U.S. Department of Transportation
Federal Highway Administration-
California Division- Title 23
Damage Assessment Form (DAF)

DAF No. RBS - LACO - 0 0 1 - 0
Sheet # 1 of 28 Federal Project # EO ER - _____ ( )
Disaster No. CA 1 2 - 2 PR ER - _____ ( )

Applicant	County	Incident Date (mm/dd/yyyy)	Inspection
LACO DEPT OF PUBLIC WORK	LOS ANGELES	11/30/2011	

Location of Damage: Per Site ☐ or ☑ Per Mile

Federal-aid Highway? Y for yes, if no, ineligible for ER funds: Y

Name of Road/Bridge: RD514 (ALTADENA AREA)

PM Begin: See Exhibit "A" & B for streets & limits
PM End: See Exhibit "A" & B for streets & limits
PM Length: 175,461.00 (in feet)

Map No: 13U54

Functional Classification Type: VARIOUS

Road/Bridge Data: Bridge No _____ Type: _____ Route # _____

Traveled Way: Width various Type: PCC ☐ AC ☑ Gravel ☐
Shoulder: Width various Type: PCC ☑ AC ☑ Gravel ☐

Forest Hwy? Y/N N Interstate? Y/N N

Existing ADT: _____

Description of Damage: DEC2011 WINDSTORM CAUSED TREES, TREE LIMBS TO FELL DOWN ON ROADWAYS, CARS AND FENCES BLOCKING INLETS AND ROADWAYAND DAMAGING SIDWALK, CURB AND GUTTER AND DRIVEWAY APRONS.

COST ESTIMATE

	Type of Repair	Description of Work	Cost Summary	
Emergency Opening (EO)	EO- AGENCY FORCES CT Work Order #(s): _____ EA(s): _____	Removed debris from County roads right of way using County forces, equipment & rental equipment. Repaired damaged sidewalk, driveway aprons and curb & gutter . (R8A514007, X250000454))	PE	10,000
			CE	27,000
			Construction	893,000
	EO- CONTRACT EO EA(s): _____	Removed tree debris from county roads right of way with the use of as needed tree Cash Contract #00164 . (R8A514007)	PE	0
			CE	0
			Construction	13,000
	NOTE: Environmental documentation for EO is required. It is generally started after work has begun.		R/W	
		Subtotal Emergency Opening		$943,000
Permanent Restoration (PR)	PR- CONSTRUCTION FA requires an approved PIF ☐ Contract ☐ FA PR EAs _____		PE	
			CE	
			Construction	
	NOTE:PRIOR AUTHORIZATION (APPROVED E-76) IS REQUIRED TO PROCEED WITH PERMANENT RESTORATION R/W & CONSTRUCTION		R/W	
	NOTE: Environmental clearance for permanent restoration is conducted through normal Federal-aid procedures	**Subtotal Permanent Restoration**		$0

Eligible	Signature	Date		
☑ Yes ☐ No	Local Agency (if applicable):	8/1/12	PE Total	$10,000
☑ Yes ☐ No	Caltrans:	8/6/12	CE Total	$27,000
☑ Yes ☐ No	FHWA*:	8/6/12	R/W Total	$0
			Construction Total	$906,000
		TOTAL ESTIMATE		**$943,000**

Agency sig. Name (print): _____
CT signature Name (print): _____
FHWA Sig. Name (print): Jacob Waclaw
DAF Prepared by (print): _____

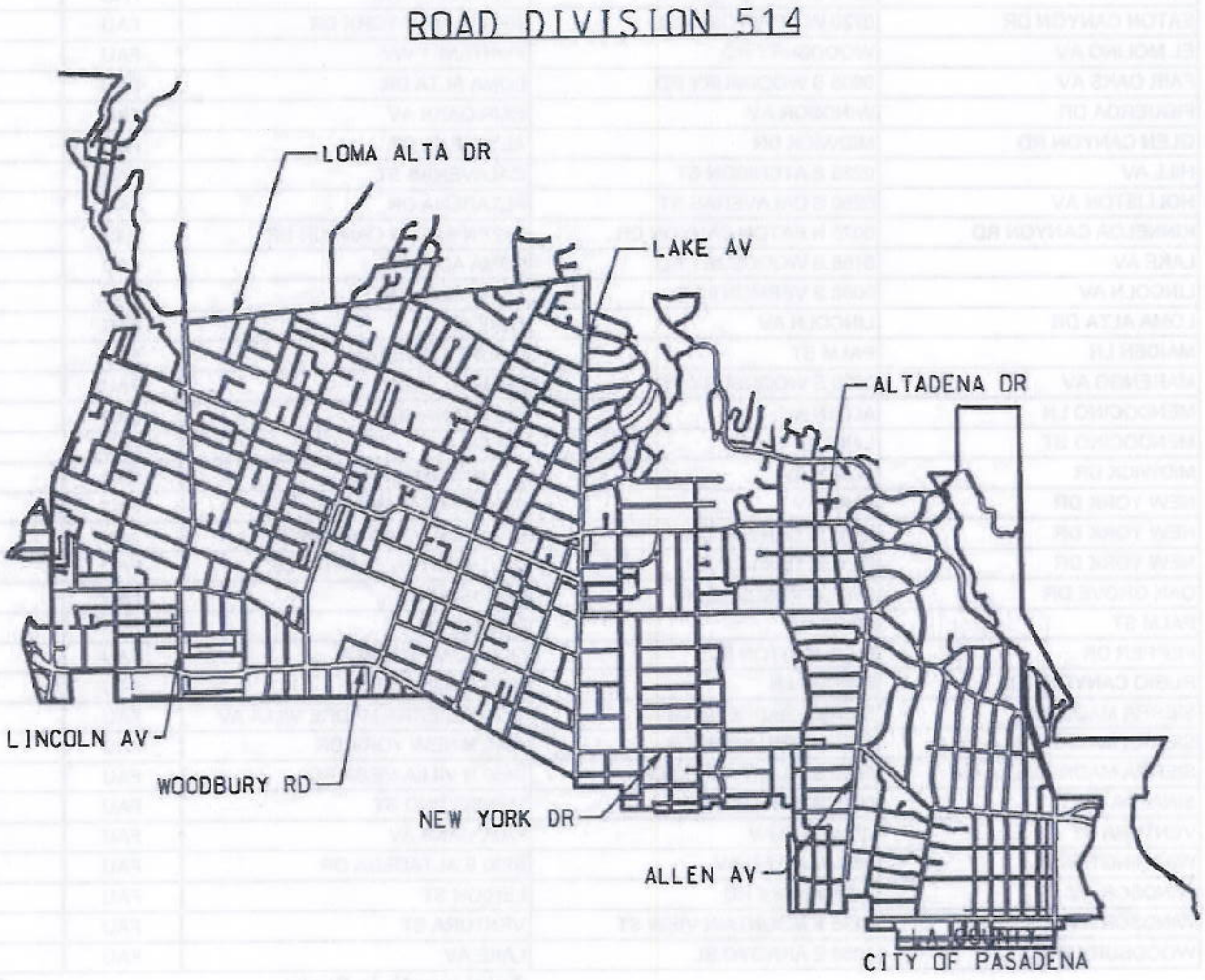
Original: Caltrans District **Copies**: FHWA, Division of Local Assistance(local roads), Federal Resources (state hwy), HQ Major Damage Engineer (state hwy)
*Write "N/A" in FHWA signature block if the project has no Federal ER funding or Federal ER funding delegated to the State.
FHWA Signature: REQUIRED for all Federal Funded State projects. REQUIRED for any Local Agency projects with 1) any BETTERMENT, 2) more than 2 ROW takes or 3) when paving is more than 50% of the Total Estimated Cost. **Reminder: This DAF must be accompanied by photos of the damage.**

FHWA CA Form (CA Rev 12/10)

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
Sheet No. 3 of 28
Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

LOCATION MAP RD514- ALTADENA



Describe:

(SEE EXHIBIT "A" FOR DETAILED MAP, STREET LIST AND LIMITS)

EXHIBIT "A" RD514 2010 WINDSTORM DAMAGED STREETS LIST NAME AND LIMITS - ON SYSTEM

STREET	FROM	TO	FED_AID	LENGTH
ALLEN AV	AN/WASHINGTON BL	ALTADENA DR	FAU	7,655
ALTADENA DR	0290 W CRESTFORD DR	0180 S GALBRETH RD	FAU	27,197
ARROYO BL	BN/FH FY /2281	WOODBURY RD	FAU	668
CALAVERAS ST	FAIR OAKS AV	MAIDEN LN	FAU	6,795
CALAVERAS ST	MAR VISTA AV	HILL AV	FAU	1,700
CANADA AV	0616 S WOODBURY RD	WOODBURY RD	FAU	616
EATON CANYON DR	0720 W NEW YORK DR	0090 W NEW YORK DR	FAU	630
EL MOLINO AV	WOODBURY RD	FONTANET WY	FAU	4,095
FAIR OAKS AV	0605 S WOODBURY RD	LOMA ALTA DR	FAU	8,277
FIGUEROA DR	WINDSOR AV	FAIR OAKS AV	FAU	5,385
GLEN CANYON RD	MIDWICK DR	ALTADENA DR	FAU	2,110
HILL AV	0235 S ATCHISON ST	CALAVERAS ST	FAU	3,255
HOLLISTON AV	0250 S CALAVERAS ST	ALTADENA DR	FAU	2,280
KINNELOA CANYON RD	0075 N EATON CANYON DR	0727 N EATON CANYON DR	FAU	652
LAKE AV	0155 S WOODBURY RD	LOMA ALTA DR	FAU	9,382
LINCOLN AV	0080 S VERMONT ST	LOMA ALTA DR	FAU	7,460
LOMA ALTA DR	LINCOLN AV	LAKE AV	FAU	8,640
MAIDEN LN	PALM ST	MOUNT LOWE DR	FAU	2,065
MARENGO AV	0630 S WOODBURY RD	LOMA ALTA DR	FAU	9,090
MENDOCINO LN	ALLEN AV	ALTADENA DR	FAU	2,025
MENDOCINO ST	LAKE AV	ALLEN AV	FAU	6,150
MIDWICK DR	ALLEN AV	GLEN CANYON RD	FAU	1,750
NEW YORK DR	LAKE AV	0892 E ALTADENA DR	FAU	11,592
NEW YORK DR	EATON CANYON DR	0604 E EATON CANYON DR	FAU	604
NEW YORK DR	EATON CANYON DR	0420 E EATON CANYON DR	FAU	420
OAK GROVE DR	0675 W WINDSOR AV	WINDSOR AV	FAU	675
PALM ST	LAKE AV	MAIDEN LN	FAU	1,020
PEPPER DR	WASHINGTON BL	GLEN CANYON RD	FAU	4,880
RUBIO CANYON RD	MAIDEN LN	0365 N ALEGRE LN	FAU	1,510
SIERRA MADRE BL	SIERRA MADRE VILLA AV	0820 E SIERRA MADRE VILLA AV	FAU	820
SIERRA MADRE VILLA AV	0190 N NEW YORK DR	1590 N NEW YORK DR	FAU	1,400
SIERRA MADRE VILLA AV	0030 S VILLA KNOLLS DR	0460 N VILLA MESA RD	FAU	2,160
SINALOA AV	0610 S BEVERLY DR	MENDOCINO ST	FAU	6,190
VENTURA ST	WINDSOR AV	FAIR OAKS AV	FAU	5,805
WASHINGTON BL	0450 E ALLEN AV	0730 E ALTADENA DR	FAU	4,735
WINDSOR AV	WOODBURY RD	LEHIGH ST	FAU	2,780
WINDSOR AV	0235 S MOUNTAIN VIEW ST	VENTURA ST	FAU	745
WOODBURY RD	0058 E ARROYO BL	LAKE AV	FAU	12,248
		Total length in Feet=		**175,461**

RD 514 - ALTADENA LOCATION MAP

LOS ANGELES COUNTY DEPT OF PUBLIC WORKS
ROAD MAINTENANCE DIVISION - DISTRICT 1

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DECEMBER 2011 WINDSTORM ON SYSTEM X250000454
CONCRETE / ASPHALT REPAIR LIST (EXHIBIT "B")

Address	Street	Cross Street	# of Flushed stumps	# of Up-Rooted stumps	Concrete				Asphalt Concrete		
					Curb Only (LF)	Curb & Gutter (LF)	Sidewalk (SF)	Driveway Apron (SF)	Berm (SF)	Driveway (SF)	Pavement (SF)
A1045	Sierra Madre	n/o New York	0	0					448		
1803	Allen	s/o Woodbury	0	1	8		76	97			
1395	Allen	n/o Washington	0	1			160				
1377	Allen	n/o Washington	0	1			120				
3146	Marango	s/o Punahou	0			24					48
1040	New York	w/o Maiden	0	1	15		175				
		SUBTOTAL:	0	4	23	24	531	97	448		48

County of Los Angeles
Department of Public Works
DPW eCAPS Reporting System (DeRS)
Projected Expenditure Detail by Project
From: 11/01/2011 To: 05/31/2012

PROJECT: R8A514007 RD 514 DEBRIS REMOVAL DEC 11/12
FUND: B03 Public Works-Road Fund

PROJECT SUMMARY FOR: R8A514007

	Costed	Projected	Total	
Labor	2,215,234.23	0.00	2,215,234.23	
Equipment	641,154.87	0.00	641,154.87	
Rental Equipment	269,578.85	15,000.00	284,578.85	
Material	4,641.21	0.00	4,641.21	
Contract Payment	47,555.66	0.00	47,555.66	
Others**	103,379.30	20,000.00	123,379.30	
Total Expenditures	3,281,544.12	35,000.00	3,316,544.12	x27.5%
Eligible under DAF			912,049.63	

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County of Los Angeles
Department of Public Works
DPW eCAPS Reporting System (DeRS)

Projected Expenditure Detail by Project
From: 11/01/2011 To: 05/31/2012

PROJECT: X250000454 RD514 Concrete Repairs -Dec 2011 Windstorm -On System
FUND: B03 Public Works-Road Fund

PROJECT SUMMARY FOR: X250000454

	Costed	Projected	Total
Labor	14,401.06	1,000.00	15,401.06
Equipment	2,202.42	500.00	2,702.42
Material	1,044.15	1,500.00	2,544.15
Chargeback (GRC 160)	0.00	0.00	0.00
Others	130.00	0.00	130.00
Total Expenditures	17,777.63		
Less: Deposit	0.00		
Total	17,777.63	3,000.00	20,777.63

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U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1377-1400 Allen Avenue

1377-1400 Allen Avenue

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1377-1400 Allen Av.

1377-1400 Allen Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1769 Allen Av.

1769 Allen Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1793 Allen Av.

1793 Allen Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
Sheet No. 13 of 28
Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1820 Allen Av.

3138 Marengo Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

3146 N. Marengo Av.

3146 N. Marengo Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

Fair Oaks Av. @ Mariposa St.

Figueroa Dr. @ Glenrose Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1815 Midlothian Dr.

1816 Midwick Dr.

Describe:

On System Photograph – 1816 Midwick Dr.

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1788 Pepper Av.

1788 Pepper Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1040 New York Dr.

354 E. Altadena Dr

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

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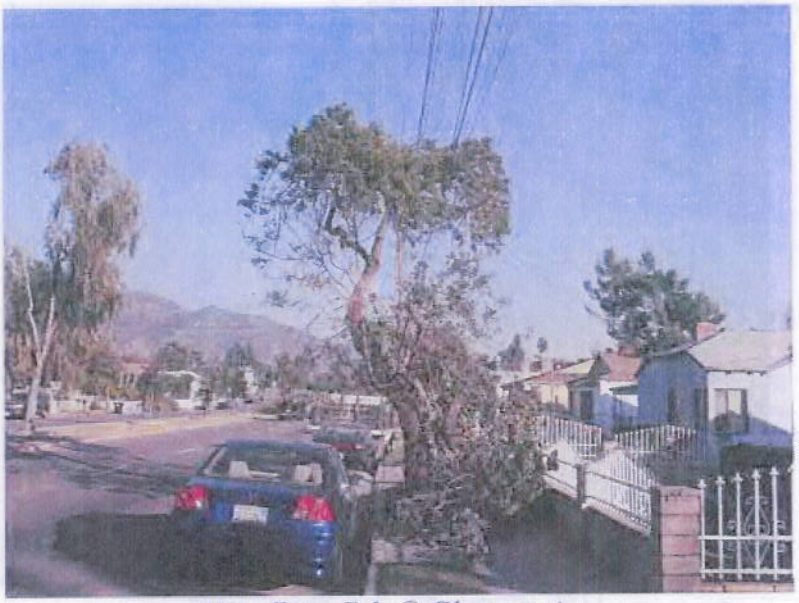
Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS



Woodbury Rd. @ Glenrose Av.

Woodbury Rd. @ Lincoln Dr.

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

1100 Block on Sierra Madre Villa Av.

1100 Block on Sierra Madre Villa Av.

Describe:

On System Location Photographs

U.S. Department of Transportation
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California Division
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Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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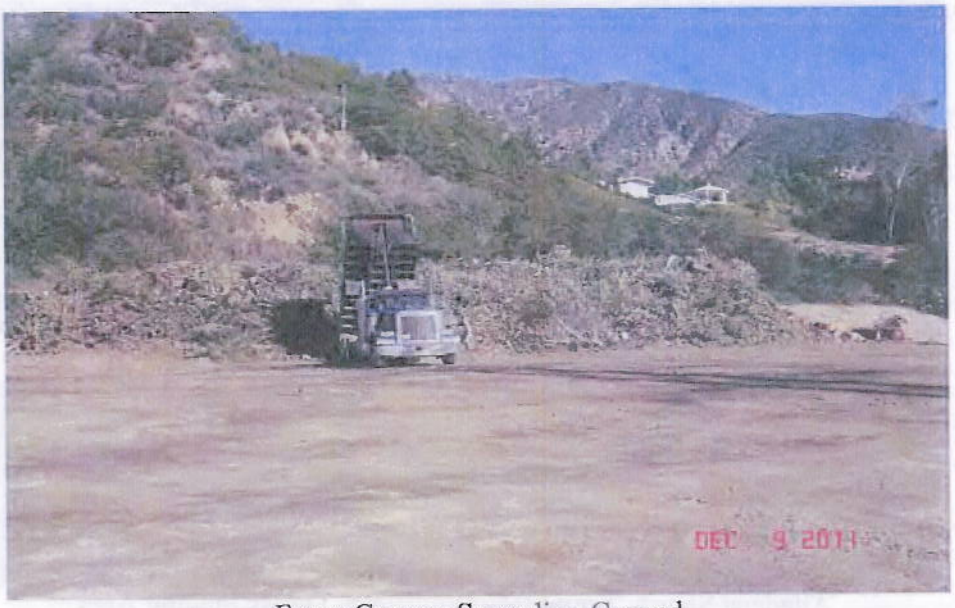
Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS



Eaton Canyon Spreading Ground

Eaton Canyon Spreading Ground

Describe:

On System Location Photographs

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

Altadena Shop – Temporary Windstorm Debris Staging Area

Altadena Shop – Temporary Windstorm Debris Staging Area

Describe:

Temporary Windstorm Debris Staging Area

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

1040 New York Dr. – Before

1040 New York Dr. – Before

Describe:

Damaged concrete sidewalk

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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Report No. RBS- LACO-CA001
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L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

1377 Allen Av. - Before

1377 Allen Av. - Before

Describe:

Damaged concrete sidewalk

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

1395 Allen Av. - Before

1395 Allen Av. - Before

Describe:

Damaged concrete sidewalk

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
Title 23, Federal-Aid Highways

Report No. RBS- LACO-CA001
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Applicant
L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

1803 Allen Av. - Before

1803 Allen Av. - Before

Describe:

Damaged concrete curb, sidewalk and driveway apron

U.S. Department of Transportation
Federal Highway Administration
California Division
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Report No. RBS- LACO-CA001
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L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

3146 Morango Av. - Before

3146 Morango Av. - Before

Describe:

Damaged concrete curb and gutter

U.S. Department of Transportation
Federal Highway Administration
California Division
Damage Assessment Form (DAF)
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L. A. COUNTY DEPT. OF PUBLIC WORKS

PHOTOS

X250000454

1100 Block of Sierra Madre Villa - Before

1100 Block of Sierra Madre Villa - Before

Describe:

Damaged AC BERM

Federal Aid Data System

HELP (Rev 6/2012)

Monday, August 20, 2012
You are logged in as:
S127512 REYNALDO SARMIENTO

Project Request | DAF | Reports | User Profile | Administration | Log Off | Home

Listing of Revisions for This DAF

Select Edit to update the DAF below. Select Delete to delete the DAF. Select Create Revision to create a revision for this DAF.

Report No: RBS-LACO -001 **Disaster No:** CA2012-2 **County:** 037 - LA

	Rev No	Created By	Create Date	Last Updated By	Update Date
Edit Delete Create Revision	0	SARMIENTO, REYNALDO	08/20/2012	SARMIENTO, REYNALDO	08/20/2012

DAF | DAF Status

Report No: RBS-LACO -001-0 **Disaster No:** CA2012-2 **County:** 037 - LA **Incident Date:** 11/30/2011 *mm/dd/yyyy* **Inspect Date:** 08/06/2012

District: 07 **Admin:** LOCAL **Responsible Agency:** 5953

Applicant: LOS ANGELES CO DEPT OF PUBLIC WOR **Func. Class Code:** UP - UNDIVIDED/PRINCIPAL

Save

Road/Bridge Name:	Per Site or Per Mile:	Begin PM:	End PM:	Total Feet:
VARIOUS	PER MILE			175461.00

Bridge No:		Type:			
Traveled Way	Width: VARIOUS	Type:	Select one		
Shoulder	Width: VARIOUS	Type:	Select one		

Federal Aid Hwy:	Yes / No	Map No:	13U54
Forest Hwy System:	Yes / No	State/Local Rte No:	
Interstate:	Yes / No	ADT (Existing):	VARIES

Damage Description (at most 400 characters):

WINDSTORMS CAUSED TREES, TREE LIMBS TO FALL DOWN ON ROADWAYS, CARS AND FENCES BLOCKING INLETS AND ROADWAYS, AND DAMAGING SIDEWALKS, CURB & GUTTER AND DRIVEWAY APRONS.

COST ESTIMATE

Emergency Opening Agency Forces

SPN/Contract No:

Description of Work: REMOVED DEBRIS FROM ROADS R/W, REPAIRED DAMAGED SIDEWALKS, DRIVEWAY APRONS AND CURB & GUTTER.

CT Work Order No: 1: 2: 3: 4: 5:

Cost Summary	
PE:	10,000.00
CE:	27,000.00
CON:	893,000.00

Emergency Opening Contract

SPN/Contract No: 00164

Description of Work: REMOVED TREE DEBRIS FROM THE COUNTY ROADS R/W WITH THE USE OF TREE CASH CONTRACT.

Cost Summary	
PE:	
CE:	
CON:	13,000.00
R/W:	

Subtotal Emergency Opening: 943,000.00

Permanent Restoration

Contract Type: Select one

SPN:

Description of Work:

Cost Summary	
PE:	
CE:	
CON:	
R/W:	

Subtotal Permanent Restoration:

Preliminary Engineering Total:	10,000.00
Construction Engineering Total:	27,000.00
Right of Way Total:	
Construction Total:	906,000.00
Total Estimated:	943,000.00

Eligible		Last Name	First Name	Date
(•) Yes ( ) No ( ) N/A	Local Agency:	SALEHPOUR ,	RAY	08/01/2012 mm/dd/yyyy
(•) Yes ( ) No	Caltrans:	SARMIENTO ,	REYNALDO	08/06/2012 mm/dd/yyyy
( ) Yes ( ) No ( ) N/A	FHWA:	WACLAW ,	JACOB	08/06/2012 mm/dd/yyyy

Created By: SARMIENTO , REYNALDO **Date:** 08/20/2012 **Last Updated By:** SARMIENTO, REYNALDO **Date:** 08/20/2012

Save Reset