



City of Carson

Report to Mayor and City Council

November 1, 2011
New Business Consent

**SUBJECT: CONSIDERATION TO ACCEPT AS COMPLETE PROJECT NO. 1311:
WILMINGTON AVENUE PAVEMENT RESTORATION FROM DEL AMO
BOULEVARD TO VICTORIA STREET**

Submitted by M. Victor Rollinger
Development Services General Manager

Approved by David C. Biggs
City Manager

I. SUMMARY

Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street (Exhibit No. 1) has been completed in accordance with approved plans and specifications.

It is requested that the City Council accept the work as complete and authorize staff to file the Notice of Completion.

II. RECOMMENDATION

TAKE the following actions:

1. ACCEPT as complete Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street.
2. AUTHORIZE staff to file a Notice of Completion.

III. ALTERNATIVES

1. DO NOT ACCEPT the project as complete. However, Civil Code Section 3093 requires a Notice of Completion to be filed for record within 10 days, upon the completion and settlement of all public works project claims, if any.
2. TAKE another action the City Council deems appropriate.

IV. BACKGROUND

The City of Carson has completed Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street.

The funding for this project was provided by the Surface Transportation Program Local (STPL) federal fund with matching funds of 11.47% required from the city.

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In February 2009, the United States Congress approved the America Recovery and Reinvestment Act of 2009 (ARRA), a federal economic stimulus fund program. The ARRA entitled the City of Carson to receive \$2,867,000.00 for projects that were ready for construction within 120 days of the fund availability date. The City of Carson nominated Project No. 1006: Broadway Improvements from Griffith Street to Alondra Boulevard. The estimated project cost was \$3,000,000.00. The city received a construction bid of \$1,896,686.12. A total amount of \$2,000,000.00 of ARRA funds was obligated for this project to cover unforeseen additional work costs during the construction activities.

Since numerous cities within the Los Angeles county area, including the City of Carson, had unused balances of ARRA funds, which were subject to lapse, the Metropolitan Transportation Authority (Metro) decided to utilize these funds on their ongoing projects by exchanging the ARRA funds with STPL federal funds for each city. Therefore, an amount equal to the remaining balance of \$867,000.00 of ARRA funds was added to the city's STPL federal fund balance. As of April 14, 2010, the city's STPL federal fund balance was approximately \$1,400,000.00.

The City of Carson is entitled to receive approximately \$280,000.00 of STPL federal funds each year. This fund is subject to lapse if not obligated within three years of the original allocation date. The City of Carson has no funds subject to lapse at this time.

In general, the Wilmington Avenue asphalt pavement was in very poor condition and required attention. Rehabilitation of this street restored ride quality, avoided excessive maintenance costs, restored pavement structural integrity, extended the service life of the road, and provided a safe route for commuters and heavy trucks. The total length of this project was approximately 2.2 miles.

Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street consisted of grinding existing asphalt pavement and overlaying it with two inches of rubberized asphalt, which has superior benefits when compared with conventional asphalt, the removal and reconstruction of deteriorated sections of the roadway, pavement markings and re-striping, and other related work.

In accordance with the federal and state requirements, to be eligible for reimbursement, the project must be placed in a specific federal and/or state funding program, and the local agency must obtain authorization to proceed with each phase of the project from the California Department of Transportation (Caltrans).

In November 2009, a request was submitted to Metro for this project to be added to the STPL federal fund project list. Metro compiles the list of state and

federally funded projects, and then Caltrans processes the funding obligation and reimbursement.

On March 11, 2010, a request for authorization to proceed with construction was submitted to Caltrans. On April 30, 2010, Caltrans issued an authorization to advertise the project for construction bids. Caltrans' construction authorization, in the form of an E-76, and the execution of a Program Supplement Agreement to Administering Agency-State Master Agreement No. 07-5403R between the state and the city, would obligate up to \$1,398,774.00 in STPL federal funds for the construction phase of this project.

On July 6, 2010, the City Council adopted Resolution No. 10-067 authorizing the execution of Program Supplement Agreement No. N013 to Administering Agency-State Master Agreement No. 07-5403R between the state and the city (Exhibit No. 2).

On August 10, 2010, Caltrans executed Program Supplement Agreement No. N013 to Administering Agency-State Master Agreement No. 07-5403R, which obligated up to \$1,398,774.00 in the STPL federal funds for the construction phases of this project. At that time, Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street was ready to be advertised for construction bids. However, Project No. 1241 [Federal No. STPL-5403(018)]: FY 2009/10 Annual Overlay Program was on-going. Therefore, it was in the city's best interest to schedule Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street to start construction after the completion of Project No. 1241 and avoid performing construction during the rainfall season, which is between October 15 and April 15, of each year.

On January 18, 2011, the City Council approved the PS&E, ordered the work and authorized the staff to advertise the work and call for bids for Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street (Exhibit No. 3).

On March 16, 2011, the City Council awarded a construction contract for Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street in the amount of \$1,166,463.54, to the lowest responsible bidder, Silvia Construction, Inc. (Exhibit No. 4). At the same meeting, the City Council also authorized a Material Testing Service Agreement in the amount of \$14,945.00 with Hushmand Associates, Inc.

V. FISCAL IMPACT

The total construction cost of this improvement project is \$1,260,501.65. Funds for this project were included in the FY 2010/11 STPL federal and Proposition 42 fund budgets.

The distribution of the approved contract amount and actual expenditure for this project is as follows:

Description	Approved Contract Amount	Actual Expenditure
Silvia Construction, Inc.	\$1,166,463.54	\$1,166,463.54
Silvia Construction, Inc.: contingency for change orders, additional re-measured quantities and extra work	174,969.00	36,669.21
Hushmand Associates Inc: Material Testing Service Agreement	14,945.00	14,945.00
Overnight delivery service	n/a	0.00
Advertising	n/a	1,270.63
PLA monitoring service agreement. The contractor is a member of the Construction Labor Union of Southern California	n/a	0.00
TOTAL CONTRACT COST	\$1,356,377.54	\$1,219,348.38

The project cost summary is shown below:

Fund Source	Account No.	Allocated Amount	Actual Expenditure
STPL federal	20-80-999-851-8020/0131101	\$1,084,303.00	\$1,038,122.38
Proposition 42	67-80-500-004-8020/0131101	272,074.54	181,226.00
Total Contract Cost		\$1,356,377.54	\$1,219,348.38
Staff Costs			41,153.27
TOTAL PROJECT COST			\$1,260,501.65

VI. EXHIBITS

1. Location Map. (pg. 6)
2. Minutes, July 6, 2010, Item No. 15. (pg. 7)
3. Minutes, January 18, 2011, Item No. 12. (pg. 8)
4. Minutes, March 16, 2011, Item No. 9. (pg. 9)

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

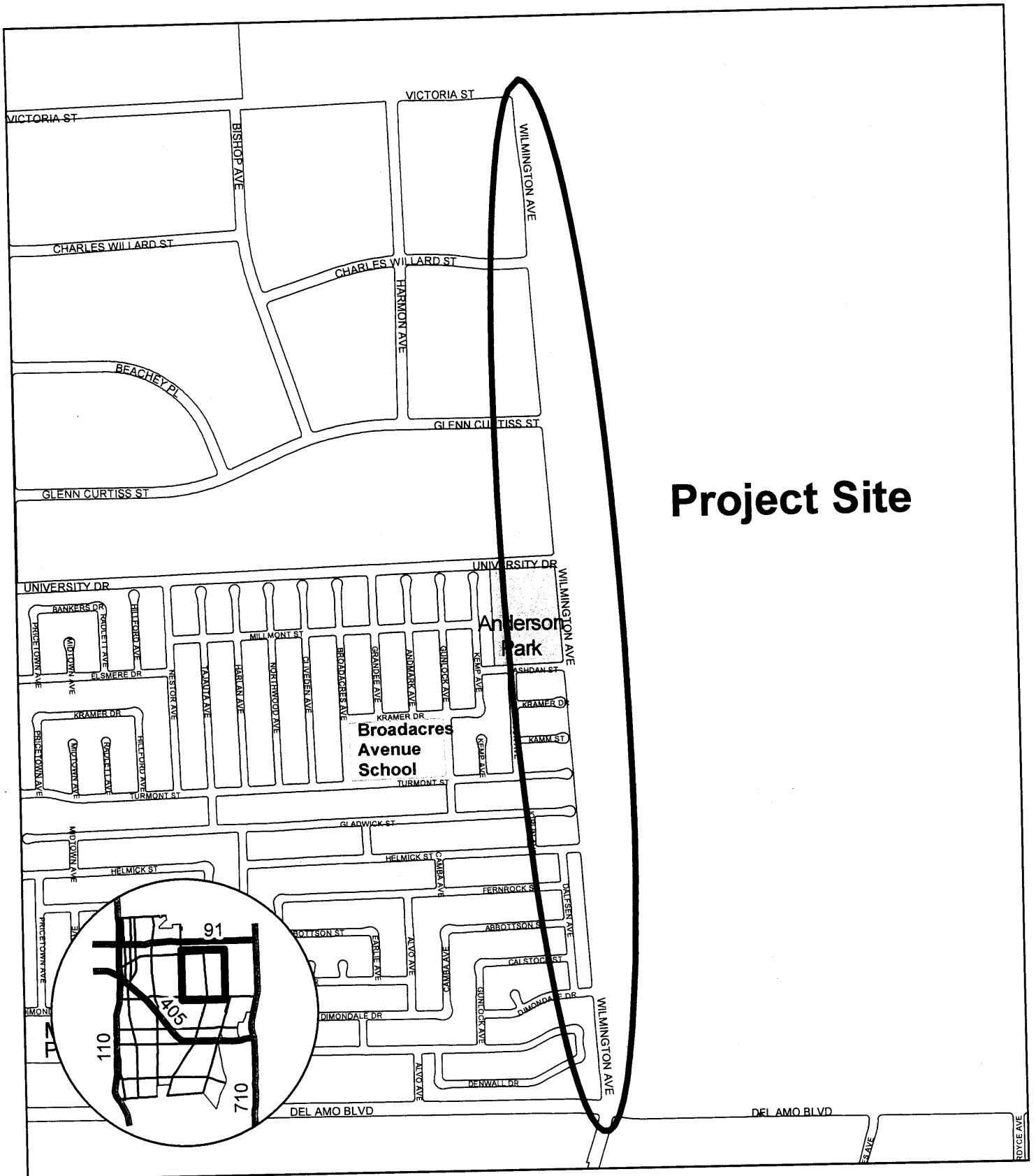
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Reviewed by:

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

Action taken by City Council

Date _____ Action _____



Project Site



**Location Map
Project No. 1311
Wilmington Avenue Pavement Reconstruction**

EXHIBIT NO. 1

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**ITEM NO. (15) CONSIDERATION OF RESOLUTION NO. 10-067, AUTHORIZING THE
EXECUTION OF PROGRAM SUPPLEMENT AGREEMENT NO. N013 TO
ADMINISTERING AGENCY-STATE MASTER AGREEMENT NO. 07-5403R
FOR FEDERAL AID PROJECTS COVERING THE CONSTRUCTION
PHASE OF PROJECT NO. 1311 [FEDERAL NO. STPL-5403(019)]:
WILMINGTON AVENUE PAVEMENT RESTORATION FROM DEL AMO
BOULEVARD TO VICTORIA STREET (DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

1. WAIVE further reading and ADOPT Resolution No. 10-067, "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARSON, CALIFORNIA, AUTHORIZING THE EXECUTION OF PROGRAM SUPPLEMENT AGREEMENT NO. N013 TO ADMINISTERING AGENCY-STATE MASTER AGREEMENT NO. 07-5403R FOR FEDERAL AID PROJECTS COVERING THE CONSTRUCTION PHASE OF PROJECT NO. 1311 [FEDERAL NO. STPL 5403(019)]: WILMINGTON AVENUE PAVEMENT RESTORATION FROM DEL AMO BOULEVARD TO VICTORIA STREET."

ACTION: Item No. 15 was previously approved on the New Business Consent Calendar on motion of Dear, seconded by Santarina and unanimously carried by the following vote:

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

Noes: None

Abstain: None

Absent: None



**ITEM NO. (12) CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES
AND AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS
FOR PROJECT NO. 1311 [FEDERAL NO. STPL-5403(019)]: WILMINGTON
AVENUE PAVEMENT RESTORATION FROM DEL AMO BOULEVARD TO
VICTORIA STREET (DEVELOPMENT SERVICES)**

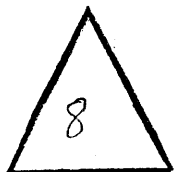
RECOMMENDATION for the City Council:

TAKE the following actions:

1. APPROVE the plans, specifications, and estimates and order the work for Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 1311 [Federal No. STPL-5403(019)]: Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street.

ACTION: Item No. 12 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 Santarina, Council/Agency Member Davis Holmes, Council/Agency Member Gipson, and Council/Agency Member Ruiz-Raber
Noes:	None
Abstain:	None
Absent:	None



**ITEM NO. (9) CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR
PROJECT NO. 1311 [FEDERAL NO. STPL-5403(019)]: WILMINGTON
AVENUE PAVEMENT RESTORATION FROM DEL AMO BOULEVARD TO
VICTORIA STREET (DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

TAKE the following actions:

1. AWARD a construction contract for Project No. 1311 [Federal No. STPL-5403(019)]:
Wilmington Avenue Pavement Restoration from Del Amo Boulevard to Victoria Street in the
amount of \$1,166,463.54, to the lowest responsible bidder, Silvia Construction, Inc.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in the amount of
\$174,969.00 (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 Mayor to execute the construction contract following approval as to form
by the City Attorney.
4. AUTHORIZE a material testing service agreement in the amount of \$14,945.00 by
Hushmand Associates, Inc.

ACTION: Item No. 9 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 Santarina, Council/Agency
Member Davis Holmes, Council/Agency Member Gipson, and Council/Agency
Member Ruiz-Raber

Noes: None

Abstain: None

Absent: None

