



City of Carson

Report to Mayor and City Council

June 6, 2012
New Business Discussion

SUBJECT: CONSIDERATION TO DISCUSS THE MEDIAN BEAUTIFICATION EFFORTS OF PROJECT NO. 954: MEDIAN IRRIGATION SYSTEM AND LANDSCAPING UPGRADE PHASE II, DEL AMO BOULEVARD FROM AVALON BOULEVARD TO WILMINGTON AVENUE

Farrokh Abofathi

Submitted by Farrokh Abofathi
Acting Development Services General Manager

David C. Biggs

Approved by David C. Biggs
City Manager

I. SUMMARY

This report is on tonight's agenda by the request of the Mayor and City Council.

The construction of Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue (Exhibit No. 1) is near completion. Inclusive of the scope of work for this project was an objective to find a solution to prevent pedestrians from illegally and unsafely crossing at a section of the median near Avalon Boulevard. Staff considered a fencing that would possibly deter this activity and; therefore, a wrought iron fence was installed as a barrier to prevent pedestrians from crossing the street at the Carson bus stop terminal located on the south side of Del Amo Boulevard; and instead directing foot traffic toward the signalized crossing at the Avalon Boulevard intersection.

Council recommended further discussion regarding the aesthetics and beautification of the installed fence.

II. RECOMMENDATION

TAKE the following actions:

1. REVIEW the median beautification efforts of Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue.
2. APPROVE one of the proposed concepts for the aesthetic and beautification of the existing fence.

III. ALTERNATIVES

None.

IV. BACKGROUND

The city's Capital Improvement Program (CIP) included construction of the median irrigation system and landscaping upgrade, Project No. 954: median irrigation system and landscaping upgrade phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue.

The project consists of rehabilitating the existing landscape irrigation system and developing a reclaimed water irrigation system. 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 would 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 to MIG, Inc., for the preparation of construction plans, specifications, and estimates (PS&E) for this project 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 (District) grant in the amount of \$15,000.00 (Exhibit No. 3), which a portion was applied to offset cost associated with the design for Project No. 954. According to the grant agreement, "If City does not use these funds for its retrofit project within one year of receipt; City must reimburse to the District the funding originally provided 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 for up to one year after the project's completion may be requested by the District to monitor water savings for reporting purposes.

On September 6, 2011, the City Council approved the PS&E, and authorized staff to advertise the work and call for bids for Project No. 954 (Exhibit No. 4).

On November 15, 2011, the City Council awarded a construction contract to the lowest responsible bidder, PIMA Corporation dba Advanced Construction, with a bid in the amount of \$976,851.00 (Exhibit No. 5).

After the removal of the existing plants, at the first 520' raised median on Del Amo Boulevard east of Avalon Boulevard, the contractor installed a temporary and removable wrought iron fence. The fence was installed as a barrier to prevent pedestrians from crossing the street at the Carson bus stop terminal located on the south side of Del Amo Boulevard; and instead directing foot

traffic toward the signalized crossing at the Avalon Boulevard intersection. This temporary and removable fence would be removed when the newly planted row of shrubs on the medians are matured, which would create a natural barrier. The cost associated with installation of this temporary wrought iron fence was \$44,850.00.

After the temporary wrought iron fence was installed, staff was instructed to look into the aesthetics and beautification of the fence. Staff directed MIG to conduct further research of similar fences installed at neighboring cities and investigation by the project design consultant MIG suggests the following:

Concept A:

Starting with 6' high fence for 20' length, then shorten the next 20' to 5' high and repeat this pattern. Then add decorative colored steel flower pattern to the fence.

Concept B:

Shorten portions of the fence to 5', add steel arch to the top of it, and add decorative steel flowers on the street side of the fence.

Concept C:

Add 100' long, 4' high fence at the nose of the median toward Avalon Boulevard (standard) for both concepts A and B.

Concept D:

Remove and replace the installed 6' high fence panels with a 4' high fence panels and extend 100' toward Avalon Boulevard.

Whichever concept below is chosen, the cost associated with each concept will be deducted from the project contingency in the amount not-to-exceed \$60,000.00:

Design	\$4,800.00
Concept A	\$46,850.00
Concept B	\$58,500.00
Concept C	\$7,900.00
Concept D	\$38,800.00

It should be noted that the selection of the final color for the fence has not been decided, the fence is currently primed only.

The estimated available fund balance as part of the project contingency is \$60,000.00.

The accomplished and anticipated timeline for this project is as follows:

Approval of PS&E	Completed
Advertise Notice Inviting Bids	Completed
Award of Construction Contract	Completed
Start of construction	Completed
Completion of construction	June 2012

V. FISCAL IMPACT

This CIP project is funded by the Measure R Local funds and a grant from the West Basin Municipal Water District. The approved project funding sources, account numbers and amounts are as follows:

Fund Source	Account No.	Amount
Measure "R"	54-80-500-999-8008/0095401	\$1,108,378.00
West Basin Municipal Water District grant	69-90-500-003-8024/0095401	\$15,000.00
TOTAL		\$1,123,378.00

Whichever concept is chosen, the cost associated with each concept will be deducted from the project contingency in the amount not-to-exceed \$60,000.00.

VI. EXHIBITS

1. Location Map. (pg. 6)
2. Minutes, June 1, 2010, Item No. 14. (pg. 7)
3. Minutes, May 9, 2011, Item No. 11. (pgs. 8-9)
4. Minutes, September 6, 2011, Item No. 11. (pg. 10)
5. Minutes, November 15, 2011, Item No. 10. (pgs. 11)

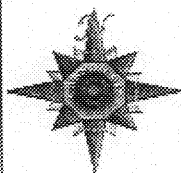
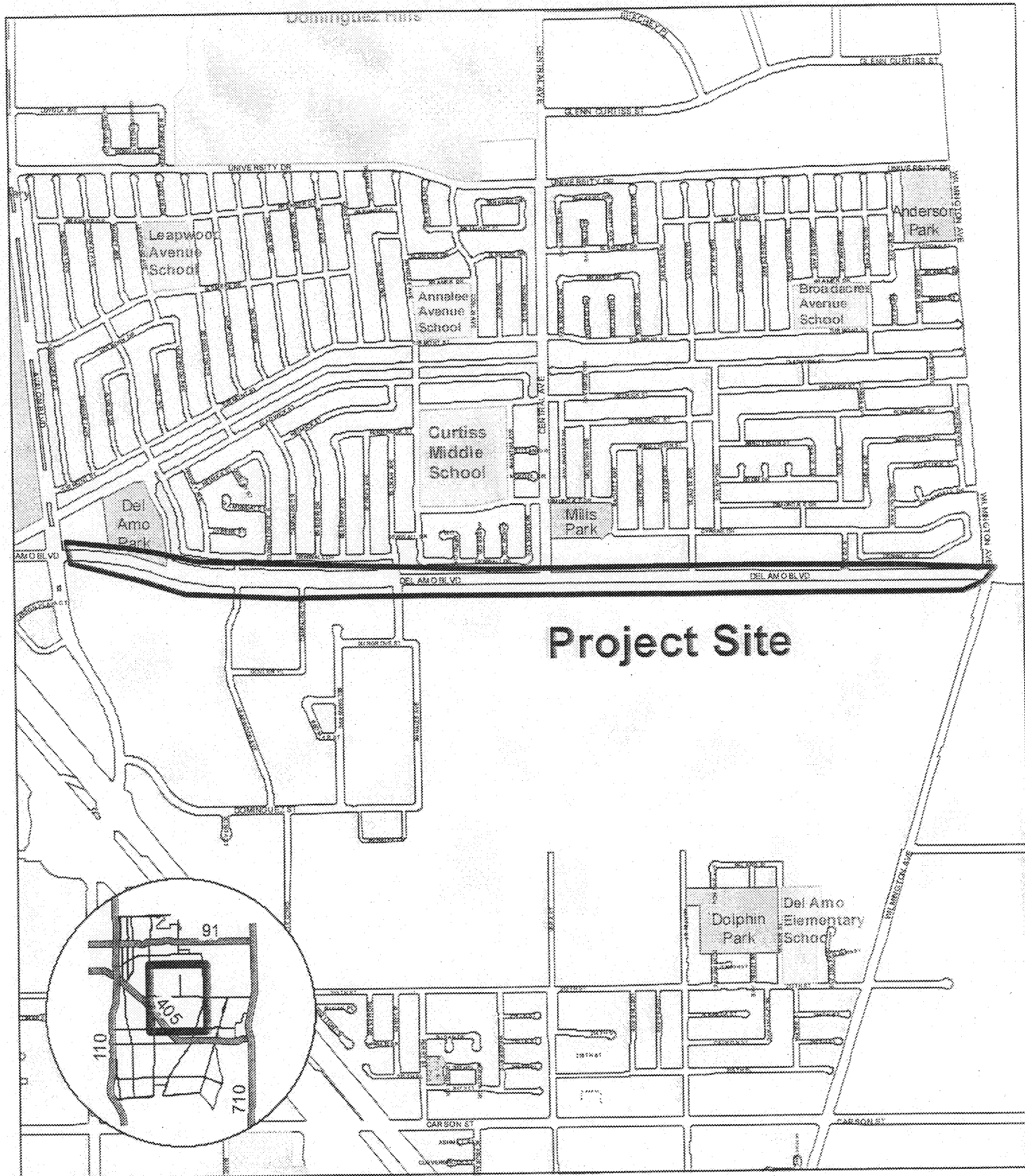
TO: Rev04-23-12

Reviewed by:

City Clerk	City Treasurer
Administrative Services	Development Services
Economic Development	Public Services

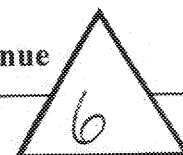
Action taken by City Council

Date _____ Action _____



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.

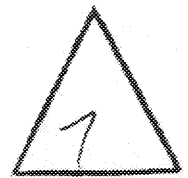
ACTION: Item No. 14 was approved on the Council New Business Consent Calendar on motion of Dear, seconded by Santarina and unanimously carried by the following vote:

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



ITEM NO. (11) CONSIDER THE ACCEPTANCE OF THE KEEP AMERICA BEAUTIFUL, INC. 2011 BEAUTIFICATION AND COMMUNITY GREENING GRANT AND THE GREAT AMERICAN CLEANUP LOWE'S GRANT, AND THE WEST BASIN MUNICIPAL WATER DISTRICT GRANT (DEVELOPMENT SERVICES)

Item No. 11 was heard after Item No. 10.

RECOMMENDATION for the City Council:

TAKE the following actions:

1. ACCEPT the Keep America Beautiful, Inc. 2011 Beautification and Community Greening Grant in the amount of \$2,000.00.
2. ACCEPT the Keep America Beautiful, Inc. 2011 Great American Cleanup Lowe's Grant in the amount of \$250.00.
3. ACCEPT the West Basin Municipal Water District Grant in the amount of \$15,000.00.
4. AUTHORIZE the Mayor to execute Agreement No. W2246 between West Basin Municipal Water District and City of Carson Regarding Street Median Retrofit Program following approval as to form by the City Attorney (Exhibit No. 1).
5. APPROVE the increase in the FY 2010/11 revenue projection by \$2,250.00 in general fund account no. 01-00-999-000-4522.
6. APPROVE the addition of \$15,000.00 in the FY 2010/11 revenue projection for the West Basin Municipal Water District Grant Fund account no. 69-00-999-000-4569 and place those funds in an interest bearing account.
7. APPROPRIATE the Keep America Beautiful, Inc. 2011 grant funds totaling \$2,250.00 to the National Pollutant Discharge Elimination System / Water Quality account no. 01-80-820-285-6009 and DIRECT staff to expend those funds in accordance with the 2011 Beautification and Community Greening Grant and the Great American Cleanup Lowe's Grant.
8. APPROPRIATE the West Basin Municipal Water District Grant funds in the amount of \$15,000.00 to account no. 69-90-500-003 8024/0095401 and DIRECT staff to expend those funds in accordance with Agreement No. W2246 between West Basin Municipal Water District and City of Carson Regarding Street Median Retrofit Program.

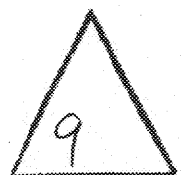
ACTION: It was moved to approve staff recommendation Nos. 1, 2, 3, 4, 5, 6, 7, and 8 with the stipulation that staff consider using part of the grant money for the international sculpture garden on motion of Dear and seconded by Santarina.

During discussion of the motion, Storm Water Quality Program Manager Elkins clarified that this was a different grant, Mayor Dear stated that the motion stands.

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The motion was unanimously carried by the following vote:

Ayes:	Mayor Dear, Mayor Pro Tem Ruiz-Raber, Council Member Davis-Holmes, Council Member Gipson, and Council Member Santarina
Noes:	None
Abstain:	None
Absent:	None



**ITEM NO. (11) 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 (DEVELOPMENT
SERVICES)**

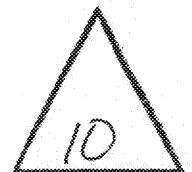
RECOMMENDATION for the City Council:

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.

ACTION: Item No. 11 was approved on the New Business Consent Calendar on motion of Dear,
seconded by Gipson and unanimously carried by the following vote:

Ayes: Mayor/Chairman Dear, Mayor Pro Tem/Vice Chairman Ruiz-Raber, Council/Agency
Member Davis-Holmes, Council/Agency Member Gipson, and Council/Agency
Member Santarina
Noes: None
Abstain: None
Absent: None



**ITEM NO. (10) CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR
PROJECT NO. 954: MEDIAN IRRIGATION SYSTEM AND LANDSCAPING
UPGRADE PHASE II, DEL AMO BOULEVARD FROM AVALON
BOULEVARD TO WILMINGTON AVENUE (DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

TAKE the following actions:

1. AWARD a Construction Contract for Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue, in the amount of \$976,851.00, to the lowest responsible bidder, PIMA Corporation dba Advanced Construction.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in the amount of \$146,527.00 (15%) for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to complete this project.
3. AUTHORIZE the transfer of \$882,528.00 from the FY 2011/12 Adopted Measure "R" fund budget of \$1,080,000.00 for Project No. 1322: Avalon Boulevard Median Irrigation Upgrades to Project No. 954: Median Irrigation System and Landscaping Upgrade Phase II, Del Amo Boulevard from Avalon Boulevard to Wilmington Avenue.
4. AUTHORIZE the Mayor to execute the construction contract following approval as to form by the City Attorney.

ACTION: Item No. 10 was approved on the 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/Vice Chairman Ruiz-Raber, Council/Agency Member Davis-Holmes, Council/Agency Member Gipson, and Council/Agency Member Santarina
Noes:	None
Abstain:	None
Absent:	None

