



City of Carson Report to Mayor and City Council

September 6, 2011
New Business Consent

SUBJECT: CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES AND AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS FOR PROJECT NO. 954: MEDIAN IRRIGATION SYSTEM AND LANDSCAPING UPGRADE PHASE II, DEL AMO BOULEVARD FROM AVALON BOULEVARD TO WILMINGTON AVENUE

Submitted by M. Victor Rollinger
Development Services General Manager

Approved by Clifford W. Graves
Interim City Manager

I. SUMMARY

The plans, specifications and estimates (PS&E) for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue have been completed, and the project is now ready for construction (Exhibit No. 1). The total estimated cost for this project is \$1,250,000.00.

Staff requests that the City Council approve the PS&E and authorize staff to advertise this project for construction bids.

This project is subject to the requirement of the city's master Project Labor Agreement (PLA). The selected contractor and all subcontractors have an obligation to comply with all of the terms of the PLA.

II. RECOMMENDATION

TAKE the following actions:

1. APPROVE the plans, specifications, and estimates and order the work for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue.

III. ALTERNATIVES

1. DO NOT APPROVE the PS&E and the call for bids.
2. TAKE another action the City Council deems appropriate.

IV. BACKGROUND

The city’s Capital Improvement Program (CIP) calls for the construction of the Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue under Project No. 954. The project consists of rehabilitating the existing landscape irrigation system and developing a reclaimed water irrigation system. These approximately 8,500 lineal feet of existing landscape medians required the re-evaluation of the irrigation system and landscaping plants, and the replacement of any deficiencies in either element to enhance the performance and aesthetic of the improvement. The proposed improvements will correct over-watering and decrease maintenance costs through the utilization of drought-resistant plants and solar powered controller devices.

On June 1, 2010, the City Council awarded a Professional Services Agreement with MIG, Inc. for the preparation of construction PS&E for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue for a negotiated fee not-to-exceed \$79,775.00 (Exhibit No. 2).

On May 9, 2011, the City Council accepted a West Basin Municipal Water District (WBMWD) grant in the amount of \$15,000.00 (Exhibit No. 3).

The WBMWD maximum grant amount of \$15,000.00 was granted to offset a portion of the cost of the design for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue. According to the agreement, “If City does not use these funds for its retrofit project within one year of receipt; City must reimburse the District, the funding originally provided by District, with any interest that has accrued on the funds in the account.” Upon project completion, final photos of the project must be submitted. In addition, water usage up to a year after project completion may be requested by the District to monitor water savings for reporting purposes.

The approximate timeline of this project is as follows:

Approval of PS&E	September 6, 2011
Advertise Notice Inviting Bids	October 2011
Award of Construction Contract	November 2011
Start of construction	January 2012
Completion of construction	May 2012

V. FISCAL IMPACT

Funds in the amount of \$225,850.00 were included in the FY 2011/12 Adopted Measure “R” fund budget for the Del Amo Boulevard median irrigation system and landscaping upgrade. The FY 2011/12 Adopted Measure “R” fund budget also included \$1,380,000.00 for the future Avalon Boulevard median irrigation upgrade project. The preliminary engineering estimate reveals that the cost of this project would be more than initially budgeted. When the bids are received and the construction contract is to be awarded, staff will request that the necessary funds to complete the project be transferred from the budget of future projects.

The project funding sources, account numbers and amounts are as follows:

Fund Source	Account No.	Amount
Measure “R”	54-80-500-999-8008/0095401	\$225,850.00
West Basin grant	69-90-500-003-8024/0095401	15,000.00
TOTAL		\$240,850.00

VI. EXHIBITS

1. Location Map. (pg. 5)
2. Minutes, June 1, 2010, Item No. 14. (pg. 6)
3. Agenda Disposition, May 9, 2011, Item No. 11. (pg. 7)

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Prepared by: Rick Boutros, P.E., Associate Civil Engineer

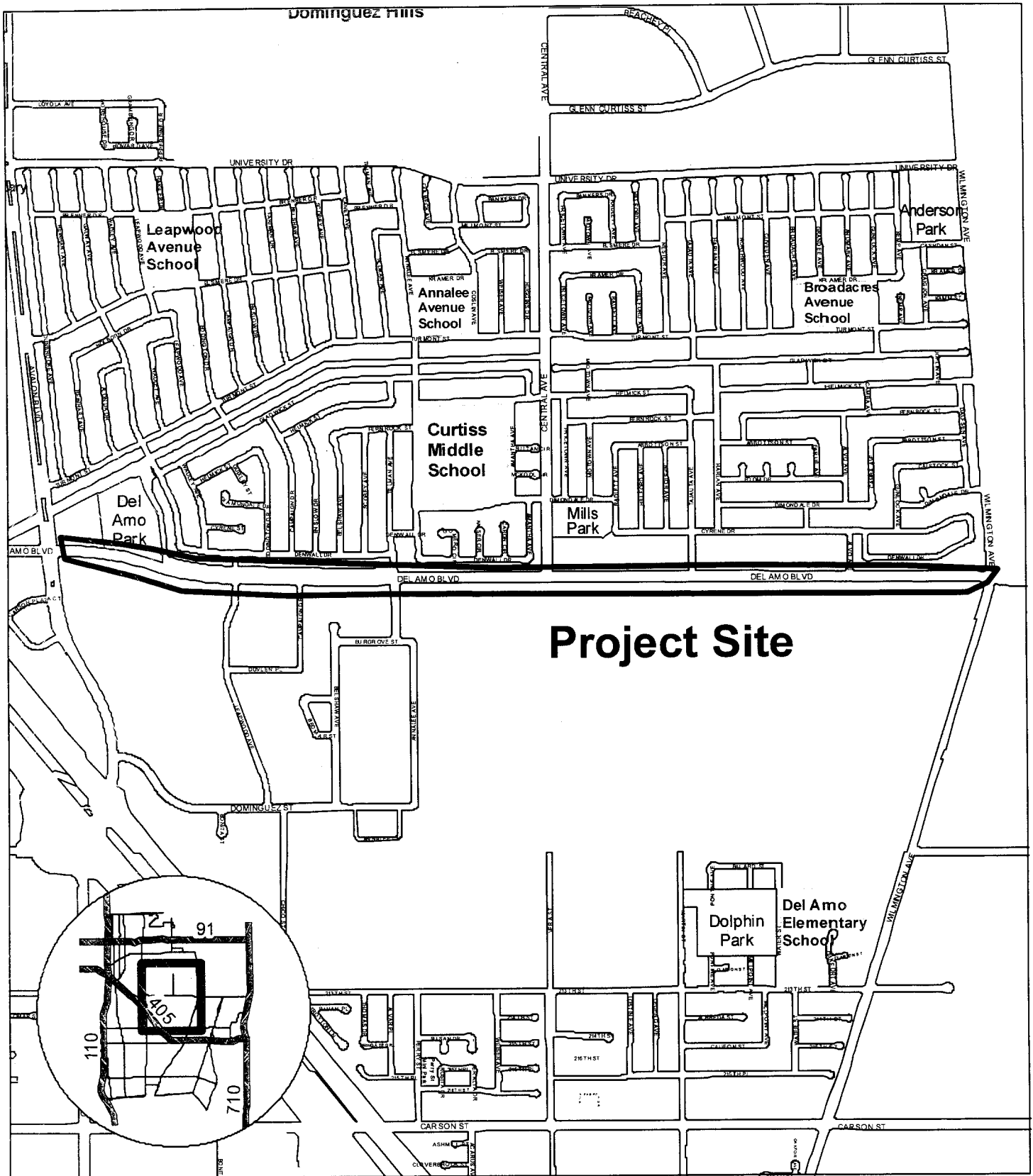
TO: Rev032811

Reviewed by:

<u>City Clerk</u>	<u>City Treasurer</u>
<u>Administrative Services</u> <i>Handwritten signature</i>	<u>Development Services</u>
<u>Economic Development Services</u>	<u>Public Services</u>

Action taken by City Council

Date _____ Action _____



Project Site



**Location Map
Project No. 954
Median Irrigation System and Landscaping Upgrade
along Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue**

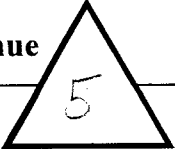


EXHIBIT NO. 1

**ITEM NO. (14) CONSIDERATION OF A PROFESSIONAL SERVICES AGREEMENT WITH
MIG, INC. TO PROVIDE ARCHITECTURAL LANDSCAPE DESIGN
SERVICES FOR PROJECT NO. 954: MEDIAN IRRIGATION SYSTEM
UPGRADE PHASE II, DEL AMO BOULEVARD FROM AVALON
BOULEVARD TO WILMINGTON AVENUE (DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

TAKE the following actions:

1. APPROVE a Professional Services Agreement with MIG, Inc. to provide architectural landscape design services for Project No. 954: Median Irrigation System Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue for a negotiated fee not-to-exceed \$79,775.00.
2. AUTHORIZE the Mayor to execute the Professional Services Agreement following approval as to form by the City Attorney.

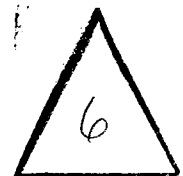
ACTION: Item No. 14 was approved on the Council New Business Consent Calendar on motion of Dear, seconded by Santarina and unanimously carried by the following vote:

Ayes: Mayor/Chairman Dear, Mayor Pro Tem/Chairman Pro Tem Santarina,
Council/Agency Member Gipson, Council/Agency Member Davis Holmes, and
Council/Agency Member Ruiz-Raber

Noes: None

Abstain: None

Absent: None



Prepared by: Patricia Elkins, Storm Water Quality Programs Manager

TO: Rev032811

Reviewed by:

City Clerk	City Treasurer
Administrative Services <i>AAZ</i>	Development Services
Economic Development Services	Public Services

Action taken by City Council	
Date <u>5/10/11</u>	Action <u>app. staff recommendations</u> <u>JD/ES 5/0</u>

MP

