

APPENDIX D

NEEDS REPORT

This Report lists those arterial sections which are in need of rehabilitation or reconstruction. A ten-year funding plan based on maintenance need is outlined.

D

City of Costa Mesa
PMA

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2008

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000870	BRISTOL ST: I 405 (N/B: P; POS-S-N) - ANTON BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$57,890	2.526
0000000871	BRISTOL ST: ANTON BLVD - I 405	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$59,933	2.225
0000000541	FAIRVIEW RD: SOUTH COAST DR - I 405	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$85,229	1.801
0000000820	BRISTOL ST [N/B]: E'ly City Limit: [W/O IRVINE AV] - SANTA ANA AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$349,676	1.371
0000000861	BRISTOL ST: I 405 - BAKER ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$173,669	1.091
0000000551	FAIRVIEW RD: SUNFLOWER AVE - SOUTH COAST DR	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$507,668	1.082
0000000591	ADAMS AVE: MESA VERDE DR E - MESA VERDE DR W - PLACENTIA	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$218,552	1.060
0000000540	FAIRVIEW RD: I-405 - SOUTH COAST DR	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$85,229	0.940
0000000811	SUNFLOWER AVE: MAIN ST [M:NEG DIR: E TO W] - Avenue Of The Arts	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$991,976	0.897
0000000814	SUNFLOWER AVE: AVENUE OF THE ARTS - Main St	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$1,004,858	0.879
0000000620	ADAMS AVE: HARBOR BLVD - FAIRVIEW RD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$271,609	0.806
0000000601	ADAMS AVE: ROYAL PALM DR - MESA VERDE DR E	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$70,279	0.802
00000005820	WILSON ST: POMONA AVE - FOUNTAIN WAY E	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$404,841	0.768
0000000590	ADAMS AVE: PLACENTIA - MESA VERDE DR E	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$254,532	0.767
0000000821	BRISTOL ST [S/B]: SANTA ANA AVE [W-E: Positive] - E'ly City Limit: W/O Irvinne Ave	2008	2"ARHM/12"AC (Prim) [3]	\$1,117,080	0.766
00000005830	WILSON ST: FOUNTAIN WAY E - HARBOR BLVD	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$691,843	0.748
0000011720	ANTON BLVD: AVENUE OF THE ARTS - SUNFLOWER AV	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$1,109,816	0.677
00000005810	WILSON ST: RALEIGH AVE - POMONA AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$150,667	0.642
0000000600	ADAMS AVE: MESA VERDE DR E - ROYAL PALM DR	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$338,899	0.639
0000000830	BRISTOL ST: SANTA ANA AVE W/B:M -E-W - NEWPORT BLVD NEG DIR	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$219,564	0.637

Stantec **Year will be Committed and / or Alternative will be Overridden**

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2008

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000550	FAIRVIEW RD: SOUTH COAST DR - SUNFLOWER AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$121,329	0.609
0000000440	VICTORIA ST: POMONA AVE - HARBOR BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$362,891	0.602
0000000430	VICTORIA ST: PLACENTIA AVE - POMONA AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$182,482	0.590
00000003480	19TH ST: PARK - HARBOR BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$72,300	0.572
0000000851	BRISTOL ST: BAKER ST - RANDOLPH AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$80,364	0.558
00000003425	19TH ST: W'LY CITY LIMITS - PARKCREST DR	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$91,870	0.529
00000000390	VICTORIA ST: E'ly EDGE OF PCC BRIDGE SA RIVER - VALLEY RD: P Dir: W to E: Pos	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$179,717	0.528
00000000450	VICTORIA ST: HARBOR BLVD - W'ly Edge OF BRIDGE (55 FREEWAY)	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$390,336	0.502
0000002895	17TH ST: 615' E/O POMONA AVE (2000) - SUPERIOR AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$43,913	0.501
0000000530	FAIRVIEW RD: BAKER AVE - I-405	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$150,922	0.461
0000000680	BAKER ST: BEAR ST - BRISTOL ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$2,181,665	0.454
0000002801	IRVINE AVE [S/B Only]: 330' N/O 20TH ST (Baycrest) - 20TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$24,823	0.446
0000002811	IRVINE AVE [S/B only]: 20TH ST - 19TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$100,044	0.446
00000003491	19TH ST: NEWPORT BLVD - HARBOR BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$66,373	0.437
00000005860	WILSON ST: FAIRVIEW RD - NEWPORT BLVD	2008	2"ARHM/11"AC (Sec) [2]	\$469,411	0.435
0000011821	REDHILL AVE: PAULARINE AVE (S'LY BCR) - BRISTOL AVE	2008	2"ARHM/14"ACBC (MAJ) [4]	\$4,882,881	0.435
0000011820	REDHILL AVE: BRISTOL AVE - PAULARINO AVE (S'LY BCR)	2008	2"ARHM/14"ACBC (MAJ) [4]	\$4,891,569	0.433
0000000621	ADAMS AVE: FAIRVIEW RD - HARBOR BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$259,057	0.430
0000002310	ORANGE AVE: 17TH ST - 18TH ST	2008	2"ARHM/10"ACBC (Col) [1]	\$824,960	0.430
0000000580	ADAMS AVE: BEGIN OF BRIDGE AT RIVER - PLACENTIA	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$217,612	0.420
0000000581	ADAMS AVE: PLACENTIA - BEGIN OF BRIDGE AT RIVER	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$219,320	0.420
0000007000	DEL MAR AVE: ORANGE AVE - SANTA ANA AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$454,459	0.404

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2008

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000011890	PAULARINO AVE: N/B NEWPORT BLVD - REDHILL AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$570,310	0.404
0000002821	IRVINE AVE [S/B Only]: 19TH ST - 17TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$197,079	0.398
0000007290	MERRIMAC WAY: HARBOR BLVD - FAIRVIEW RD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$211,656	0.395
0000000400	VICTORIA ST: VALLEY RD - CANYON DR	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$404,909	0.389
0000000640	BAKER ST: MESA VERDE DR [05-11 SS] - HARBOR BLVD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$353,742	0.388
0000002980	17TH ST: NEWPORT BLVD - 200' W/O FULLERTON AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$38,464	0.382
0000000860	BRISTOL ST: BAKER ST - I 405	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$170,264	0.372
0000000180	MESA VERDE DR: ADAMS AVE [E] - HARBOR BLVD	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$1,370,150	0.368
0000002580	TUSTIN AVE: 18TH ST - 19TH ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$436,948	0.362
0000011721	ANTON BLVD: SUNFLOWER AVE - AVENUE OF THE ARTS	2008	2"ARHM/14"ACBC (MAJ) [4]	\$2,555,563	0.349
0000000724	SOUTH COAST DR: 650' W/O HARBOR BLVD - HARBOR BLVD	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$370,033	0.343
0000009786	MACARTHUR BLVD: 600' W/O HARBOR BLVD - 600' E/O HYLAND	2008	2"ARHM/14"ACBC (MAJ) [4]	\$1,189,225	0.342
0000009790	MACARTHUR BLVD: 600 W/O HYLAND AVE - E'LY SA RIVER BRIDGE EDGE	2008	2"ARHM/14"ACBC (MAJ) [4]	\$1,058,899	0.327
0000002175	15TH ST Only Northerly 1/2: NEWPORT FRONTAGE - SANTA ANA AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$263,599	0.321
0000002830	IRVINE AVE [S/B only]: 17TH ST - 16TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$111,002	0.320
0000011824	REDHILL AVE: AIRPORT LOOP DR (S'LY BCR) - S'LY EDGE-BRIDGE -I405 FRWY	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$272,208	0.319
0000005840	WILSON ST: HARBOR BLVD - COLLEGE AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$109,213	0.311
0000000761	SOUTH COAST DR: BEAR ST - SAN LEANDRO LN	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$341,544	0.300
0000000850	BRISTOL ST: RANDOLPH AVE - BAKER ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$100,430	0.299
0000004629	HAMILTON ST: CHARLE ST (W'ly BCR) - HARBOR BLVD [cdbg]	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$144,781	0.284
0000002320	ORANGE AVE: 18TH ST - BROADWAY	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$219,302	0.278
0000002440	SANTA ANA AVE: 17TH ST - 18TH ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$434,960	0.269

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0000011005	BEAR ST: SUNFLOWER AVE - WAKEHAM AVE :P is S to N Dir:Pos	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$125,233	0.259
0000007090	MESA DR: ORANGE AVE - SANTA ANA AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$96,877	0.252
0000002430	SANTA ANA AVE: 16TH ST - 17TH ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$450,640	0.248
0000006990	DEL MAR AVE: CL N/B NEWPORT BLVD - ELDEN AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$467,347	0.247
0000004920	THURIN ST: BAY ST - VICTORIA ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$443,904	0.230
0000000700	BAKER ST: NEWPORT BLVD - REDHILL AVE	2008	2"ARHM/14"ACBC (MAJ) [4]	\$1,824,564	0.226
0000002460	SANTA ANA AVE: BROADWAY - 19TH ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$207,729	0.226
0000002450	SANTA ANA AVE: 18TH ST - BROADWAY	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$187,517	0.222
0000011000	BEAR ST: N'ly Edge of PCC BRIDGE OVER 405 - SUNFLOWER AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$1,565,196	0.214
0000003770	18TH ST: ORANGE AVE - SANTA ANA AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$438,273	0.207
0000009920	MENDOZA DR: LORENZO DR - EL CAMINO (S'ly BCR)	2008	2"ARHM/10"ACBC (Col) [1]	\$865,833	0.202
0000002570	TUSTIN AVE: 17TH ST - 18TH ST	2008	2"ARHM/10"ACBC (Col) [1]	\$828,704	0.201
0000003780	18TH ST: SANTA ANA AVE - IRVINE AVE (ELY CITY LIMIT)	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$809,376	0.196
0000005800	WILSON ST: PLACENTIA AVE - RALEIGH AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$60,746	0.195
0000002490	SANTA ANA AVE: 21ST ST - 22ND ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$447,871	0.190
0000002420	SANTA ANA AVE: 15TH ST - 16TH ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$450,981	0.189
0000002600	TUSTIN AVE: 20TH ST - EMERSON	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$60,014	0.189
0000009690	GISLER AVE: HARBOR BLVD - COLLEGE (Inl X-Section)	2008	2"ARHM/10"ACBC (Col) [1]	\$574,102	0.189
0000002500	SANTA ANA AVE: 22ND ST - 23RD ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$415,636	0.186
0000000760	SOUTH COAST DR: SAN LEANDRO LN - BEAR ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$1,429,092	0.184
0000002590	TUSTIN AVE: 19TH ST - 20TH ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$404,841	0.184
0000000050	POMONA AVE: 19TH ST - VICTORIA ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$1,010,572	0.183
0000000130	PLACENTIA AVE: WILSON ST (1992 ISTE) - SWAN DR	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$676,379	0.182
0000002000	16TH ST: PLACENTIA AVE - SUPERIOR AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$482,995	0.181

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0000000040	POMONA AVE: 18TH ST - 19TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$96,096	0.177
0000002010	INDUSTRIAL WAY: SUPERIOR AVE [INDUSTRIAL] - NEWPORT BLVD (S/B)	2008	2"ARHM/10"ACBC (CoI) [1]	\$499,219	0.176
0000002280	16TH ST: TUSTIN AVE - IRVINE AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$441,917	0.175
0000006995	DEL MAR AVE: ELDEN AVE - ORANGE AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$52,858	0.175
0000006570	VANGUARD WAY: NEWPORT BLVD (S/B) - FAIR DR	2008	2"ARHM/11"AC (Sec) [2]	\$2,477,478	0.174
0000006310	WAKE FOREST RD: W'LY END - FAIRVIEW RD	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$793,673	0.171
0000006740	SANTA ISABEL AVE: NEWPORT BLVD - ORANGE AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$449,426	0.168
0000007080	MESA DR: NEWPORT BLVD - ORANGE AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$415,534	0.167
0000009926	MENDOZA DR: EL CAMINO DR (S'LY BCR) CDBG - MISSION DR (N'LY BCR)	2008	2"ARHM/10"ACBC (CoI) [1]	\$411,856	0.167
0000006750	SANTA ISABEL AVE: ORANGE AVE - SANTA ANA AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$449,426	0.166
0000002380	ORANGE AVE: WILSON AVE - SANTA ISABEL AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$150,055	0.165
0000011920	PULLMAN ST: PAULARINO AVE - AIRPORT LOOP DR	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$1,278,342	0.165
0000002370	ORANGE AVE: 22ND ST - WILSON ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$735,424	0.163
0000004910	BAY ST: HARBOR BLVD - NEWPORT BLVD	2008	2"ARHM/10"ACBC (CoI) [1]	\$1,282,716	0.161
0000005850	WILSON ST: COLLEGE AVE - FAIRVIEW RD	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$191,753	0.152
0000000140	PLACENTIA AVE: SWAN DR (1992 ISTEAL) - ADAMS AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$240,707	0.148
0000008150	COUNTRY CLUB: MESA VERDE DR - GISLER AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$849,799	0.146
0000006760	SANTA ISABEL AVE: SANTA ANA AVE - TUSTIN AVE	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$415,457	0.142
0000002020	NEWPORT BLVD: 15TH ST [N/B Frontage] - 16TH ST [PCC under AC]	2008	2"ARHM/10"ACBC (CoI) [1]	\$823,712	0.141
0000007310	ARLINGTON DR: LANE CHANGE (2 LNS) - NEWPORT BLVD	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$1,618,191	0.140
0000002390	ORANGE AVE: SANTA ISABEL AVE - DEL MAR	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$809,989	0.137
0000007300	ARLINGTON DR: FAIRVIEW RD - LANE CHANGE (2 LNS)	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$482,319	0.136

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0000010040	EL CAMINO DR: MENDOZA DR 05-11 Patched - LA SALLE AVE CDBG	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$113,075	0.125
0000011850	KALMUS DR: AIRWAY AVE - PULLMAN ST	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$883,024	0.124
0000009155	CALIFORNIA ST: New Hampshire Dr (S'y BCR) - IOWA ST (N'y BCR)	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$18,145	0.123
0000000710	BAKER ST: REDHILL AVE - AIRWAY AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$571,527	0.121
0000008830	GISLER AVE: 300" ELY (E/O IOWA ST) - NEBRASKA PL	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$1,012,220	0.120
0000011790	CLINTON AVE: REDHILL AVE - CUL-DE-SAC	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$433,832	0.118
0000002021	NEWPORT BLVD: 16TH ST [S/B Frontage] - INDUSTRIAL [C&G:W/S-Stats: 1-5]	2008	2"ARHM/10"ACBC (CoI) [1]	\$748,829	0.117
0000011870	FISCHER AVE: PULLMAN ST - AIRWAY AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$769,122	0.114
0000000170	MESA VERDE DR: BAKER ST [E] - ADAMS AVE	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$144,587	0.113
0000009158	CALIFORNIA AT: New Hampshire DR (S'y BCR) - Nevada Ave (Incl Knuckle)	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$217,766	0.107
0000011860	PULLMAN ST: KALMUS RD - BAKER ST	2008	2"ARHM/11"AC (Sec) [2]	\$2,874,930	0.106
0000011900	PAULARINO AVE: REDHILL AVE - AIRWAY AVE	2008	2"ARHM/11"AC (Sec) [2]	\$439,834	0.101
0000000015	MONROVIA AVE: 18TH ST - 19TH ST	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$100,420	0.099
0000000740	SOUTH COAST DR: FAIRVIEW RD - CARMEL DR	2008	2"ARHM/12"AC (Prim) [3]	\$1,285,258	0.094
0000011800	AIRWAY AVE: CLINTON AVE - PAULARINO AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$2,541,675	0.091
0000000741	SOUTH COAST DR: CARMEL DR - FAIRVIEW RD	2008	2"ARHM/12"AC (Prim) [3]	\$1,313,128	0.089
0000004407	NATIONAL AVE: 200' S/O VICTORIA ST - VICTORIA ST	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$56,143	0.085
0000009145	CALIFORNIA ST: MINNESOTA AVE - IOWA ST (N'y BCR)	2008	2"ARHM OVERLAY (MPH)THIN [8]	\$581,845	0.083
0000011880	BRIGGS AVE: PULLMAN ST - REDHILL AVE	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$403,048	0.083
0000009890	JUNIPERO DR: PRESIDIO DR - SUTTER WY	2008	2.5"ARHM OVERLAY (MPH) THICK [7]	\$248,546	0.056
0000009880	JUNIPERO DR: ARLINGTON DR - PRESIDIO DR	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$136,496	0.036
0000011810	AIRWAY AVE: PAULARINO AVE - AIRPORT LOOP DR	2008	SLURRY SEAL Type II-LATEX (MPH)[9]	\$283,160	0.030

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PMA

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132 Sections

Total cost: \$79,823,368

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Rehabilitation Need Year: 2009

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000350	HARBOR BLVD: GISLER AVE (Istea - Overlay) - I 405 96-12 & 97-03	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$61,252	0.717
0000000410	VICTORIA ST: CANYON DR - NATIONAL	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$318,770	0.364
0000000840	BRISTOL ST: NEWPORT BLVD - 300' S/O BEAR ST	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$129,322	0.290
0000000420	VICTORIA ST: NATIONAL - PLACENTIA AVE	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$217,444	0.281
0000011827	REDHILL AVE: S'LY BRIDGE EDGE OF I 405 FRWY - S'LE ECR - PULLMAN ST	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$69,610	0.265
0000000831	BRISTOL ST: NEWPORT BLVD E/B:P-W-E - SANTA ANA AVE	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$230,039	0.235
0000003481	19TH ST: HARBOR BLVD - PARK	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$65,085	0.219
0000007291	MERRIMAC WAY: FAIRVIEW RD - HARBOR BLVD	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$225,210	0.108
0000010997	BEAR ST: YUKON/PAULARINO AVE [N'y BCR] - S'yly Edge of PCC BRIDGE OVER 405	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$261,037	0.092
0000000470	22ND ST: ORANGE AVE - SANTA ANA AVE	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$103,841	0.078
0000011930	AIRPORT LOOP DR: PULLMAN ST - CUL DE SAC	2009	SLURRY SEAL Type II-LATEX (MPH)[9]	\$340,667	0.042

11 Sections

Total cost:

\$2,022,277

Need Driven Rehabilitation Program Report
Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2010

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000250	NEWPORT BLVD: 22ND ST [N/B] - SANTA ISABEL AVE	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$228,392	0.445
0000003490	19TH ST: HARBOR BLVD - NEWPORT BLVD	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$71,177	0.288
0000000240	NEWPORT BLVD: 19TH ST [N/B] - 22ND ST	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$342,157	0.279
0000000460	22ND ST: NEWPORT BLVD - ORANGE AVE	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$112,366	0.154
0000004623	HAMILTON ST: POMONA AVE (E'y BCR-CG&S) TR - CHARLE ST (W'y BCR) 98-15cdbg	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$189,465	0.147
0000010030	EL CAMINO DR: MONTEREY AVE - MENDOZA DR	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$120,592	0.123
0000009150	CALIFORNIA ST: IOWA ST (N'y BCR) - New Hampshire Dr (S'y BCR)	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$20,774	0.107
0000004540	CANYON DR: VICTORIA ST (02-06 SS) - WILSON ST	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$138,491	0.080
0000000775	SUNFLOWER AVE: HYLAND AVE - CADILLAC AVE	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$123,944	0.078
0000002400	ORANGE AVE: DEL MAR 07-08 RFP - MESA DR Being Designed	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$108,931	0.055
0000005340	BAY ST: N/B NEWPORT BLVD FRONTAGE - ORANGE AVE	2010	SLURRY SEAL Type II-LATEX (MPH)[9]	\$113,456	0.052
11 Sections				Total cost:	\$1,569,745

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2011

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000341	HARBOR BLVD: GISLER AVE (Istea - Overlay) - BAKER AVE & 96-12	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$227,197	0.626
0000000360	HARBOR BLVD: I 405	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$80,287	0.616
0000000271	NEWPORT BLVD [S/B]: BRISTOL ST - MESA DR	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$288,426	0.561
0000000261	NEWPORT BLVD [S/B]: MESA DR - SANTA ISABEL AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$363,988	0.539
0000000251	NEWPORT BLVD: SANTA ISABEL AVE [S/B] - 22ND ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$243,642	0.484
0000000531	FAIRVIEW RD: I-405 - BAKER AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$248,815	0.405
0000002030	NEWPORT BLVD: 16TH ST (PCC) [N/B frontage] - 17TH ST	2011	Crack Seal - PCC MPA [30]	\$109,478	0.351
0000000841	BRISTOL ST: 300' S/O BEAR ST (S/B:M N-S) - NEWPORT BLVD (NEG DIR)	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$147,438	0.202
0000000241	NEWPORT BLVD: 22ND ST [S/B] - 19TH ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$371,268	0.200
0000004141	19TH ST: FULLERTON AVE - NEWPORT BLVD	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$55,969	0.156
0000002300	ORANGE AVE: 16TH ST - 17TH ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$117,722	0.144
0000000270	NEWPORT BLVD: MESA DR [N/B] - BRISTOL ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$273,130	0.140
0000004140	19TH ST: NEWPORT BLVD - FULLERTON AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$77,330	0.112
0000003100	18TH ST: ANAHEIM AVE - NEWPORT BLVD	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$78,899	0.103
0000010340	BEAR ST: BRISTOL ST - BAKER ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$197,498	0.101
0000002510	SANTA ANA AVE: 23RD ST - SANTA ISABEL AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$118,528	0.096
0000000150	MESA VERDE DR: ADAMS AVE [W] - COUNTRY CLUB DR	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$260,667	0.092
0000000160	MESA VERDE DR: COUNTRY CLUB DR [E] - BAKER ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$71,757	0.092
0000000161	MESA VERDE DR: BAKER ST [E] - COUNTRY CLUB DR	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$75,522	0.092
0000000030	POMONA AVE: 16TH ST - 18TH ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$236,250	0.088
0000011580	PAULARINO AVE: BEAR ST - BRISTOL ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$220,764	0.077
0000000151	MESA VERDE DR: COUNTRY CLUB DR [W] - ADAMS AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$264,433	0.072

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2011

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000171	MESA VERDE DR: ADAMS AVE [E] - BAKER ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$179,287	0.072
0000002560	TUSTIN AVE: 16TH ST 07-08 RFP - 17TH ST Being Designed	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$116,556	0.067
0000000730	SOUTH COAST DR: HARBOR BLVD - FAIRVIEW RD	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$460,675	0.066
0000002290	ORANGE AVE: 15TH ST - 16TH ST	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$118,349	0.066
0000002470	SANTA ANA AVE: 19TH ST 07-08 RFP - 20TH ST Being Designed	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$99,620	0.064
0000002480	SANTA ANA AVE: 20TH ST 07-08 RFP - 21ST ST Being Designed	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$115,659	0.057
0000002550	TUSTIN AVE: 15TH ST 07-08 RFP - 16TH ST Being Designed	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$116,556	0.048
0000006210	FORDHAM DR: WILSON ST - WAKE FOREST RD	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$71,968	0.047
0000009140	CALIFORNIA ST: GISLER AVE - MINNESOTA AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$321,276	0.029
0000006220	FORDHAM DR: WAKE FOREST RD - FAIR DR	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$168,633	0.020
0000011760	MAIN ST: CL 55 FREEWAY - SUNFLOWER AVE	2011	SLURRY SEAL Type II-LATEX (MPH)[9]	\$117,527	0.009

33 Sections

Total cost:

\$6,015,114

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2012

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000340	HARBOR BLVD: BAKER AVE (Istea - Overlay) - GISLER AVE & 96-12	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$270,847	0.637
0000000361	HARBOR BLVD: SOUTH COAST 97-03 OVERLAY - I 405	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$84,079	0.576
0000000260	NEWPORT BLVD: SANTA ISABEL AVE [N/B] - MESA DR	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$389,961	0.492
0000000801	SUNFLOWER AVE: BRISTOL ST [10/2/06: Overlay] - BEAR ST [By Segerstrom]	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$152,142	0.421
0000000351	HARBOR BLVD: I 405 (Istea - Overlay) - GISLER 96-12 & 97-03	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$76,961	0.392
0000000371	HARBOR BLVD: SUNFLOWER AVE (Istea) OVERLAY - SOUTH COAST DR 96-12	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$139,491	0.385
0000000844	BRISTOL ST: 300' S/O BEAR ST [2003 AHRP: TR - 100' N/O RANDOLPH AVE	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$99,985	0.352
0000000370	HARBOR BLVD: SOUTH COAST DR ISTEAD-OVERLAY - SUNFLOWER AVE 96-12	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$173,300	0.314
0000000610	ADAMS AVE: ROYAL PALM DR - HARBOR BLVD	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$73,550	0.275
0000000380	HARBOR BLVD: SUNFLOWER AVE ISTEAD-OVERLAY - MACARTHUR AVE 96-12	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$258,544	0.265
0000000521	FAIRVIEW RD: PAULARINO CHANNEL (S/O Baker) - ADAMS AVE 1999AHRP: TR	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$56,202	0.257
0000002981	17TH ST: 200' W/O FULLERTON AVE - NEWPORT BLVD	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$49,246	0.195
0000000490	FAIRVIEW RD: WILSON ST [E/B = Overlay] - FAIR DR OCSJ]	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$255,127	0.150
0000000731	SOUTH COAST DR: FAIRVIEW RD - HARBOR BLVD	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$347,552	0.138
0000010990	BEAR ST: BAKER ST - CL On-Ramp S/O 73 FREEWAY E/B	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$85,275	0.137
0000000791	SUNFLOWER AVE: BEAR ST - FAIRVIEW RD	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$436,886	0.133
00000003210	ANAHEIM AVE: SUPERIOR AVE - 19TH ST	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$246,498	0.110
0000000774	SUNFLOWER AVE: CADILLAC AVE - HYLAND AVE	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$141,903	0.068

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2012

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000008620	NUTMEG PL: MACE AVE - HARBOR BL	2012	SLURRY SEAL Type II-LATEX (MPH)[9]	\$52,921	0.019
19 Sections				Total cost:	\$3,390,470

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Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2013

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000331	HARBOR BLVD: BAKER AVE (Istea - Overlay) - ADAMS AVE & 96-12	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$252,810	0.547
0000000321	HARBOR BLVD: ADAMS AVE (Istea) OVERLAY - FAIR DR 96-12	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$377,259	0.493
0000000330	HARBOR BLVD: ADAMS AVE (Istea - Overlay) - BAKER AVE & 96-12	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$281,532	0.490
0000000300	HARBOR BLVD: VICTORIA ST - WILSON ST 05-07AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$124,483	0.424
0000000301	HARBOR BLVD: WILSON ST (Being PE: Pread) - VICTORIA ST 05-7AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$123,548	0.424
0000000310	HARBOR BLVD: WILSON ST (Istea) OVERLAY - FAIR DR 96-12	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$245,490	0.415
0000000611	ADAMS AVE: HARBOR BLVD - ROYAL PALM DR	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$81,453	0.385
0000000381	HARBOR BLVD: MACARTHUR AVE (Istea) OVERLAY - SUNFLOWER AVE 96-12	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$271,224	0.379
0000000660	BAKER ST: 800' E/O FAIRVIEW RD - BABB ST (N) [05-7ahrp: TNO]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$327,767	0.324
0000000291	HARBOR BLVD: VICTORIA ST - 19TH ST 05-07AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$311,457	0.314
0000000816	SUNFLOWER AVE: AVENUE OF THE ARTS [Segestrom] - Bristol St [10-2-06 - OVERLAY]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$107,782	0.283
0000000290	HARBOR BLVD: 19TH ST - VICTORIA ST 05-7AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$358,648	0.273
0000000855	BRISTOL ST: 100' N/O RANDOLPH AVE - 300' S/O BEAR ST [2003 AHRP: TR	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$106,984	0.271
0000002960	SUPERIOR AVE: INDUSTRIAL WAY [05-7ahrp: TR] - E 17TH ST Being PE CWE	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$273,662	0.259
0000000526	FAIRVIEW RD: BAKER ST 1997: TR - PAULARINO CHANNEL (S/O Baker)	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$139,376	0.255
0000000670	BAKER ST: BABB ST (N) - BEAR ST [05-7ahrp: TNO]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$281,432	0.243
0000000510	FAIRVIEW RD: MERRIMAC WAY - ARLINGTON DR	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$51,351	0.216

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2013

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000525	FAIRVIEW RD: PAULARINO CHANNEL (S/O Baker) - BAKER ST 1997: TR	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$162,643	0.214
0000000780	SUNFLOWER AVE: HARBOR BLVD [98-05: Overlay] - FAIRVIEW RD	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$347,071	0.213
0000000280	HARBOR BLVD: NEWPORT BLVD (Being PE: Pread) - 19TH ST 05-07 ahrp tno	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$64,299	0.208
0000000511	FAIRVIEW RD: ARLINGTON DR - MERRIMAC WAY	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$51,468	0.206
0000003440	19TH ST: MONROVIA AVE [05-7ahrp] - PLACENTIA AVE [PBSJ]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$165,609	0.202
0000000770	SUNFLOWER AVE: HYLAND AVE [05-07ahrp: TR] - HARBOR BLVD [Half-Foreman]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$145,421	0.201
0000000771	SUNFLOWER AVE: HARBOR BLVD [05-07ahrp: TR] - HYLAND AVE	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$145,421	0.201
0000003430	19TH ST: PARKCREST DR [05-7ahrp:TR] - MONROVIA AVE [PBSJ]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$224,290	0.193
0000002170	15TH ST Only Northerly 1/2: REDLANDS AVE - TUSTIN AVE	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$34,288	0.181
0000002950	SUPERIOR AVE: S'LY CITY LIMIT(450' S/O 16STCWE - INDUSTRIAL WAY [05-07ahrp:TR]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$95,636	0.179
0000003090	18TH ST: POMONA AVE - ANAHEIM AVE	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$135,498	0.162
0000000781	SUNFLOWER AVE: FAIRVIEW RD [98-05: Overlay] - HARBOR BLVD	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$347,071	0.148
0000000750	SOUTH COAST DR: CARMEL DR (Being PE:CWE) - SAN LEANDRO LN [05-7ahrp: TR]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$136,867	0.147
0000000751	SOUTH COAST DR: SAN LEANDRO LN (Being PE-CWE) - CARMEL DR [05-07ahrp]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$135,156	0.147
0000000720	SOUTH COAST DR: HYLAND AVE (Being PE:Kabb) - 650' W/O HARBOR[05-7ahrp: TR]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$164,525	0.143
0000008850	GISLER AVE: NEBRASKA PL - Preadium - HARBOR BLVD [05-07ahrp:TR]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$538,114	0.136
0000000281	HARBOR BLVD: 19TH ST - NEWPORT BLVD 05-7AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$101,709	0.131
0000002340	ORANGE AVE: 19TH ST (S'ly BCR) [98-15:TR] - 20TH ST (Incl	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$135,806	0.126

City of Costa Mesa
PMA

Need Driven Rehabilitation Program Report
Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2013

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
	Intersection)				
0000002350	ORANGE AVE: 20TH ST (incl inters) [98-15:TR] - 21ST ST (No intersect - CG&S)	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$135,293	0.126
0000004170	19TH ST: SANTA ANA AVE - IRVINE AVE [05-07ahrp: TR]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$270,996	0.123
0000009924	MENDOZA DR: Mission Dr (N'ly BCR) - Baker St (05-11: SS)	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$106,556	0.103
0000000481	FAIRVIEW RD: WILSON ST - NEWPORT BLVD SB	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$111,478	0.098
0000011750	SAKIOKA DR: ANTON BLVD (-Being PE: CWE) - SUNFLOWER AVE [05-7ahrp:TKO]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$146,704	0.092
0000011751	SAKIOKA DR: SUNFLOWER AVE (Being PE:CWE) - ANTON BLVD [05-7ahrp: TKO]	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$147,702	0.090
0000009720	HYLAND AVE: SUNFLOWER AVE Being PE Kabbara - MACARTHUR BLVD 05-7 AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$441,686	0.087
0000000010	MONROVIA AVE: N/O 16TH ST (CITY LIMIT) - 18TH ST	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$244,763	0.086
0000003065	18TH ST: WHITTIER AVE - MONROVIA AVE	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$135,498	0.083
0000008834	GISLER AVE: W'LY END - 300' E'LY (E/O IOWA ST)	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$31,650	0.063
0000009710	HYLAND AVE: SOUTH COAST DR - SUNFLOWER AVE 05-07AHRP TNO	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$230,161	0.062
0000006170	COLLEGE AVE: VICTORIA ST - WILSON ST	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$212,913	0.050
0000010370	RANDOLPH AVE: BRISTOL ST - BAKER ST	2013	SLURRY SEAL Type II-LATEX (MPH)[9]	\$210,432	0.050
48 Sections			Total cost:	\$9,272,982	

Need Driven Rehabilitation Program Report

Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2014

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000000320	HARBOR BLVD: FAIR DR (Istea) OVERLAY - ADAMS AVE 96-12	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$413,262	0.448
0000000880	BRISTOL ST: ANTON BLVD [Segerstrom] - SUNFLOWER AVE [10/2/06: Overlay]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$154,206	0.447
0000000881	BRISTOL ST: SUNFLOWER AVE [Segerstrom] - ANTON BLVD [10/2/06 Overlay]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$156,943	0.447
0000003000	17TH ST: ORANGE AVE [05-07 AHRP: TR] - SANTA ANA [06-03]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$270,790	0.344
0000003010	17TH ST: SANTA ANA AVE (BEING PE) - TUSTIN AVE 05-7AHRP: TR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$229,556	0.343
0000003020	17TH ST: TUSTIN AVE [05-7AHRP: TR] - IRVINE AVE (ELY CITY LIMIT)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$233,034	0.333
0000000520	FAIRVIEW RD: ADAMS AVE 1999AHRP:TR - PAULARINO CHANNEL (S/O Baker)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$66,084	0.326
0000000311	HARBOR BLVD: FAIR DR (Istea) OVERLAY - WILSON ST 96-12	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$312,909	0.325
0000003460	19TH ST: POMONA AVE - ANAHEIM AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$118,073	0.313
0000003461	19TH ST: ANAHEIM AVE - POMONA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$120,819	0.313
0000000515	FAIRVIEW RD: ARLINGTON DR - ADAMS AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$277,960	0.303
0000000800	SUNFLOWER AVE: BEAR ST [10/2/06: Overlay] - BRISTOL ST [By Segerstrom]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$173,589	0.303
0000000516	FAIRVIEW RD: ADAMS AVE - ARLINGTON DR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$286,012	0.294
0000000650	BAKER ST: HARBOR BLVD [2002 AHRP: TR] - 800' E/O FAIRVIEW RD	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$800,273	0.274
0000000810	SUNFLOWER AVE: BRISTOL ST [12/06: Overlay] - Avenue Of The Arts [By Segestr]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$116,182	0.270
0000000100	PLACENTIA AVE: 19TH ST [05ahrp] - HAMILTON ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$481,445	0.262
0000000110	PLACENTIA AVE: HAMILTON ST [05ahrp] - VICTORIA ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$120,819	0.262

Need Driven Rehabilitation Program Report
Filter: FC = Master Plan of Arterials

Rehabilitation Need Year: 2014

Section ID	Street Name: From - To	Need Year	Rehabilitation Alternative	Estimated Cost	Cost Effectiveness
0000002990	17TH ST: 200' w/o FULLERTON - ORANGE AVE (02-3 AHRP)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$93,970	0.254
0000002991	17TH ST: ORANGE AVE 02-3 AHRP-OVERLAY - 200' W/O FULLERTON AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$100,682	0.254
0000000090	PLACENTIA AVE: 18TH ST [05ahrp] - 19TH ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$239,807	0.252
0000002890	17TH ST: POMONA AVE [02-03: TR] - 600' E/O POMONA AVE [CDBG-AHRP]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$67,549	0.252
0000003450	19TH ST: PLACENTIA AVE - POMONA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$120,819	0.242
0000003451	19TH ST: POMONA AVE - PLACENTIA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$121,826	0.242
0000011710	ANTON BLVD - BRISTOL ST [10/2/06: Overlay] - AVENUE OF THE ARTS [Segestrom]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$136,998	0.240
0000011711	ANTON BLVD: AVENUE OF THE ARTS [Segestrom] - BRISTOL ST [10/2/06 Overlay]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$134,997	0.240
0000003470	19TH ST: ANAHEIM AVE - PARK	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$89,138	0.234
0000003471	19TH ST: PARK - ANAHEIM AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$85,379	0.234
0000000690	BAKER ST: BRISTOL ST 2002 AHRP: TR - NEWPORT BLVD N/B	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$524,769	0.227
0000000570	FAIR DR: FAIRVIEW RD [04ahrp: Overlay] - NEWPORT BLVD SB	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$635,776	0.206
0000009784	MACARTHUR BLVD: HARBOR BLVD - 600' W/O HARBOR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$137,294	0.206
0000009788	MACARTHUR BLVD: 600' E/O HYLAND AVE - 600' W/O HYLAND AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$263,147	0.206
0000000500	FAIRVIEW RD: FAIR DR - MERRIMAC WAY	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$136,837	0.202
0000002900	17TH ST: SUPERIOR AVE - NEWPORT BLVD	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$111,703	0.202
0000004150	19TH ST: FULLERTON AVE - ORANGE AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$74,688	0.202
0000011590	PAULARINO AVE: BRISTOL ST - N/B NEWPORT BLVD	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$469,876	0.195
0000000501	FAIRVIEW RD: MERRIMAC WAY - FAIR DR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$148,955	0.185
0000000080	PLACENTIA AVE: 17TH ST [05ahrp] - 18TH ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$241,638	0.182

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0000000790	SUNFLOWER AVE: FAIRVIEW RD - BEAR ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$500,895	0.174
0000002880	17TH ST: PLACENTIA AVE [02-03 AHRP] - POMONA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$143,884	0.168
0000000070	PLACENTIA AVE: PRODUCTION PL (S/O 16th St) - 17TH ST [05 ahrp]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$303,878	0.161
0000000120	PLACENTIA AVE: VICTORIA ST [05ahrp] - WILSON ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$239,807	0.161
0000011830	REDHILL AVE: PAULARINO AVE (S'LY BCR) 03AHRP - AIRPORT LOOP DR (S'LY BCR) TR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$269,707	0.144
0000011831	REDHILL AVE: PULLMAN ST (S'LY ECR) - 03AHRP - PAULARINO AVE (S'LY ECR) TR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$269,707	0.144
0000000560	FAIR DR: HARBOR BLVD - FAIRVIEW RD [05-7ahrp: TKO]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$646,199	0.138
0000002330	ORANGE AVE: BROADWAY - 19TH ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$72,272	0.134
0000004160	19TH ST: ORANGE AVE - SANTA ANA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$144,983	0.134
0000000491	FAIRVIEW RD: FAIR DR - WILSON ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$289,673	0.130
0000002540	SANTA ANA AVE: DEL MAR AVE - MESA DR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$146,081	0.118
0000002870	17TH ST: MONROVIA AVE [03-04: TR] - PLACENTIA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$144,983	0.118
0000002360	ORANGE AVE: 21ST (No inters-CG&SW)[98-15:TR] - 22ND ST (S'ly BCR)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$146,081	0.101
0000002520	SANTA ANA AVE: SANTA ISABEL AVE - MONTE VISTA	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$145,422	0.101
0000002530	SANTA ANA AVE: MONTE VISTA [S'ly BCR-99-10:TR] - DEL MAR AVE (N'ly BCR-City LM)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$155,966	0.101
0000011741	AVENUE OF THE ARTS: SUNFLOWER AVE [Overlay 12-06] - ANTON BLVD [Segerstrom]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$94,684	0.099
0000011744	AVENUE OF THE ARTS: Anton Blvd (4-05) - S'ly City Limit (at State OR)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$82,377	0.099
0000010995	BEAR ST: CL On-R-S/O 73 Fw (E/B)-03 AHRP - YUKON/PAULARINO AVE (N'LY bcr)	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$209,908	0.098

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0000002840	WHITTIER AVE: S'LY END (03-03) - 19TH ST [CDBG: TR]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$362,457	0.085
0000003070	18TH ST: MONROVIA AVE - PLACENTIA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$144,104	0.084
0000000480	FAIRVIEW RD: NEWPORT BLVD SB - WILSON ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$125,420	0.082
0000011730	TOWN CENTER DR: BRISTOL ST - PARK CENTER DR	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$91,224	0.079
0000003080	18TH ST: PLACENTIA AVE - POMONA AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$193,127	0.076
0000011740	AVENUE OF THE ARTS: ANTON BLVD [Overlay 12-06] - SUNFLOWER AV [Segerstrom]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$128,913	0.073
0000003420	PARK AVE: 18TH ST [03-17: TR] - 19TH ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$200,724	0.071
0000009847	PRESIDIO DR: CORONADO DR - Overlay - JUNIPERO DR [9/18/06:City Staff]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$34,430	0.067
0000009849	PRESIDIO DR: Junipero Dr [Overlay] - 350' E'y [7/2/06: City Staff]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$39,510	0.067
0000010020	EL CAMINO DR: FAIRVIEW RD 05-22: TR - MONTEREY AVE	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$93,909	0.062
0000000060	POMONA AVE: VICTORIA ST - WILSON ST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$148,110	0.059
0000002860	17TH ST: W'LY END [05-18: TR] - MONROVIA AVE [CDBG]	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$183,425	0.058
0000004620	HAMILTON ST: PLACENTIA AVE (TR&SD) - POMONA AVE 03-04 CDBG	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$150,621	0.056
0000009830	SUSAN ST: SOUTH COAST - SUNFLOWER	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$169,330	0.016
0000009831	SUSAN ST: SUNFLOWER - SOUTH COAST	2014	SLURRY SEAL Type II-LATEX (MPH)[9]	\$169,781	0.016
70 Sections				Total cost:	\$14,509,396