



# City of La Quinta

**CITY / SA / HA / FA MEETING DATE:** March 17, 2015

**ITEM TITLE:** AWARD CONTRACT TO DATELAND CONSTRUCTION CO., INC. AND APPROPRIATE \$30,000 FROM UNALLOCATED GENERAL FUND RESERVES FOR THE AVENIDA CARRANZA DRAINAGE IMPROVEMENTS PROJECT

**AGENDA CATEGORY:**

**BUSINESS SESSION:**

**CONSENT CALENDAR:** 14

**STUDY SESSION:**

**PUBLIC HEARING:**

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## **RECOMMENDED ACTION:**

Award a contract to Dateland Construction Co., Inc. in the amount of \$40,792 and appropriate \$30,000 from unallocated General Fund Reserves for the Avenida Carranza Drainage Improvements Project.

## **EXECUTIVE SUMMARY:**

- After the summer storms of 2013, storm drain improvements were approved for the existing storm drains at the north end of Avenida Carranza to provide additional flood protection to residents at that end of the street (Attachment 1).
- After the 700-year storm event of September 8, 2014, the City performed interim improvements by extending the storm drains to prevent further flooding, while the final design was completed and an encroachment permit could be issued by the Coachella Valley Water District (CVWD).
- Staff solicited the project to local contractors and received three bids for the permanent drainage improvements. Dateland Construction Co., Inc. was the lowest responsive bidder.
- As a budget shortfall exists between the original budget and the amount needed to complete this project, a \$30,000 appropriation from the General Fund Reserve is being requested.

## **FISCAL IMPACT:**

The total project cost is estimated to be \$71,000; \$41,000 was appropriated in 2013. To date, \$16,000 of additional appropriation was expended on interim

emergency improvements. An additional \$30,000 is required to complete this project, which would be funded from General Fund Reserves. The following is the project budget:

BUDGET LINE ITEM	ORIGINAL BUDGET	ESTIMATED BUDGET TO COMPLETE
Professional/Design:	\$4,760	\$18,270
Technical (Inspection/Test/Survey):	\$2,690	\$5,050
Construction:	\$27,600	\$40,792
Contingency:	\$4,570	\$5,508
City Administration:	\$1,380	\$1,380
TOTAL BUDGET:	\$41,000	\$71,000

**BACKGROUND/ANALYSIS:**

The Avenida Carranza Drainage Improvement Project (Project No. 2014-09) was identified in the Fiscal Year 2014/2015 Capital Improvement Program. The original scope, as reflected in the current budget, was to install an at-grade inlet and connector pipe to two existing storm drain pipes that run through the raised berm at the north end of Avenida Carranza. These drain pipes would allow overflow to drain into the Oleander Reservoir. The project scope was based on developer-prepared “as-built” plans for the expansion of The Dunes Golf Course maintenance facility. When the maintenance facility was built, these storm drain pipes were abandoned in the late 1990’s after a new storm drain was installed in Calle Tampico.

As part of the current design process, the existing pipes were exhumed and found to be much lower and shorter than was shown on the as-built plans. This required significant modifications to the project’s design – extending the existing pipes and building both a headwall and a concrete reinforced swale to protect the pipe inlets (from sloughing off the dike embankment and vehicle impacts). These new requirements resulted in the increased design, construction and related costs.

The design was nearly complete when the September 8, 2014 storm occurred resulting in emergency pipes and an unreinforced swale to be installed. These improvements will be modified and used in the final project.

Contingent upon City Council’s approval to award a contract on March 17, 2015, the following is the project schedule:

Execute Contract and Mobilize  
Construction  
Accept Improvements

March 18 to April 8, 2015  
April 9 to May 1, 2015  
May 5, 2015

**ALTERNATIVES:**

Since this project is necessary to complete the final drainage improvements for Avenida Carranza, and delaying them would potentially expose this street to greater flooding this summer, no alternative is recommended.

Report prepared by: Ed Wimmer, P.E., Principal Engineer

Report approved for submission by: Timothy R. Jonasson, P.E.

Public Works Director/City Engineer

Attachment:        1. Vicinity map







**LEGEND**

 Ave. Carranza  
Drainage Imps  
CIP 2014-09

**VICINITY MAP**  
Not to Scale

CITY COUNCIL MEETING: March 17, 2015

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DEPT. DIRECTOR: Timothy R. Jonasson, P.E., Public Works Director/City Engineer

STAFF CONTACT: Ed Wimmer, P.E., Principal Engineer



