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

**FROM:** General Manager-Chief Engineer

**SUBMITTAL DATE:**  
November 17, 2015

**SUBJECT:** Accept Notice of Completion – Eagle Canyon Dam and Debris Basin, Project No. 6-0-00190, District 4 [\$10,558,997] District Funds 100%

**RECOMMENDED MOTION:** That the Board of Supervisors: Accept the referenced project as constructed; authorize the Chairman to execute the attached Notice of Completion; and direct the Clerk of the Board to record the executed Notice of Completion with the Riverside County Clerk and Recorder's Office.

**BACKGROUND:**

Summary

See Page 2.

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**WARREN D. WILLIAMS**  
General Manager-Chief Engineer

<b>FINANCIAL DATA</b>	<b>Current Fiscal Year:</b>	<b>Next Fiscal Year:</b>	<b>Total Cost:</b>	<b>Ongoing Cost:</b>	<b>POLICY/CONSENT (per Exec. Office)</b>
<b>COST</b>	\$ 1,033,496	\$ 0	\$ 10,558,997	\$ 0	Consent <input type="checkbox"/> Policy <input type="checkbox"/>
<b>NET DISTRICT COST</b>	\$ 1,033,496	\$ 0	\$ 10,558,997	\$ 0	

<b>SOURCE OF FUNDS:</b> 527980-25160-947500 Contracts - Zone 6 Const/Maint/Misc	<b>Budget Adjustment:</b> No
	<b>For Fiscal Year:</b> 15/16

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

APPROVE

BY:   
Steven C. Horn

**County Executive Office Signature**

**MINUTES OF THE BOARD OF SUPERVISORS**

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

FISCAL PROCEDURES APPROVED  
JEANINE J. REY, FINANCE DIRECTOR  
BY: JEANINE J. REY  
11/23/15  
Departmental Concurrence

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

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

**FORM 11:** Accept Notice of Completion – Eagle Canyon Dam and Debris Basin,  
Project No. 6-0-00190, District 4 [\$10,558,997] District Funds 100

**DATE:** November 17, 2015

**PAGE:** Page 2 of 2

**BACKGROUND:**

**Summary (continued)**

The Board approved a contract with Hal Hays Construction, Inc., in the amount of \$9,849,777 as Agenda Item Number 11-2 on February 26, 2013. Change Order No. 1 was a zero-cost change modifying the number of working days. Subsequently, the Board approved Contract Change Order No. 2 for spillway design revisions caused by geotechnical issues in the amount of \$1,535,106. Because cost savings related to the environmental clean-up work (-\$537,344) were already known, the Board-authorized amendment only increased the contract by a net \$998,762 for a total contract amount of \$10,848,539 (Agenda Item Number 11-3 on January 6, 2015).

The total payment for this contract is \$10,558,997, which is \$289,542 less than the amended contract amount and represents a cost increase of 7.21% over the original contract amount. The District does not anticipate any claims for additional compensation from the Contractor.

Final inspection of the above-referenced project was made, and the project was found to be complete according to plans and specifications. A brief project description and location map are attached.

**Impact on Residents and Businesses**

The District constructed a segment of drainage infrastructure described in the District's Palm Springs Master Drainage Plan. Construction of this project also includes remediation of potentially hazardous and non-hazardous illegally dumped materials and remedies ongoing flooding problems in the area, thus resulting in positive impacts to residents and businesses. Additionally, Palm Springs MDP Line 43 and Lateral 43A, the underground dam outlet, is currently under construction and completion is anticipated for February 2016. Completion of the underground infrastructure will enable revisions to the FEMA Flood Insurance Rate Maps in the impacted area immediately downstream of Eagle Canyon and will result in a significant reduction in flood insurance premiums.

**SUPPLEMENTAL:**

**Contract History and Price Reasonableness**

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

**ATTACHMENTS:**

1. Notice of Completion
2. Project Description and Location Map

To be recorded with County Recorder No recording fee.
Recording requested by: Kecia Harper-Ihem, 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
<b>NOTICE OF COMPLETION</b>  (Civil Code § 9204 – Public Works)

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: **Eagle Canyon Dam and Debris Basin**  
**Project No. 6-0-00190**

Date of completion: **Date this document is recorded**

Nature of owner: **Public Agency**

Interest or estate of owner: **Fee**

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

Name of contractor: **Hal Hays Construction, Inc.**

Street address or legal description of site: **Eagle Canyon Dam and Debris Basin is located in the hills to the southwest of East Palm Canyon Drive (Highway 111) near its intersection with Canyon Plaza Drive in Cathedral City, California. Portions of the project site are also located within the city of Palm Springs and tribal lands of the Agua Caliente Band of Cahuilla Indians.**

FORM APPROVED BY COUNTY COUNSEL  
 BY: Neil R. Kipnis DATE: 12/15/06

Dated: \_\_\_\_\_

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

By: \_\_\_\_\_

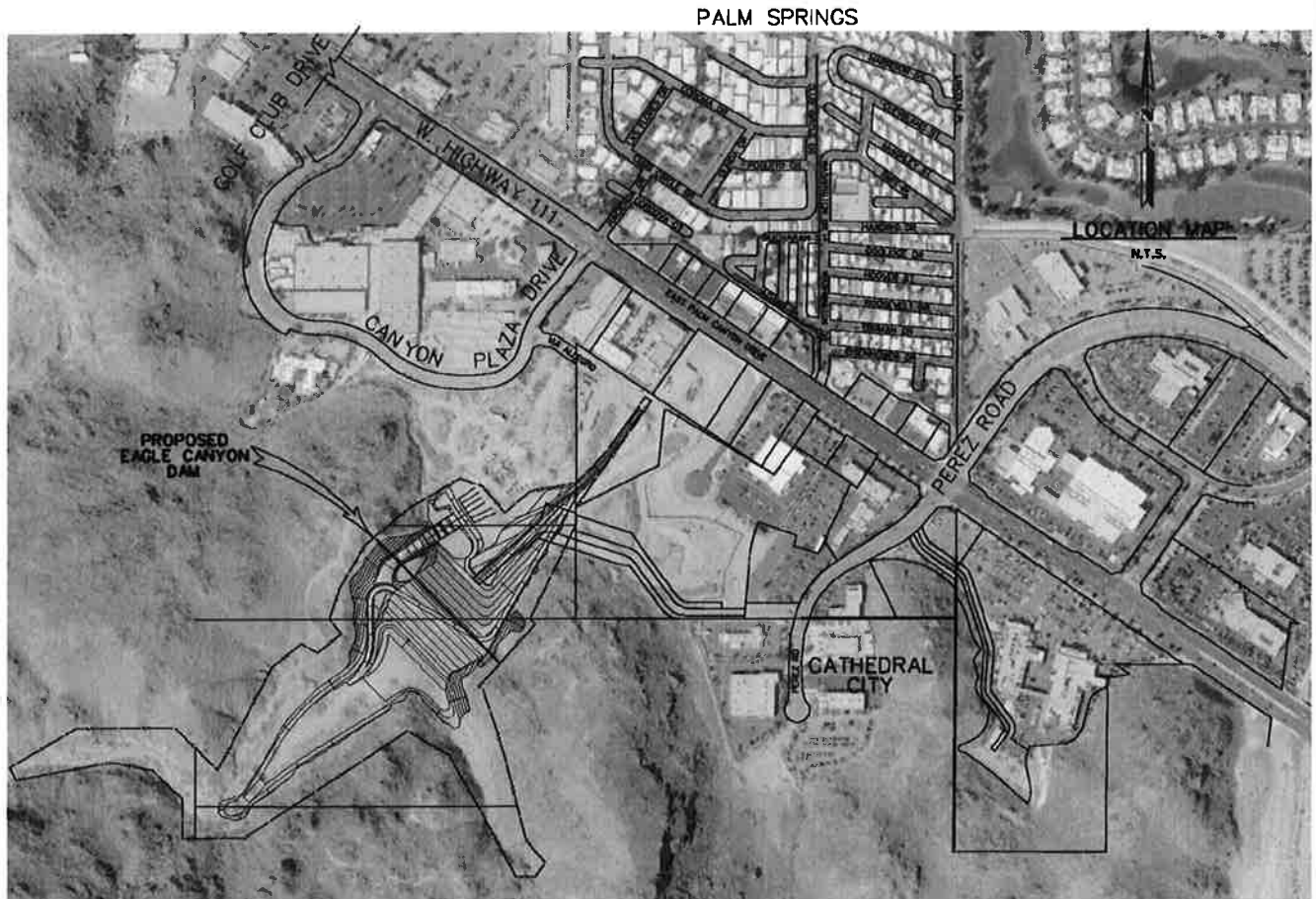
Title: Chairman, Board of Supervisors

STATE OF CALIFORNIA )  
COUNTY OF RIVERSIDE )

I am the Chairman 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.

Executed at Riverside, California on \_\_\_\_\_ (Date)

# EAGLE CANYON DAM AND DEBRIS BASIN PROJECT NO. 6-0-00190



The proposed Eagle Canyon Dam and Debris Basin Project site is located in the hills to the southwest of East Palm Canyon Drive (Highway 111) near its intersection with Canyon Plaza Drive in Cathedral City, California. Portions of the project site are also located within the City of Palm Springs and triballands of the Agua Caliente Band of Cahuilla Indians. The dam will consist of an earthfill embankment constructed of locally available materials obtained primarily from the excavations of the dam foundation.

During periods of heavy rainfall, floodwaters, mud, and debris funnel down Eagle Canyon and have damaged structures and properties located immediately downstream of the canyon in Cathedral City (most recently on July 20, 2008 and August 30, 2012). The District will be responsible for the construction, operation and maintenance of the dam which will provide sufficient flood peak attenuation and conveyance to protect public health and safety, reduce potential damage to developed properties located downstream from the project site and prevent sediment and debris from flowing into public streets and private property. Additionally, the project will include remediation of potentially hazardous and non-hazardous materials that are present as a result of illegal dumping and other activity that previously occurred on the project site.