

Metropolitan Transportation Commission
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2012

	TOTAL	PRIOR	12/13	13/14	14/15	15/16	16/17	PE	RW	CON
SHOPP - Bridge Preservation										
Bridge - State (HBRR)	\$428466		\$173,820	\$132,795	\$58,799	\$63,052		\$69,255	\$19,506	\$339,705
National Hwy System	\$9850					\$9,850		\$1,512	\$854	\$7,484
TOTAL	\$438316		\$173,820	\$132,795	\$58,799	\$72,902		\$70,767	\$20,360	\$347,189
SHOPP - Collision Reduction										
National Hwy System	\$23417		\$11,755		\$7,595	\$4,067		\$3,030	\$316	\$20,071
Surface Transportation Program	\$185793		\$76,084	\$13,139	\$96,570			\$36,438	\$11,373	\$137,982
TOTAL	\$209210		\$87,839	\$13,139	\$104,165	\$4,067		\$39,468	\$11,689	\$158,053
SHOPP - Emergency Response										
National Hwy System	\$181551		\$59,989	\$121,562				\$41,660	\$11,808	\$128,083
TOTAL	\$181551		\$59,989	\$121,562				\$41,660	\$11,808	\$128,083
SHOPP - Mandates										
National Hwy System	\$26853		\$15,500	\$11,353				\$3,349	\$976	\$22,528
TOTAL	\$26853		\$15,500	\$11,353				\$3,349	\$976	\$22,528
SHOPP - Mobility										
National Hwy System	\$89357		\$89,357					\$1,408	\$4,496	\$83,453
TOTAL	\$89357		\$89,357					\$1,408	\$4,496	\$83,453
SHOPP - Roadway Preservation										
National Hwy System	\$190733			\$36,736	\$79,534	\$74,463		\$27,318	\$5,388	\$158,027
TOTAL	\$190733			\$36,736	\$79,534	\$74,463		\$27,318	\$5,388	\$158,027
MPO TOTAL	\$1,136,020		\$426,505	\$315,585	\$242,498	\$151,432		\$183,970	\$54,717	\$897,333

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MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Bridge Preservation									
	10600001537	ALA	04	4A480	260	Near Alameda, at Posey-Webster Tubes Bridge #33-0106L/R. Rehabilitate bridge.	1,970	141	9,685
	10600001538	ALA	04	16030	84	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	7,000	574	38,723
	10600002008	ALA	04	4A800	880	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	1,250	150	7,254
	10600002009	ALA	04	1A671	580	In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. Rehabilitate bridge.	5,805	200	56,990
	10600002010	ALA	04	1A672	580	In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. Rehabilitate bridge.	2,805	1,050	18,520
	10600001544	CC	04	3A870	680	Near Marina Vista, at Mococo Overhead Bridge and the southbound Mococo off-ramp. Rehabilitate Mococo Overhead Bridge and replace southbound Mococo off-ramp.	3,550	150	17,670
	10600002030	MRN	04	4G470	580	Near Greenbrae, at Sir Francis Drake Boulevard Overcrossing No. 27-0074; also at Bellam Boulevard Undercrossing No. 27-0073L (PM 4.5). Upgrade bridge rail.	1,049	64	2,271
	10600002032	MRN	04	4G460	101	In Marin County on Route 101, at various locations. Upgrade bridge rail.	1,899	68	6,767
	10600002035	MRN	04	4A000	101	In San Rafael, at Freitas Parkway Overcrossing No. 27-0080, Lucas Valley Road Undercrossing No. 27-0059 and North San Pedro Road Undercrossing No. 27-0014S. Replace bridge railings and rehabilitate deck.	630	95	2,055
	10600002038	MRN	04	20950	1	Near Bloomfield, at Estero Americano Bridge No. 27-0028. Replace bridge.	1,710	1,800	6,532
	10600002034	NAP	04	3G640	29	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	2,070	1,074	10,304
	10600002020	NAP	04	1G430	128	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1,050	170	7,189
	10600000037	NAP	04	20940	121	In Napa, at Tulucay Creek Bridge #21-0003. Replace bridge.	4,985	1,095	7,591
	10600001556	NAP	04	2A110	121	Near Napa, at Capell Creek Bridge #21-0009. Replace bridge.	2,800	780	7,300
	10600001557	NAP	04	2A320	121	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	3,900	1,225	10,850
	10600001819	NAP	04	4A090	29	Near Calistoga, at Troutdale Creek Bridge #21-0004. Replace bridge on new alignment.	2,575	2,000	16,900
	10600001913	SF	04	1637N	101	In San Francisco, from Richardson Avenue to the Golden Gate Bridge Plaza. Rehabilitate bridge.	2,000	0	9,600
	10600001564	SF	04	2A490	280	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	2,852	897	10,715
	10600001566	SF	04	1A551	280	In San Francisco, at Route 101 on bridges #34-0131L, 34-0132R, 34-0133R, 34-0134G, 34-0135G, 34-0136G, 34-0070, 34-0070E, 34-0070H, and 34-0046. Replace bridge rails.	2,235	331	20,418
	10600001565	SF	04	4A510	280	In San Francisco, at Southern Freeway Viaduct Bridge #34-0046. Rehabilitate bridge deck.	2,328	3,980	11,138
	10600002033	SF	04	3G620	101	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	2,680	25	20,787
	10600002029	SM	04	0G710	280	In San Bruno, at Sneath Lane Overcrossing No. 35-0225. Seismic retrofit.	423	12	1,658
	10600001629	SM	04	23562	101	Near East Palo Alto, at the Santa Clara County line. Replace the San Francisquito Creek Bridge.	4,031	725	10,920
	10600001922	SCL	04	44884	152	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	108	5	660
	10600002031	SCL	04	1A340	9	Near Saratoga, at West Branch Saratoga Creek Bridge No. 37-0073 and at Saratoga Avenue Bridge No. 37-0144; also on Route 680, at Tularcitos Creek Bridge No. 37-0317. Upgrade bridge rail.	990	59	1,321
	10600002036	SOL	04	4G450	780	Near Vallejo, at Laurel Street Bridge No. 23-0119. Replace bridge.	1,512	854	7,484
	10600002037	SOL	04	4G510	80	Near Vacaville, at Meridian Road Overcrossing No. 23-0147 and Midway Road Overcrossing No. 23-0148. Rehabilitate and replace bridges.	2,500	250	13,320

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10600001012	SON	04	1A290	12	In Sebastopol, at Laguna de Santa Rosa Bridge #20-0035. Replace bridge.	4,060	2,586	12,567
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SHOPP - Bridge Preservation Total:						70,767	20,360	347,189
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MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Collision Reduction									
	10600001735	ALA	04	4A260	580	In Alameda County on Routes 84, 580 and 680 at various locations; also in Contra Costa County, on Routes 4 and 80 at various locations. Install metal beam guardrails.	780	48	5,057
	10600001192	ALA	04	0A790	0	In Alameda and Contra Costa Counties, at various locations on Routes 4, 24 and 242. Upgrade traffic barrier and guardrail end treatments.	1,900	90	6,396
	10600001540	ALA	04	4A340	0	In Alameda County, on Routes 13, 24, 580 and 880 at various locations. Remove gore signs and replace with overhead signs.	552	61	4,140
	10600001857	ALA	04	17244	84	In Sunol, at Tyler Ranch north of 2nd Street and Railroad Avenue. Required environmental mitigation for EFIS 04 0000 0455, PPNO 0086Z.	530	2,030	2,110
	10600001186	ALA	04	2A330	84	In and near Sunol, from Alameda Creek Bridge to Route 680. Realign curve and upgrade shoulders.	11,980	2,710	38,825
	10600002016	ALA	04	3G710	880	In Fremont, Union City, San Leandro and Oakland, on Routes 580, 680 and 880 at various locations. Construct roadside paving and relocate facilities.	370	35	2,500
	10600002026	ALA	04	2G520	580	In Alameda and Contra Costa Counties, on Routes 580 and 680 at various locations. Upgrade transition railing.	1,964	660	8,950
	10600002022	ALA	04	2G410	680	In Dublin, at the 580/680 Interchange. Replace metal beam guardrail with concrete guardrail.	192	42	1,214
	10600002023	ALA	04	2G500	0	In Alameda County, on various routes at various locations. Upgrade transition railing.	594	124	5,119
	10600002027	CC	04	2G440	80	Near Albany, from Central Avenue undercrossing to Pomona Street undercrossing; also on Route 580, from Central Avenue overcrossing to Western Drive at various locations. Upgrade transition railing.	621	212	2,821
	10600002028	CC	04	2G450	0	In Contra Costa County on routes 160, 242 and 680 at various locations. Install transition railing.	687	30	2,675
	10600002015	SF	04	3G700	101	In San Francisco County, on Routes 101 and 280; also on Route 101 in Marin County at various locations. Construct roadside paving and relocate facilities.	340	45	2,300
	10600001736	SM	04	4A320	280	In San Mateo County, on Routes 101 and 280 at various locations. Install metal beam guardrail.	780	49	5,041
	10600002024	SM	04	1G830	280	Near Stanford, from Route 1/280 Junction to San Francisquito Creek at various locations; also near Lincoln, on Route 92 at PM 14.4. Upgrade metal beam guardrail transition railing.	891	303	3,150
	10600002025	SM	04	1G850	92	Near Skylawn Memorial Park, from Skyline Boulevard to Skyline Quarry Road; also in Solano County, on Route 780, from 0.2 mile south of East 5th Street undercrossing to 0.4 mile north of East 2nd Street undercrossing.	363	129	1,625
	10600002021	SM	04	4A360	0	In San Mateo and Solano Counties on various routes at various locations. Replace metal beam guardrail with concrete guardrail.	1,342	221	9,126
	10600002017	SM	04	3G670	101	Near Palo Alto, from Santa Clara County line to 0.4 mile south of San Bruno Avenue at various locations. Construct roadside paving and relocate facilities.	260	45	1,760
	10600002018	SM	04	3G680	101	In and near South San Francisco, from Route 380 to South Airport Boulevard; also on Routes 35, 280, and 380 at various locations. Construct roadside paving, access gates and relocate facilities.	250	45	1,710
	10600001896	SCL	04	1G070	9	Near Saratoga, from Route 35 Junction to 0.1 mile south of 6th Street Intersection. Widen shoulders.	430	42	3,103
	10600001190	SCL	04	2A250	152	In Santa Clara, from Hecker pass to Uvas Creek. Improve sight distance, upgrade shoulders and provide minor realignment.	6,802	2,043	28,296
	10600001446	SCL	04	2A430	9	Near Saratoga, from 2.5 miles north of Route 35 to 6th Street. Upgrade roadway, install metal beam guardrail and warning signs.	3,500	431	9,946
	10600001196	SOL	04	2A620	12	Near Rio Vista, At Currie, McCloskey and Azevedo roads; also from Azevedo Road to Liberty Island Road, Construct left turn pockets and widen shoulders.	4,090	2,245	10,486
	10600002019	SON	04	3G720	12	In and near Santa Rosa, on Routes 12 and 101; also in Solano County on Route 37 at various locations. Construct roadside paving and relocate facilities.	250	49	1,703
SHOPP - Collision Reduction Total:							39,468	11,689	158,053

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SHOPP - Emergency Response									
	10600001906	ALA	04	1SS04	580	Near Castro Valley, west of Stanton Avenue. Install tieback retaining wall.	1,039	70	1,873
	10600001907	ALA	04	1SS05	580	In San Leandro, at the 150th Street offramp. Install soldier beam tieback wall.	1,616	80	3,713
	10600001904	ALA	04	1SS02	13	In Oakland, at Morgan Avenue. Install tieback retaining wall.	1,142	80	3,450
	10600001905	ALA	04	1SS03	580	Near Livermore, east of Flynn Road. Construct soldier pile and lagging wall.	1,434	60	5,383
	10600001632	ALA	04	4S370	580	Near Livermore, east of Greenville Road. Regrade slope and install rock slope protection.	185	36	875
	10600001929	ALA	04	2G860	580	In San Leandro, at Benedict Drive off-ramp. Rebuild embankment and install sub-drains.	436	150	1,410
	10600001947	ALA	04	2G830	13	In Oakland, at 0.1 mile south of Broadway Terrace. Reconstruct slope.	530	180	1,610
	10600001948	ALA	04	2G850	580	Near Livermore, at Stonecut Overhead. Repair slipout.	700	160	2,100
	10600001944	CC	04	3G160	24	In Lafayette, at 0.6 mile west of Happy Valley Road. Construct tieback wall.	2,025	350	6,216
	10600001633	CC	04	4S270	24	Near Orinda, at Gateway Boulevard. Replace culvert, install drainage and rock slope protection.	185	36	940
	10600001555	MRN	04	3S910	1	Near Muir Beach, 0.2 mile north of Cold Stream Fire Road. Construct tie-back wall.	1,686	307	7,174
	10600001945	MRN	04	2G870	1	In Mill Valley, at Ash Street. Place rock slope protection.	250	153	517
	10600001946	MRN	04	2G880	1	Near Mill Valley, at 0.1 mile north of Loring Avenue. Install anchored wire mesh.	320	155	842
	10600001941	MRN	04	2G890	1	Near Slide Ranch, 2.1 miles north of Muir Woods Road. Construct soldier pile wall with tieback.	2,350	794	9,643
	10600001552	MRN	04	3S570	1	Near Marshall, 1.5 miles south of Marshall Petaluma Road. Replace culvert and install rock slope protection.	1,400	390	1,030
	10600001634	MRN	04	4S220	1	Near Stinson Beach, 0.2 mile north of Dipsea Trail. Construct tie-back wall.	1,140	150	1,950
	10600001548	MRN	04	3S900	1	Near Muir Beach, 0.3 mile north of Seacape Drive. Construct tie-back wall.	1,700	375	6,860
	10600001692	MRN	04	4S660	1	Near Muir Beach, at Cold Stream Road. Construct retaining wall.	850	150	2,010
	10600001664	MRN	04	4S450	1	Near Point Reyes Station, at Petaluma Road. Reconstruct slope with retaining wall.	825	75	1,420
	10600001841	MRN	04	4S780	1	Near Olema, 1.8 miles south of Olema. Reconstruct embankment and replace culvert.	495	190	1,345
	10600001840	MRN	04	4S770	1	Near the city of Marin, from Ross Drive to Tennessee Avenue. Replace culverts and upgrade drainage system.	310	340	1,070
	10600001961	NAP	04	3G760	128	Near Spanish Flat, at Capell Creek Bridge. Install slope indicators and upgrade drainage system.	500	165	740
	10600001942	NAP	04	2G940	128	Near Rutherford, at 1.1 miles of Knoxville Road. Construct cast-in-drilled-hole soldier pile wall.	540	202	1,140
	10600001943	NAP	04	2G950	128	Near Winters, at 1.5 miles east of Wragg Canyon Road. Construct cast-in-drilled-hole segmented pile wall.	380	202	1,874
	10600001938	SF	04	3G170	101	In the city of San Francisco, at 23rd Street. Reconstruct slope and place rock slope protection.	354	70	559
	10600002000	SF	04	4G160	101	In the city of San Francisco, from 15th Street to 16th Street. Reconstruct bridge railing and deck.	184	15	743
	10600001703	SM	04	4S580	1	Near San Gregorio, at 0.4 mile north of Route 84. Construct lined ditch and install rock slope protection.	61	15	475

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10600001573	SM	04	4S120	35	Near San Bruno, south of Sneath Lane. Install tangent pile wall.	320	15	751
10600001939	SM	04	3G020	35	Near Skylonda, at north Bear Gulch Road. Place rock slope protection.	495	94	754
10600001958	SM	04	3G750	92	Near Half Moon Bay, at 2.5 miles east of Route 1. Install rock slope protection and drainage.	400	150	361
10600001940	SCL	04	2G960	9	Near Saratoga, 0.3 mile north of Sanborn Road. Construct soldier pile wall.	840	320	2,600
10600001935	SCL	04	2G990	130	In Saratoga, north of Booker Creek Road. Construct segmented pile wall.	688	170	2,113
10600001580	SCL	04	4S080	101	Near Santa Clara, 0.1 mile east of Taylor Street. Reconstruct slope and seal cracked wingwall.	190	31	1,092
10600001578	SCL	04	4S050	9	Near Saratoga, 0.7 mile west of Sanborn Road. Construct tie-back wall.	455	167	3,106
10600001584	SCL	04	4S060	85	Near San Jose, at 0.1 mile west of Bernal Road. Repair road.	46	10	319
10600001582	SCL	04	3S830	17	Near Lexington Hills, from Old Santa Cruz Highway to Los Gatos at various locations. Reconstruct slope.	132	24	2,207
10600001579	SCL	04	4S070	101	Near Gilroy, 0.1 mile north of Monterey Road. Install rock slope protection.	230	41	1,753
10600001936	SOL	04	3G060	680	Near Cordelia, 0.2 mile north of Marshview Road. Construct rammed aggregate piers.	670	85	1,467
10600001937	SON	04	3G070	1	Near Bodega Bay, at 0.8 mile north of Bay Hill Road. Place rock slope protection.	260	170	586
10600001932	SON	04	3G080	1	Near Fort Ross, at 2.6 miles south of Fort Ross Road. Construct soil nail walls.	2,000	340	8,600
10600001933	SON	04	3G090	1	Near Fort Ross, at 1.1 miles south of Fort Ross Road. Place rock slope protection.	400	175	916
10600001934	SON	04	3G110	116	Near Petaluma, at 0.5 mile east of Lakeville Highway. Place rock slope protection.	352	161	767
10600001949	SON	04	3G120	128	Near Cloverdale, at 1.8 miles west of the Mendocino County line. Construct cast-in-drilled-hole pile wall and replace culvert.	875	180	1,792
10600001842	SON	04	1G420	116	Near Guerneville, from 1.1 miles east of Mays Canyon Road to 0.1 mile west of Odd Fellows Park Road. Reconstruct retaining wall.	667	280	960
10600001874	SON	04	4S920	1	Near Jenner, 0.1 mile south of Russian River Bridge. Construct retaining wall.	365	400	1,720
10600001592	SON	04	4S160	1	Near Jenner, 0.1 mile south of Burke Avenue. Reconstruct embankment.	850	260	1,669
10600001596	SON	04	3S752	1	Near Stewarts Point, 2.8 miles south of Kruse Ranch Road. Replace culvert and install rock slope protection.	1,300	65	709
10600001590	SON	04	4S190	116	Near Guerneville, east of Mays Canyon Road. Construct soldier pile wall.	2,200	150	3,566
10600001824	SON	04	0A020	1	Near Camet, 0.1 mile north of Del Sol Road. Realign roadway.	4,800	3,500	22,700
10600001915	SON	04	1SS22	128	Near Cloverdale, at 2.4 miles west of North Cloverdale Boulevard. Construct launched soil nail wall.	488	70	613

SHOPP - Emergency Response Total: 41,660 11,808 128,083

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SHOPP - Mandates									
	10600001862	ALA	04	0G220	0	In Alameda, Contra Costa, San Mateo and Solano Counties at various locations. Construct curb ramps and passageways.	650	95	6,740
	10600001535	ALA	04	4A830	13	In Oakland, from Redwood Road to Carson Street. Storm water mitigation.	41	13	391
	10600001532	ALA	04	4A850	580	Near Dublin, at Route 680. Storm water mitigation.	56	18	548
	10600001536	ALA	04	4A820	80	In Berkeley, from 0.4 mile to 0.2 mile south of Gilman Street. Storm water mitigation.	41	13	391
	10600001534	ALA	04	4A810	880	In Oakland, from 0.6 mile south of 7th street to 0.5 mile south of West Grand Avenue. Storm water mitigation.	205	38	1,491
	10600001533	ALA	04	4A840	880	Near San Lorenzo, 0.7 mile north of A Street. Storm water mitigation.	56	18	548
	10600001890	SF	04	4A630	0	In San Francisco and Santa Clara Counties on various routes and various locations. Construct ADA curb ramps and island passageways.	2,300	781	12,419
SHOPP - Mandates Total:							3,349	976	22,528

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MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Mobility									
	10600001609	ALA	04	0A710	880	In Oakland, from south of 29th Avenue to north of 23rd Avenue. Improve on and off-ramps.	0	4,400	78,600
	10600001222	SOL	04	0A090	80	In Vacaville, west of Alamo Creek Bridge to Alamo west-bound on-ramp. Lengthen on-ramp and widen bridge.	1,408	96	4,853
SHOPP - Mobility Total:							1,408	4,496	83,453

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SHOPP - Roadway Preservation									
	10600002011	ALA	04	1A683	880	In Oakland, from 23rd to 29th Street. Rehabilitate roadway.	2,210	200	12,540
	10600002012	ALA	04	3G590	580	Near Livermore, from San Joaquin county line to Greenville overcrossing. Rehabilitate roadway.	8,235	184	66,044
	10600002013	CC	04	3G610	80	In Contra Costa County at the Alameda county line to Route 4 separation. Rehabilitate pavement.	4,428	305	35,278
	10600001021	NAP	04	25940	29	In St. Helena, from Mee Lane to Charter Oak Lane. Rehabilitate roadway.	9,045	4,264	23,427
	10600002014	SOL	04	3G650	680	In Solano County, from Route 780 to 80. Rehabilitate pavement.	3,400	435	20,738
SHOPP - Roadway Preservation Total:							27,318	5,388	158,027

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