



## Town Council Agenda Report

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Date: October 27, 2020 Item No. 6  
To: Honorable Mayor and Town Council  
Subject: ACCEPTANCE OF WORK FOR APPLE VALLEY DESERT WATER REUSE - PROJECT NO. 2019-01  
From: Douglas Robertson, Town Manager  
Submitted by: Brad Miller, Town Engineer  
Engineering Department  
Budgeted Item:  Yes  No  N/A

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### RECOMMENDED ACTION

That the Town Council:

- A. Accept the work completed as part of the Apple Valley Desert Water Reuse Project for a total contract cost of \$3,803,531.46.
- B. Direct the Town Clerk to file the Notice of Completion for the contract work.
- C. Direct the Finance Director to release the retained funds 30 days after the Notice of Completion has been filed, provided no claims are filed against the contractor.

### BACKGROUND

The purpose of the project was to utilize recycled water for irrigation to help with water conservation. The Apple Valley Desert Water Reuse Project involves recycled water transmission mains and the retrofitting of existing irrigation facilities for recycled water use at three sites within the boundaries of the Town of Apple Valley which serve as vital green sites. The sites to receive recycled water through the project pipelines include Lenny Brewster Park, Civic Center Park, and Thunderbird Park.

Each site has both domestic and recycled water supplies to separately support potable and irrigation water needs, respectively. Additionally, each recycled water system is equipped with facilities to allow for supplemental back-up with potable water in the scenario in which recycled water is temporarily unavailable or inadequate.

The Victor Valley Wastewater Reclamation Authority's Apple Valley Sub-Regional Water Recycling Facility will be the source of the recycled water.

The work completed includes the pipelines to connect Civic Center and Thunderbird parks to the transmission main, Brewster Park to Apple Valley Sub-Regional, and retrofitting the existing irrigation systems. The project also includes a water storage tank at Brewster

Park and one booster pump station to supply water of sufficient pressure to operate the on-site irrigation system. A second water storage tank and booster pump station are located at Civic Center Park. This tank will supply recycled water to both Civic Center and Thunderbird Parks and is sized to store a volume equal to one day of peak summer irrigation demand.

## **ANALYSIS**

Engineering Department and Construction Management staff inspected the project areas and deemed the work to be complete and acceptable.

As the granting agencies' deadlines for project close-out quickly approach, staff is asking Council to accept the work, which has been completed, while possible Liquidated Damages due to project delays are still being assessed. If Liquidated Damages are due then a credit would be deducted from the project's retention.

## **FISCAL IMPACT**

Funding for this project was appropriated in the adopted FY 2019-2020 Budget.

## **ATTACHMENTS**

- A. Project Location
- B. Notice of Completion

# A - PROJECT LOCATION



## B – NOTICE OF COMPLETION

Recording Requested by:  
Town of Apple Valley

When Recorded mail to:

Town of Apple Valley  
Town Clerk's Office  
14955 Dale Evans Parkway  
Apple Valley, CA 92307

FOR RECORDER'S USE ONLY

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### Notice of Completion

This document is recorded at the request of and for the benefit of the Town of Apple valley, California, and is therefore exempt from the payment of the recording fee pursuant to Government Code Section 27383 and from the payment of the documentary transfer tax pursuant to Revenue and Taxation code 11922.

NOTICE IS HEREBY GIVEN, that:

1. The undersigned, Norman B. Miller, is the duly appointed and qualified Town Engineer of the Town of Apple Valley, a municipal corporation of the State of California, and which is located within the County of San Bernardino, in said State, and the address of the undersigned is 14955 Dale Evans Parkway, Apple Valley, California 92307.
2. That on the 9<sup>th</sup> day of July, 2019, and pursuant to approval of the Town Council of the said Town, the Town entered into a contract with Christensen Brothers General Engineering, Inc., PO BOX 1286, Apple Valley, CA 92307 for the construction of the Apple Valley Desert Water Reuse Project in the Town of Apple Valley in accordance with the Town of Apple Valley's Plans and Specifications.
3. That all of the said work or improvement was located in various locations, APN's unknown, within the Town of Apple Valley.
4. That all of the said work or improvement contemplated in and under said contract was completed, and accepted by Council action, on October 27, 2020.
5. That the Surety on the Performance Bond of said Contractor and the surety on the Labor and Material Bond of said Contractor, under said contract, was and is \$3,105,743.00.
6. Owners - Town of Apple Valley.
7. Nature of Interest - In fee/easement.

The undersigned, being the first duly sworn, says: That he is the duly appointed and qualified Town Engineer of the Town of Apple Valley, the political subdivision of the state of California which conducted the proceedings for the improvement located at 14955 Dale Evans Parkway, in said Town, described or referred to in the foregoing Notice; and that he has read the foregoing "Notice of Completion;" and knows the contents thereof, and that the facts recited therein are true.

I certify under penalty of perjury the foregoing is true and correct.

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Apple Valley, California      October 27, 2020  
California

STATE OF CALIFORNIA                    )  
COUNTY OF SAN BERNARDINO        )  
TOWN OF APPLE VALLEY                )ss.