counsel Form I (Rev. 5-71)

Executed at Riverside, California on MAY 06 2025 (Date)

Karen S. Spiegel

Chair, Board of Supervisors for the District

**KAREN SPIEGEL**

P8/259852

MT#27622

FORM APPROVED COUNTY COUNSEL  
BY KRISTINE BELT-VATNE

MAY 06 2025 14.1

**PETER ALDANA  
COUNTY OF RIVERSIDE  
ASSESSOR-COUNTY CLERK-RECORDER**

**Recorder**  
P.O. Box 751  
(951) 486-7000

www.riversideacr.com

**CERTIFICATION**

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION FOR SEAL for the Riverside County Flood Control and Water Conservation District (EMBOSED ON DOCUMENT)

RIVERSIDE COUNTY FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT

1945

CALIFORNIA

Date: 05/06/2025

Signature: \_\_\_\_\_

Print Name: Whitney Mayo, Clerk of Board Assistant



# RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Project Name: North Norco Channel, Stage 11

Sheet 1 of 3

Project No.: 2-0-00140-11

## CONTRACT CHANGE ORDER NO. 1

To **Riverside Construction Company**, Contractor you are hereby directed to make the herein described changes from the plans and specifications or to do the following described work not included in the plans and specifications.

NOTE: THIS CHANGE ORDER IS NOT EFFECTIVE UNTIL APPROVED AND EXECUTED BY THE GENERAL MANAGER-CHIEF ENGINEER, IF APPLICABLE SIGNATURE AUTHORITY APPROVAL HAS BEEN GRANTED BY BOARD ORDER OR THE BOARD OF SUPERVISORS OF THE DISTRICT.

Description of work to be done, estimate of quantities, and prices to be paid. Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. Change requested by District.

North Norco Channel, Stage 11 (Project) constructed over a mile of trapezoidal and rectangular channel and reconstructed three major drainage crossings at Corona Avenue, Valley View Avenue and Sixth Street in the City of Corona. The Project replaced an undersized interim earthen channel with a concrete-lined channel that can safely convey the 100-year flow, thereby significantly reducing the flood risk within the community. This project collects flows from the existing North Norco Channel Line N-1 storm drain at the westerly end of Rose Court and conveys them southerly to the existing confluence with North Norco Channel Line NA northwest of Valley View Avenue and Fifth Street. The project also constructed two infiltration basins to reduce runoff pollutants from adjacent land.

During the project a discrepancy was found in the paylines and quantity estimates included in the Contract for "Channel Backfill". Specifically, the drawings include paylines showing areas of backfill that would be measured and paid, however some of these areas were not included in the District's quantity estimates that were used to establish the total value of the contract. As such, this change order adds the cost for the corrected quantity of backfill associated with the work. Exhibit A, shows where backfill required for the project.

The additional backfill exists between Project station 204+99 to 235+72 for trapezoidal soft bottom channels at 4,242 cubic yards (CY) and between 183+60 to 203+79 for rectangular channels at 1,970 CY for a total additional quantity of 6,212 CY.

**Project No.: 2-0-00140-11**

The District and Contractor have agreed to construct the project as specified on the plans and according to the unit prices in the table below.

Item	Quantity (CY)	Unit Price (Per CY)	Total
Rectangular Channel Backfill (183+60 to 203+79)	1,970	\$150 (per contract)	\$295,500
Trapezoidal Soft Bottom Channel Backfill (Sta 204+99 to 235+72)	4,242	\$80.34 (reduced from contract rate)	\$340,800
Total			\$636,300

The total cost for this Change Order of \$636,300 includes all costs relating to the additional backfill, including any incidental expenses.

Payment will be made as a lump sum at project completion.

**Table 1: Contract Cost Summary**

Original Contract Cost	\$12,506,843.00
<u>Prior Authorized Change:</u>	
Increase:	\$0.00
Decrease:	-\$0.00
Net:	\$0.00
Total Contract Cost Prior to this Change Order	\$12,506,843.00
<u>Authorized Changes on this Change Order:</u>	
Increase:	\$636,300.00
Decrease:	-\$0.00
Net:	\$636,300.00
Amount of Contract Authorized Including this Change Order	\$13,143,143.00

**Table 2: Contract Working Days Summary**

Original Contract Duration	240 Contract Working Days
Prior Authorized Time Extensions	30 Contract Working Days
Contract Change Order 1 Time Extension	15 Contract Working Days
Revised Contract Duration	285 Contract Working Days

Project Name: North Norco Channel Stage 11  
Project No.: 2-0-00140-11

Sheet 3 of 3

Submitted by: N. Guizado Date: 8/27/2024  
NICHOLAS GUIZADO, Construction Engineer

Approved by: J. Uhley Date: 8/30/2024  
JASON E. UHLEY, General Manager-Chief Engineer

Karen S. Spiegel Date: MAY 06 2025  
Chair, Board of Supervisors **KAREN SPIEGEL**

We, the undersigned Contractor, have given careful consideration to the change proposed, including its effect on other work already contracted for, and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may be otherwise noted above, and perform all services necessary for the work above specified, and will accept as full payment for all costs related in any way thereto the prices shown above. Contractor expressly waives any contract right to pursue any further claim, including indirect or impact costs, related to this change order work.

Accepted: Date: 08/20/2024 Contractor: Riverside Construction Company, Inc.

By: J. Moore Title: Vice President  
Jason Moore

If the Contractor does not sign acceptance of this order, his attention is directed to the requirements of the specifications as to the proceeding with the ordered work and filing a written protest within the time therein specified.

AC:rlp  
P8\261484

ATTEST:  
KIMBERLY A. RECTOR, Clerk

By: [Signature]  
DEPUTY

MAY 06 2025 14.1

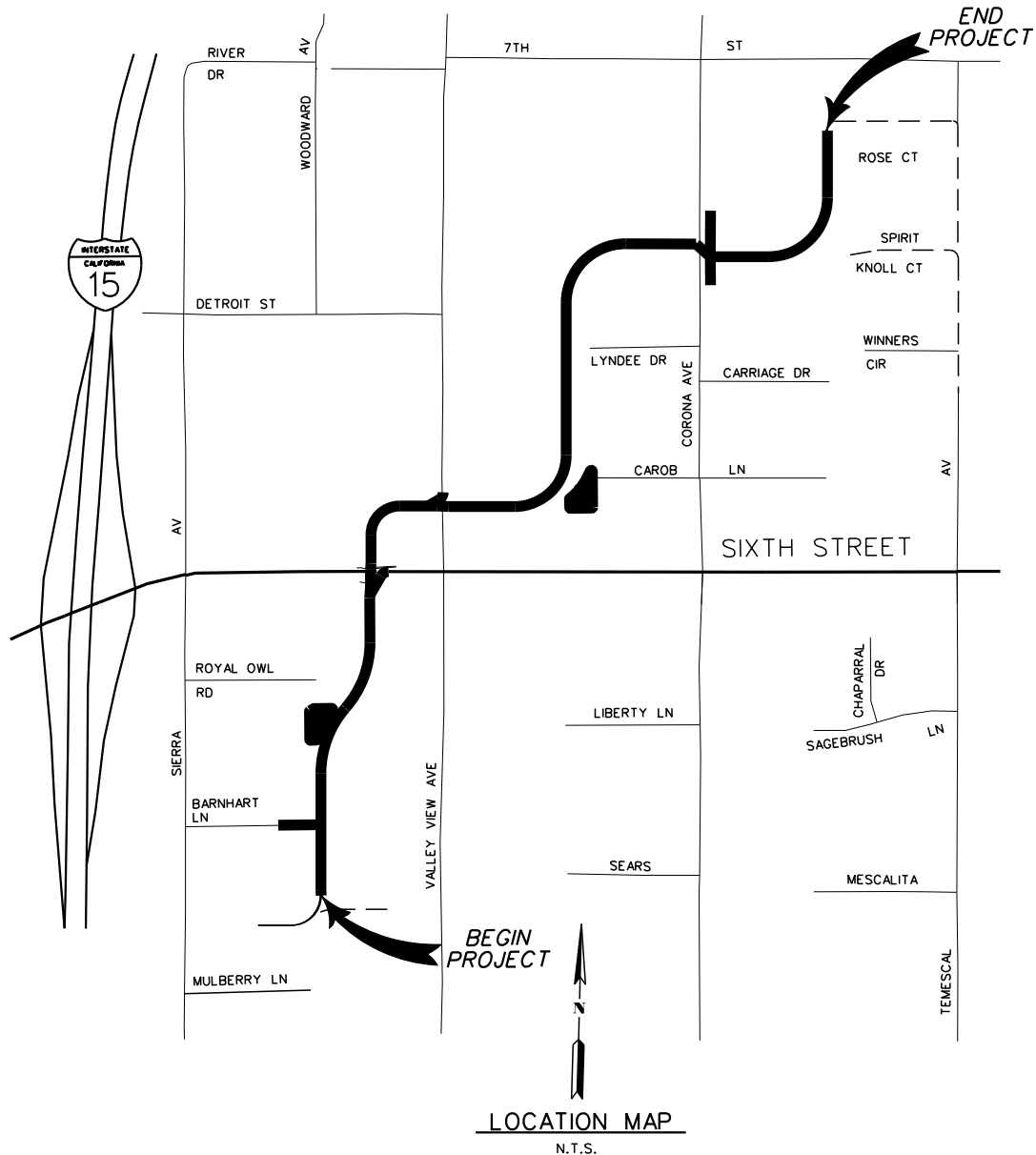
FORM APPROVED COUNTY COUNSEL  
BY Kristine Bell-Valdez DATE \_\_\_\_\_  
KRISTINE BELL-VALDEZ



# NORTH NORCO CHANNEL

## STAGE 11

### PROJECT NO. 2-0-00140



The District-led project will replace an existing earthen channel with a higher capacity concrete-lined channel to convey the 100-year flow and significantly reduce the floodplain along the channel. The mainline will include approximately 5,900 lineal feet of trapezoidal and rectangular channel of various dimensions and will replace culverts under three street crossings (Corona Avenue, Valley View Avenue, and Sixth Street). Stage 11 will convey flows from the existing North Norco Channel Line N-1 storm drain to the existing confluence with North Norco Channel Line NA. The project will also construct two infiltration basins to reduce runoff pollutants from adjacent land.