

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 25-26, 2005

Reference No.: 2.5f.(5)  
Information Item

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Ref: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS FOR  
ACCELERATED ROADWAY DAMAGE PROJECTS**

## **SUMMARY:**

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$44,274,000 has been allocated for thirty-two (32) emergency storm related accelerated roadway damage construction projects. These projects are described in the attached list.

The winter storm disasters of 2004/05 (DR-1577 and DR 1585) dropped record seasonal rainfall totals on Southern California. As a result, many sections of pavement suffered highly accelerated failures due to water saturation of base and sub-base. Concrete pavement failures include broken slabs, rocking slabs, pumping and differential settlement. Asphalt pavement failures include potholing, delamination, and rutting.

A field review determined each location to be a high priority for pavement repair, on the basis of evidence of water damage, damage severity, maintainability, and threat of future lane closure due to lack of driveability if the condition worsened.

These Director's Orders were approved under Governor Arnold Schwarzenegger's Executive Order S-1-05 and Emergency Proclamations of January 12, 2005, January 15, 2005, and March 16, 2005. The proclamations and order authorizes the Department to suspend "statutes, rules and regulations as they apply to California Department of Transportation contracts" if they are for the purpose of "reopening and restoration of transportation infrastructure damaged in the storms."

**BACKGROUND:**

The California Transportation Commission (Commission) by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department of Transportation (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 immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

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.

The G-11 Resolution also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment

2.5 Highway Financial Matters

Dist	County	Route	Postmiles	EA	Cost	Type of Work	Lane Miles
<b>2.5f.(5) Informational Report - Emergency G-11 Allocations for Accelerated Roadway Damage Projects (State Cash)</b>							
5	SB	101	25.4/25.5	0N0304	\$400,000	Mill & replace asphalt concrete	0.2
5	SB	135	11.7/12.2	0N0104	\$600,000	Mill & replace asphalt concrete	3.1
5	SB	154	23.3/32.0	0N0004	\$2,326,000	Mill & replace asphalt concrete	17.4
5	SB	246	22.9/24.6	0N0204	\$754,000	Mill & replace asphalt concrete	6.5
6	Ker	5	0.0/4.6	0E4204	\$199,000	Replace slabs	0.1
6	Ker	43	0.0/1.8	0E4304	\$426,000	Mill & replace asphalt concrete	3.6
6	Ker	99	35.9/57.6	0E4404	\$398,000	Replace slabs	0.2
7	LA	5	16.0/33.2	4L3804	\$5,300,000	Replace slabs	5.1
7	LA	138	2.2/12.1	4L4204	\$1,000,000	Mill & replace asphalt concrete	10.0
7	LA	138	25.0/30.0				
7	LA	138	56.5/65.5	4L3504	\$1,500,000	Mill & replace asphalt concrete	19.0
7	LA	210	12.0/22.7	4L3604	\$1,000,000	Replace slabs	0.2
7	LA	210	24.5/45.0	4L3704	\$5,000,000	Grind & replace slabs	41.0
7	LA	710	9.4/17.4	4L4104	\$3,634,000	Replace slabs	1.4
7	Ven	23	5.2/24.2	4L4004	\$2,200,000	Replace slabs	0.2
7	Ven	33	0.0/3.3	4L3904	\$600,000	Asphalt concrete overlay	13.2
8	SBd	15	0.0/13.0	5G5304	\$999,000	Replace slabs	0.6
8	SBd	15	13.8/30.0	5G5404	\$770,000	Replace slabs	0.5
8	SBd	40	73.2/83.2	0G5604	\$165,000	Mill & replace asphalt concrete	10.0
8	SBd	40	136.0/142.0	0G5504	\$725,000	Mill & replace asphalt concrete	24.0
8	SBd	60	4.6/9.9	0G5704	\$999,000	Replace slabs	0.6
8	SBd	215	11.6/14.1	0G5804	\$525,000	Replace asphalt concrete bridge approaches	0.8
8	SBd	330	30.8/44.2	0G5904	\$2,200,000	Mill & replace asphalt concrete	26.8
9	Ker	14	11.5/12.8	331604	\$200,000	Replace slabs	0.1
9	Ker	14	26.0/35.4	331304	\$1,260,000	Mill & replace asphalt concrete	18.8
11	SD	5	16.2/26.0	273804	\$2,500,000	Grind & asphalt overlay & replace slabs	19.6
11	SD	8	3.0/8.5	273904	\$2,500,000	Replace slabs	1.1
11	SD	67/75	0.0/2.9				
11	SD	67/75	19.2/19.9	274004	\$810,000	Mill & replace asphalt concrete	38.4
11	SD	76	0.0/2.7	274104	\$1,454,000	Mill & replace asphalt concrete	15.3
11	SD	905	5.7/11.1	274204	\$1,122,000	Mill & replace asphalt concrete	11.8
12	Ora	5	23.8/24.2,				
12	Ora	5	44.1/44.4	0H2124	\$204,000	Mill & replace asphalt concrete	1.6
12	Ora	133,	13.4/13.5,				
12	Ora	261	5.0/5.2	0H2134	\$360,000	Mill & replace asphalt concrete	1.0
12	Ora	241	27.9/38.7	0H2114	\$2,144,000	Mill & replace asphalt concrete	17.6