

**CLARK COUNTY WATER RECLAMATION DISTRICT  
BOARD OF TRUSTEES  
AGENDA ITEM**

---

**Petitioner:** Thomas A. Minwegen, General Manager

---

**Recommendation:**

**Approve and authorize the General Manager to approve an increase in the not-to-exceed cost for the construction of sewer facilities as part of the State of Nevada Department of Transportation (NDOT) 1-15 Tropicana Design Build Project, District Project No. 20106, Tropicana Ave. Crossing at I-15; or take other action as appropriate. (For possible action)**

---

**FISCAL IMPACT:**

|                      |                                 |                   |                     |
|----------------------|---------------------------------|-------------------|---------------------|
| Fund #:              | Capital Funds                   | Fund Name:        | CCWRD General Funds |
| Fund Center:         | CCWRD Funds                     | Funded PGM/Grant: | N/A                 |
| Amount:              | \$17,676,661                    |                   |                     |
| Description:         | Tropicana Ave. Crossing at I-15 |                   |                     |
| Additional Comments: | N/A                             |                   |                     |

**BACKGROUND:**

The Nevada Department of Transportation (NDOT) is currently constructing a roadway project that includes replacing the existing interchange structures to widen and lengthen the Tropicana Avenue bridge over I-15, replacement of an existing flyover ramp, addition of high occupancy vehicle ramps, and the separation of through traffic on Dean Martin Drive from the Tropicana Avenue intersection. The Clark County Water Reclamation District (District) intends to utilize this rare opportunity to replace aging infrastructure, improve hydraulic characteristics, and increase capacity in the sewer main crossing I-15.

On October 19, 2021, the Board approved an Interlocal Agreement (ILA) between the District and NDOT to fund the sewer improvements associated with NDOT's roadway project. Per the ILA, the District will reimburse NDOT for the actual cost of the sewer improvements. When the ILA was approved, the plans for the sewer improvements were at the 30 percent design stage and the associated cost estimate was fourteen million four hundred forty-five thousand one hundred eighty-five dollars (\$14,445,185).

During the final design of the sewer improvements, a 66-inch diameter steel casing to completely enclose approximately 683 feet of the proposed sewer pipe was added to the project in compliance with Nevada Administrative code (NAC) 408.453. Design is now complete, and construction has commenced. Due to additions and rising costs, the not-to-exceed cost of the sewer improvements are now estimated to be seventeen million six hundred seventy-six thousand six hundred sixty-one dollars (\$17,676,661).

Staff recommends the Board approve and authorize the General Manager to approve an increase in the not-to-exceed cost of the sewer improvements.

This agenda item has been reviewed and approved by the District General Counsel.

Cleared for Agenda

**09/05/2023**

File ID#

**23-1170**