

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 9-10, 2008

Reference No.: 2.5f.
Information Item

From: CINDY McKIM
Chief Financial Officer

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Division Chief
Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**
EMERGENCY G-11, SEISMIC RETROFIT G-11, SHOPP SAFETY G-03-10, SHOPP
MINOR G-05-05

SUMMARY:

Since the period reported at the last California Transportation Commission (Commission) meeting, the Department of Transportation (Department) allocated or sub-allocated:

- \$16,645,000 for 25 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)); and
- \$3,994,000 for two seismic retrofit projects, pursuant to the authority granted under Resolution G-11 (2.5f.(2)); and
- \$1,630,000 for one safety delegated project, pursuant to the authority granted under Resolution G-03-10 (2.5f.(3)); and
- \$11,553,000 for 18 SHOPP Minor projects, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of February 1, 2008, the Department has allocated the following for FY 2007-08:

- \$105,569,000 for 85 emergency construction projects; and
- \$3,994,000 for two seismic retrofit projects; and
- \$12,646,000 for seven safety delegated projects; and
- \$46,923,000 for 78 SHOPP Minor A projects.

For emergency construction projects (G-11s), the projects are ineligible for federal Emergency Relief (ER) funding unless otherwise stated in the attached boxes.

BACKGROUND:

The Commission by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.

2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

Resolution G-11 authorizes the Department to allocate funds for follow-up restoration projects associated with and that immediately follow an emergency condition response project. Resolution G-11 also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

On March 30, 1994, the California Transportation Commission (Commission) delegated to the Department of Transportation (Department) authority to allocate funds by Resolution G-11, as amended by Resolution G-00-11, for seismic retrofit projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

On March 28, 2001, the Commission approved Resolution G-01-10, as amended by Resolution G-03-10, delegating to the Department authority to allocate funds for SHOPP safety and pavement rehabilitation projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

Resolution G-05-05 authorizes the Department to allocate funds for Minor projects. At the June 2007 meeting, the funding and project listing for the FY 2007-08 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-06-07.

The SHOPP, as approved by the Commission, is a four-year program of projects with the total annual proposed expenditures limited to the biennial Commission approved Fund Estimate. The Commission, subject to monthly reporting and briefings, has delegated to the Department the authority to amend programmed projects, the authority to allocate funds for safety projects and the authority to allocate funds to emergency projects. The Department uses prudent business practices to manage the combination of individual project cost increases and savings to meet Commission policies.

In all cases, the delegated authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA PPNO Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f. Informational Report – Emergency G-11 Allocations				
1 \$1,200,000 Humboldt 01U-Hum-96 16.9/17.1	Near Hoopa, from 2.1 to 2.3 miles north of Carpenter Road. On December 20, 2007, a major rockslide occurred at this location. Approximately 1,200 cubic yards of large rocks blocked the travel lanes in both directions and caused the loss of portion of the westbound lane. This project is to construct a retaining wall and rebuild the roadway.	485311 01-2254 SHOPP Emergency	2007-08 302-0042 302-0890 20.20.201.130	\$137,600 \$1,062,400 \$1,200,000
	Initial G-11 Allocation 02/07/08: \$1,200,000			
2 \$350,000 Tehama 02U-Teh-36 8.1	Near Platina, at 1.2 miles west of Vestal Road. On February 6, 2008, a 2500-3000 cubic-yard rockslide occurred at this location causing the closure of both highway lanes. This project is to remove and dispose of slide material and loose material on the slope, place 160-foot long K-rail along the base of the slide area, conduct traffic control as necessary, and install storm water pollution prevention measures.	1E0201 02-3384 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$350,000 \$350,000
	Initial G-11 Allocation 02/13/08: \$350,000			
3 \$150,000 Sacramento 03U-Sac-50 L12.2	In the city of Sacramento, west of the Business I-80 interchange. On December 6, 2007 a sinkhole approximately 4 feet wide and 6 feet deep was discovered just west of 26 th Street in the freeway median. Heavy rain in January 2008 increased erosion at the sinkhole and began to undermine the adjacent freeway shoulder. This project is to repair a failed culvert causing the sinkhole, and restore the sinkhole site.	4E4201 03-6224 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$150,000 \$150,000
	Initial G-11 Allocation 02/14/08: \$150,000			
4 \$250,000 Sutter 03U-Sut-113 5.03	In Robbins, south of Sacramento Valley Boulevard. On January 30, 2008, a 7-foot wide sinkhole was discovered on the side of the southbound shoulder of the highway. The sinkhole extended beneath the shoulder and travel lanes. This project is to replace a failed culvert located under the sinkhole and reconstruct the roadway and embankment.	4E5701 03-8502 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$250,000 \$250,000
	Initial G-11 Allocation 02/08/08: \$250,000			
5 \$345,000 Contra Costa 04U-CC-4 23.33	In Pittsburgh, between Railroad Avenue pump house and Harbor Street Overcrossing. As a result of heavy rain on January 4-6 2008, a large slide developed on the hillside slope above eastbound Route 4. The slide closed the shoulder and temporarily closed an on-ramp. This project is to rebuild the slope and install additional drainage pipes to channel storm water runoff from the upstream bench on the slope.	4S2801 04-0193A SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$345,000 \$345,000
	Initial G-11 Allocation 02/13/08: \$345,000 (Additional \$5,000 was allocated for right-of-way purposes.)			
6 \$1,170,000 Marin 04U-Mrn-1 18.5	Near Bolinas, at McCurdy Trail Road. Heavy rain during January 25-27, 2008 caused two culverts at the subject location to fail resulting in loss of a 50-foot long section of the southbound lane. This project is to install one-way traffic control, construct a retaining structure, rebuild the pavement and replace the two culverts.	4S3101 04-0315C SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,170,000 \$1,170,000
	Initial G-11 Allocation 02/19/08: \$1,170,000 (Additional \$30,000 was allocated for right of way purposes.)			

2.5 Highway Financial Matters

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2.5f. Informational Report – Emergency G-11 Allocations				
7 \$350,000 Santa Clara 04U-SCI-9 5.6	In Saratoga, at Saratoga Creek. Heavy rain during January 4-6, 2008, resulted in the failure of the slope above Route 9 with material and debris flowing onto the highway resulting in complete highway closure. This project is to remove approximately 100 cubic yards of slide material, install 100 linear feet of debris barrier fencing, and reconstruct 100 linear feet of roadway shoulder, toe of slope ditch, and drainage system.	4S3001 04-0386C SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$350,000 \$350,000
Initial G-11 Allocation 02/19/08: \$350,000 (Additional \$10,000 was allocated for right of way purposes.)				
8 \$2,500,000 Santa Clara 04U-SCI-87 7.0/7.5	In San Jose, from Hedding Street to Mission Street. During heavy rain on January 4-6, 2008, mudflow and buckling were observed at the Mechanically Stabilized Earth (MSE) wall supporting the northbound lanes. This project is to pressure grout the voids developed behind the wall to compensate for the loss of fill material, reconstruct the under-drains, repair the pavement, shoulder, and departure slab.	0G0101 04-2204L SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$2,500,000 \$2,500,000
Initial G-11 Allocation 02/07/08: \$2,500,000				
9 \$1,590,000 San Mateo 04U-SM-35 24.9/25.0	In San Bruno, at Sneath Lane. During heavy rain on January 25-27, 2008, a culvert failure resulted in a large sinkhole developing on the edge of the roadway. The 60-inch corrugated metal pipe (CMP) culvert failed along its entire 1200-foot length. This project is to replace the failed culvert and restore the sinkhole area.	4S3201 04-0637F SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,590,000 \$1,590,000
Initial G-11 Allocation 02/13/08: \$1,590,000 (Additional \$10,000 was allocated for right of way purposes.)				
10 \$500,000 San Mateo 04U-SM-101 5.3/6.6	In Redwood City, from Woodside Road to Whipple Avenue. On January 29, 2008, a tanker truck overturned spilling approximately 2000 gallons of fuel at this location. The spill migrated into the highway drainage system and saturated the Asphalt Concrete (AC) pavement. This project is to replace the rubberized AC (300 feet x 65 feet x 5 inches) in the northbound lanes and vacuum the drainage system.	4S3301 04-0693G SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$500,000 \$500,000
Initial G-11 Allocation 02/06/08: \$500,000				
11 \$1,000,000 San Mateo 04U-SM-280 18.5	In Milbrae, at Larkspur Drive. During the heavy rain of January 4-6, 2008, a large void developed on the northbound side of the highway. The west side of the south abutment embankment washed out, creating a cavity below the edge of pavement. This project is to fill and compact the void, replace asphalt concrete (AC) dikes, restore slope paving, and repair buckled sidewalk and pavement on the street below.	0G0301 04-0732K SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,000,000 \$1,000,000
Initial G-11 Allocation 02/08/08: \$1,000,000				
12 \$750,000 Santa Barbara 05U-SB-101 45.7/48.0	In Gaviota State Park, north of the Gaviota Tunnel. On January 23, 2008, a big rig traveling northbound struck and damaged roadway embankment and metal beam guardrail. This project is to place temporary railing, close the Number 1 lane, reconstruct the steep embankment, and reconstruct the damaged guardrail.	0R4201 05-2208 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$750,000 \$750,000
Initial G-11 Allocation 01/29/08: \$750,000				

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2.5f. Informational Report – Emergency G-11 Allocations				
13 \$750,000 Santa Cruz 05U-SCr-9 15.7/16.0	Near Boulder Creek, at 0.4 miles south of Meadowood Drive. On January 26, 2008, a 24-inch metal pipe culvert became separated at a joint above the outlet and in the fill slope. The failed culvert caused severe erosion to the roadway slope and resulted in highway closure. This project is to install a temporary diversion of the culvert flow to minimize further erosion of the slope, replace the failed culvert, and reconstruct the damaged embankment.	0R4301 05-2209 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$750,000 \$750,000
Initial G-11 Allocation 01/29/08: \$750,000				
14 \$500,000 Kern 06U-Ker-5 36.0/38.8	Near Bakersfield, from 0.1 miles south of the Buena Vista Canal Road to Route 119. Due to repetitive, heavy rainstorm events between December 28, 2007 and February 3, 2008, numerous pavement concrete slabs have broken and become loose under traffic load due to water saturation of the base and sub-base. This project is to remove the worst of the broken slabs (80 out of 200) and replace with full depth asphalt concrete.	0J7401 06-6430 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$500,000 \$500,000
Initial G-11 Allocation 02/08/08: \$500,000				
15 \$650,000 Kern 06U-Ker-58 77.0/98.0	In and near Tehachapi, from Bealeville Road to 1.2 miles west of the Sand Canyon Overhead (Bridge # 50-344). Heavy rain in January 2008 combined with heavy truck traffic detoured from the snow closures of Interstate 5 (Grapevine Grade) in late January, accelerated the failure of the pavement along this highway segment. This project is to grind, saw cut, remove and replace with full depth asphalt concrete the worst damaged pavement sections as an interim repair.	0J8801 06-6504 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$650,000 \$650,000
Initial G-11 Allocation 02/22/08 \$650,000				
16 \$1,000,000 Los Angeles 07U-LA-1 35.2/59.9	In and near Santa Monica and Malibu, between the McClure Tunnel and State Route 23. Heavy rain in late January 2008 saturated the adjacent hillsides and caused multiple and continuing debris flows, and small slides and slipouts that blocked the travel lanes and shoulders. This project is to clear all storm debris, haul debris to approved disposal sites, and clear and repair all blocked or damaged drainage systems.	1X9201 07-4114 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$1,000,000 \$1,000,000
Initial G-11 Allocation 01/29/08: \$1,000,000				
17 \$950,000 Los Angeles 07U-LA-1 53.9, 57.4	Near Malibu, at Zuma Mesa Drive and at Lunita Road. Heavy rain in late January 2008 caused roadway surface runoff to overtop shoulder berms and erode the slope supporting the roadbed. This project is to rebuild the eroded sections, upgrade drainage, and place erosion control measures.	1X9101 07-4113 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$950,000 \$950,000
Initial G-11 Allocation 01/29/08: \$950,000				
18 \$400,000 Los Angeles 07U-LA-27 5.7/8.5	In Topanga Canyon, near Topanga, from 5.7 miles north of State Route 1. Heavy rain in late January 2008 caused roadway surface runoff to overtop shoulder berms and erode the slope supporting the roadbed. This project is to rebuild the eroded sections, upgrade drainage, clear one plugged debris basin, place erosion control measures, and clear and build up all flow lines to prevent additional damage.	1X9001 07-4112 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$400,000 \$400,000
Initial G-11 Allocation 01/29/08: \$400,000				

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Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA PPNO Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f. Informational Report – Emergency G-11 Allocations				
19 \$250,000 Ventura 07U-Ven-023 19.9/22.1	Near Moorpark, at Grimes Canyon Bridges # 52-115 and # 52-424. A series of rainstorms in late January 2008 clogged the two bridges with debris and sediment. This project is to remove and dispose of the debris blocking the channel around the two bridges to prevent water from overtopping and damaging the two structures. Initial G-11 Allocation 01/29/08: \$250,000	1X8901 7-4111 SHOPP Emergency	2007-08 302-0890 20.20.201.130	\$250,000 \$250,000
20 \$400,000 Ventura 07U-Ven-33 14.0/57.5	Near Ojai, from 1.1 mile north of Fairview Road to the Santa Barbara County line. Heavy rain in late January 2008 saturated the adjacent mountain slopes and caused debris flows, rock fall, slides and slipouts at multiple locations. This project is to clear all storm debris, haul debris to approved disposal sites, and clear and repair all blocked or damaged drainage systems. Initial G-11 Allocation 02/06/08: \$400,000	1X9301 07-4123 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$400,000 \$400,000
21 \$250,000 Ventura 07U-Ven-101 32.7/33.0	Near the City of Ventura at the Solimar off ramp. Heavy rain in late January 2008 caused mud and debris flows to fill two basins on the east side of the highway. This project is to clear the basins and debris racks to prevent flows from overtopping the roadway, haul the debris to approved disposal sites, and repair the basins debris racks as needed. Initial G-11 Allocation 02/08/08: \$250,000	1X9401 07-4117 SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$250,000 \$250,000
22 \$700,000 San Bernardino 08U-SBd-15 3.1/7.4	In Ontario and Rancho Cucamonga, from Fourth Street to Victoria Street. In late January 2008, several strong rainstorms caused flooding and erosion along Interstate 15. Ten locations experienced washouts risking the undermining of the roadway structural support. This project is to grade the soil adjacent to asphalt concrete (AC) shoulder, re-grade and compact the fill slopes that have eroded, place AC dike where necessary, and conduct traffic control. Initial G-11 Allocation 01/29/08: \$700,000	0L4401 08-0160F SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$700,000 \$700,000
23 \$200,000 San Bernardino 08U-SBd-15 13.0/R16.0 R28.0/32.0	In Devore, near Cajon Pass. On October 21, 2007, several fires ignited and spread throughout the region. The fires burned guardrail posts and highway signs and vegetation. The initial allocation was to remove debris, repair roadway facilities and install erosion control measures. This supplemental allocation is to fill and compact slopes damaged by heavy rain in January 2008 and reapply erosion control measures. Initial G-11 Allocation 11/01/07: \$1,200,000 Supplemental G-11 Allocation 02/13/08: \$200,000 Revised Allocation: \$1,400,000	0L0901 08-0169J SHOPP Emergency	2006-07 302-0890 20.20.201.130	\$200,000 \$200,000
24 \$340,000 San Bernardino 08U-SBd-138 13.0/14.0	Near Devore, from one mile east of Lone Pine Canyon Road to Lone Pine Canyon Road. On January 27, 2008, runoff from a rainstorm caused loose alluvial material to slough out onto the roadway. This project is to re-grade and stabilize the alluvial material on the cut slope, place rock slope protection and erosion control measures, and conduct traffic control as necessary. Initial G-11 Allocation 02/08/08: \$340,000	0L4701 08-0239P SHOPP Emergency	2006-07 302-0042 20.20.201.130	\$340,000 \$340,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA PPNO Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f. Informational Report – Emergency G-11 Allocations				
25 \$100,000 San Bernardino 08U-SBd-215 10.0/17.0	In and near San Bernardino, from Junction Route 30 to Devore Road. On October 21, 2007, several fires ignited and spread throughout the region. The fires burned guardrail posts, highway signs and vegetation. Initial allocation was to remove debris, repair and clean drainage facilities, replace burned guardrail posts, replace traffic stripes and signs, and place slope erosion and stabilization measures. This supplemental allocation is to complete repairs and close out the contract.	0L0701 08-0244A SHOPP Emergency	2006-07 302-0890 20.20.201.130	\$100,000 \$100,000
	Initial G-11 Allocation 11/01/07: \$500,000 Supplemental G-11 Allocation 02/08/08: \$100,000 Revised Allocation: \$600,000			

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f. Informational Report – Seismic Retrofit G-11 (Phase 2) Allocations				
1 \$1,174,000 Alameda 04U-Ala-580 46.3/46.4	In Oakland, at the San Francisco-Oakland Bay Bridge Distribution Structure (Junction I-80, 580, 880). Initial allocation was for the seismic retrofit of 17 bents (18 columns) including the retrofit of the superstructure, bent caps, columns, and foundations. The first supplemental was due to adding Bent BM-20 seismic repairs to the project and unanticipated hazardous waste remediation and dewatering costs. This supplemental is mainly due to unexpected discovery of buried column/foundation, and railroad agreement time delays.	143551 Seismic Phase 2	2004-05 801-0653 20.20.202.381	\$1,174,000 \$1,174,000
	Initial G-11 Allocation 8/19/05: \$12,975,000 Award 05/05/06: \$10,290,000 Supplemental G-11 Allocation 05/25/07: \$3,500,000 Supplemental G-11 Allocation 02/07/08: \$1,174,000 Revised Allocation: \$14,964,000			
2 \$2,820,000 Mendocino 01U-Men-1 69.4/70.1	Near Fort Bragg, at Ten Mile Bridge (Bridge # 10-161). An evaluation of this bridge concluded that the bridge must be replaced to meet current seismic design standards. Initial allocation was to construct a new 1480-foot-long by 45-foot-wide concrete box girder bridge. First supplemental was due to additional structure quantities and environmental related items. This supplemental is mainly due to additional costs related to pile extensions, demolition and mitigation.	385701 Seismic Phase 2	2006-07 801-0653 20.20.202.381	\$2,820,000 \$2,820,000
	Initial G-11 Allocation 8/04/06: \$44,879,000 Supplemental G-11 Allocation 12/12/06: \$5,300,000 Award 12/15/06: \$50,080,000 Supplemental G-11 Allocation 2/11/08: \$2,820,000 Revised Allocation: \$52,900,000			
	Note: \$20,279,000 of the initial allocation was funded by the State Highway Operation and Protection Program (SHOPP).			

2.5 Highway Financial Matters

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2.5f. Informational Report – SHOPP Safety-Resolution G-03-10 Delegated Allocations				
1 \$1,630,000 Amador 10N-Ama-88 29.5	Near Jackson, 2.5 Miles east of Route 26 at Defender Grade Road. <u>Outcome/Outputs</u> : Construct a 2-way left turn lane and widen shoulders to improve highway safety at this location. Centerline miles: 0.1 Allocation date: 02/04/08	499801 10-2505 SHOPP/07-08	2007-08 302-0890 20.20.201.010	\$1,630,000 \$1,630,000
		\$1,421,000		

#	Dist	County	Route	Postmiles	Location/Description	EA-5	Program Code	Original Est. FM-06-07	Allocation
2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations									
1	2	Sha	5, 44	30.7, R7.4	Repair and improve bridge channel.	2C2101	201.110	\$345,000	\$186,000
2	2	Teh	36	87.3/87.6	Widen shoulders.	3C7201	201.310	\$656,000	\$581,000
3	3	But	70	39.1	Install concrete lined ditch.	4C7301	201.151	\$200,000	\$300,000
4	3	ED	49	37.8	Repair embankment slope.	2E0301	201.150	\$845,000	\$985,000
5	3	Nev	80	L5711	Replace sand house at the Kingvale Maintenance Station.	2C8101	201.352	\$1,000,000	\$1,000,000
6	4	CC	680	15.9	Replace damaged retaining wall at the Walnut Creek Maintenance Station.	4A2401	201.352	\$250,000	\$200,000
7	6	Ker	166	19.0/20.1	Restore drainage system and replace metal beam guardrail.	0E5101	201.151	\$550,000	\$499,000
8	7	LA	5	28.9/37.4	Replace Portland cement concrete slabs with rapid strength concrete slabs.	4S5101	201.120	\$1,000,000	\$1,000,000
9	7	LA	5	46.7/47.6	Repair drainage system.	4S2401	201.151	\$660,000	\$848,000
10	7	LA	103	1.1/1.4	Remove and install reinforced concrete pipes at 2 locations.	4C0601	201.151	\$850,000	\$868,000
11	7	LA	405	0.3/2.8	Pave slope at 4 locations.	4S4101	201.335	\$700,000	\$697,000
12	8	SBd	10	25.3/25.5	Install concrete median barrier.	0K0401	201.020	\$875,000	\$997,000
13	8	SBd	189	2.7/2.9	Improve drainage and grade and replace pavement.	447401	201.151	\$251,000	\$251,000
14	11	SD	52, 805	6.0/5.9, 23.2/24.0	Recycled water conversion at 2 locations and 124 acres of highway planting.	288401	201.210	\$625,000	\$525,000
15	12	Ora	39	3.9/19.2	Remove and replace existing asphalt concrete pavement and damaged curb and gutter at 9 bus stops.	0H7101	201.120	\$841,000	\$949,000
16	12	Ora	39	21.9	Replace and install approximately 330 meters of reinforced concrete pipes.	0C3501	201.151	\$725,000	\$916,000
17	12	Ora	55	0.0/5.5	Pave slope and improve sidewalk.	0J2701	201.150	\$357,000	\$357,000
18	12	Ora	405	18.0	Flatten slope, remove guardrail, install end treatment, and widen left shoulder.	0J1901	201.015	\$300,000	\$394,000