


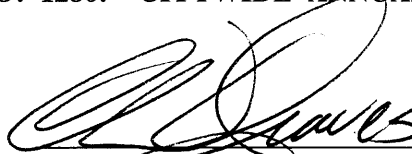


# City of Carson Report to Redevelopment Agency

July 5, 2011  
New Business Consent

**SUBJECT: 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**

  
Submitted by M. Victor Rollinger  
Development Services General Manager

  
Approved by Clifford W. Graves  
Interim Executive Director

## **THIS IS A JOINT AGENDA ITEM**

### **I. SUMMARY**

The plans, specifications and estimates (PS&E) for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program have been completed, and the projects are now ready for construction. The total estimated cost for this combined project is \$1,280,000.00.

Staff requests that the City Council / Agency Board approve the PS&E and authorize staff to advertise these projects for construction bids.

These projects are 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, 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.

**III. ALTERNATIVES**

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

**IV. BACKGROUND**

The citywide annual overlay program is listed in the city's Capital Improvement Program for FY 2010/11. 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 consists 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 calls 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 require 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. 1) 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 that exhibited the highest need in order to prevent deterioration of and/or preserve existing pavement.

The project's street area portion is 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 (Exhibit No. 2).

The PS&E was prepared by city Engineering Division staff.

The approximate timeline and the status of this project is as follows:

Approval of PS&E	July 5, 2011
Advertise Notice Inviting Bids	July - August 2011
Award of construction contract	September 2011
Start of construction	September 2011
Completion of construction	December 2011

**V. FISCAL IMPACT**

The total estimated construction cost of these improvement projects is \$1,280,000.00. Funds in the amount of \$1,280,000.00 for these projects will be included in the FY 2011/12 Proposition 1B, Proposition 42, Gas Tax and Redevelopment Agency budgets. Additionally, on May 9, 2011, the Redevelopment Agency Board appropriated \$215,000.00 from the Redevelopment Agency Project Area No. 1 fund balance for this project.

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

<b>Project Nos.</b>	<b>Fund Source</b>	<b>Account No.</b>	<b>Amount</b>
1281	Proposition 42	67-80-999-004-8020/0128101	\$65,000.00
1281	Proposition 1B	66-80-999-004-8020/0128101	500,000.00
1281	Redevelopment Agency Project Area No. 1	30-70-710-971-8020/0128101	215,000.00
1286	Proposition 1B	66-80-999-004-8020/0128601	250,000.00
1286	Gas Tax fund	12-80-999-004-8020/0128601	100,000.00
1286	Proposition 42	67-80-999-004-8020/0128601	150,000.00
<b>TOTAL</b>			<b>\$1,280,000.00</b>

**VI. EXHIBITS**

1. Location Maps. (pgs. 5-6)
2. Location List. (pgs. 7-10)

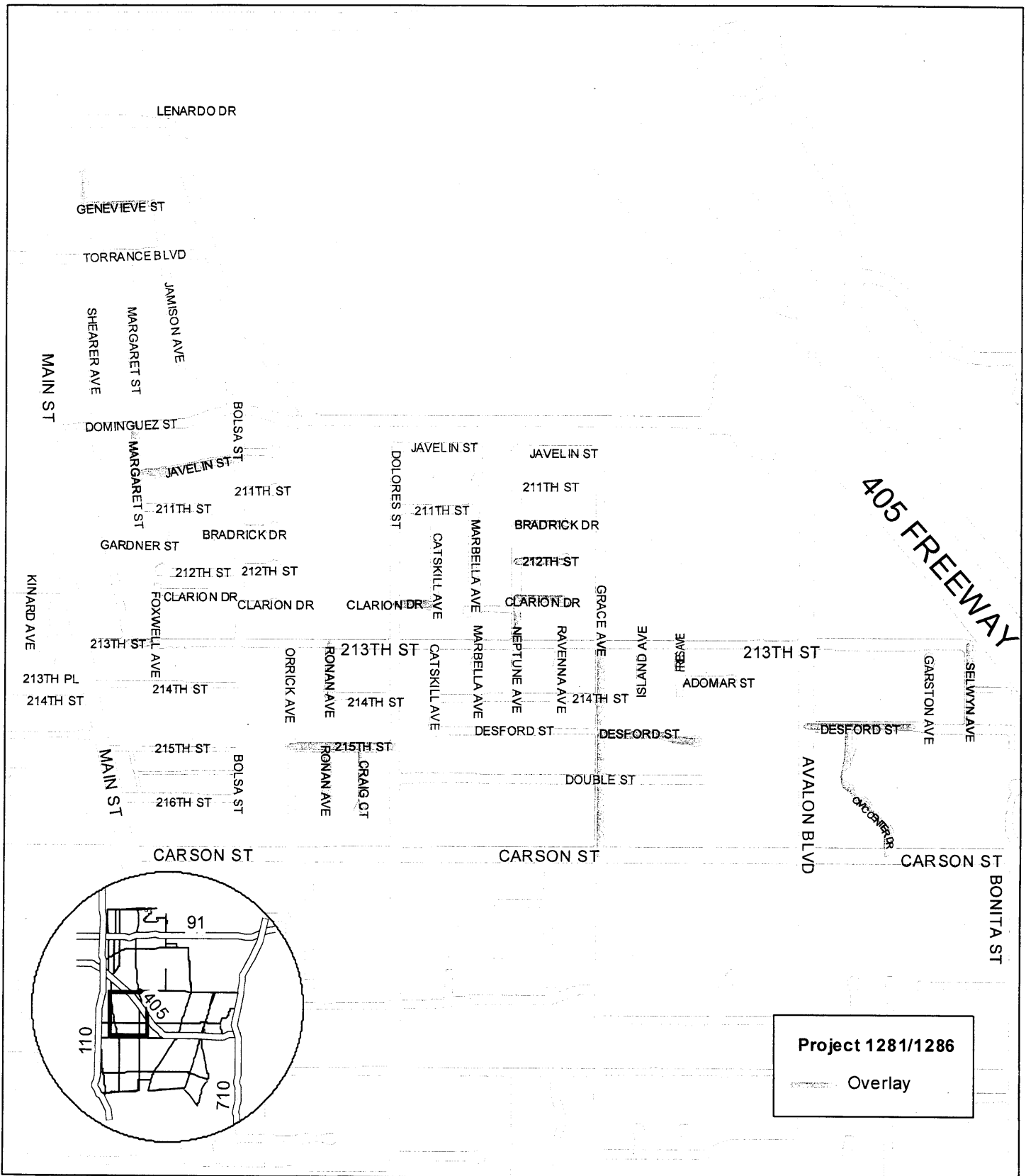
Prepared by: Rick Boutros, P.E., Associate Civil Engineer  
TO:Rev032811

Reviewed by:

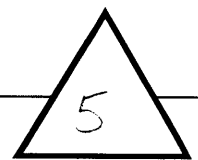
City Clerk	<u>City Treasurer</u>
<u>Administrative Services</u>	<u>Development Services</u>
<u>Economic Development Services</u>	<u>Public Services</u>

**Action taken by Redevelopment Agency**

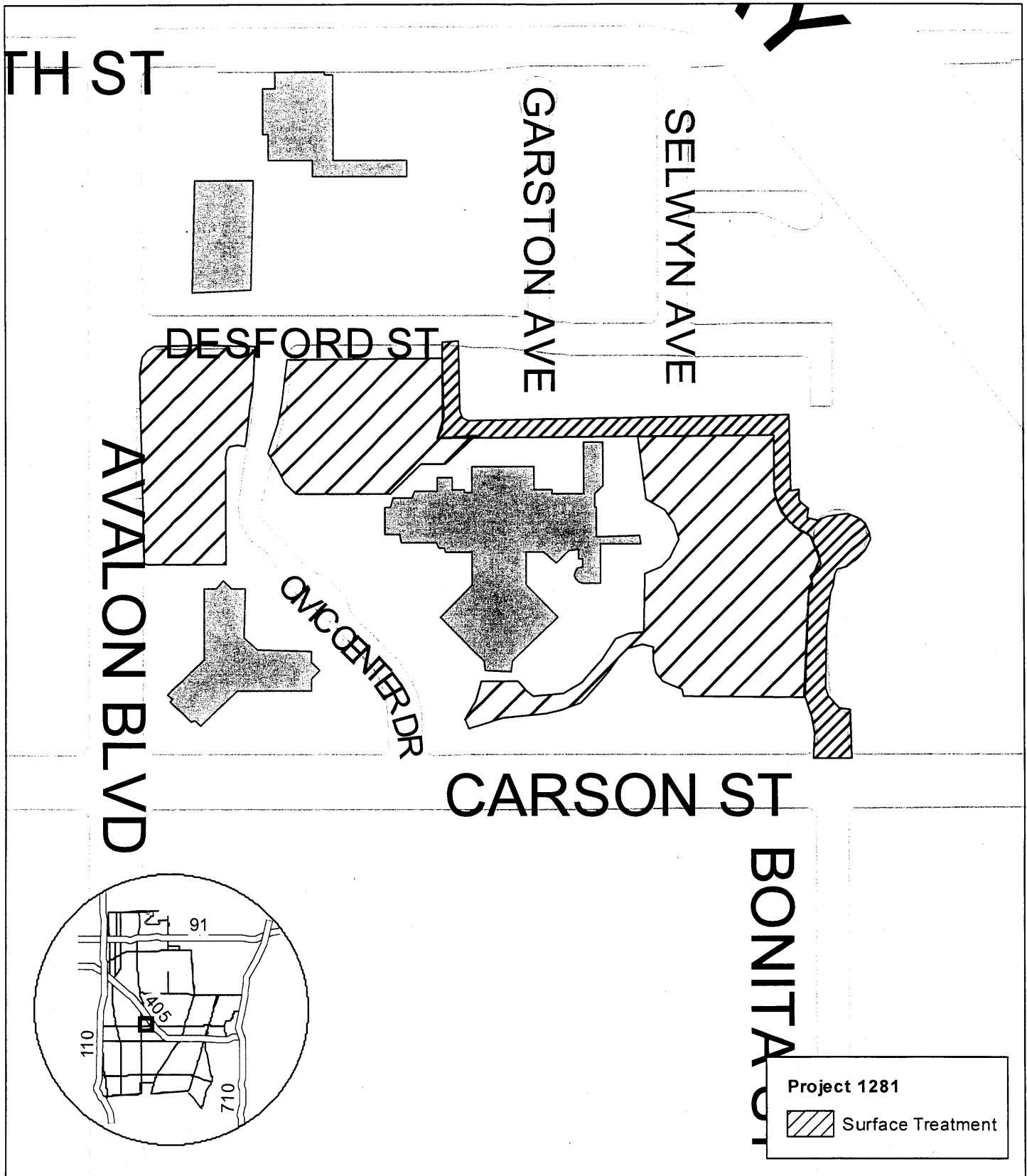
Date \_\_\_\_\_ Action \_\_\_\_\_




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




**EXHIBIT NO. 1**

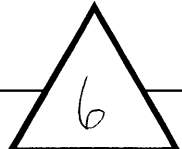


**Project 1281**

 Surface Treatment

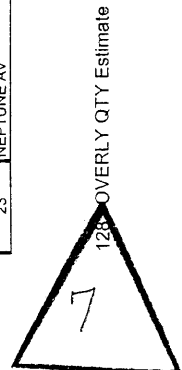


**Location Map**  
**Project No. 1281**  
**Annual Overlay Program - Parking Lots**



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	JAMISON 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				



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

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 Deflector (EA)
24	ROMAN AVE	214TH ST	213TH ST	O	AC	340	30	10,200	9,180	9,180				
25	ROMAN 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				
27	SELWYN AVE	214TH ST	213TH ST	O	SS	275	36	9,900	9,075	9,075				
28	SHEARER AVE	GENEVIEVE ST	END(N)	O	SS	220	37	8,140	7,480	7,480				
L-1	213TH ST*	ORRICK AV	ROMAN AV	C	SS	130	10	1,300	1,300	1,300	1,300			
L-2	213TH ST*	ROMAN 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			
<b>TOTAL</b>						<b>11,070</b>		<b>317,190</b>	<b>284,040</b>	<b>294,400</b>	<b>58,465</b>	<b>EA</b>	<b>EA</b>	<b>EA</b>
<b>UNIT</b>						<b>LF</b>		<b>SF</b>	<b>SF</b>	<b>SF</b>	<b>SF</b>	<b>EA</b>	<b>EA</b>	<b>EA</b>

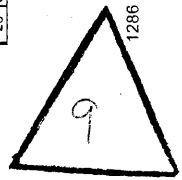
**LEGEND**  
 P= PRIMARY  
 O= RESIDENTIALS  
 Streets with full width 2" [cold milling]  
 Streets with 5' header cut 0" to 2" [cold milling]  
 3" Base Course + 3/4" Leveling Course+ 1.5" ARHM

Name*	
LOCALIZED*	



LOCATION LIST - 2

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)		
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	ROMAN AV	360.00				1				1					
4	215TH ST	ROMAN AV	CRAIG CT					2				2	2				
5	215TH ST	CRAIG CT	DOLORES ST					1				1					
6	BRADRICK DR	NEPTUNE AV	END(E)	60.00		2		1				1	2				
7	CIVIC CENTER DR	CARSON ST	DESFORD ST														
8	CIVIC CENTER DR	DESFORD ST	CARSON ST	150.00													
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	32.00	4		5				5	3				
13	DESFORD ST	GRACE AV	END(E)	32.00		4		2				2	2				
14	DESFORD ST	CIVIC CENTER DR	GARSTON AV			2		2				2	2				
15	GENEVIEVE ST	SHEARER AV	JAMISON AV					2				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	2	660.00	1				1					
18	GRACE AV	DOUBLE ST	DESFORD ST			2		3				3					
19	GRACE AV	CARSON ST	DOUBLE ST		1,876.00	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	ROMAN AVE	214TH ST	213TH ST			2		1				1	1				
25	ROMAN AVE	END(S)	215TH ST	60.00	40.00	2	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	GENEVIEVE ST	END(N)										2				



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

Street Name	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)	
	From	To														
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																
46			L.F.	S.F.	S.F.	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
47			545.00	3,178.00	435.00	54		43				43	47	1		4
			TOTAL QTY's													

PAVEMENT RELATED QUANTITIES

CONCRETE RELATED QUANTITIES

