



City of Carson Report to Successor Agency

May 15, 2012
New Business Consent

SUBJECT: CONSIDERATION TO ACCEPT AS COMPLETE PROJECT NO. 1281: CITYWIDE ANNUAL OVERLAY PROGRAM, PLUS CIVIC CENTER PARKING LOTS; AND PROJECT NO. 1286: CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM

Farrokh Abolfathi

Submitted by Farrokh Abolfathi
Acting Development Services General Manager

David C. Biggs

Approved by David C. Biggs
City Manager

THIS IS A COMPANION AGENDA ITEM

I. SUMMARY

Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program (Exhibit No. 1) have been completed in accordance with approved plans and specifications.

During the construction phase of the project, several unforeseen issues were encountered that necessitated Change Order No. 1 - Construction items quantity adjustment in the amount of \$451,904.46. This amount consists of previously authorized contingency of \$158,859.00 and construction contract increase of \$293,045.46.

It is requested that the Carson Successor Agency 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. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.
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 Carson Successor Agency deems appropriate.

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IV. BACKGROUND

The citywide annual overlay program is listed in the city's Capital Improvement Program for FY 2011/12. This project is a combination of Project No. 1281: Citywide Annual Overlay Program, and civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.

Project No. 1281 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 order to benefit from the economy of scale, Carson City Hall and the Congresswoman Juanita Millender-McDonald Community Center parking lot improvements were included in this annual overlay project.

Project No. 1286 called for the repair of damaged sidewalks, driveway approaches, cross gutters, curbs and gutters, access ramps and tree removal. Staff completed a survey of the city to identify street locations that required repair to restore concrete improvements to city standards and Americans with Disabilities Act (ADA) requirements. In addition, community service requests were inspected, evaluated against city standards and, as appropriate, included in this project.

The project locations (Exhibit No. 2) were selected based on the recommendation of the city's Pavement Management System MicroPaver Program and the available budget. In an effort to maximize the economy of scale, staff concentrated on maintenance zone no. 5 which exhibited the highest need in order to prevent deterioration of and/or preserve existing pavement.

The project's street area portion was bordered by Carson Street, the I-405 freeway, Dominguez Street, Torrance Boulevard and Main Street. The attached Location List identifies the street names and limits of the overlay area and concrete repair/replacement quantities.

On July 5, 2011, the City Council / Agency Board approved the plans, specifications and estimates (PS&E), Location Maps and Location List, ordered the work and authorized the staff to advertise the work and call for bids for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program (Exhibit No. 3).

On September 6, 2011, the City Council / Agency Board awarded a construction contract for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete

Replacement Program in the amount of \$1,059,059.00, to the lowest responsible bidder, All American Asphalt, Inc. (Exhibit No. 4). At the same meeting, the City Council also authorized a Material Testing Service Agreement in the amount of \$14,948.00 with Hushmand Associates, Inc.

The contractor was a member of the Construction Labor Union of Southern California; therefore, the contractor automatically was in compliance with the Project Labor Agreement (PLA) regulations.

During the construction phase of the project, several unforeseen issues were encountered, such as an increase in the paving area of the parking lots, removal and reconstruction of sidewalks to comply with the Americans with Disabilities Act (ADA) regulation and some streets needed to be reconstructed instead of overlaid as originally intended. The increase in the quantities resulted in Change Order No. 1 - Construction items quantity adjustment in the amount of \$451,904.46.

Approval of Change Order No. 1 will increase the construction contract with All American Asphalt, Inc., in addition to the previously authorized contingency of \$158,859.00, by \$293,045.46 to the total contract amount of \$1,510,963.46.

V. FISCAL IMPACT

The total construction cost of this improvement project is \$1,519,348.06. Funds for these projects are included in the FY 2011/12 Proposition 1B, Proposition 42, Gas Tax and Carson Redevelopment Agency (CRA) budgets. The CRA budget includes \$215,000.00 appropriated by the Agency Board on May 9, 2011, from the Redevelopment Agency Project Area No. 1 fund balance for this project. Additionally, FY 2011/12 includes \$247,700.00 California Integrated Waste Management Board (CIWMB) rubberized asphalt grant funds to be used to supplement the citywide overlay projects.

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

Description	Approved Contract Amount	Actual Expenditure
All American Asphalt, Inc.: construction contract	\$1,059,059.00	\$1,059,059.00
All American Asphalt, Inc.: contingency for change orders, additional re-measured quantities and extra work	158,859.00	158,859.00
All American Asphalt, Inc.: for additional re-measured quantities and extra work	294,505.90	293,045.46
Hushmand Associates, Inc.: Material Testing Service Agreement	14,948.00	8,056.50
Advertising and printing	328.10	328.10
TOTAL CONTRACT COST	\$1,527,700.00	\$1,519,348.06

The project cost summary is shown below:

Fund Source	Account No.	Allocated Amount	Actual Expenditure
Proposition 42	67-80-999-004-8020/0128101	\$65,000.00	\$65,000.00
Proposition 1B	66-80-999-004-8020/0128101	500,000.00	500,000.00
CIWMB grant	28-50-500-857-8020/0128101	247,700.00	247,700.00
Redevelopment Agency Project Area No. 1	30-70-710-971-8020/0128101	215,000.00	215,000.00
Proposition 1B	66-80-999-004-8020/0128601	250,000.00	250,000.00
Gas Tax fund	12-80-999-004-8020/0128601	100,000.00	91,648.06
Proposition 42	67-80-999-004-8020/0128601	150,000.00	150,000.00
Total Contract Cost		\$1,527,700.00	\$1,519,348.06
Staff Costs			34,185.15
TOTAL PROJECT COST			\$1,553,533.21

VI. EXHIBITS

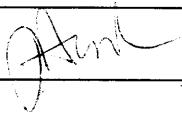
1. Location Maps. (pgs. 6-7)
2. Location List. (pgs. 8-11)
3. Minutes, July 5, 2011, Item No. 2. (pg. 12)
4. Minutes, September 6, 2011, Item No. 3. (pg. 13)

G:\ENGINEERING DIVISION\PROJECTS\1281, 1286 Overlay and Concrete 2010-11\Agendas\05-15-12 CSA Accept As Complete Project No. 1281.docx

Prepared by: Massoud Ghiam, P.E., Senior Civil Engineer

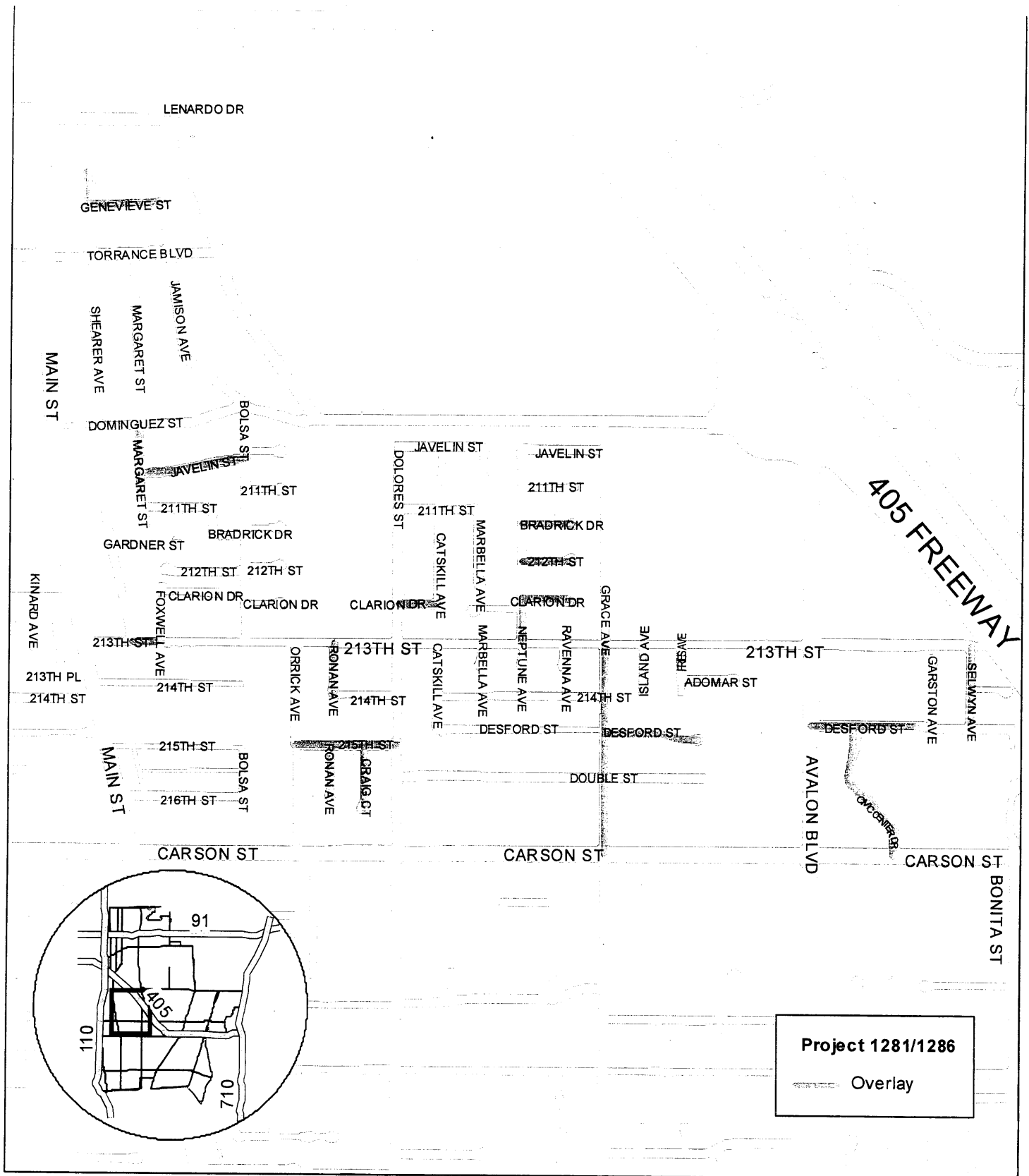
TO: Rev04-23-12

Reviewed by:

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

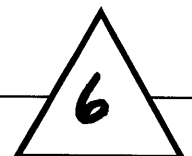
Action taken by Successor Agency

Date _____ Action _____



Location Map
Project Nos. 1281 and 1286
Annual Overlay Program for Streets and
Annual Concrete Replacement Program

EXHIBIT NO. 1



TH ST

GARSTON AVE

SELWYN AVE

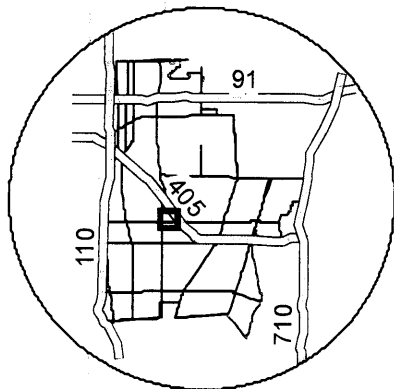
DESFORD ST

AVALON BLVD

OVIC CENTER DR

CARSON ST

BONITA ST



Project 1281

 Surface Treatment



Location Map
Project No. 1281
Annual Overlay Program - Parking Lots



**Annual Overlay Program,
Project No. 1281 - FY 2010/11**

PRINTED 6/14/2011

LEGEND
P= PRIMARY O= RESIDENTIALS

Section No	Name	From	To	Section Rank	Surface	Length	Width	True Area	Cold Mill Area (S.F.)	Overlay Area (S.F.)	Leveling Course (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	LOOP Detector (EA)
1	212TH ST	NEPTUNE AV	END (E)	O	SS	360	30	10,800	9,720	9,720				
2	213TH ST	SHEARER AV	FOXWELL AV	C	SS	185	24	4,440	3,885	3,885				
3	215TH ST	ORRICK AV	RONAN AV	O	SS	220	40	8,800	8,140	8,140				
4	215TH ST	RONAN AV	CRAIG CT	O	SS	240	40	9,600	8,880	8,880				
5	215TH ST	CRAIG CT	DOLORES ST	O	SS	200	40	8,000	7,400	7,400				
6	BRADRICK DR	NEPTUNE AV	END (E)	O	SS	360	30	10,800	9,720	9,720				
7	CIVIC CENTER DR	CARSON ST	DESFORD ST	O	SS	930	15	13,950	11,160	11,160	11,160			
8	CIVIC CENTER DR	DESFORD ST	CARSON ST	O	SS	930	15	13,950	11,160	11,160	11,160			
9	CLARION DR	DOLORES ST	CATSKILL AV	O	SS	255	30	7,650	6,885	6,885				
10	CLARION DR	NEPTUNE AV	END (E)	O	SS	320	30	9,600	8,640	8,640				
11	CRAIG CT	END (S)	215TH ST	O	SS	440	22	9,680	8,360	8,360				
12	DESFORD ST	AVALON BL	CIVIC CENTER DR	O	SS	245	40	9,800	7,350	9,065				
13	DESFORD ST	GRACE AV	END (E)	O	AC	655	26	17,030	15,065	15,065				
14	DESFORD ST	CIVIC CENTER DR	GARSTON AV	O	SS	460	40	18,400	17,020	17,020				
15	GENEVIEVE ST	SHEARER AV	JAMSON AV	O	SS	450	33	14,850	13,500	13,500	13,500			
16	GRACE AV	214TH ST	213TH ST	C	AC	320	40	12,800	11,840	11,840				
17	GRACE AV	DESFORD ST	214TH ST	C	AC	225	40	9,000	8,325	8,325				
18	GRACE AV	DOUBLE ST	DESFORD ST	C	AAC	305	40	12,200	11,285	11,285				
19	GRACE AV	CARSON ST	DOUBLE ST	C	AC	460	40	18,400	17,020	17,020				
20	JAVELIN ST	MARGARET ST	BOLSA ST	O	SS	935	36	33,660	24,310	30,855				
21	MARGARET ST	JAVELIN ST	DOMINGUEZ ST	O	SS	200.00	30	6,000	4,000	5,400				
22	MARGARET ST	211TH ST	JAVELIN ST	O	SS	100.00	30	3,000	2,000	2,700				
23	NEPTUNE AV	213TH ST	CLARION DR	O	SS	320	36	7,920	10,560	10,560				

1281 OVERLY QTY Estimate

LOCATION LIST - I

June 14, 2011



Annual Overlay Program,
Project No. 1281 - Fy 2010/11

PRINTED 6/14/2011

Section NO	Name	Front	To	Section Rank	Surface	Length	Width	True Area	Cold Mill Area (S.F.)	Overlay Area (S.F.)	Leveling Course (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	LOOP Detector (EA)
24	RONAN AVE	214TH ST	213TH ST	O	AC	340	30	10,200	9,180	9,180				
25	RONAN AVE	END (S)	215TH ST	O	AC	370	26	9,620	8,510	8,510				
26	SELWYN AVE	DESFORD ST	214TH ST	O	SS	250	36	9,000	8,250	8,250	8,250			
27	SELWYN AVE	214TH ST	213TH ST	O	SS	275	36	9,900	9,075	9,075	9,075			
28	SHEARER AVE	GENEVEVE ST	END(N)	O	SS	220	37	8,140	7,480	7,480				
L-1	213TH ST	ORROCK AV	RONAN AV	C	SS	130	10	1,300	1,300	1,300	1,300			
L-2	213TH ST	RONAN AV	DOLORES ST	C	SS	20	6	120	120	120	120			
L-3	213TH ST	NEPTUNE AV	RAVENNA AV	C	SS	50	10	500	500	500	500			
L-4	CLARION DR	END (W)	NEPTUNE AV	O	SS	40	30	1,200	1,200	1,200	1,200			
L-5	DESFORD ST	CATSKILL AV	GRACE AV	O	SS	20	6	120	120	120	120			
L-6	DOLORES ST	213TH ST	CLARION DR	O	SS	40	16	640	640	640	640			
L-7	DOLORES ST	214TH ST	213TH ST	O	SS	20	6	120	120	120	120			
L-8	DOLORES ST	DOUBLE ST	215TH ST	O	SS	10	6	60	60	60	60			
L-9	GRACE AV	213TH ST	JAVELIN ST	C	SS	50	6	300	300	300	300			
L-10	MARGARET ST	DOMINGUEZ ST	TORRANCE ST	O	SS	10	6	60	60	60	60			
L-11	NEPTUNE AV	CLARION ST	212TH ST	O	SS	50	6	300	300	300	300			
L-12	ORRICK AV	215TH ST	213TH ST	O	SS	30	10	300	300	300	300			
L-13	ORRICK AV	CARSON ST	215TH ST	O	SS	30	10	300	300	300	300			
TOTAL						11,070		317,190	284,040	294,400	58,465	EA	EA	EA
UNIT						LF		SF	SF	SF	SF			

LEGEND

P= PRIMARY

O= RESIDENTIALS

Streets with full width 2" [cold milling]

Streets with 5' header cut 0" to 2" [cold milling]

3" Base Course + 3/4" Leveling Course+ 1.5" ARHM

Name*

LOCALIZED*

1281 OVERLY QTY Estimate

LOCATION LIST - 2

June 14, 2011

Annual Concrete Replacement Program,
Project No. 1286 - FY 2010/11

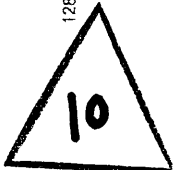
PRINTED 8/14/2011

ADDRESS / LOCATION				CURB & GUTTER (L.F.)	SIDEWALK (S.F.)	DWY APPR. (S.F.)	ACCESS RAMP (EA)	CROSS GUTTER (S.F.)	TREE REMOVAL (EA)	LOCAL R&R (S.F.)	COLD MILL F.W./H.C. (S.F.)	OVERLAY AREA (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	Speed Hump (EA)	LOOP Detectors (EA)
Street Name	From	To														
CONCRETE RELATED QUANTITIES																
1	212TH ST	NEPTUNE AV	END (E)				2		1				1	3		
2	213TH ST	SHEARER AV	FOXWELL AV			70.00	4		1				1	3		
3	215TH ST	ORRICK AV	RONAN AV	360.00					1				1			
4	215TH ST	RONAN AV	CRAIG CT						2				2	2		
5	215TH ST	CRAIG CT	DOLORES ST				2		1				1			
6	BRADICK DR	NEPTUNE AV	END (E)	15.00	80.00		2		1				1	2		
7	CIVIC CENTER DR	CARSON ST	DESFORD ST													
8	CIVIC CENTER DR	DESFORD ST	CARSON ST		144.00											
9	CLARION DR	DOLORES ST	CATSKILL AV				2		2				2	1		
10	CLARION DR	NEPTUNE AV	END (E)		76.00	70.00	2		1				1	3		
11	CRAIG CT	END (S)	215TH ST				2	854.00	2				2			
12	DESFORD ST	AVALON BL	CIVIC CENTER DR		32.00		4									
13	DESFORD ST	GRACE AV	END (E)		32.00		4		5				5	3		
14	DESFORD ST	CIVIC CENTER DR	GARSTON AV				2		2				2	2		
15	GENEVEVE ST	SHEARER AV	JAMISON AV										2	2		
16	GRACE AV	214TH ST	213TH ST				4	861.00	2				2			
17	GRACE AV	DESFORD ST	214TH ST	170.00	592.00	170.00	2	860.00	1				1			
18	GRACE AV	DOUBLE ST	DESFORD ST				2		3				3			
19	GRACE AV	CARSON ST	DOUBLE ST		1,876.00	85.00	4		2				2	6		4
20	JAVELIN ST	MARGARET ST	BOLSA ST				2		4				4	8		
21	MARGARET ST	JAVELIN ST	DOMINGUEZ ST				2							3		
22	MARGARET ST	211TH ST	JAVELIN ST				2		3				3	1	1	
23	NEPTUNE AV	213TH ST	CLARION DR				2							3		
24	RONAN AVE	214TH ST	213TH ST				2		1				1	1		
25	RONAN AVE	END (S)	215TH ST		60.00	40.00		915.00	3				3	2		
26	SELWYN AVE	DESFORD ST	214TH ST				2	915.00								
27	SELWYN AVE	214TH ST	213TH ST				4	542.00	3				3			
28	SHEARER AVE	GENEVEVE ST	END(N)											2		

1286 Concrete QTY Estimate

LOCATION LIST - 3

June 14, 2011



Annual Concrete Replacement Program,
Project No. 1286 - FY 2010/11

PRINTED 6/14/2011

ADDRESS / LOCATION			CONCRETE RELATED QUANTITIES					PAVEMENT RELATED QUANTITIES							
Street Name	From	To	CURB & GUTTER (L.F.)	SIDEWALK (S.F.)	DWY APPR. (S.F.)	ACCESS RAMP (EA)	CROSS GUTTER (S.F.)	TREE REMOVAL (EA)	LOCAL R&R (S.F.)	COLD MILL F.W./H.C. (S.F.)	OVERLAY AREA (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	Speed Hump (EA)	LOOP Detectors (EA)
29 SANTA FE AVE.	E. CARSON ST.	FIRST DWY N/O Carson St.		300.00											
30															
31															
32															
33															
34															
35															
36															
37															
38															
39															
40															
41															
42															
43															
44															
45															
UNIT			L.F.	S.F.	S.F.	EA		EA				EA	EA	EA	EA
TOTAL QTY's			545.00	3,178.00	435.00	54		43				43	47	1	4

**ITEM NO. (2) CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES
AND AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS
FOR PROJECT NO. 1281: CITYWIDE ANNUAL OVERLAY PROGRAM,
PLUS CIVIC CENTER PARKING LOTS; AND PROJECT NO. 1286:
CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM
(DEVELOPMENT SERVICES)**

THIS IS A JOINT AGENDA ITEM WITH AGENCY ITEM NO. 2

RECOMMENDATION for the City Council:

TAKE the following actions:

1. APPROVE the plans, specifications, estimates, Location Maps and Location List, and order the work for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.

ACTION: Item No. 2 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. (3) CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR
PROJECT NO. 1281: CITYWIDE ANNUAL OVERLAY PROGRAM, PLUS
CIVIC CENTER PARKING LOTS; AND PROJECT NO. 1286: CITYWIDE
ANNUAL CONCRETE REPLACEMENT PROGRAM (DEVELOPMENT
SERVICES)**

THIS IS A JOINT AGENDA ITEM WITH AGENCY ITEM NO. 2

RECOMMENDATION for the City Council:

TAKE the following actions:

1. AWARD a construction contract for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program in the amount of \$1,059,059.00, to the lowest responsible bidder, All American Asphalt, Inc.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in the amount not-to-exceed \$158,859.00 (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 / Agency Chairman to execute the construction contract following approval as to form by the City Attorney / Agency Counsel.
4. AUTHORIZE a material testing service agreement in the amount of \$14,948.00 to Hushmand Associates, Inc.

ACTION: Item No. 3 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

