



City of Carson

Report to Mayor and City Council

April 16, 2013
New Business Consent

SUBJECT: CONSIDERATION TO ACCEPT AS COMPLETE PROJECT NO. 1297: CITYWIDE ANNUAL OVERLAY PROGRAM AND PROJECT NO. 1289: CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM

Farrokh Abolfathi

Submitted by Farrokh Abolfathi
Acting Director of Public Works

David C. Biggs

Approved by David C. Biggs
City Manager

I. SUMMARY

Project No. 1297: Citywide Annual Overlay Program and Project No. 1289: 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 \$200,033.12. This amount consists of previously authorized contingency of \$194,250.00 and construction contract increase of \$5,783.12.

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. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program.
2. APPROVE Change Order No. 1 for Project No. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program.
3. 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 recording 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 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. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program.

Project No. 1297 consists of grinding existing asphalt pavement and overlaying it with one and half 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.

Project No. 1289 calls for the repair of damaged sidewalks, driveway approaches, cross gutters, curbs and gutters and access ramps. Staff completed a survey of the City to identify street locations that require repair to restore concrete improvements to City standards and to comply with the 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 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. 6 which exhibited the highest need in order to prevent deterioration of and/or preserve existing pavement.

The project is bordered by 223rd Street, Avalon Boulevard, Sepulveda Boulevard, Panama Avenue and 228th Street. The attached Location List identifies the street names and limits of the overlay area and concrete repair/replacement quantities (Exhibit No. 2).

On June 19, 2012, the City Council 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. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program (Exhibit No. 3).

On August 7, 2012, the City Council awarded a construction contract for Project No. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program in the amount of \$1,295,000.00, to the lowest responsible bidder, Sully-Miller Contracting Co. (Exhibit No. 4). At the same meeting, the City Council also authorized a Material Testing Service Agreement in the amount of \$19,611.20 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 streets, 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 \$200,033.12.

Approval of Change Order No. 1 will increase the construction contract with Sully-Miller Contracting, Company, in addition to the previously authorized contingency of \$194,250.00, by \$5,783.12 to the total contract amount of \$1,495,033.12.

V. **FISCAL IMPACT**

The total construction cost of these improvement projects is \$1,511,657.32. Funds for these projects were included in the adopted FY 2011/12 Proposition 1B and Gas Tax budgets. Additionally, FY 2011/12 includes \$250,000.00 received and deposited in the Gas Tax funds from the developer as part of the condition of approval for the property located along Lomita Street, east of Wilmington Avenue 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
Sully-Miller Contracting Co.: construction contract	\$1,295,000.00	\$1,295,000.00
Sully-Miller Contracting Co.: contingency for change orders, additional re-measured quantities and extra work	194,250.00	194,250.00
Sully-Miller Contracting Co.: for additional re-measured quantities and extra work	5,783.12	5,783.12
Hushmand Associates, Inc.: Material Testing Service Agreement	19,611.20	16,342.00
Advertising and printing	282.20	282.20
TOTAL CONTRACT COST	\$1,514,926.52	\$1,511,657.32

The project cost summary is shown below:

Fund Source	Account No.	Allocated Amount	Actual Expenditure
Gas Tax fund	12-80-999-004-8020/0129701	\$290,450.00	\$285,768.30
Proposition 1B	66-80-999-004-8020/0129701	479,158.22	475,889.00
Gas Tax Fund Developer Deposit	12-80-999-004-8020/0129701	250,000.00	250,000.00
Proposition 1B	66-80-999-004-8020/0128901	250,000.00	250,000.00
Gas Tax fund	12-80-999-004-8020/0128901	250,000.00	250,000.00
Total Contract Cost		\$1,519,608.22	\$1,511,657.32
Staff Costs		76,233.84	76,233.84
TOTAL PROJECT COST		\$1,595,842.06	\$1,587,891.16

VI. EXHIBITS

1. Location Maps. (pg. 5)
2. Location List. (pgs. 6-25)
3. Minutes, June 19, 2012, Item No. 9. (pg. 26)
4. Minutes, August 7, 2012, Item No. 9. (pg. 27)

GA\ENGINEERING DIVISION\PROJECTS\1297 Annual Overlay, FY 2011-12\Agendas\03-18-2013 CC Project 1297 and 1289 Accept As Complete.docx

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

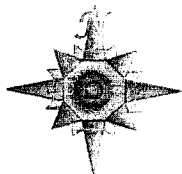
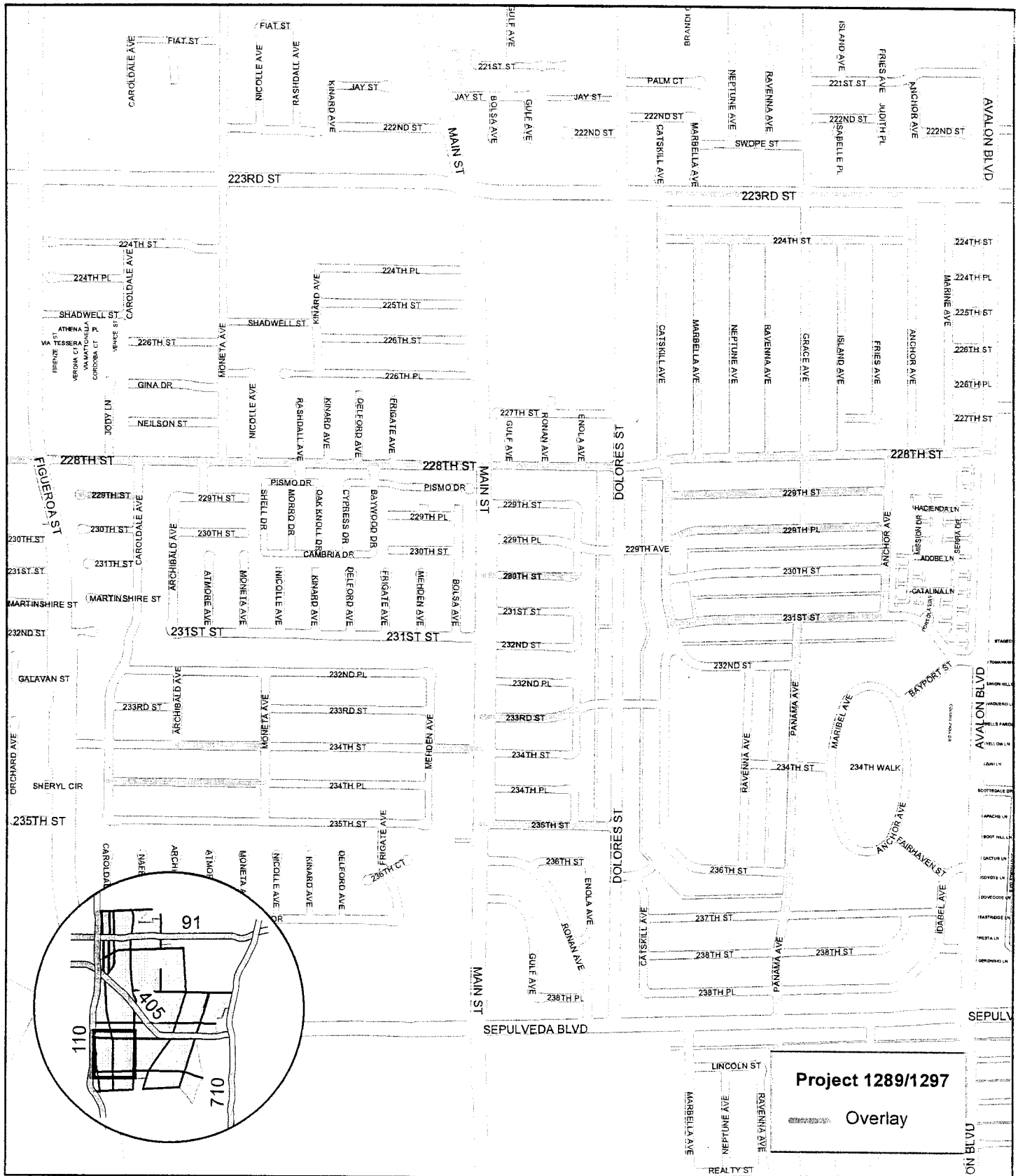
TO: Rev09-04-2012

Reviewed by:

City Clerk	City Treasurer
Administrative Services <i>Mimi N. Cattagan</i>	Public Works
Community Development	Community Services

Action taken by City Council

Date _____ Action _____



Location Map
Project Nos. 1289 and 1297
Citywide Annual Overlay Program and
Annual Concrete Replacement Program

EXHIBIT NO. 1



Annual Overlay Project No. 1297 - FY 2011 / 12

CITY OF CARSON

LEGEND															
P= PRIMARY			O= RESIDENTIAL			C= COLLECTOR									
Section NO.	Name	From	To	Section Rank	Existing Surface	Length	Width	True Surface Area	Cold Mill Area (S.F.)	Approx. R&R Area (S.F.)	Approx. Base/Laveling Course (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	Speed Hump (Each)	LOOP Detector (EA)
1	223RD FRONT ST	CATSKILL AVE	ANCHOR AVE	O	SS	1,740.00	30	52,200	17,400	870	870	6		2	
2	224TH ST	CATSKILL AVE	ANCHOR AVE	O	SS	1,740.00	36	62,640	17,400	870	870	9			
3	** 228TH ST	W. CITY LIMITS	DOLORES ST	C	SS	4,255.00	33	140,415	127,650	6,383	6,383				
4	228TH ST	DOLORES ST	CATSKILL AVE	C	AC - OK	300.00	36	0	0	0	0				
5	228TH ST	CATSKILL AVE	AVALON BLVD	C	SS	750.00	36	27,000	7,500	375	375	29	23		6
6	229TH PL	CATSKILL AV	ANCHOR AV	O	SS	2,165.00	30	64,950	21,650	1,083	1,083	5	0	4	
7	229TH ST	DOLORES ST	ANCHOR AVE	O	SS	1,925.00	30	57,750	19,250	963	963	4	1	3	
8	230TH ST	CATSKILL AVE	ANCHOR AVE	O	AC	1,550.00	36			0	0			5	
9	231ST ST	CATSKILL AVE	ANCHOR AVE	O	SS	1,510.00	36	54,360	15,100	755	755	2	6		
10	Alley N/O 231ST ST	ANCHOR AVE	231ST ST	O	AC	750.00	16			0	0			2	
11	ANCHOR AVE	231ST ST	228TH ST	O	SS	1,135.00	36	40,860	11,350	568	568	5	1	5	
12	ANCHOR AVE	228TH ST	224TH ST	O	AC - OK	1,510.00	36	0	0	0	0				
13	CATSKILL AV	231ST ST	223RD ST	O	SS	3,030.00	36	109,080	30,300	1,515	1,515	9	7	4	
14	FRIES AVE	ISLAND AVE	224TH ST	O	SS	1,520.00	32	48,640	15,200	760	760	4	0		
15	** GRACE AV	229TH ST	228TH ST	O	SS	230.00	36	8,280	7,590	380	380			4	
16	GRACE AV	228TH ST	224TH ST	O	AC - OK	1,520.00	36	0	0	0	0				
17	GRACE AV	224TH ST	223RD ST	O	SS	285.00	36	10,260	2,850	428	428			4	
18	ISLAND AVE	FRIES AVE	224TH ST	O	SS	1,495.00	32	47,840	14,950	748	748	5	0		
19	NEPTUNE AV	228TH ST	224TH ST	O	SS	1,545.00	32	49,440	15,450	773	773				
19	MARBELLA AV	228TH ST	224TH ST	O	SS	1,545.00	30	46,350	15,450	773	773	4	0	4	
20	PANAMA AV	SEPULVEDA BL	238TH PL	O	SS	2,936.00	36	105,696	29,360	1,468	1,468	17	10		2
21	RAVENNA AVE	228TH ST	224TH ST	O	SS	1,545.00	32	49,440	15,450	773	773	4	0		

Annual Overlay Project No. 1297 - FY 2011 / 12

CITY OF CARSON

LEGEND P= PRIMARY O= RESIDENTIAL C= COLLECTOR

Section NO.	Name	From	To	Section Rank	Existing Surface	Length	Width	True Surface Area	Cold Mill Area (S.F.)	Approx. R&R Area (S.F.)	Approx.Base/Laveling Course (S.F.)	Manhole Cover (Each)	Valve, Cover (Each)	Speed Hump (Each)	LOOP Detector (EA)
22	229TH ST	END (W)	CAROLDALE AVE	O	SS	420	28	11,760	4,200	210	210				
23	230TH ST	MAIN FRON ST	229TH PL	O	SS	785	30	23,550	7,850	393	393				
24	233RD ST	MAIN FRON ST	234TH ST	O	SS	600	36	21,600	6,000	300	300				
25	234TH PL	CAROLDALE AVE	MONETA AVE	O	SS	1,080.00	36	38,880	10,800	540	540				
26	234TH ST	ARCHIBALD AVE	MONETA AVE	O	SS	620	36	22,320	6,200	310	310				
27	234TH ST	MEHDEN AVE	MAIN ST	O	SS	315	36	11,340	3,150	158	158				
28	235TH ST	MAIN ST	234TH PL	O	SS	630	36	22,680	6,300	315	315				
29	FRIGATE AVE	228TH ST	END (N)	O	SS	465	26	12,090	4,650	233	233				
		Sub-TOTAL Extra QTY'S				4,915		164,220	49,150	2,458	2,458				
		</													

CONCRETE SECTIONS LIST
Inspector: Hamid Hariri
Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289 - FY 2011 / 12

CITY OF CARSON

ADDRESS		SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)				PAVEMENT INVENTORY			
Street No.	Street Name	LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)	
CONCRETE REPLACEMENT MEASURED QUANTITIES															
1	N/E corner E. 228th St.& Martin Ave.	43.50						1							
2	22714 Martin Ave. on E. 228th St.		16.00	64.00											
3	22714 Martin Ave. on E. 228th St.		5.50	24.75											
4	607 E. 228th St.				7.00	1.50	10.50								
5	N/W corner E. 228th St.& Martin Ave.		2.00	8.00				1							
6	N/W corner E. 228th St.& Martin Ave.		4.50	20.25											
7	S/S E. 228th St. (Front of the Church)	39.00	11.00	88.00											
8	S/S E. 228th St. (Front of the Church)		4.00	12.00											
9	525 E. 228th St.				7.00	1.50	10.50								
10	N/E corner E. 228th St.& Anchor Ave.		3.00	13.50				1							
11	N/E corner E. 228th St.& Anchor Ave.		3.50	15.75											
12	N/W corner E. 228th St.& Anchor Ave.		5.00	20.00				1							
13	N/W corner E. 228th St.& Anchor Ave.		4.50	20.25											
14	S/E corner E. 228th St.& Anchor Ave.							1							
15	S/W corner E. 228th St.& Anchor Ave.		20.00	80.00				1							
16	N/E corner E. 228th St.& Island Ave.		6.00	27.00				1							
17	N/W corner E. 228th St.& Island Ave.		10.50	42.00				1							
18	426 E. 228th St.				15.50	6.50	100.75								
19	418 E. 228th St.				13.50	6.50	87.75								
20	414 E. 228th St.				13.00	6.50	84.50								
21	406 E. 228th St.				12.50	6.50	81.25								
22	409 E. 228th St.				14.00	6.50	91.00								
23	406 to 426 E. 228th St. (South Side)	212.00													
24	N/W corner E. 228th St.& Grace Ave.		5.00	22.50				1							
25	N/W corner E. 228th St.& Grace Ave.		3.50	14.00											
26	S/E corner E. 228th St.& Grace Ave.							1							



CONCRETE SECTIONS LIST
 Inspector: Hamid Hafiri
 Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)		SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY		
Street No.	Street Name	Length (L.F.)	Width (L.F.)	S.W. AREA (S.F.)	Length (L.F.)	Width (L.F.)	DWY AREA (S.F.)	Access Ramp (EA)	Length (L.F.)	Width (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	Loop Detectors (EA)	
CONCRETE REPLACEMENT MEASURED QUANTITIES															
27	SW corner E. 228th St.& Grace Ave.		16.00	4.00	64.00				1						
28	393 E. 228th St.		17.00	4.00	68.00										
29	386 E. 228th St.	54.00					15.00	6.50	97.50						
30	384 E. 228th St.		15.00	4.00	60.00										
31	372 E. 228th St.					7.00	6.50	45.50							
32	368 E. 228th St.					6.50	4.00	26.00							
33	362 E. 228th St.					6.50	2.00	13.00							
34	384 to 356 E. 228th St. (South Side)	204.00													
35	384 E. 228th St.					6.50	3.00	19.50							
36	384 E. 228th St.					6.50	2.50	16.25							
37	N/E corner E. 228th St.& Ravenna Ave.		9.00	4.50	40.50				1						
38	N/W corner E. 228th St.& Ravenna Ave.		4.00	4.00	16.00				1						
39	379 E. 228th St.					17.00	4.00	68.00							
40	379 E. 228th St.					19.00	6.50	123.50							
41	N/E corner E. 228th St.& Neptune Ave.		10.00	4.00	40.00				1						
42	N/W corner E. 228th St.& Neptune Ave.								1						
43	352 E. 228th St.	53.50				14.00	6.50	91.00							
44	335 E. 228th St.	15.00													
45	N/E corner E. 228th St.& Marbella Ave.								1						
46	N/W corner E. 228th St.& Marbella Ave.		4.00	4.00	16.00				1						
47	309 E. 228th St.		17.50	4.00	70.00										
48	303 E. 228th St.		12.00	4.00	48.00										
49	303 E. 228th St.					7.00	5.00	35.00							
50	304 E. 228th St.		4.00	4.00	16.00										
51	N/E corner E. 228th St.& Catskill Ave.								1						
52	N/W corner E. 228th St.& Catskill Ave.								1						

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)		SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY			
Street No.	Street Name	LENGTH	WIDTH	S.W. AREA (S.F.)	LENGTH	WIDTH	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH	WIDTH	X.G. AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)		
CONCRETE REPLACEMENT MEASURED QUANTITIES																
53	S/E corner E. 228th St.& Catskill Ave.							1								
54	S/W corner E. 228th St.& Catskill Ave.							1								
55	N/E corner E. 224th St.& Catskill Ave.	8.00	4.00	32.00				1								
56	S/E corner E. 224th St.& Marbella Ave.	9.50	4.00	38.00				1								
57	S/W corner E. 224th St.& Marbella Ave.	11.50	4.00	46.00				1								
58	331 E. 224th St.	29.50	4.00	118.00												
59	336 E. 224th St.	24.00	4.00	96.00												
60	340 E. 224th St.	18.50	4.00	74.00												
61	328 E. 224th St.	20.50														
62	328 E. 224th St.	35.50	4.00	142.00												
63	340 to 344 E. 224th St.	77.00														
64	351 E. 224th St.						7.00	49.00								
65	351 to 357 E. 224th St.	45.00														
66	344 E. 224th St.	18.00	4.00	72.00												
67	347 E. 224th St.	19.50	4.00	78.00												
68	E. 224th St.(S/S To Marabella Ave.)	27.50														
69	E. 224th St.	31.00														
70	E. 224th St.						9.00	36.00								
71	E. 224th St.	32.00					13.00	91.00								
72	E. 224th St.	51.00	4.00	76.00												
73	E. 224th St.	36.50														
74	S/E corner E. 224th St.& Neptune Ave.							1								
75	S/W corner E. 224th St.& Neptune Ave.							1								
76	403 to 413 E. 224th St.	79.00														
77	409 E. 224th St.						9.00	36.00								
78	409 E. 224th St.						14.00	98.00								

Annual Concrete Replacement Program Project No. 1289 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			ACCESS RAMP (EA)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY						
		Length	Width	(S.F.)	Length	Width	(S.F.)	Length	Width	(S.F.)	Length	Width	(S.F.)	Length	Width	(S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	Loop Detectors (EA)				
Street No.		CONCRETE REPLACEMENT MEASURED QUANTITIES																			PAVEMENT INVENTORY		
79	419	E. 224th St.	15.00																				
80	423 to 433	E. 224th St.	66.00																				
81	S/E corner	E. 224th St. & Ravenna Ave.																					
82	S/W corner	E. 224th St. & Ravenna Ave.																					
83	429	E. 224th St.																					
84	429	E. 224th St.																					
85	429	E. 224th St.																					
86	433	E. 224th St.																					
87	433	E. 224th St.																					
88	439	E. 224th St.																					
89	503	E. 224th St.	29.00																				
90	S/E corner	E. 224th St. & Grace Ave.																					
91	S/W corner	E. 224th St. & Grace Ave.																					
92	N/E corner	E. 224th St. & Grace Ave.																					
93	N/W corner	E. 224th St. & Grace Ave.																					
94	508	E. 224th St.	10.70																				
95	S/W corner	E. 224th St. & Island Ave.																					
96	S/W corner	E. 224th St. & Island Ave.																					
97	S/E corner	E. 224th St. & Island Ave.																					
98	523	E. 224th St.	23.50																				
99	533	E. 224th St.	11.00																				
100	538	E. 224th St.																					
101	549 to 559	E. 224th St.	122.00																				
102	549	E. 224th St.																					
103	549	E. 224th St.																					

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY			
	Street No.	Street Name	LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)
CONCRETE REPLACEMENT MEASURED QUANTITIES															
104	552	E. 224th St.		8.00	4.00	32.00									
105	553	E. 224th St.					3.00	7.00	21.00						
106	SIW corner	E. 224th St.& Fries Ave.							1						
107	S/E corner	E. 224th St.& Fries Ave.		5.00	4.00	20.00			1						
108	562	E. 224th St.					11.00	4.00	44.00						
109	562	E. 224th St.					12.00	7.00	84.00						
110	563	E. 224th St.					8.00	4.00	32.00						
111	563	E. 224th St.					12.50	7.00	87.50						
112	412	E. 223rd St. (Frontage Rd.)		22.00	4.00	88.00									
113	412	E. 223rd St. (Frontage Rd.)					12.00	7.00	84.00						
114	432	E. 223rd St. (Frontage Rd.)		9.50	4.00	38.00			1						
115	S/E corner	E. 223rd St. & Grace Ave.							1						
116	SIW corner	E. 223rd St. & Grace Ave.							1						
117	502	E. 223rd St. (Frontage Rd.)		17.00	4.00	68.00									
118	508	E. 223rd St. (Frontage Rd.)					11.00	4.00	44.00						
119	508	E. 223rd St. (Frontage Rd.)					13.00	7.00	91.00						
120	552	E. 223rd St. (Frontage Rd.)		14.50	4.00	58.00									
121	S/E corner	E. 223rd St. & Anchor Ave.							1						
122	SIW corner	E. 223rd St. & Anchor Ave.							1						
123	569	E. 224th St. (on Anchor)		3.00	4.00	12.00									
124	569	E. 224th St. (on Anchor)					9.00	4.00	36.00						
125	569	E. 224th St. (on Anchor)					13.50	7.00	94.50						
126	SIW corner	E. 224th St. & Anchor Ave.							1						
127	NIW corner	E. 224th St.& Anchor Ave.							1		23.00	15.00			
128	568	E. 224th St. (on Anchor)	27.00				15.50	7.00	108.50						

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)				PAVEMENT INVENTORY			
Street No.	Street Name		LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)	
CONCRETE REPLACEMENT MEASURED QUANTITIES																
129	22402	Anchor Ave.		44.50	4.00	178.00										
130	22402	Anchor Ave.					11.50	4.00	46.00							
131	22402	Anchor Ave.					7.00	6.00	42.00							
132	22408	Anchor Ave.					11.50	4.00	46.00							
133	22408	Anchor Ave.					12.00	7.00	84.00							
134	22415	Anchor Ave.		21.00	4.00	84.00										
135	22415	Anchor Ave.					8.00	4.00	32.00							
136	22415	Anchor Ave.	23.00				13.00	7.00	91.00							
137	22423	Anchor Ave.					8.00	4.00	32.00							
138	22423	Anchor Ave.	22.00				13.00	7.00	91.00							
139	22432	Anchor Ave.		32.50	4.00	130.00										
140	22503	Anchor Ave.		5.50	4.00	22.00										
141	22508	Anchor Ave.		16.00	4.00	64.00										
142	22513	Anchor Ave.		11.00	4.00	44.00										
143	22529	Anchor Ave.		15.50	4.00	62.00										
144	22532	Anchor Ave.		14.00	4.00	56.00										
145	22533	Anchor Ave.					10.00	4.00	40.00							
146	22533	Anchor Ave.					12.00	7.00	84.00							
147	22613	Anchor Ave.		8.00	4.00	32.00										
148	22617	Anchor Ave.		11.50	4.00	46.00										
149	22623	Anchor Ave.		31.50	4.00	126.00										
150	22703	Anchor Ave.		17.00	4.00	68.00										
151	22709	Anchor Ave.		11.00	4.00	44.00										
152	22718	Anchor Ave.		14.50	4.00	58.00										
153	519	E. 224th St.(on Anchor Ave.)		18.00	4.00	72.00										
154	22723	Anchor Ave.		34.00	4.00	136.00										

CONCRETE SECTIONS LIST
Inspector: Hamid Hairi
Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

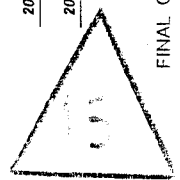
ADDRESS		CURB & GUTTER (L.F.)		SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY		
Street No.	Street Name	Length (L.F.)	Width (F.F.)	S.W. AREA (S.F.)	Length (L.F.)	Width (F.F.)	DWY AREA (S.F.)	Access Ramp (EA)	Length (L.F.)	Width (F.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)	
CONCRETE REPLACEMENT MEASURED QUANTITIES															
155	509 E. 228th St.(on Anchor Ave.)	15.00	8.00	4.00	32.00										
156	S/E corner E. 223rd St. & Anchor Ave.							1							
157	N/E corner E. 223rd St. & Anchor Ave.							1							
158	542 E. 224th St. (on Fries)					9.00	4.00	36.00							
159	542 E. 224th St. (on Fries)					12.00	6.00	72.00							
160	552 E. 224th St. (on Fries)		9.00	4.00	36.00										
161	22412 Fries Ave.		5.00	4.00	20.00										
162	22412 Fries Ave.					9.00	4.00	36.00							
163	22412 Fries Ave.					13.00	6.00	78.00							
164	22412 Fries Ave.	63.00													
165	22413 Fries Ave.	22.00	16.00	4.00	64.00										
166	22418 Fries Ave.					8.00	4.00	32.00							
167	22418 Fries Ave.	24.00				13.00	6.00	78.00							
168	22419 Fries Ave.					12.00	4.00	48.00							
169	22419 Fries Ave.					13.00	6.00	78.00							
170	22422 Fries Ave.	30.00													
171	22428 Fries Ave.					8.00	4.00	32.00							
172	22428 Fries Ave.					12.00	6.00	72.00							
173	22428 Fries Ave.	57.00													
174	22429 Fries Ave.	14.00													
175	22433 Fries Ave.		12.00	4.00	48.00										
176	22433 Fries Ave.					9.00	4.00	36.00							
177	22433 Fries Ave.					12.00	6.00	72.00							
178	22508 Fries Ave.					8.00	4.00	32.00							
179	22508 Fries Ave.	24.00				12.00	6.00	72.00							
180	22512 Fries Ave.					15.00	4.00	60.00							

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

Street No.	ADDRESS	CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			CONCRETE REPLACEMENT MEASURED QUANTITIES				PAVEMENT INVENTORY			
			LENGTH (F.T.)	WIDTH (F.T.)	S.W. AREA (S.F.)	HEIGHT (F.T.)	WIDTH (F.T.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	HEIGHT (F.T.)	WIDTH (F.T.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)				
181 22512	Fries Ave.					14.00	6.00	84.00											
182 22608	Fries Ave.					8.00	4.00	32.00											
183 22608	Fries Ave.	16.00				12.00	6.00	72.00											
184 22608	Fries Ave.		15.50	4.00	62.00														
185 22609	Fries Ave.					8.00	4.00	32.00											
186 22609	Fries Ave.					12.00	6.00	72.00											
187 22613	Fries Ave.					12.00	6.00	72.00											
188 22612	Fries Ave.	37.00				12.00	6.00	72.00											
189 22613	Fries Ave.	28.00				13.00	7.00	91.00											
190 22618	Fries Ave.	21.00																	
191 22619	Fries Ave.	11.00				13.00	7.00	91.00											
192 22622	Fries Ave.					8.00	4.00	32.00											
193 22622	Fries Ave.	26.00				12.00	6.00	72.00											
194 22623	Fries Ave.		4.00	4.00	16.00														
195 22623	Fries Ave.					12.00	4.00	48.00											
196 22623	Fries Ave.					13.00	6.00	78.00											
197 22629	Fries Ave. (corrected address #)					12.00	4.00	48.00											
198 22629	Fries Ave. (corrected address #)					14.00	6.00	84.00											
199 22628	Fries Ave.					14.00	7.00	98.00											
200 22632	Fries Ave.	22.00				16.00	7.00	112.00											
201 22633	Fries Ave.		5.00	4.00	20.00														
202 22633	Fries Ave.					10.00	4.00	40.00											
203 22633	Fries Ave.					13.00	6.00	78.00											
204 22703	Fries Ave.					11.00	4.00	44.00											
205 22703	Fries Ave.					13.00	6.00	78.00											
206 22735	Fries Ave.	18.00	8.00	4.00	32.00														



CONCRETE SECTIONS LIST
Inspector: Hamid Hariri
Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

	ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			ACCESS RAMP (EA)	CROSS GUTTER (S.F.)			Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)
	Street No.	Street Name		LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)		LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)			
CONCRETE REPLACEMENT MEASURED QUANTITIES																
	Street No.	Street Name														PAVEMENT INVENTORY
207	NW corner	Fries Ave. to Fries Ave.									1					
208	22728	Fries Ave.					13.00	6.00	78.00							
209	22743	Fries Ave.	14.00													
210	22744	Fries Ave.	16.00													
211	S/E corner	E. 224th St. & Catskill											1			
212	SW corner	E. 224th St. & Catskill											1			
213	SW corner	E. 228th St. & Avalon Blvd.											1			
214	NW corner	E. 228th St. & Avalon Blvd.											1			
215	SW corner	E. 228th St. & Main St.											1			
216	NW corner	E. 228th St. & Main St.											1			
217	22744	Fries Ave. (on Island Ave.)	18.00				13.00	6.50	84.50							
218	22745	Fries Ave. (on Island Ave.)	43.00													
219	22719	Island Ave. (corrected street name)	41.00				13.00	6.00	78.00							
220	22709	Island Ave. (corrected street name)					14.00	6.00	84.00							
221	22702	Island Ave. (corrected street name)	35.00				13.00	6.00	78.00							
222	22703	Island Ave. (DWY app. section)					6.00	4.00	24.00							
223	22628	Island Ave. (corrected street name)	22.00													
224	22622	Island Ave. (corrected street name)		15.00	4.00	60.00										
225	22628	Island Ave. (corrected street name)		20.50	4.00	82.00										
226	22532	Island Ave. (corrected street name)	27.00													
227	22533	Island Ave. (corrected street name)					11.00	4.00	44.00							
228	22533	Island Ave. (corrected street name)					13.00	6.00	78.00							
229	22528	Island Ave. (corrected street name)	11.00													
230	22523	Island Ave. (corrected street name)					12.50	6.00	75.00							
231	22522	Island Ave. (corrected street name)					11.00	4.00	44.00							
232	22522	Island Ave. (corrected street name)	16.00				13.00	6.00	78.00							

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			ACCESS RAMP (EA)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY		
Street No.	Street Name	Length (L.F.)	Width (L.F.)	S.W. AREA (S.F.)	Length (L.F.)	Width (L.F.)	DWY AREA (S.F.)	Access Ramp (EA)	Length (L.F.)	Width (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)					
CONCRETE REPLACEMENT MEASURED QUANTITIES																			
233	22519 Island Ave. (corrected street name)						11.00	4.00	44.00										
234	22519 Island Ave. (corrected street name)	23.00					21.00	6.00	126.00										
235	22513 Island Ave. (corrected street name)	25.00					16.00	6.00	96.00										
236	22512 Island Ave. (corrected street name)	24.00																	
237	22507 Island Ave. (corrected street name)	48.50					13.00	6.00	78.00										
238	22508 Island Ave. (corrected street name)	18.50	8.00	4.00	32.00														
239	22503 Island Ave. (corrected street name)						8.00	4.00	32.00										
240	22503 Island Ave. (corrected street name)	19.00					12.00	6.00	72.00										
241	22432 Island Ave. (corrected street name)	22.50																	
242	22428 Island Ave. (corrected street name)		5.00	4.00	20.00														
243	22428 Island Ave. (corrected street name)						10.00	4.00	40.00										
244	22428 Island Ave. (corrected street name)	11.50					12.50	6.00	75.00										
245	22429 Island Ave. (DWY app. section)						6.00	4.00	24.00										
246	22422 Island Ave. (corrected street name)	11.00					13.00	6.00	78.00										
247	22418 Island Ave. (DWY app. section)	15.50					6.00	5.00	30.00										
248	22412 Island Ave. (corrected street name)						9.00	4.00	36.00										
249	22412 Island Ave. (corrected street name)	8.00					12.00	6.00	72.00										
250	518 E. 224th St.(on Island Ave.)						3.00	6.00	18.00										
251	443 E. 224th St.(on Grace Ave.)						17.50	7.00	122.50										
252	503 E. 224th St.(on Grace Ave.)						16.50	7.00	115.50										
253	22433 Grace Ave.		22.50	4.00	90.00														
254	22433 Grace Ave.						10.00	4.00	40.00										
255	22433 Grace Ave.						7.00	7.00	49.00										
256	22503 Grace Ave.	35.00																	
257	22508 Grace Ave.	24.50					14.00	7.00	98.00										
258	22513 Grace Ave.	34.00																	

LOCATION LIST - 12

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

	ADDRESS	CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY		
		Length	Width	S.W. AREA (S.F.)	Length	Width	DWY AREA (S.F.)	Access Ramp (EA)	Length	Width	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA) (EA)	LOOP Detectors (EA) (EA)		
Street No.		CONCRETE REPLACEMENT MEASURED QUANTITIES														
259	22523 Grace Ave.	33.50														
260	22528 Grace Ave. (DWY app. section)						7.00	6.00	42.00							
261	22528 Grace Ave.						10.00	4.00	40.00							
262	22528 Grace Ave.				7.00	4.00	28.00									
263	22532 Grace Ave.	45.50					16.00	7.00	112.00							
264	22609 Grace Ave.	26.00														
265	22609 Grace Ave. (Part of Catch basin)															
266	22612 to 22618 Grace Ave.	33.00											26.00	2.00	52.00	
267	22629 Grace Ave.							13.50	7.00	94.50						
268	22703 Grace Ave.							9.00	4.00	36.00						
269	22703 Grace Ave.							13.50	7.00	94.50						
270	22709 Grace Ave.				14.00	4.00	56.00									
271	22718 Grace Ave.							10.00	4.00	40.00						
272	22718 Grace Ave.							14.50	7.00	101.50						
273	22733 Grace Ave.				17.50	4.00	70.00									
274	403 E. 228th St. (on Grace Ave.)				6.50	4.00	26.00									
275	403 E. 228th St. (on Grace Ave.)							3.50	7.00	24.50						
276	370 E. 224th St.(on Neptune Ave.)	18.00			16.50	4.00	66.00									
277	22412 to 22428 Neptune Ave.	176.00														
278	22422 Neptune Ave.							15.00	6.50	97.50						
279	22423 Neptune Ave.				7.00	4.00	28.00									
280	22423 Neptune Ave.							9.00	4.00	36.00						
281	22423 Neptune Ave.							12.00	6.00	72.00						
282	22508 Neptune Ave.	16.00			8.50	4.00	34.00									
283	22519 Neptune Ave.	28.00						13.00	6.50	84.50						
284	22523 Neptune Ave.				39.00	4.00	156.00									

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

	ADDRESS		CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY			
	Street No.	Street Name	Length (L.F.)	Width (L.F.)	S.W. Area (S.F.)	Length (L.F.)	Width (L.F.)	Dwy Area (S.F.)	Access Ramp (EA)	Length (L.F.)	Width (L.F.)	X.G. Area (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	Loop Detectors (EA)			
CONCRETE REPLACEMENT MEASURED QUANTITIES																		
285	22523	Neptune Ave.						2.00	4.00	8.00								
286	22523	Neptune Ave.	18.00					12.00	6.00	72.00								
287	22529	Neptune Ave.						5.00	4.00	20.00								
288	22529	Neptune Ave.	37.00					14.00	6.00	84.00								
289	22522 to 22518	Neptune Ave.	63.50															
290	22522	Neptune Ave.						13.00	6.00	78.00								
291	22528 to 22602	Neptune Ave.	129.00															
292	22532	Neptune Ave.						13.00	6.00	78.00								
293	22533	Neptune Ave.		22.50	4.00	90.00												
294	22533	Neptune Ave.						12.00	4.00	48.00								
295	22533	Neptune Ave.	43.00					14.00	6.00	84.00								
296	22602	Neptune Ave.						6.00	4.00	24.00								
297	22602	Neptune Ave.						14.50	6.00	87.00								
298	22603	Neptune Ave.	15.50															
299	22612	Neptune Ave.	33.00															
300	22618	Neptune Ave.	22.00															
301	22619	Neptune Ave.	22.50	20.00	4.00	80.00												
302	22623	Neptune Ave.	21.00															
303	22623	Neptune Ave.	11.00															
304	22633	Neptune Ave.	10.50															
305	22709	Neptune Ave.		13.00	4.00	52.00												
306	22712	Neptune Ave.	11.00															
307	22713 to 22717	Neptune Ave.	40.00															
308	22717	Neptune Ave.						13.00	6.00	78.00								
309	22722	Neptune Ave.		8.00	4.00	32.00												
310	22728	Neptune Ave.	27.00	9.00	4.00	36.00												



CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			ACCESS RAMP (EA)	CROSS GUTTER (S.F.)			Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)	
Street No.	Street Name		LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)		LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)				
CONCRETE REPLACEMENT MEASURED QUANTITIES																
311	22729	Neptune Ave.	24.00													
312	22732	Neptune Ave.	23.50	8.00	4.00	32.00										
313	22733	Neptune Ave.	16.00													
314	22529	Ravenna Ave.		12.00	4.00	48.00										
315	22533	Ravenna Ave.	19.50	33.50	4.00	134.00										
316	22603	Ravenna Ave.								10.00	4.00	40.00				
317	22603	Ravenna Ave.(DWY app. section)	10.50							10.00	5.00	50.00				
318	22622	Ravenna Ave.		7.00	4.00	28.00										
319	22703	Ravenna Ave.		5.50	4.00	22.00										
320	22719	Ravenna Ave.		8.00	4.00	32.00										
321	22728	Ravenna Ave.		15.50	4.00	62.00										
322	329	E. 228th St. (on Marbella Ave.)		24.00	4.00	96.00										
323	329	E. 228th St. (on Marbella Ave.)						7.00	4.00	28.00						
324	329	E. 228th St. (on Marbella Ave.)	17.00					16.00	6.00	96.00						
325	22722 to 22728	Marbella Ave.	54.00													
326	22728	Marbella Ave.		14.00	4.00	56.00										
327	22728	Marbella Ave.						13.50	6.00	81.00						
328	22712 to 22718	Marbella Ave.						18.00	6.00	108.00						
329	22708	Marbella Ave.	10.50													
330	22702	Marbella Ave.		27.50	4.00	110.00										
331	22732	Marbella Ave.	14.00					12.50	6.00	75.00						
332	22618	Marbella Ave.		16.00	4.00	64.00										
333	22612	Marbella Ave.		18.00	4.00	72.00										
334	22619	Marbella Ave.		9.50	4.00	38.00										
335	22608	Marbella Ave.	16.00													
336	22603	Marbella Ave.		22.00	4.00	88.00										

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)		DWY APP. (S.F.)		CROSS GUTTER (S.F.)				Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)
Street No.	Street Name	LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)		PAVEMENT INVENTORY
CONCRETE REPLACEMENT MEASURED QUANTITIES													
337	Marbella Ave.(DWY app. section)					6.00	6.00	36.00					
338	Marbella Ave.(DWY app. section)					3.00	3.00	9.00					
339	Marbella Ave.	22.00	34.00	4.00	136.00								
340	Marbella Ave.		26.00	4.00	104.00								
341	Marbella Ave.		18.00	4.00	72.00								
342	Marbella Ave.	16.00	26.50	4.00	106.00			78.00					
343	Marbella Ave.					13.00	6.00						
344	Marbella Ave.		17.00	4.00	68.00								
345	Marbella Ave.		9.00	4.00	36.00								
346	Marbella Ave.					12.50	6.00	75.00					
347	Marbella Ave. to 344 E. 224th St.	97.00											
348	E. 224th St. (on Marbella St.)		14.00	4.00	56.00								
349	E. 224th St. (on Marbella St.)					14.00	4.00	56.00					
350	E. 224th St. (on Marbella St.)					14.00	6.00	84.00					
351	E. 224th St. (on Marbella St.)		13.00	4.00	52.00								
352	N/E corner E. 228th St. & Enola Ave.	16.00						1					
353	N/W corner E. 228th St. & Enola Ave.	8.00						1					
354	XG E. 228th St. & Enola Ave.								26.00	11.00	286.00		
355	XG E. 228th St. & Enola Ave.								24.00	11.50	276.00		
356	XG E. 228th St. & Enola Ave.								25.00	6.00	150.00		
357	22718 Enola Ave. (on E. 228th St.)		28.00	4.00	112.00								
358	22718 Enola Ave. (on E. 228th St.)	43.00				19.00	5.00	95.00					
359	N/E corner E. 228th St. & Ronan Ave.							1					
360	N/W corner E. 228th St. & Ronan Ave.							1					
361	XG E. 228th St. & Ronan Ave.								22.00	10.50	231.00		
362	XG E. 228th St. & Ronan Ave.								24.00	12.00	288.00		



CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)	SIDEWALK (S.F.)			DWY APP. (S.F.)			ACCESS RAMP (EA)	CROSS GUTTER (S.F.)			Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)	
Street No.	Street Name		LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)		LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)				
CONCRETE REPLACEMENT MEASURED QUANTITIES																
363	XG	E. 228th St. & Ronan Ave.									24.00	6.00	144.00			
364	N/E corner	E. 228th St. & Gulf Ave.	10.00							1						
365	N/W corner	E. 228th St. & Gulf Ave.	5.00							1						
366	XG	E. 228th St. & Gulf Ave.									20.50	12.50	256.25			
367	XG	E. 228th St. & Gulf Ave.									22.00	11.50	253.00			
368	XG	E. 228th St. & Gulf Ave.									24.25	6.00	145.50			
369	22719	Gulf Ave. (on E. 228th St.)	34.00	24.50	98.00											
370	N/E corner	E. 228th St. & Main St.								1						
371	S/E corner	E. 228th St. & Main St.								1						
372	N/E corner	E. 228th St. & Dolores St.								1						
373	N/W corner	E. 228th St. & Dolores St.								1						
374	S/E corner	E. 228th St. & Dolores St.								1						
375	S/W corner	E. 228th St. & Dolores St.								1						
376	N/S	W. 228th St. (along the CHERCH)		47.00	5.00	235.00										
377	N/S	W. 228th St. (along the CHERCH)		-15.00	3.50	(52.50)										
378	22422 to 22432	Catskill Ave.	81.00													
379	22428	Catskill Ave.							12.50	7.00			87.50			
380	22432	Catskill Ave.							14.00	7.00			98.00			
381	22432	Catskill Ave.							11.00	4.00			44.00			
382	22432	Catskill Ave.		6.00	4.00	24.00										
383	22502 to 22506	Catskill Ave.	25.00						12.50	7.00			87.50			
384	22622	Catskill Ave.	552.50													
385	22506	Catskill Ave.							12.50	7.00			87.50			
386	22512	Catskill Ave.							13.00	7.00			91.00			
387	22518	Catskill Ave.							16.00	7.00			112.00			
388	22518	Catskill Ave.							13.50	4.00			54.00			

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY			
Street No.	Street Name	LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)			
CONCRETE REPLACEMENT MEASURED QUANTITIES																	
389	22522	Catskill Ave.					11.00	7.00	77.00								
370	22532	Catskill Ave.					11.25	7.00	78.75								
371	22602	Catskill Ave.					11.00	4.00	44.00								
372	22602	Catskill Ave.					14.00	7.00	98.00								
373	22608	Catskill Ave.					13.50	7.00	94.50								
374	22612	Catskill Ave.					12.75	7.00	89.25								
395	22618	Catskill Ave.					12.25	7.00	85.75								
396	22622	Catskill Ave.					13.00	7.00	91.00								
397	22522	Catskill Ave.					11.00	7.00	77.00								
398	22632	Catskill Ave.	42.00														
399	22722	Catskill Ave.		16.00	64.00	4.00											
400	N/E corner	W. 228th St. & Frigate Ave.															
401	N/W corner	W. 228th St. & Frigate Ave.							1								
402	N/E corner	W. 228th St. & Rashdall Ave.															
403	N/W corner	W. 228th St. & Rashdall Ave.															
404	N/E corner	W. 228th St. & Nicolle Ave.															
405	N/W corner	W. 228th St. & Nicolle Ave.							1								
406	N/E corner	W. 228th St. & Moneta Ave.															
407	N/W corner	W. 228th St. & Moneta Ave.							1								
408	S/E corner	W. 228th St. & Almore Ave.															
409	S/W corner	W. 228th St. & Almore Ave.							1								
410	S/E corner	W. 228th St. & Caroldale Ave.															
411	S/W corner	W. 228th St. & Caroldale Ave.							1								
412	343	W. 228th St.	50.00				20.00	5.00	100.00								
413	22805	Carolale Ave. (on W. 228th St.)		15.00	63.75	4.25											
414	424	W. 228th St.	23.50	8.50	34.00	4.00											



LOCATION LIST - 18

FINAL CONCRETE QTY'S 1289

Starting 9/10/ 2012
 Printed 4/8/2013

CONCRETE SECTIONS LIST
Inspector: Hamid Hariri
Contractor: SULLY- MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
- FY 2011 / 12

CITY OF CARSON

ADDRESS		CURB & GUTTER (L.F.)			SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)				PAVEMENT INVENTORY			
Street No.	Street Name	LENGTH (L.F.)	WIDTH (L.F.)	S.W. AREA (S.F.)	LENGTH (L.F.)	WIDTH (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	LENGTH (L.F.)	WIDTH (L.F.)	X.G AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)				
CONCRETE REPLACEMENT MEASURED QUANTITIES																		
415	424	W. 228th St.					11.00	6.00	66.00									
416	22758	Jody Lane (on W. 228th St.)	13.00	50.00	4.00	200.00												
417	N/E corner	W. 228th St. & Jody Lane							1									
418	N/W corner	W. 228th St. & Jody Lane							1									
419	434 to 440	W. 228th St.	41.00															
420	440	W. 228th St.		26.00	4.00	104.00												
421	500	W. 228th St.	33.50				17.00	4.00	68.00									
422	500	W. 228th St.					17.00	5.00	85.00									
423	22732	Figueroa St. (on W. 228th St.)		15.50	5.50	85.25												
424	22732	Figueroa St. (on W. 228th St.)		6.00	3.50	21.00												
425	22732	Figueroa St. (on W. 228th St.)		18.50	4.50	83.25												
426	S/E corner	W. 228th St & Figueroa												1				
427	N/E corner	W. 228th St & Figueroa												1				
428	S/S	Figueroa St. (on W. 228th St.)	85.00															
429	S/S	Commercial DWY at Gas Station (Width = actual x 1.5 to compensate thickness)					37.00	13.50	499.50									
430	S/S	Front Gas Station on W.228th St.		14.00	9.00	126.00												
431	S/S	Front Gas Station on W. 228th St.		31.50	4.00	126.00												
432	N-S	Front Gas Station on W.228th St.											71.50	6.00	429.00			
433	N-S	Front Gas Station on W.228th St.											27.50	16.50	453.75			
434	N-S	Front Gas Station on W.228th St.											15.25	3.00	45.75			
435	N-S	Front Gas Station on W.228th St.											11.00	7.50	82.50			
436	N/E corner	E. 229th St. & Catskill												1				
437	S/E corner	E. 229th St. & Catskill												1				
438	N/E corner	E. 229th St. & Grace Ave.												1				
439	N/W corner	E. 229th St. & Grace Ave.												1				
440	N/W corner	E. 229th St. & Anchor Ave.												1				



LOCATION LIST - 19

FINAL CONCRETE QTY'S 1289

Starting 9/10/ 2012
Printed 4/8/2013

CONCRETE SECTIONS LIST
 Inspector: Hamid Hariri
 Contractor: SULLY-MILLER CONTRACTING CO.

Annual Concrete Replacement Program Project No. 1289
 - FY 2011 / 12

CITY OF CARSON

ADDRESS		SIDEWALK (S.F.)			DWY APP. (S.F.)			CROSS GUTTER (S.F.)			PAVEMENT INVENTORY			
Street No.	Street Name	Length (L.F.)	Width (L.F.)	S.W. AREA (S.F.)	Length (L.F.)	Width (L.F.)	DWY AREA (S.F.)	ACCESS RAMP (EA)	Length (L.F.)	Width (L.F.)	X.G. AREA (S.F.)	Truncated Dome Panel (EA)	Speed Hump (EA)	LOOP Detectors (EA)
CONCRETE REPLACEMENT MEASURED QUANTITIES														
441	SW corner E. 229th St. & Anchor Ave.							1						
442	426 E. 231st St.		14.50	4.00	58.00									
443	444 E. 231st St.		14.00	4.00	56.00									
444	458 E. 231st St.		23.00	4.00	92.00									
445	N/S E. 223rd Frontage Rd & Grace							1						
446	S/S E. 223rd Frontage Rd & Grace	17.00												
447	323 E. 228th St. (added address)	48.00			7.00	3.00	21.00	1						
448	S/E corner Island Ave. & Fries							1						
449	N/E corner Island Ave. & Fries							1						
450	N/E corner E. 228th St. & Grace Ave.											1		
451	N/S E. 223rd Frontage Rd & Grace											1		
452	N/S EXTRA E. 223rd Frontage Rd & Grace											1		
TOTAL OF C&G, S.W, DWY, Access Ramps , XG and Truncated D. Panel		C&G	SW			DWY			WCR			XG	TD Panel	
[9/10/2012 Thru.02/19/2013 Measured QTY's]		4,708.20		8,274.25			12,056.75	82			4,044.75	9		
		L.F.		S.F.			S.F.	EA			S.F.	EA		



**ITEM NO. (9) CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES
AND AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS
FOR PROJECT NO. 1297: CITYWIDE ANNUAL OVERLAY PROGRAM
AND PROJECT NO. 1289: CITYWIDE ANNUAL CONCRETE
REPLACEMENT PROGRAM (DEVELOPMENT SERVICES)**

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. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 1297: Citywide Annual Overlay Program and Project No. 1289: Citywide Annual Concrete Replacement Program.

ACTION: Item No. 9 was approved on the New Business Consent Calendar on motion of Dear, seconded by Ruiz-Raber and unanimously carried by the following vote:

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

Noes: None

Abstain: None

Absent: None

**ITEM NO. (9) CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR
PROJECT NO. 1297: CITYWIDE ANNUAL OVERLAY PROGRAM AND
PROJECT NO. 1289: CITYWIDE ANNUAL CONCRETE REPLACEMENT
PROGRAM (DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

TAKE the following actions:

1. AWARD a construction contract for Project No. 1297: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1289: Citywide Annual Concrete Replacement Program in the amount of \$1,295,000.00, to the lowest responsible bidder, Sully Miller Contracting Company.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in an amount not-to-exceed \$194,250.00 (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 \$19,611.20 to Hushmand Associates, Inc.

ACTION: Item No. 9 was approved on the New Business Consent Calendar on motion of Dear, seconded by Ruiz-Raber and unanimously carried by the following vote:

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

Noes: None

Abstain: None

Absent: None

EXHIBIT NO. 04

