# LOS ANGELES COUNTY CHANNEL MAINTENANCE PROJECT MITIGATION MONITORING PROGRAM

Compliance Verification Form

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 24 Compton Creek - Los Angeles River to COE STA 199 + 31 T.G. 735-A7 TO 765-C5

#### Permit Requirements:

Mechanical equipment will be used to keep the channel clear of all vegetation.

#### Description of Activity/Method of Implementation:

Vegetation was scraped and hauled away for disposal, from 91 fwy to Los Angeles River. Floating debris was hand cleared and taken to Imperial Yard. No dust was generated.

Disposition: >

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

### **Comments/Revisions:**

Water trucks were implemented to control dust.

Completed by: Name: \_ Derrel Feiker\_Title: Construction Super. Date 11/21/12\_\_\_\_

Approved by: Name Det Orlay Title: PE Date 1/4/13

# LOS ANGELES COUNTY CHANNEL MAINTENANCE PROJECT MITIGATION MONITORING PROGRAM

Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed \_\_4035 80\_\_ Square Feet of Exotic Veg. Removed

Location/Channel Reach #: Reach No. 24 Compton Creek - Los Angeles River to COE T.G. 735-A7 TO 765-C5 STA 199 + 31

### Permit Requirements:

Mechanical equipment will be used to keep the channel clear of all vegetation.

### Description of Activity/Method of Implementation:

Vegetation was scraped and hauled away for disposal, from 91 freeway to Los Angeles River. Floating debris was hand cleared and taken to Imperial Yard. No dust was generated.

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice were deemed to be applicable and were implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls
	ESC2

Disposition: X Mitigation measure has been implemented. No future action is required.

> Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

## **Comments/Revisions:**

Water trucks used to control dust

Completed by: Name: Derrel Feiker Title: Construction Super Date: 11/21/12

Approved by: Name:

Orbes\_Title\_PE\_\_\_\_Date: 4/4/13

## LOS ANGELES COUNTY CHANNEL MAINTENANCE PROJECT MITIGATION MONITORING PROGRAM

Impact Issue: NOISE

Mitigation Measure #: 3

Location/Channel Reach #: Reach No. 24 Compton Creek - Los Angeles River to COE STA 199 + 31 T.G. 735-A7 TO 765-C5

#### Permit Requirements:

Mechanical equipment will be used to keep the channel clear of all vegetation.

### **Description of Activity/Method of Implementation:**

Vegetation was scraped and hauled away for disposal, from 91 freeway to Los Angeles River. Floating debris was hand cleared and taken to Imperial Yard. No dust was generated.

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

### Comments/Revisions:

Water trucks were used for dust control.

Completed by: Name: Derrel Feiker_Title: _Construction Super.	Date:11/21/12
Completed by: Name: Derrel Feiker_Title: _Construction Super. Approved by Name:	Date: 4/4/13

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Compton Creek Reach Number 24

	Air	H20	Noise	Comment	Initial	al
10-9-12	Good	Clear	Low	LI.	1. JB	-
10-10-12 Good	Good	Clear	Low		11 DB	
11-0)	Cocol	12	11 11	2	", DB	
10-12-12 Good	Good	11 12	11 11		B	
10-16 12 Gaco	Good	47 Y Y	11 11		DB	·
10-17-12 Ccoo	Good	11 11	Low		DB	
10-18-12 GOOD	Good	11 11	Low		DB	
10-19-12 COCO	Good	11 II	boa		DB	
16-22.12	Good	u )/	Low		2	11
10-23-12 Windy	Windy	11 11	Low		11	11
16.24-12 Windy	Windy	11 .1	Low		Ċ	1.
10-25-12 Windy	windy	16 72	Low		13	11

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Compton Creek Reach Number 24

Initial	B	C C	B	Contraction of the second seco	28	03	SM	SM	DB	DB	SC	AC .
Comment	10	11	11	11	11	11	11			1	~~	
	1.2	11	11	κk	11	11	AV.	¢r	11	e1	ζ.Γ	
Noise	Moduate	Moductu	Moderate	Waderate	Mederate	Low	Low	(eve)	Low	Lou	Low	1
H20	Clear	Clear	Clear	Clear.	Clear	Clear	Clear	Clear	Clear	Clear	Clear	10
Air	Good	Cood	6000	Cood	Good	Good	Good	Good	Good	Card	10.4.12 Good	Paral
Date	9/17/12	9/18/12 660d	9/19/12 Cood	9/25/12 Cood	9/21/12 6004	9/23/2 Cood	9/28-12 6002	10-1-12 Good	10-2-12 Good	10-3-12 Cord	10.4.12	10612 1201

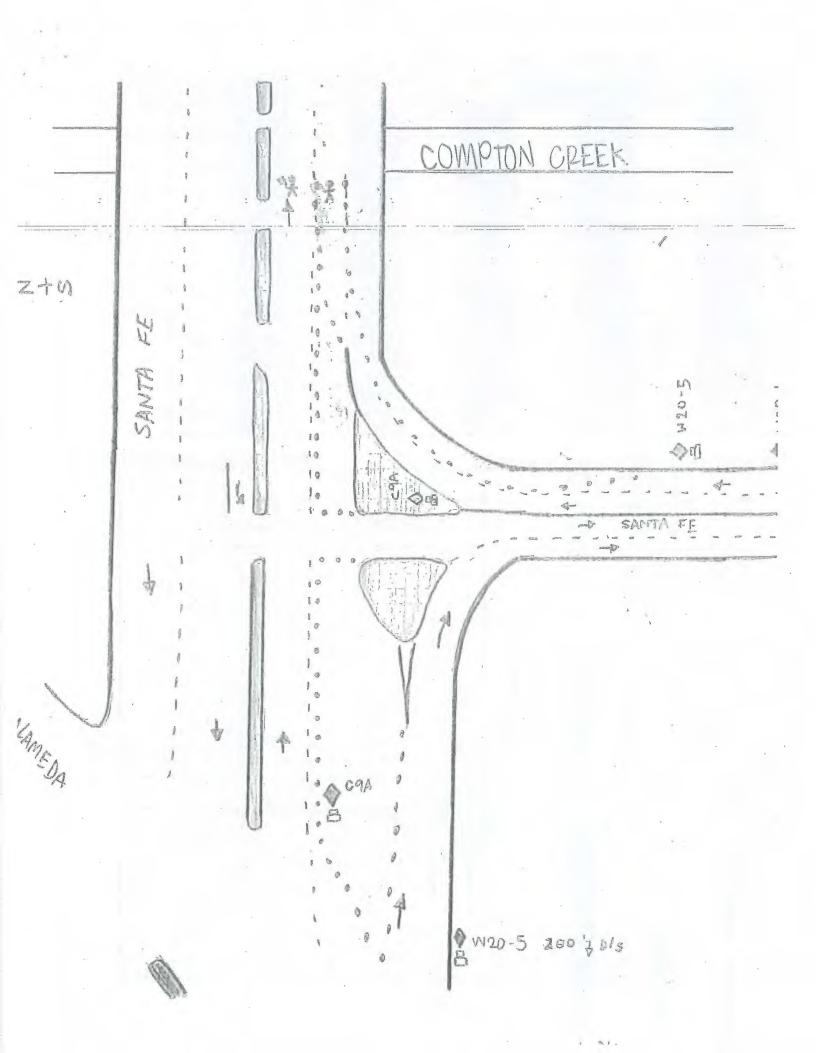
Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Compton Creek Reach Number 24

1

Initial	(H)	B	A	R.Z				
Comment	Olleveast Cool	SUMMY Cocl	the last	EQUIT, USED: 2 DULY FRUCKS				
Noise	Low	Low	Low	202				
H20	Clear	flowing	Clear	FLOWING				
Air	Good	Good	Good	6000				
Date	11-15-2	11-16-12	11-20-12	11-21-12				

Speed		rging Tape Lane Width					ber of Dev th in Feet	ices		m Device g in Feet	Buffer Space
MPH	9	10	11	12	9	10	11	12	Along Taper	Along Tangent	FT
25 or below	95	105	115	125	5	6	6	6	25	50	-155
30	135	150	165	180	6	6	1	7	30	60	200
35	1185	205 .	225	245	I	7	8	8	35	70	250
-40	240	270	295	320		.8	9	9	40	80	305
45	405	450	495	540	10	11	12	13	45	90	360
50	450	500	550	600	10	11	12	13	50	100	425
55	495	550	605	660	10	11	12	13	55	110	495
60	540	600	660	720	10	11	12	13	60	120	570
65	585	650	715	780	10	11	12	13	65	130	645
70	630	700	770	840	10	11	12	13	70	140	730
75	675	750	825	900	10	11	12	13	75	150	820
80	720	800	880	960	10	11	12	13	80	160	N/A
0 e 0 1		e 8 e									
-			140 B								
										N	

# Taper Length, Number of Devices, and Device Spacing Table



Statement Darry Brown 1+20-12 Compton Creek I-Cane Heavy - Excavator Equipment - 10 yard dump truck On Site -Excavetor removing regetation from invert of the Compton Creek. -Crane is loading the 10 yeard dump truck to take to the dump. Equipment Operation - Sign with Barricade are located on the bicycler trail to show road closed ahead Traffic Control for safety \_\_\_\_\_ INCident (None) Report

Darry Brown 11-16-12 Statement Compton Creek Heavy - Crane Equipment - Excavator 01' Site - 10 yard dump truck Equipment - Excavator removing regetation from invert of and the Compton Creek. and Crane is loading the Oyard dump trick to take Operation to the dump Operation -Sign with Barricade are located on the bicycler trail to show road closed ahead Traffic Control for safety. Inveident (None) Report

Satement Journ Broan 11-15-12 Compton Creek Heavy - Crane - Exeavator Equipment ON'Site - 10 yard dump truck -Excavator removing vegetation from invert of the Compton Creek. -Crane is loading the 10 yard dump truck to take to the dump. Equipment Operation - Sign with Barrieade are located on the Traff.c. Dieycler trail to show road closed ahead Cantrol for safety. Incident (None) Report

Darry Brown Statement 10-25-12 - Haul Daily ticket - Route assignment - Safety issues Tail Gate Meeting Traffic Highrises, Cones - Caution light and flag sign Safety Coordinator Sunny, cool Weather -D8,963 pushing and scraping debris together for pick up. Truck having and getting loading. Various Picture Contactor Vehicles (D8,963, Super 10) (No leaky Equipment) Daily Inspection Barrier for the catchbasin is in good condition BMP Inspection INC: Jent Report (None)

Statement Darry Brown 10-25-12 -Haul Daily ticket Tail Gate - Route assignment Meeting - Safety issues - Cones, Kighrises Traffic Barricade with sign Safety - Caution light and flagsign Courdinator -Sunny, Cool Weather - Truck hauling - Case loader loading truck - D8 Scraping and pushing debris Various Picture - Catch basin covered with barrier - with sand bag BMP Inspection -Contactor Vehicles (D8,963, Super 10) -for oil heaks or deficiencies Daily Inspection INCident - (None) Report - (None)

Statement Darry Brann 10-23-12 Haul Truck ticket Tail Gate Route assignment Meeting Safety Issues Traffic Hagmen, Cones Safety Highrises, Barrier with Sign Coordinates Cool, sunny Weather 963 loading, D8 scraping debris together for pick up hauling, Traffic Control. Various Picture BMP Straw bale Barrier for the catch basin Inspection wash down the bicycler trail, drive way Cleaning Incident (None) Report

Statement Davry/Brown 10-22-12 -Haul Daily ticket Tail Gate - Route assignment Meeting - Safety - Cones, highrises Taff.c -flag men Control - Barricade with sign Coordinator -loading, havling -truck spraying Various Pictore - flagging Weather - Sunny, little wind -D8 Daily - 963 Heavy - Contactor Vehicles Truck - Water truck Inspection Bale Barrier with the Compton Creek Channel BMP Inspection) LA River meet BMP - Absorbent pads underneath for spill. Refueling Equipment Incident (Alone) Report

Darry/ Brown 10-20-12 Statement - Haul truck Daily Ticket Tail Gate Meeting -Route assignment - Safety Roufe \_\_\_\_\_ - Slow sign, Cones Traffie Safety - highrise sign Coordinator -Sprinking in the morning Overcast Weather water trock, Traffic control having, loading, D8, 963 Vavious Picture - Contactor Vehicles, D8, 963, Water truck Daily Inspection Straw Bale Barvier where the Compton BMP CREEK and hA River ment. Inspection Barrier around Catchbasin. BMP - Asorbent pad underneath fueling area. Refueling Equipment Incident (None) Report

Statement Davry Brown 10-19-2012 - Haul Truck Paily Ticket Tail Cate - Safety talk - Route assignment Meeting Traffic - Cones with highrises Safety - Caution light Coordinator - flag sign with men - Sunny Weathout - Hot - water truck spraying Various - hauling Picture Daily - D8,963 and Contractor Super 10 Inspection - Straw Barrier at the end of Compton' Creek BMP - Barrier around catch basin Inspection BMP -Asorbent pads under neath to prevent spills. Refueling Equipment Incident (Note) Report

Darry Brawn 10-18-12 Statement Filling out Haul true K ticket Trail Gate Route assignment Meeting. Safity issues set up comes with highvise, Barricades Taffic Coordinator Caution light and flag sign overcast in the morning hot in the afternoon Weather Truck loading, having, water truck spraying Various Picture contractor Vehicles (D8,963 Super 10 Water Daily Inspection truck) BMP Barrier looks good Inspection Right away Cleaning and driveway Cleaning Incident (Alonce) Report

Statement Darry Brown 10-17-12 Tail Gate Route Issues Meeting Paper Work - Cones Highrises Traffic Control - Barricade Signs Caution light and flag sign Coordinator Weather sunny, Hot Truck loading having Various Water truck Spraying Pietuve D8 963 push and scraping debris Catch basin straw Barrier BMP - Barrier with sandbags Inspection Contrator Dump truck Daily D8,963, and water truck Inspection Removal of any trash on bicycle trail. Cleaning Sweeping the righaway Incident (None) Report

Statement Darvy Brown 10 Tail Gate - Safety Route - Paper work Meeting Set up cones with highrises, Barricades caution light and flag sign Traffic Safety Coordinator Cold in the morning partly cloudy burned Weather off in the afternoor. Hot and sunny around 82 degrees. Took picture throughout the day of Trucks loading, having and water truck Various Pictore spraying water down the right away. D8 963 pushing and scraping debris together for pick up. Daily Contractor Vehicles (D8,963 Super 10 Inspection water truck) After the rain replace the straw BMP bale Barrier for the catchbasin and where the Compton CREEK and LA Inspection River meet. Making sove the bicycler trail is Clean from trash and bebris By cleaning right-Cleaning Petty good day no major or minor Incident Report Incidents

Statement Davryl Brown 10-15-12 Compton CREEL Santafa - Paper work Tail Gate - Roote assignment Meeting - Sataty - Highrises, Contes Taffic - Barricades, sign Control Coordintor Hot, sunny Weather Straw Bale Barrier with sandbags BMP Traffic control, loading, having, D8, 963, Truck Spraying and flagger Various Picture Daily Heavy Truck Insperior Chiak for heak (None) BMP Asarbent pad underneath fueling area Refueling Sweeping Shakerplates and Driveway Cleaning Incident (Monre) Report

Statement Davig Brown 10-10-12 N/O Santa te Tail Gate Paper work fill out Clompton levek Meeting. Route assignment Satty highrisus, Comes Traffic Control Barricades Signs Coordinator flagger sign overcast, a chance of rain Weather BMP, loading, havling D8, 963, Crew working Various Pictore BMP Assorbent pade to prevent spills Refueling Equipment D8,963, 10 yard for lunk (Good) Daily Track Inspection Shaker plates Drive way Cleaning Incident (None) Report

Statement Darry Brown 10-9-12 N/O Santa FE Paper Work Tail Gate Route assignment meeting C Compton Creek Sately issues traffic Signs, Cones Control Highvises, arrow boards Coordinator Warm, Cloudy Weather Straw bale barrier Inspection (100K good) BMP having, loading, water truck Various Pictura Asorbent pad underneath fueling area BMP Refueling Equipment Inspection Cheaking for leak (None) Daily Heavy Truck Shake plates sweeping, Driveway. Right away Cleaning Incident (None)

DarryBrown Statement 10-5-12 Route assignment TailGate - Paper work Meeting. - Satety comes, highvises Taffic Barricades, Sign Control Caption light and flagger Coordinator cool overcast Weathar Skaker plates, havling, loading Traffic Control, flagger, spraying Various Pictova Catchbas, Containment BMP Heavy Equipment D8 Daily Inspection 963 (NO Leaks) Assorbent pad underneath to prevent Spill, BMP Refording Equipment Skaker phtes sweeping Cleaning Incident (NONE)

Statement Darry Brown 10-4-12 - Route assignment - Paper work Tail Gate Meeting Highvise, Cones Davrieade, Sign Traffie Control Coordinato Sonny, Hot Weather loading, hacking Traffic Control, flagger Various Pieture Straw Bale Still in place looks Good Barrier Inspection Its in good condition BMP Inspection a soudent pad to prevent spill BMP Refueling Equipment sweeping triveray and Skaker plates Cleaning No problem today Incident

Statement Dury Brown 10-3-12 Tail Gate Paper Work Route assignment Meeting Satily issues Highrises, Conces Traffic Barricade with Sign Control Coordinator Sunny, Hot Weather having, loading flagger traffic Control Various water truck Pictore Bale stran Barrier (Inspected) Catchbasin containment (Inspected) BMP Daily Cheaking for leak (None) Truck Inspection Sweeping driveway Cleaning Freidunt (Nonu) Report

Derry Brun Bet 2,12 Statement - Peper Work Tail Gate - Route assignment Meeting - Sarty \_\_\_\_\_ Traffic - High rises Control Cones Courdinator Barricade with Sign Weather Sunny, Verg Hot Hand made sandbag to hald the strace Straw Late bale Jour. Holding back trash and debris Catch basin containment (Sand bag with Cathbasin Barrier Strawbale) \_\_\_\_\_ On the rightancy with a sorbent pads inderneath fueling area for possible spill. BMP Refueling Water truck spraying, flagger, traffic Control, loading and hading Various Picture Sweeping off Skaker plates and Driveway Cleaning Incident Report (None)

Statement Whe Stephenson Tailgale Paperwork for truck drivers Meeting Route Assignments "SAfety 10-1-2012 Traffic Highrises, Cones, Barricades, Signs Coordinator Sunny, clear i Hot Weather Catch Basin Containment "Coursed Inspected Daily BMp's Equipment Loading, HAuling, water truck operation DS: 963 C Cat Loadins Various Pictures Absobant pads under equipment to collect any spillage BMP Refuchacy Equipment Truck : Equipment for leaks Darly Frequences <u>Cleaning</u> Sweeping, shaker plates Incident Report

Davoy Bown 9-28-12 Statement lail Gate Route assignment -Menting. Paper work - Safity and Truck Inspection Traffic Highrisus, Cones Coordinator Barricide. Sign Weather sunny, Clear loading having Skaker plates lavious water truck Pretura Contractor truck BMP Adsorbert pads to prevent spills Refueling Equipment Daily No leaks Inspection street cleaning at the End of the day Cleaning Treident Report None

Statement Darryl Bran 9-20-12 -Paper work for truck Driver Tail Gate -Routa assignment Meeting - Safity issues - Highrises Traffic Control -Cones Coordinator -Barricide Weather Sunny, Clear Eatchbasin containment Covered Inspected daily BMP Asorbent pades underneath to prevent spills (daily) BMP Refueling Equipment Truck for leaks Deily Inspection Sweeping Skaker plates, driveway Chaning Incident None Report

Davy Brown 9-27-12 Statement - Paper work Tail Gate Meeting - Satory - Route assignment - Cones highvises Traffie Safet - Barvides, Sign Coordinator Weather Cloudy, Overcast having loading Water Fruck D8, 963 C Various Pictuce Catchbasin Covered (Inspected Daily) BMP Daily Trick for leak Inspection Adsorbent pads underneath to Presunt spill BMP Refueling Sweeping Skaker plates, Iriveway Cleaning Incident Report None

Darry Brown 9-26-12 Statement Tail Gate Paper Work for truck Driver Meeting - Roote assignment - Satige issues Taffic Highrises, Cones Coordinator Sign, Barricades beather Sunny, Clear loading, having, Removing Vegetation and debris. Nate Freek Spraging D& 91.30 Various Picture D8,963C Catch basin containment Covered (Inspected Daily) BMP BMP Adsordent Pads present and underneath to prevent spills Refueling Equipment Truck for leaks or discharge Daily Inspection Sweeping pike trail with street Sweeping. Stake plates and driveway Cleaning Mone Incident Report

Statement Darry Brun 9/25/12 - Route assignment Tail Gate - Taper Work Aleeting. - Satety issues \_\_\_\_\_ Set out cones, highrises and caution light. Glag men at each posts. Traffic Coordinator weather Sung, Clear -loading having, flagger, water trock and traffic control Various Pictora Straw Bale Barrier on Each catchbasin with sandbag JMP Heavy Checking for leaks (None) Equipment Inspection Adsorbert pad underneath why fueling BMP Refueling Equipment Suceping SKake platas Driveway Street Sweeper sweeping the bike trail Cleaning Incident (Nome) Report

Davry Brown 9-23-12 Statement - Route Assignment Tail Gate Paper Work, Safety Meeting Hignerses, Cones Traffic Barricide, Sign Coordinator Sonny, Clear Weather Catchbasin containment Covered (Inspection Daily) BMP Truck spraying water, hading, loading D 8 963 C Various Picture Asoubent pad underneath to prevent spills BMP Refueling Equipment Daily Inspection Truck for leaks Skaker plates sweeping, direway Cleaning (None) Incident Report

Statement Darry Brown 9-21-12 -Safty lail Cate - Paper work for trock driver Meeting - Route assignment - Tail Gate meeting with the Crew - Conus - highrises Traffic Coordinator - Caution lights - Sunny, - Hot Weather -loading Traffic Control - hauling - flagger Various Picture - Cheaking for leak (None) Daily Heavy Equipment Inspection - Staw Bale Barrier in place (Inspection Daily) BMP - Asorbent pad undurneath fuelarea BMP Refueling Equipment Skaker plates, Driveway (Sweeping) Cleaning Incident Report (None)

Statement Davry Brown Paper for truck driver Tail Gate 9-19.2012 Route assignment Safety Meeting Highrises, Cones Traffie Coordinator Barricide, Sign Weather Sunny, Clear Catchbasin containment covered Inspected daily BMP loading, havling, water trock spraying D8, 963C cat Various Picture Asoubent pads underneath to prevent still BMP daily. Refueling Equipment Truck for leaks Daily Inspection Sweeping Skaker plates, driveway Cleaning Incident None Report

9-18-12 Statement Davry Brown Tail Gat meeting with truck driver on Safty the route assignment and paper work Menting Set aut cones, highrises, Barricide with sign and caution light. A flag at Each post. Traffie Salty Coordinator beather Sunny, Hot Straw Bale Barrier on Each Catchbasin with sandbags BMP Traffic control, loading and having, water truck spraying, flagger lavious Pictore Cheaking for leak (None) Daily Heavy Truck Inspection Sweeping Skaker plates, Drive way Cleaning BMP Refueling A sorbent pred underneath fueling area Equiment None Incident Report

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 25 Los Angeles River T.G. 795-C3 TO C5

### Permit Requirements:

Los Angeles River - Willow Street to Pacific Coast Highway, SD4 Using mechanical equipment, all exotic vegetation will be removed throughout this reach. Riparian vegetation will be kept in place at the level that was left in November 1997.

The Operator shall not impact the 9.37 acres of vegetation that was allowed to remain in 1997 and maintenance activities shall not extend beyond the area cleared in 1997.

#### Description of Activity/Method of Implementation:

Exotic vegetation was removed using heavy equipment and hand crews

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

**Comments/Revisions:** A small track excavator was utilized to remove arundo and root ball. Water truck was implemented to control dust.

Completed by:	Name: Derrel Feiker	Title: Construction Supe	er. Date: <u>11/13/12</u>
Approved by:	Name:	Title: Construction Supe	Date: 4/4/15

Compliance Verification Form

Impact Issue: Hydrology a	and Water Quality
---------------------------	-------------------

Mitigation Measure #: 2 Tons Trash/Debris Removed <u>1909.89</u> Square Feet of Exotic Veg. Removed:

Location/Channel Reach #: Reach No. 25 Los Angeles River T.G. 795-C3 TO C5

#### Permit Requirements:

Los Angeles River - Willow Street to Pacific Coast Highway, SD4 Using mechanical equipment, all exotic vegetation will be removed throughout this reach. Riparian vegetation will be kept in place at the level that was left in November 1997.

The Operator shall not impact the 9.37 acres of vegetation that was allowed to remain in 1997 and maintenance activities shall not extend beyond the area cleared in 1997.

#### Description of Activity/Method of Implementation:

Exotic vegetation was removed using heavy equipment and hand crews. Water truck was used for dust control. Small track excavator was used to remove arundo and root ball

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

Scheduling
Preservation of Existing Vegetation
Dust Controls

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is Required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

#### **Comments/Revisions:**

Applicable BMP's were implemented.

Completed by: Name: <u>Derrel Feiker</u> Title: Construction Super.	Date: 11/13/12
Completed by: Name: <u>Derrel Feiker</u> Title: Construction Super Approved by: Name: <u>Derrel Feiker</u> Title: <u>PE</u>	Date: 4/4/13

Compliance Verification Form

Impact Issue: NOISE

Mitigation Measure #: 3

Location/Channel Reach #: Reach No. 25 Los Angeles River T.G. 795-C3 TO C5

# Permit Requirements:

Los Angeles River - Willow Street to Pacific Coast Highway, SD4 Using mechanical equipment, all exotic vegetation will be removed throughout this reach. Riparian vegetation will be kept in place at the level that was left in November 1997.

The Operator shall not impact the 9.37 acres of vegetation that was allowed to remain in 1997 and maintenance activities shall not extend beyond the area cleared in 1997.

#### Description of Activity/Method of Implementation:

Exotic vegetation was removed using heavy equipment and hand crews.

Disposition:	X	Mitigation	measure	has	been	implemented.	No	future	action	is
		required.								

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Name:	Derrel Feiker_ Title: Construction Super	Date: 11/13/12
Approved by: Name	Derrel Feiker Title: Construction Super	Date: 4/4/13

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Los Angeles River Reach Number 25

Date	Air	H20	Noise	Comment	Initial
9-17-12	G000	FLOWING	FAIR	START OF SOFTROTTON PREPLOOK	J.J.
9-18-12	6000	FLOWING	FAIR	E 15 STATING IN HILLS 20	20
9-19-12	6001	FLOWING	FAIR	Northing to previous	tro
21.00.12	6660	FLOWINS	FAIR	NOTHING TO REPORT	
9-21-12	GOOD	FLOWING	FAIR	0	X. C.
9-26-12	6000-	FLOWING	FAIR	NOTHING TS REPORT	A.M.
9-27-12	Good	FLOWING	FRIR	Nothing TO REPORT	AM
9-28-12 6000	5000	FLOWING	FRIR	Nothing I' ZEDUNT	A.M
10-1-12	6100	FLORIPS	FAIR	OVER CAST IS THE MORNING	Si D
10-2-12	(000)	FLOWING	FAIR	SUNN GNA LUNDS	A
10-3-12 6000	6000	Flow . 16	FAR	NOTHING TO REPORT	A.M
10-4-12	G00 D	FROWING FAIR	FAIR	324H JNIN SNIN YOW	RE

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Los Angeles River Reach Number 25

1031 Good	10222 Good	10-26-2 Godos	10-25-12 (2001)	10-24-12 GOOD	10-22-12 Good	16-19-12 Good .	10-18-12 6000	10-15-12	10-10-12	10-9-12	16-5-12	Date
Good	Good	Godon	(1001)	6000	Goo 1)	Croop	6000	6000	(1001)	6000	6000	Air
Flowing fair	Flowing Low	F-LOVING FAIR	FLORING	FLOVING	FLOW , N G	FLOWING	FLOWING	FLowing	FLOWING	FLOWING	FLOWING	H20
tair	Low	FAIR	FAIR	FRIR	6000	6000	FAIR	FAIR	FAIR	FAIR	FAIR	Noise
Sunny, warm	Surry, warm	ALL WARE BEING DONG BY EQUIPMENT DONG	Easipment	CHAIN CONG NEWDS CREW LAND	CHAIN GARG THE WEEDS UN	ALL HAND WORK NO HEAVY EQUIP.	CLOUDY & COOL	GROUND STILL TO SATURATED TO M	CLOUDS & CHANCE OF RAIN	MOSTLY CLOODS ALL DAY	MGRNING OVERCAST	Comment
D th	DB	R.B.	BB	R.R.	X 2	P.D.	R.C.	the PS	X. D.	R'A	R	[sajaa]

1 i )

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Los Angeles River</u> Reach Number <u>25</u>

	-		11-13-Q	11-7-62	11-6-12	11-5-12	11-3-12 Good	11-2-62	11-1-12	Date
z			11-13-2 Cood	Good	Good	Cood	Good	Good	Good	Air
		0	Flowing	flowing	Flowing	Flowing	Clear "	Flowing	Clear	H20
			fair	fair	Low	Low	fair	Low	Part	Noise
		0	Survey Cool	Sonny Warm	Survey Caol	Swann Caol	Scrat warm	Sunny Warm	Sunny, Warm	Comment
			B	P	B	DB	8	B	SE	Initial

C

(

Statement Darry Brown 11-13-12 LA River Tail Gate - Haul Truck Daily Ticket - Safety Issues - Waste Orign' Report Form Menting - ON'Site a water truck to Keep the dust BMP Dust down, Heavy Equipment ON -Excavator, D8 - Caseloader 963 - 11 contractor dump truck Site Weather - Sunny, Warm -Water truck, D8, 963 loading Scraging -Excavator plucking Various Pieture Transportation Used rubber mats to walk the 963 D8 across the trail. OVer Dieyele trail Incident (None) Report

Statement Darry Brown 11-7-12 h A River - Waste Report Form - Haul Daily ticket - Safety Issues Tail Gate Muting On' Site a water truck BMP Dusts Sunny, Cool. Removing pound rain in the fore-cast. Weathe -Water truck, D8, Caseload, havling, loading Various Picture D8,693 Caseloader Executor 11- Contactor truck Driver Paily Inspection Heavy Equipment Transportation - Used rubber mats to walk the 963 and D8 across the tral. over biegele trail across the tral. Fricident Report

Statement Davry Brown 11-6-12 LA River - Haul Daily ticket Tail Gate - Maste Report form Meeting - Safety Issues BMP -Water truck on site to Keep the dust down' for Dust Sunnig, warm vain in the future forecast No longer stock pounding Weather - Excavator plucking, truck hauling and loading. Heavy Equipment working and Water Various Picture Heavy -Excavator, D8 Equipment - Caseloader, 963 In'spection' - 11 Contactor truck Driver Transportation Used rubber mats to walk the 963 and D8 across the trail. Over Dicycle tall In'ciden't (None) Report

Darry Brown 11-5-12 Statement LA River -Waste Report form Tail Gate - Truck Daily ticket - Safety Meeting BMP -ON' site a Water truck to Keep the for Dust dust down' -963 Case loader Excavator Hearry Equipment D8 On' Site 11-Contractor truck - Sunny, Warm removing stock pile because of change of Rain in the forecast Weather loading, havling, plucking, water scraying Various Pietove Transportaction - Used rubber mats to walk the 963 and D8 across the trail. Over bicycle trall Incident (None) Report

Davry Brown" 11-3-12 Statement LA River - Haul truck Daily ticket Tail Gate -Waste Origin Report form - Safety Issues Meeting \_\_\_\_\_ BMP - Water truck on site Dust -SUN'NY, WARM Weather - EXCAVATOR ON'S.fq - Caseloader Heavy - D8,963, four-County truck - 11-Constructor truck Equipment Various - hauling, loading, Plucking Picture - Scraping and Water truck Transportation -Used Rubber mats to Walk and DC accross the tail. 963, D8 OVER bicycle Tail Incident (None) Report

Statement Darry Brann 11-2-12 LA River - Waste Orign Report form Tail Gate - Haul Truck Daily ticket - Safety issues Meeting - Water truck on site for dust control BMP Weather Sunny, Warm Excavator, D8 Castloader, D6 Heavy Equipment Laspection loading, having Various Plucking, Scraping Picture Transportion Used rubber mats for Heavy Equipment Over Biegeler Ivail Incident (None) Report (None)

Davry Brown Statement 11-01-12 LA River Tail Gate - Haul Truck Ticket Meeting - Waste Origin Report form - Route assignment - ON Situ spraging water to Keep Just Water Truck down Sunny, Cool Weather -loading, hauling, scraying, Plucking Ground Crew cutting and water Various Picture truck. \_\_\_\_\_ Transportion Used rubber mats to walk the Heavy Equipment across the trail. oves bicgclev tai Excavator, D8 Heavy Case loader 963 Equipment 11-10 yard truck Inspection Incident (Nonie) Report

Davry Brown Statement 10-31-12 LA River - Haul Truck Daily Ticket - Waste Orign Report form Tail Gate Meeting - Safety issues Water on site to keep the dust down Truck ON site for removal of Vegetation and pulling it away from tree so that the heavy Equipment can reach it Have Working Crew Weather overcast in the morning. Sunny and Cool in the afternoon -Heavy Equipment working to push Vegetation together for removal. Having, loading, water truck and crew working Various Pictore Transportation - Using rubber mat to walk the Heavy Equipment across the trail. over bicycler frail Incident (None) Report

Statement Davry Brown Oct 30,2012 LA River - Haul truck Daily ticket - Waste Orign Report form lail Gate Meeting - Safety issues - ON Site to Keep the dust down Water Truck Heavy Equipment Excavator D8,963 6-Super 10 Weather Overcast, Cool loading, hauling, water truck, Excatator Plucking and D8 pushing Various Picture Transportion Used rubber mats to walk heavy Equipment Over across the bike trail. bicycler trail Incident (None) Report

Statement Davy Boun 10-29-12 LARIVAR Tail Gate - Haul Truck Ticket - Waster Orign Report form Menting - Roote assignment - spraying the ramps Water - Keeping dust down Truck - Excavator, D8 Heavy -Case loader - 963 C Equipment 3-10 yard, 6- Super 10 Weather Sung, Warm -loading, having water truck -Excavator plucking. Various Pictore Transportation Used Robber mat to walk the heavy Over Equipment across the bicyclus trail bicycles focil Incident (None) Report

Darry Brown 10-26-12 Statement L.A. River Puente Hills - Paper Work Landfill - Route - Issues - ON site spraying water to keep dust down Water Truck Hearry -Excavator, D8 -Caseloading-963 Eguipment -four loyard truck Sunny, warm little windy Weather loading, Scraying, having, water truck spraying and Excavator plucking. Various Pictore Transportation -Used rubber mats to walk the 963 and D8 across the trail. Over Dicyclerta Inc. dent (None) Report

LACT	FIRST	
LAST	FIRST	
MIPANO	ANTHONY	4-17-12
MARARIEGOS	EDGIAR	9-17-12
ORTIZ	Adrian	9-17-12
Perry	Michael	9-17-12
Vega	Guillermo	9-17-12
LEAL	JAVIER	9-17-12
JUAREZ	JUAN	4-17-12
BURCIAGA	MARCO	9-17-12
SWAN	Trep	9-17-12
Ornelas	EZEQUEL	9-17-12
HERNANDER SE	L. NICENTE	9-17-12
DIZON	MAX	9-17-12
Cuevas	Staven	9-17-12
DATIES	CESAV	9-17-12
Pryor	Ricardo	9-17-12
BANVICLOS	DAVID	091712
SMITH	ANTOINE	11
RIGC	Ricardo	9/17/12
8 ALDADE	Paul	9/17/12
STAGGERG	Alfonia	9-17-12
millower		9-17-12
Offord	Richard	9-17-12
KI + FOID	Nickara	1-17-18

# County of Los Angeles Department of Public Works Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

					0 17 10
Division: Flood	Mainten	ance		Date:	9/17/12
Project Name: Proj.	14 Rec	1ch 26		Start Time: (hour:minute)	8:30 AM/PM
Operation Type: North	of Artes	ich 26 ia on Vermont		End Time: (hour:minute)	3:45 AMPM
Location:					
	0.1.1.1				
Location of Work (check one)		lder with NO encroachment lder with encroachment ledian			
Control Required	YES NO	Comment (condition of ro	ad, weather, etc.)		
Shoulder Closure	V				
Lane Closure	V	1			
Delineation	V	Clear and Dr	4		
MUTCD Typical App. # (List all applicable)			Devices Required		Quantity
Site Traffic Speed	90	MPI	H Barricades	NA	
Lane Width	10	) Fee	Cones	40	
Buffer Space	30	5 Fee	Delineators	NA	
Cone Spacing			Flagger	NA	an and a state of the state of
Merging Taper Length	10	7	Arrow Panel	NA	
Advance Warning Sign Spacing	35	jõ Fer	et		
Signs Used (Ex: W21-5, W21-1a)	Show	Work Ahead Ider Work Ahead Road Work	Other (Specify	ı):	
Prepared by: Ric	Kalono	Make	Date: 9	-17-12	
Reviewed by:(if different from above)	A.A.	TA	Date:	7-17-12	2
Last updated: May 2010	[] =	7			



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

recycled 0

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

Traffic Keptio a minimum thro debris loading zone To minimize dust

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Phel Olfal Title: P.W.C.L	Date: <u>9-17-12</u>
Approved by: Name: The Title: FCCS	Date: 09/17/12

**Compliance Verification Form** 

#### Impact Issue: Hydrology and Water Quality

Mitigation Measure #:	2	Tons Trash/Debris Removed 5.54
		Square Feet of Exotic Veg. Removed:

Location/Channel Reach #: Reach No. 26 Project 74 T.G.734-B7

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

#### Description of Activity/Method of Implementation:

vegetation cleared a	above water line	· Greg Johnson (Beologist)
sampled water in three		

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls

Disposition: X Mitigation measure has been implemented. No future action is required.

- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)
- The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Richard Offer Title: P.W. C. L.	Date: 9-17-12
Approved by: Title: PCLS	_ Date: <u>29//7/12</u>
ALT HORSON	
Let and	

**Compliance Verification Form** 

Impact Issue: Noise

Mitigation Measure # \_\_\_\_3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

-

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

#### Description of Activity/Method of Implementation:

ear was supplied to	around	work force	inthe	even	noise
level exceded 85	dbs				

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

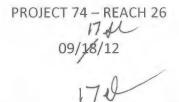
Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is —— required. (Please explain below.)

Completed by: Ruhard Title: P.W.C.L. Approved by: Title: FCCS	Date: $\frac{9 - 17 - 12}{57/17/12}$
1 ABBO	

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Project 74 Reach Number <u>26</u>

9-25-12 V 9-26-12 V	9-25-12 V		9-22-12 1	9-21-12 V	9-20-12 ~	9-19-12 5	9-18-12	9-17-12 1	Date Air
	5	5	<	2	7	2	5	7	H20
	7	2	2	5	2	7	7	7	Noise
									Comment
	X	R.O.	R. C.	R.O.	R.O.	K.C.	わ.0.	R.O.	Initial



At approximately 8am on Monday September 18, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74 on the Artesia Freeway, West of the Harbor Freeway on the right shoulder to gain access to the East side of Project 74. A tailgate was then held outlining the Safety and Environmental issues concerning the clearing of Project 74. The entire west side of the channel was cleared and the debris removed from the entrance gate staging area on Vermont Avenue to the Artesia Blvd Bridge. This included the removal of evasive plants such as Caster trees after deseeding them. Water testing was conducted by Greg Johnson (Public Works Geologist).

	PROJECT 74 SOFT BOTTOM 2012	DATE
LAST	FIRST	9-18-12
ORNELAS	EZEQUIEL	9-18-12
Bowen	David	9-18-12
Nega	Guillemo	9-18-12
MIRAND	ANTHONY	9-18-12
DIZON	MAK	9-18-12
HERMANDER TR.	VICENTE	9-18-12
ORTIZ	Adran	9-18-12
Pryor	Rilardo	9-18-12
BURCHAGA	MARGO	9-19-12
UAREZ	JUAN	9-18-12
Enevas	steven	9-18-12
LEAL	JAVIER	9-18-12
(CSAR	13Atres	9-18-12
MElavon	Kak	9-18-12
BANGLOS	DAVAD	041810
6.114	Addated	9-18-12
Mith	ANTOINE	9-18-12
POBY	DERRY	14 185
MANALLES	2 CLESKE	9/18-12
ALDAP-	Rigged 2	110112
Offord	Richard	9-18-12
Onora	Dicharl.	11010

# County of Los Angeles Department of Public Works Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

Division: flood	Centrol	South		Date:	918112
Project Name: Proj. 7	4			Start Time: (hour:minute)	8:20 mpm
Operation	cleari	ny		End Time: (hour:minute)	3: 43 AMPM
		- ramp Vermont	-		
Location of Work (check one)		lder with NO encroachment Ider with encroachment nedian			
Control Required	YES NO	Comment (condition of road	, weather, etc.)		
Shoulder Closure	X				
Lane Closure	X		4	12	1.
Delineation	X	Dry roads, dear w	eather, day	thre operation	mion
MUTCD Typical App. # (List all applicable)	tr	3-5	Devices Required		Quantity
Site Traffic Speed	65	MPH	Barricades	MA	
Lane Width	12	Feet	Cones	60	
Buffer Space	645	Feet	Delineators	NA	
Cone Spacing	10	Feet	Flagger	NA	
Merging Taper Length	260	Feet	Arrow Panel	1	
Advance Warning Sign Spacing	1,000	1500; 2040 Feet			
Signs Used (Ex: W21-5, W21-1a)	Shoulde Road Vo	unel (1000 ft) r Work (1,500 ft) rk Alvend (2440 ft) t Road Work	Other (Specify	):	
Prepared by: Reviewed by: (if different from above)	A	ANA	Date: Date:	-18-12 7-18-17	2
Last updated: May 2010	$0 \sim$				

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

#### Description of Activity/Method of Implementation:

all precautions were taken to minimize dust pollution

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Richard Off Title: P.W.C.L.	Date: <u>9-18-12</u>
Approved by: Name Sen Linghen Title: Fac S	Date: <u>7-18-12</u>
Herbook	

Compliance Verification Form

### Impact Issue: Hydrology and Water Quality

Mitigation Measure #: <u>2</u>

Tons Trash/Debris Removed 7.76 Square Feet of Exotic Veg. Removed: \_\_\_\_\_

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

#### Description of Activity/Method of Implementation:

vegetation was above u	pater line.	Grea Johnso	n (Geologist)
sampled water in Three	predesianat	ed areas	5
	1		

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Rula Offer Title: P.W.C.L.	Date: 9-18-12
Approved by	_ Date:

Compliance Verification Form

Impact Issue: Noise

Mitigation Measure # 3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

#### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

#### Description of Activity/Method of Implementation:

hearing protection was supplied to all ground work forces. all effort was made to keep noise level below 85d bi

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is —— required. (Please explain below.)

Completed by: Richard Officiale: P.W.C.L.	Date: $9 - 18 - 12$
Approved by: AMAR Title: Falls	Date: $9 - 18 - 12$
1 del Jobs	

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Project 74</u> Reach Number <u>26</u>

		UZU
	7	7
	7	1
	د.	2
	~	2
2		2
5		2
	7	7
	7	7



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

0

#### 09/18/12

At approximately 8:20am on Tuesday September 18, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74 on the Artesia Freeway, West of the Harbor Freeway on the right shoulder to gain access to the East side of Project 74. A tailgate was given regarding Safety and Environmental concerns and the clearing continued. Work began at the access from the Artesia Freeway going north. Approximately 1/3 of the east side of Project 74 was cleared of overgrowth and the debris removed. This involved the pruning of trees and special care taken in the removal of evasive plants, such as Caster trees.

	PROJECT 74 SOFT BOTTOM 2012	2 DATE
LAST	FIRST	9-19-12
DIZON	MAX	9-19-12
MECOWAN	Karl	9-19-12
MIRANO	ANTHONY	9-19-12
Pryor	Ricardo	9-19-12
TEAL	SAVIER	9-19-12
OR-TIZ	Adrian	9-19-12
MAZARIEGOS	EDGAD-	9-19-12
KENAJOEZ St.	VICENTE	9-19-12
CUEVAS	Steven	9-19-12
Engity .	ANTOINE	9-19-12
Banuelos	DAVID	9-19-12
BURCIAGA	MARCO	7
Vega		9-19-12
	13 Villeri -	1110
Irne/cs	EZEQUIEL	9-19-12
JUNAIZEZ	Ricarda	9-19-12
Blas	10 11	h
Bowen	David.	9-19-12
Merritt	BAVE	1 10
ADAPE	lan)	9 1 - 12
Sanchizz	Renze	9-19-12
offord	Richard	9-19-12
Batres	Cesar	9-19-12

×

# County of Los Angeles Department of Public Works Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

Division:	Flood Central South						Date:	9,19,12
Project Name:	Proj. 774						Start Time: (hour:minute)	8:20 AN/PM
Operation Type:	-	clearing					End Time: (hour:minute)	3:51 AMEM
Location:	91 Fw	1 0	ff r	amp Vermont				
Location of Work (check one)       Outside the shoulder         Work (check one)       On the shoulder with NO encroachment         Within the median Within the roadway					t			
Control Re	quired	YES	NO	Comment (condition of	road	, weather, etc.)		
Shoulder C	Closure	×						
Lane Closu	ure		×	h h	-	. 10 4	1: .	and the second
Delineation	1	X		Clear weather,	Dru	roads, D	ay time of	peration s
	ypical App. # applicable)	-	TA - :	5		Devices Required		Quantity
Site Tra	ffic Speed	65	-	M	IPH	Barricades	NIA	
Land	e Width	12		F	eet	Cones	60	
Buffe	er Space	64	5	F	eet	Delineators	NA	
Cone	Spacing	10		F	eet	Flagger	MA	
Merging 1	Taper Length	20	0	F	eet	Arrow Panel	1	
	Warning Sign bacing	1	-	1	Feet			
Signs Used (Ex: W21-5, W21-1a)		Arrow Danel (1000) ft Shoulder Work (1500 ft) Road Work Abend (2040 ft) End of Road Work		Other (Specify	):			
Prepare	d by: Rick	ml	Off	and		Date: <u>9-19-12</u>		
Reviewe (if differe	ed by: nt from above)	1	A	(Y )M¢		_ Date:	77.10	
		V						

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

all precaution were taken to minimize dust pollution by timiting traffic in staging area where debris was loaded into dump trucks

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Rulad Offal Title: P.W.C.L.	Date: <u>9-19-12</u>
Approved by: Name:	Date: <u>9-19</u> -12
that Dolor	

**Compliance Verification Form** 

Impact Issue: Noise

Mitigation Measure # 3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### **Description of Activity/Method of Implementation:**

hearing protection was supplied and worn by all ground personnel. all presentions were made to keep db's pelow 85.

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is —— required. (Please explain below.)

Completed by: Report Title: P.W.C.L	Date: <u>9-19-12</u>
Approved by: Approved	Date: <u>9-19-12</u>
and sola	

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Project 74</u> Reach Number <u>26</u>

7777777		777777
	777777	777777
	77777	77777
	7777	7 7 7 7
	777	777
	27	27
	2	V V
	7	1



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

ecycled Q

### PROJECT 74 - REACH 26

### 09/19/12

At approximately 8:20am on Wednesday September 19, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74 on the Artesia Freeway, West of the Harbor Freeway on the right shoulder to gain access to the East side of Project 74. A tailgate was given regarding Safety and Environmental concerns and the clearing continued. Work continued on the east side where along with the removal of overgrowth, trees that were authorized to be cut and removed were hauled away.

	PROJECT 74 SOFT BOTTOM 2012	DATE
LAST	FIRST	9-20-12
MIRANO	ANTHONY Y	100
MANARIEGOS	EDEAL	11
Pryor	Rycardo	11
JUAREZ	Juar	11
Smith	AKtoine	11
ORTIZ	Paran	()
Vien	(sullermo	11
Orelas	FZEQUIEL	11
DITON	MAX	Lj
VERNANDER 52.	JICENTE	11
LEAL	JAVIER	LI.
BURCIAGA	MARCO	LI
CURVAS	Steven	11
BANULLOS	DAVIO	092012
Roby	ERRU	- 11
MERRITT	DINET	NID
Synchez_	RENEZ.	1 th
Aldape	Paul	5 41
Fred Swan	Fred	11
Offord	Richard	9-20-12
-		
S		
-		

# County of Los Angeles Department of Public Works Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

Division:	Flood	Con	trol	South		Date:	9,20,12
Project Name:	Proj. D					Start Time: (hour:minute)	8:30 AMPM
Operation Type:	Debris		ring			End Time: (hour:minute)	3:37 AMPM
Location:			-	np Vermont		-	
Location o Work (check one		On the	e shoul e shoul the m				
Control Ree	quired	YES	NO	Comment (condition of road	, weather, etc.)		
Shoulder C	losure	×					
Lane Closu	ire		X				1.5
Delineation	ı	X		Dry roads, che	ar weather	- Paytim	u operation
	/pical App. # applicable)	Т	A-5		Devices Required		Quantity
Site Tra	ffic Speed	65	-	MPH	Barricades	NA	
Lane	Width	12	_	Feet	Cones	60	
Buffe	r Space	645	5	Feet	Delineators	N/A	
Cone	Spacing	10		Feet	Flagger	NA	
Merging T	aper Length	260	0	Feet	Arrow Panel	1	
	Warning Sign acing	1,000	; 1,	500 j 2040 Feet			
	is Used I-5, W21-1a)	Road	d Wo	anel (1000 ft) Work (1,500 ft) K Afrend (2640 ft) Road Work	Other (Specify)		
Prepare	d by: Ric	lard	40	land	Date:	-20-12	
Reviewe		AH	A	AN	Date:	7-20-	R
Last updat	ed: May 2010						

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

while mower was in use, a water truck was use to MINIMIZE

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Rhloff	$-$ Title: $\underline{P}$ . $W$ , $C$ , $L$ .	Date: <u>9-20-1</u>	2
Approved by: Name	Title: FCES	Date:	12
Que	6 John		

Compliance Verification Form

Impact Issue: Noise

Mitigation Measure # 3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

personal, every effort was made to keep noise levels	hearing	protection was supplied to and worn by all groun	d
Hanna OVCODING OF dhe	personel	every effort was made to keep noise levels	
From Exceeding 65 dus	From e	Xceeding 85 dbs.	

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is \_\_\_\_\_ required. (Please explain below.)

Completed by: PALOHA Title: P.W.C.L.	Date: <u>9-20-12</u>
Approved by Title: FCCS	Date: <u>9-20-12</u>

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Project 74</u> Reach Number 26

Date	Air	H20	Noise	Comment
9-17-12	7	7	7	
9-18-12	7	5	5	
9-19-12	7	<	٢	
q-20-12	<	5	7	
9-21-12	7	C	5	
9-22-12	7	<	5	
9-25-12	2	5	5	
4-26-12	7	<	7	



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

scycled 0

### 09/20/12

At approximately 8:30am on Thursday September 20, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74 on the Artesia Freeway, West of the Harbor Freeway on the right shoulder to gain access to the East side of Project 74. A tailgate was given regarding Safety and Environmental concerns and the clearing continued. Work continued on the east side until the section was completed north of Artesia. During this time, work had begun on Project 74's Southside (South of Artesia) in the open field with a mower. This work included a Water Truck for dust control of the area during operations.

	PROJECT 74 SOFT BOTTOM 2012	DATE
AST	FIRST	
443	KICARDO	9-21-12
NDARZ	Paul	11
marte	Ricardo	11
R-117	Adrian	w (1
Bower	Pavid	11 11
SWAN	FVED	11
Palar	Busch	()
BALLEC	CREAK 2	11
SANITELS	TRAVIO	09216
WADE?		10/10
TAZADIEGOS	- CYAD	11
DIZALI	EDGAR	9-21-12
MIRANO	Astrialy	9-21-12
CNEVAS	2 Valen	1-01-10
OFrields	EZEGUTE	9-71-12
1 Allas	1 Shalm	9221-12
ZUZLIACA	MARCO	alziliar
		9/21/12
KERNAL 75231	NUCHIE .	
Mith	ANtoine	11 1
Karl	millow on	
Offord	Richard	9-21-12
2000		

# **County of Los Angeles Department of Public Works**

Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

Division:	Flord	C	Lal	South		Date:	8912112012
Project Name:	Proj. 71		10			Start Time: hour:minute)	8:30 AD /PM
Operation Type:	Debris		1000	.1		End Time: (hour:minute)	3:40 AM/PM
Location:	Vermon	ut /	Ca	ssidy St.			
Location o Work (check one	X	On the	shoul shoul the me				
Control Rec	nuired	YES	NO	Comment (condition of road	, weather, etc.)		
Shoulder C		X					
Lane Closu		X	×	Dry road, clear	weather da	vtime on	erention
Delineation		×		big ibect, o on	w	1-me op	
		1		and the second		1	
	pical App. # pplicable)		TA	- 6	Devices Required		Quantity
Site Traf	ffic Speed	40		MPH	Barricades	N/A	
Lane	Width	10		Feet	Cones	60	
Buffe	r Space	305	-	Feet	Delineators	NA	
Cone	Spacing	10		Feet	Flagger	N/A	7/
Merging T	aper Length	105	1	Feet	Arrow Panel	N/A	
	Varning Sign acing	35		Feet	0		
	s Used -5, W21-1a)	sho	onlde	sork Anend X2 r work ahead X2 f Road Work	Other (Specify)	12	
Prepareo	d by: Right	ROL	Mal	2110	Date: 9-2	21-12	
Reviewe (if differen	d by:	KØ	A	Htm	Date:	21-12	
	U	/					

peed			er Length (L n (W) in Fee				ber of De th in Feet			m Device g in Feet	Buffe Spac
MPH	9	10	11	12	9	10	11	12	Along Taper	Along Tangent	FT
25 or elow	95	105	115	125	5	6	6	6	25	50	155
30	135	150	165	180	6	6	7	7	30	60	200
35	185	205	225	245	7	7	8	8	35	70	250
40	240	270	295	320	7	8	9	9	40	80	305
45	405	450	495	540	10	11	12	13	45	90	360
50	450	500	550	600	10	11	12	13	50	100	425
55	495	550	605	660	10	11	12	13	55	110	495
60	540	600	660	720	10	11	12	13	60	120	570
65	585	650	715	780	10	11	12	13	65	130	645
70	630	700	770	840	10	11	12	13	70	140	730
75	675	750	825	900	10	11	12	13	75	150	820
80	720	800	880	960	10	11	12	13	80	160	N/A
	-				-	\$	Verm	ont	Ave -		
-			*	500				-		-	
	5			1	16	A		ork ar	ca		
1			1	(	1 SOC		Buf	the 2.	Rado	end 7 Livork Q	
Raa	Work	Bhend	Shon'de Work Atheno	r			250 West		should work and	er star	
						1 11	0				

## Taper Length, Number of Devices, and Device Spacing Table

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

while mowing was in progress, a water truck was utilized

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Relation of Title: P. W.C.L.	Date: <u>9-21-12</u>
Approved by: Name: Title: FCCS	_Date: 9-21-12
the Rober	

Compliance Verification Form

### Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed <u>3.97</u> Square Feet of Exotic Veg. Removed: \_\_\_\_\_

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

no contact	was made with	channel water in	the cotting and	
remova of	overdrowth de	ebris	5	

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1	
ESC2	
ESC21	

Scheduling Preservation of Existing Vegetation Dust Controls

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by:	
Completed by: Land Office Title: 1. W.C.L.	Date: 9-21-12
Approved by: Title: FCLS	Date: 9-21-12

**Compliance Verification Form** 

Impact Issue: Noise

Mitigation Measure # \_\_\_\_3\_\_\_\_

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

hearing protection was supplied to and worn by all ground crews especially in the vicinity of the mower and water truck

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is —— required. (Please explain below.)

Completed by: Title: P.W.C.L. Approved by: Title: Fully Title: Fully Title: Fully Title: Fully Title: Fully	Date: <u>9-21-12</u> Date: <u>9-21-12</u>



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

# GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

 $\bigcirc$ 

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Project 74</u> Reach Number <u>26</u>

9-26-12 V	9-25-12 V	4-22-12 V	9-21-12 V	9-20-12 V	9-19-12 1	9-18-12	9-17-12 V L	Date Air H	
2	5	5	2	2	2	5	7	H20	
7	5	5	5	7	5	5	7	Noise	
								Comment	
	P. 0,	R. C.	R.C.	R.O.	R.C.	わ.0.	R.O.	Initial	

### PROJECT 74 – REACH 26

### 09/21/12

At approximately 8:30am on Friday September 21, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74, south of Artesia on Vermont. A tailgate was given regarding Safety and Environmental concerns and the clearing continued. Mowing continued in the open field where the Water Truck continued to monitor dust control. Ground crews cut and removed overgrowth on the west side of the channel, downstream of Artesia.

	PROJECT 74 SOFT BOTTOM 2012	DATE
LAST	FIRST	
ORTIZ	ADRIAD	9-27-17
BATTLES	CASAR	9-27-12
MIRANO	Autrial	9-22-12
MILLAND	AMMOPT	1000
MAZARIEGOS	EDEMP	9-22-12
Duarte	Ricardo	6 22 12
JERRI UKS	MARK	9-22.12
Bowen	David	11 11 11
MERNANDER J		11 11 T 1
DIZON	MAX	9-22-6
Guevas	Steve	
Jega-	Ricar20	2.0 IX I
DAS	KICAVZO	9-22-12
Offord	Richard	9-22-12
-		

# County of Los Angeles Department of Public Works Temporary Traffic Control Plan/Checklist This checklist is to be used for mobile, short duration and short term operations only. Intermediate and long term traffic control plans shall be reviewed and approved by the Detours Unit of Traffic and Lighting Division.

Division:	Flood (	ontre	)	South		Date:	091221 2012
Project Name:	Pruj. T					Start Time: (hour:minute)	8:30 AD/PM
Operation Type:	Debnz		nord	١		End Time: (hour:minute)	3:32 AM/PU
Location:	Vernov	v+	Са	asidy St			
Location o Work (check one	×	On the	shoul shoul the me				
Control Re	quired	YES	NO	Comment (condition of road	l, weather, etc.)		
Shoulder C		×					
Lane Closu		-	Y	Dry roads, cle	ar weather,	daytime	operation
Delineation	1	X	1		,	<u></u>	
	/pical App. # applicable)	-	TA	- 6	Devices Required	1	Quantity
Site Tra	ffic Speed	40		MPH	Barricades	MA	
Lane	e Width	0)		Feet	Cones	60	
Buffe	er Space	30	5	Feet	Delineators	MA	
Cone	Spacing	10		Feet	Flagger	NLA	
	Taper Length	10	7	Feet	Arrow Panel	NIA	
	Narning Sign acing		50 du	Feet	- 0 1		15
	ns Used I-5, W21-1a)	she	d o	er work ahead x2 f boad work	Other (Specify)	):	
Prepare	d by: Robel	ONA	11		Date:	22-12	
Reviewe	14	All		E P	Date:	22-12 3-22-12	
Last updat	ted: May 2010	U					

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

every effort was made to keep dust pollution to a minumum such as limiting traffic in debris removal staging area

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Rehal Offal Title: P.W.C.L.	Date: 9-22-12
Approved by: Name: Title: FCCS	_Date: 9-22-12
and took	

Compliance Verification Form

Impact Issue: Noise

Mitigation Measure # \_\_\_\_3

Location/Channel Reach #: Reach No. 26 Project 74

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

T.G.734-B7

### Description of Activity/Method of Implementation:

hearing protection was supplied to and worn by all personel envolved in the cotting and removal of overgrowth depris. noise levels did not exceed 85 dbs

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is — required. (Please explain below.)

Completed by: Charles Title: P.W.C.L.	Date: 9-22-12
Approved by: Title: Faces	Date: 9-72.12



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

ecycled  $\bigcirc$ 

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Project 74</u> Reach Number <u>26</u>

						V2II	TACTOR	
				9-17-12	7	7	7	
				CI-81-1	7	7	5	
				1-19-12	5	2	7	
				7-20-12	<	5	5	
777	777			1-21-12	7	Ċ	5	
				-22-12	7	<	<	
5	7	5	5	1-25-12	5	5	2	
				1-26-12	7	<	7	

### PROJECT 74 – REACH 26

### 09/22/12

At approximately 8:30am on Saturday September 22, 2012, a Traffic Control Plan was put into place for the Soft Bottom Clearing at Project 74, south of Artesia on Vermont. A tailgate was given regarding Safety and Environmental concerns and the clearing continued. Ground crews completed the west side of the channel, downstream of Artesia and proceeded to work on the east side going south. Clearing continued and half of the area bordering the channel was cut and removed by personnel.

	PROJECT 74 SOFT BOTTOM 2012	DATE
AST	FIRST	
LEAL DIZON	JAVIER	09/25/12
ORTIZ	Advian	9-25-12
Rapid	Buzido SERAGI	9-25-12 9:5-12
1/1Cem Offord	Richard	9-25-12
P		

**Compliance Verification Form** 

Impact	ssue:	Air	Qua	lity

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

all possible precautions were taken in the cutting and removal of overgrowth to minimize dust

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Completed by: Ruhal Offer A Title: P.W.C.L.	Dat	e: <u>9-25-12</u>
Approved by: Name: Title: Hes	_Date:_	9-25-12
Mar Hodes		

**Compliance Verification Form** 

### Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed <u>4.2</u> Square Feet of Exotic Veg. Removed: \_\_\_\_\_

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

no contact was may	le with channe,	I water in the culling	_
and removal of del	pris, water samp	eling was done in three	_
predesignated area	s of the channe	1 3 -	_

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1
ESC2
ESC21

Scheduling Preservation of Existing Vegetation Dust Controls

Disposition:

- X Mitigation measure has been implemented. No future action is required.
- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)
- The mitigation measure is not in compliance. Further action is required. (Please explain below.)

1	
Completed by: Philotophia Title: P.W.C.L.	Date: <u>9-25-12</u>
Approved by: Additional Title: Pages	Date: <u>9-25-12</u>

Compliance Verification Form

Impact Issue: Noise

Mitigation Measure # 3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

### Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

### Description of Activity/Method of Implementation:

hearing protection was supplied to and worn by all personel envolved in the actting and removal of overgrowth

Disposition: X Mitigation measure has been implemented. No future action is \_\_\_\_\_ required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is \_\_\_\_\_ required. (Please explain below.)

Completed by: Phat Approved by: Approved by: Title: Fills	Date: 9-25-12 Date: 9-25-12
Chellents	







10 C



County of Los Angeles Department of Public Works www.dpw.lacounty.gov

GREG K. JOHNSON Supervising Engineering Geologist II Geotechnical & Materials Engineering Division

900 South Fremont Avenue, 4th Floor Alhambra, CA 91803-1331 (626) 458-4923 (626) 458-4913 FAX gjohnson@dpw.lacounty.gov

Mailing Address: P.O. Box 1460 Alhambra, CA 91802-1460 P.G. 5987, C.E.G. 2050

0

### PROJECT 74 – REACH 26

### 09/25/12

At approximately 8:30am on Saturday September 25, 2012, a tailgate was given regarding Safety and Environmental concerns in the clearing of project 74. Ground crews continued cutting the remainder of the overgrowth and the pruning of trees on the south side until completion. This included a fenced in area that is located north of Dominguez Channel on Vermont and a broken tree branch that blocked access to the overgrowth in the Northwest corner of the area. This branch was approved to be cut by Steve Lipka after consulting with the vendor.

	PROJECT 74 SOFT BOTTOM 201	2 DATE
AST	FIRST	
Offord		9-26-12
ORTIZ	Richard	9-26-12
Di	Harwy	9-26-12
tryor	Ruardo	1-20-12
	6	
		14
		-
¥		
**		

-----





Compliance Verification Form

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

## Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

Description of Activity/Method of Implementation: Lite work marea of channel, little likelyhood of dust pollution.

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

## **Comments/Revisions:**

Completed by: Richard Mal Title: P.W. C.L.	_ Date: <u>9-26-12</u>
Approved by: Name: Title: Title:	Date: 9-2(-12
Hallota	

Compliance Verification Form

## Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed 1.35 Square Feet of Exotic Veg. Removed: \_\_\_\_\_

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

## Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

## Description of Activity/Method of Implementation:

with a pool skimming net debris such as papers styrotogy cups,
plastic bags and plastic drinking bettles were removed from surface
ot channel This was accomplished without disturbing sediment in bottom of Channel

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls

Disposition:

- X Mitigation measure has been implemented. No future action is required.
- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)
- The mitigation measure is not in compliance. Further action is required. (Please explain below.)

## **Comments/Revisions:**

OM	Alla Dunci	0 21 :2
completed by:	Title: F.W.C.L.	Date: 9-26-12
opproved by:	Title: PLCS	Date: <u>9-76-12</u>

Compliance Verification Form

Impact Issue: Noise

Mitigation Measure # 3

Location/Channel Reach #: Reach No. 26 Project 74

T.G.734-B7

## Permit Requirements:

Project 74 - 500-feet Upstream of Vermont Avenue to Dominguez Channel, SD2 The channel will be cleared using hand labor. Hand labor will be used to trim the vegetation which has been allowed to remain. New growth will not be allowed to become established and will be removed annually by manual methods.

## Description of Activity/Method of Implementation:

in Policing the area, noise levels wern't a factor

X Mitigation measure has been implemented. No future action is Disposition: ---- required. Mitigation measure is not fully implemented. Further action is required. (Please explain below.) The mitigation measure is not in compliance. Further action is **Comments/Revisions:** Title: PW.C.L. Date: 9-26-12Title: FCCS Date: 9-26-12Completed by: Ruffed Title: FCCS Approved by:



Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Project 74 Reach Number 26

		4-26-12	9-25-12	9-22-12	9-21-12	9-20-12	9-19-12	9-18-12	9-17-12	Date
		7	5	7	<	<	5	7	7	Air
		<	5	<	С	7	2	7	7	H20
		7	5	2	5	7	7	7	7	Noise
										Comment
		R. O.	Room	R.C.	R.O.	R.O.	R.O.	R. 0.	R.O.	Initial



## PROJECT 74 - REACH 26

## 09/26/12

On Wednesday, September 26, 2012, a tailgate was given regarding the final cleanup of Project 74. A crew of 3 men proceeded to remove plywood that was used to allow personnel to work through a wet area due to an outlet from a street drain. Using a pool net, floating debris (paper cups, Styrofoam, and plastic bags) was removed from the flow line of Project 74 encompassing the entirety of Reach 26. Debris was also removed from the outer fence line of Project 74 on Vermont, North of Artesia, which included green debris and trash.

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: 1

Location/Channel Reach #: Reach No. 27 Wilmington Drain

T.G. 794-B4 TO B5

## Permit Requirements:

All vegetation from the channel in the area upstream of Lomita Boulevard will be kept cleared. Between Lomita Boulevard and Pacific Coast Highway, vegetation will be kept clear from the two channels, but the island will remain. The work will be done with mechanical equipment.

# Description of Activity/Method of Implementation:

Vegetation was had cleared with the assistance of a rubber track skid steer. Hand clearing of debris and non-native vegetation were removed from the invert . no dust was generated.

Disposition:

- X Mitigation measure has been implemented. No future action is required.
- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)
- The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Comments/Revisions:

Catch basin protection was provided.

Completed by: Name: Derrel Feiker Title: Construction Super. Date: 1/11/13

Title: <u>P.E</u> Date: <u>4/4/13</u> Approved by: Name

C:\South Area\Cleanout\MitigationReach 27.wpd

**Compliance Verification Form** 

Impact Issue: <u>Hydrology and Water Quality</u> Mitigation Measure #: <u>2</u> Tons Trash/Debris Removed <u>111.30</u> Square Feet of Exotic Veg. Removed

Location/Channel Reach #: Reach No. 27 Wilmington Drain T.G. 794-B4 TO B5

Permit Requirements:

# Description of Activity/Method of Implementation:

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice were deemed to be applicable and were implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls
ESC22	Temporary Stream Crossing
ESC50	Silt Fence
ESC51	Straw Bale Barriers
ESC52	Sand Bag Barrier

Disposition: X Mitigation measure has been implemented. No future action is required. Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

### **Comments/Revisions:**

Clearing was completed by contract. County crews implemented applicable BMP's Catch basin protection was provided

Completed by: Name: Derrel Feiker Title: Construction Super.	Date: 1/11/13
Completed by: Name: Derrel Feiker Title: Construction Super. Approved by: Name: Title: <u>PE</u>	Date: 4/4/3
	11

**Compliance Verification Form** 

Impact Issue: <u>Noise</u> Mitigation Measure #: <u>3</u>

Location/Channel Reach #: Reach No. 27 Wilmington Drain T.G. 794-B4 TO B5

# Permit Requirements:

Wilmington Drain, Harbor Freeway to Pacific Coast Highway, SD4 All vegetation from the channel in the area upstream of Lomita Boulevard will be kept cleared. Between Lomita Boulevard and Pacific Coast Highway, vegetation will be kept clear from the two channels, but the island will remain. The work will be done with mechanical equipment.

# Description of Activity/Method of Implementation:

<u>Clearing was completed by contract. Hand clearing was performed form the 110</u> freeway to Pacific Coast Hwy. Rubber track skid steer was used to assist hand crews.

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

Comments/Revisions: Catch basin protection way provided.

Completed by: Name: <u>Derel Feiker Title:</u> Construction Super	Date: 1/11/13
Approved by: Name: Dealer Title: PE	
Approved by: Name:	Date: <u>4/4/13</u>

FM-0\C:\South Area\Cleanout\MitigationReach 27.wpd

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Wilmington Drain</u> Reach Number <u>27</u>

	Air	H20	Noise	Comment
2-17.12	12-17. 12 Partly Cloudy flowing	flowing	fair	Partly Cloudy
2-19-12	12-19-12 Good flowing fair	flowing	teis	Henry Equipment loading all Day Clear Skus
12-27-12 Good	Good	flowing Low	Low	col, Clear
1-11-13 Good	Gase	Clear	Low	Clear Low Remarch fellew trees from during -
Ŧ				

C N

Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name <u>Wilmington Drain</u> Reach Number <u>27</u>

H-La &	12/14/12	12/12/12	12/11/12	12/10/12	11/28/12	11/27/12	11/26/12	11/21/12	11/20/12	11/19/12	COMPACE.
V	)				)	ſ	5		3	Ţ	Asia
		)		)	1	)	1	1	1	1	(C) a little
					1		)	1	1	1	Noise
	11 · · · · · · · · · · · · · · · · · ·	11 1	17 IV	~	ex	11 11	11	N.4		Due to Miscammunication with the constr- actor this form was not filled out at these Dates.	Comment
	(1 1)	11 11	11 11	11 11	11 11	11 11	10 11	(1 ))	11 11	E.	Luningal

\*

**Compliance Verification Form** 

Impact Issue: Air Quality

Mitigation Measure #: <u>1</u>

Location/Channel Reach #: Reach No. 43 San Gabriel River Upper T.G. 677J-2 TO 676- J2

**Permit Requirements:** San Gabriel River - Whittier Narrows Dam to Beverly Boulevard, SD1 Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the future as growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.27 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities.

### Description of Activity/Method of Implementation:

Activity throughout the reach was completed by the hand clearing of non-native vegetation. Mowers were used in some areas. All mowers and trucks had their tires and undercarriage washed before leaving site, also water trucks were used to reduce impact to air quality.

Disposition:

X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

**Comments/Revisions:** 

Completed by	: Name: Alfred B. Carrillo Title: ECCS	Date: 10/05/2012
Approved by:	Name: The Logh Title: PE	Date: 4/4/13
		R

Compliance Verification Form

Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed: <u>110</u> Square Feet of Exotic Veg. Removed\_\_\_\_\_

Location/Channel Reach #: <u>Reach No. 43 San Gabriel River Upper</u> <u>T.G. 677J-2 TO 676- J2</u>

**Permit Requirements:** San Gabriel River - Whittier Narrows Dam to Beverly Boulevard, SD1 Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the future as growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.27 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities.

### Description of Activity/Method of Implementation:

Activity in the reach was mostly hand clearing of non-native vegetation. Mowers were used in some areas. All mowers and trucks had their tires and undercarriage washed before leaving site, also water trucks were used to reduce impact to air quality. Methods Used is scheduled work around weather conditions. Biologist was on site during clearing.

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

## **Comments/Revisions:**

 Completed by: Name: Alfred B. Carrillo Title: FCCS
 Date: 10/05/2012

 Approved by: Name: Date: Date: Date: PE
 Date: 10/05/2012

## **Compliance Verification Form**

Impact Issue: <u>Noise</u> Mitigation Measure #: <u>3</u>

Location/Channel Reach #: <u>Reach No. 43 San Gabriel River Upper</u> T.G. 677J-2 TO 676- J2

**Permit Requirements:** San Gabriel River - Whittier Narrows Dam to Beverly Boulevard, SD1 Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the future as growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.27 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities.

## Description of Activity/Method of Implementation:

Activity in the reach maintained moderated noise during working hours. Hand crews and mowers did not have any noise problem.

Disposition:

- X Mitigation measure has been implemented. No future action is required.
- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)
- The mitigation measure is not in compliance. Further action is required. (Please explain below.)

**Comments/Revisions:** 

Completed by: Name: Alfred B. Carrillo Title: FCCS	Date: <u>10/05/2012</u>
Completed by: Name: <u>Alfred B., Carrillo</u> Title: <u>FCCS</u> Approved by: Name: <u>PE</u>	Date: 4/4/13

# San Gabriel River Reach 43/44

# Reach 43 Day 1,

September 17, 2012 weather was clear and sunny, with the high around the eighties. Today's work schedule is 6:30 to 4:00

Employees:	Michael Baker Orbel Jaramillo
Contractor	
Contractor: Slope Mower	Powerland
	Slop Mower
	Flex wing mower
	Water Truck
Biologist:	Brian
	Steve
Equipment:	

**2 PRESSURE WASHERS** 

Orbel and I went to reach 43 this morning. We meet with Brian and Steve the biologist and powerland to discuss what needs to be cut and what not to cut.

#### Reach 43 Day 2,

September 18, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00. Employees:

Contractor:	David Aparicio Ed Ramos Michael Baker Orbel Jaramillo Powerland
	Slop Mower 2Flex wing 2 Rubber Track mowers Water Truck
Biologist:	Steve

Equipment:

13-329 09-324 06-098

**1 PRESSURE WASHERS** 

The crew started cutting caster bean so the mowers could continue cutting their way south down unimproved San Gabriel River.

#### Reach 43 Day 3,

September 19, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: Michael Baker

Contractor: Powerland Slop Mower 2Flex wing 2 Rubber Track mowers Water Truck

Biologist: Steve

Equipment:

06-098

1 PRESSURE WASHERS

The mowers continued cutting their way south down unimproved San Gabriel River.

#### Reach 43 Day 4,

September 20, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00. Employees: Michael Baker

- Ralph Sanchez Ed Ramos Arnold Aguirre
- Contractor: Powerland Slop Mower 1Flex wing 2 Rubber Track mowers Water Truck

Biologist: Brian

Equipment:

13-329 06-098 1 PRESSURE WASHERS The mowers continued cutting their way south down unimproved San Gabriel River. The hand crew cut bagged and removed castor bean.

#### Reach 43/44 U Day 5,

<u>September 21, 2012</u> weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

- Employees: Michael Baker Ralph Sanchez Ed Ramos Arnold Aguirre
- Contractor: Powerland Slop Mower 2Flex wing 2 Rubber Track mowers Water Truck

Biologist: Brian

Equipment:

13-329 06-098 1 PRESSURE WASHERS

The two rubber track mowers and the slope mower started cutting the west bank of reach 43. The two flex wing mowers started the upper part of reach 44. The hand crew cut bagged and removed castor bean.

#### Reach 43/44 U Day 6,

September 24, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of fifty LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing 2 Rubber Track mowers Crane Plucker Water Truck

Biologist: Brian

Equipment:

Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHERS

We had a total of 50 employees from the south area.Start cutting and removing Caster beans and horundo in the north east area of reach 43. The plucker started today. The two rubber track mowers finished the right bank of reach 43. The slope mower continued down reach 43. The two flex wing mowers continued working down reach 44. The mowing of reach 43 was completed and the biologist is no longer needed.

#### Reach 43/44 Day 7,

September 25, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 31 LACDPW from the south area.

Contractor:	Powerland
	Slop Mower
	1Flex wing
	1 Rubber Track mowers
	Crane Plucker
	Water Truck
	** • 1 • 1

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 31 employees from the south area. They continued cutting and removing Caster beans and horundo in the north east area of reach 43. The plucker worked in the north east area as well. The rubber track mower and slope mower started on reach 44. The flex wing mower continued working down reach 44.

#### Reach 43/44 Day 8,

September 26, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 46 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing 1 Rubber Track mowers Crane Plucker Water Truck Equipment:

Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 46 employees from the south area. They continued cutting and removing Caster beans and horundo in the north east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is still working in the north east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 9,

September 27, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 45 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing 1 Rubber Track mowers Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 45 employees from the south area. They started cutting and removing Caster beans and horundo in the south east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 10,

September 28, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 33 LACDPW from the south area.

Contractor: Powerland

1 Flex wing 1 Rubber Track mowers Crane Plucker Water Truck Equipment:

Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 33 employees from the south area. They continued cutting and removing Caster beans and horundo in the south east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 11,

OCTOBER 1, 2012 weather was clear and sunny, high in low hundreds. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 38 LACDPW from the south area.

Contractor:	Powerland
	Slop Mower
	1Flex wing
	1 Rubber Track mowers
	Crane Plucker
	Water Truck
Equipment:	Various crew vehicles such as,

8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 38 employees from the south area. They started cutting and removing Caster beans and horundo in the west area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 12,

October 2, 2012 weather was clear and sunny, high in the low hundreds. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 45 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing

Crane Plucker

Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 45 employees from the south area. They continued cutting and removing Caster beans and horundo in the north area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. Slope mower continued on reach 44. The two flex wing mower continued working down reach 44 toward RD5

#### Reach 43/44 Day 13,

October 3, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 37 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing mowers

> Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 37 employees from the south area. They continued cutting and removing Caster beans and horundo in the north area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south WEST area. The slope mower continued on reach 44. The two flex wing mowers continued working down reach 44 toward RD6

#### Reach 43/44 Day 14,

October 4, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 31 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing mowers Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 31 employees from the south area. They continued cutting and removing Caster beans and horundo south of San Gabriel Parkway. The plucker is working in the south WEST area. The slope mower started south of rd6 continued on reach 44. The flex wing mower continued working down reach 44 toward RD6

#### Reach 43/44 Day 15,

October 5, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 3:00.

Employees: A Total of 25 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing mowers

> Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 25 employees from the south area. They continued cutting and removing Caster beans and horundo south of San Gabriel Parkway. The plucker is working south of San Gabriel Park way. The slope mower continued south of rd6 on reach 44. The flex wing mower started working south of RD6 on reach 44.

#### Reach 44 Day 16,

October 9, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 12 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing mowers

Water Truck

1					
	HAND CREWS WORKING	LOW	NONE	GOOD	09/28/12
	HAND CREWS WORKING	LOW	NONE	GOOD	09/27/12
	HAND CREWS WORKING	LOW	NONE	GOOD	09/26/12
	HAND CREWS WORKING	LOW	NONE	GOOD	09/25/12
9	LARGE CREW MEMBER CLEARING NON- NATIVE VEGETATION ALONG WITH MOWERS	LOW / MODERATE			09/24/12
		LOW / MODERATE	NONE	GOOD	09/21/12
4	MOWERS WORKING AND HAND CREWS REMOVING NON-NATIVE VEGETATION	LOW / MODERATE	NONE	GOOD	09/20/12
	MOWERS	LOW / MODERATE	NONE	GOOD	09/19/12
0	MOWERS AND HAND CREWS WORKING	MODERATE	NONE	GOOD	09/18/12
0,	GO OVER SCOPE OF WORK	LOW	NONE	GOOD	09/17/12
	Comment	Noise	H20	Air	Date

Mitigation Monitoring Program Reach Name San Gabriel River Whittier Narrows Los Angeles County Channel Maintenance Project

Reach Number 43

Reach Name San Gabriel River Whittier Narrows Los Angeles County Channel Maintenance Project Mitigation Monitoring Program

Reach Number 43

		-			
ſ	HAND CREWS CLEARING NON-NATIVE VEGETATION WORK COMPLETED IN REACH 43	LOW	NONE	GOOD	10/3/12
Q	HAND CREWS CLEARING NON-NATIVE VEGETATION	LOW	NONE	GOOD	10/2/12
Q	HAND CREWS CLEARING NON-NATIVE VEGETATION	LOW	NONE	GOOD	10/1/12
Initial	Comment	Noise	H20	Air	Date

Compliance Verification Form

Impact Issue: Air Quality

Mitigation Measure #: <u>1</u>

Location/Channel Reach #: <u>Reach No. 44 San Gabriel Rubber Dams</u> T.G. 676-J2 TO 706-D6

**Permit Requirements:** Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the as future growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.70 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities.

## Description of Activity/Method of Implementation:

Activity throughout the reach was completed by the hand clearing of non-native vegetation. Mowers were used in some areas. All mowers and trucks had their tires and undercarriage washed before leaving site, also water trucks were used to reduce impact to air quality.

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

# **Comments/Revisions:**

Completed by: Name: Al	red B. Carrillo Title: FCCS	Date: <u>12/03/2012</u>
Approved by: Name:	Title: PE	Date: <u>4/4/13</u>
		St.

## Compliance Verification Form

## Impact Issue: Hydrology and Water Quality

Mitigation Measure #: 2

Tons Trash/Debris Removed: 29 Square Feet of Exotic Veg. Removed

Location/Channel Reach #: Reach No. 44 San Gabriel Rubber Dams

# T.G. 676-J2 TO 706-D6

Permit Requirements: Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the as future growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.70 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities

## **Description of Activity/Method of Implementation:**

Activity in the reach was mostly hand cleared of non-native vegetation. Mowers were used in some areas. All mowers and trucks had their tires and undercarriage washed before leaving site, also water trucks were used to reduce impact to air quality. Methods used are scheduled work around weather conditions. Biologist on site during clearing.

Due to hydrological conditions in the reach during the vegetation clearing operations, the following Best Management Practice was deemed to be applicable and was implemented

ESC1	Scheduling
ESC2	Preservation of Existing Vegetation
ESC21	Dust Controls

Disposition:

- X Mitigation measure has been implemented. No future action is required.
- Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

## Comments/Revisions:

Completed by: Name: Alfred B. Carrillo Title: FCCS Date: 12/03/2012

Approved by: Name:

1 Title:

Date: 4/4/13 ge

**Compliance Verification Form** 

Impact Issue: Noise

Mitigation Measure #: 3

Location/Channel Reach #: Reach No. 44 San Gabriel Rubber Dams

T.G. 676 - J2 TO 706 - D6

)(

**Permit Requirements:** Mechanical equipment will be used to keep the channel clear of all vegetation, except for the riparian vegetation allowed to remain in November 1997. Trimming of the riparian vegetation may be necessary in the as future growth occurs.

Maintenance activities shall not extend beyond the area cleared in 1997. The vegetation (5.70 acres) that was allowed to remain in 1997 shall not be impacted during future maintenance activities.

## Description of Activity/Method of Implementation:

Activity in the reach maintained moderated noise during working hours. Hand crews and mowers did not have any noise issues.

Disposition: X Mitigation measure has been implemented. No future action is required.

Mitigation measure is not fully implemented. Further action is \_\_\_\_\_ required. (Please explain below.)

The mitigation measure is not in compliance. Further action is required. (Please explain below.)

# Comments/Revisions:

Completed by: Name: Alfred B. Carrillo Title: FCCS	Date: <u>12/03/2012</u>
Approved by: Name: 101 Jones Title: PE	Date: 4/9/13
	1P-

The mowers continued cutting their way south down unimproved San Gabriel River. The hand crew cut bagged and removed castor bean.

#### Reach 43/44 U Day 5,

<u>September 21, 2012</u> weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

- Employees: Michael Baker Ralph Sanchez Ed Ramos Arnold Aguirre
- Contractor: Powerland Slop Mower 2Flex wing 2 Rubber Track mowers Water Truck

Biologist: Brian

Equipment:

13-329 06-098 1 PRESSURE WASHERS

The two rubber track mowers and the slope mower started cutting the west bank of reach 43. The two flex wing mowers started the upper part of reach 44. The hand crew cut bagged and removed castor bean.

#### Reach 43/44 U Day 6,

September 24, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of fifty LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing 2 Rubber Track mowers Crane Plucker Water Truck

Biologist: Brian

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHERS

We had a total of 50 employees from the south area.Start cutting and removing Caster beans and horundo in the north east area of reach 43. The plucker started today. The two rubber track mowers finished the right bank of reach 43. The slope mower continued down reach 43. The two flex wing mowers continued working down reach 44. The mowing of reach 43 was completed and the biologist is no longer needed.

#### Reach 43/44 Day 7,

September 25, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 31 LACDPW from the south area.

Contractor:	Powerland
	Slop Mower
	1Flex wing
	1 Rubber Track mowers
	Crane Plucker
	Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 31 employees from the south area. They continued cutting and removing Caster beans and horundo in the north east area of reach 43. The plucker worked in the north east area as well. The rubber track mower and slope mower started on reach 44. The flex wing mower continued working down reach 44.

#### Reach 43/44 Day 8,

September 26, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 46 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing 1 Rubber Track mowers Crane Plucker Water Truck Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 46 employees from the south area. They continued cutting and removing Caster beans and horundo in the north east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is still working in the north east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 9,

September 27, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 45 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing 1 Rubber Track mowers Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 45 employees from the south area. They started cutting and removing Caster beans and horundo in the south east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 10,

September 28, 2012 weather was clear and sunny, high in mid eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 33 LACDPW from the south area.

Contractor: Powerland

1 Flex wing 1 Rubber Track mowers Crane Plucker Water Truck Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 33 employees from the south area. They continued cutting and removing Caster beans and horundo in the south east area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 11,

OCTOBER 1, 2012 weather was clear and sunny, high in low hundreds. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 38 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing 1 Rubber Track mowers Crane Plucker Water Truck

#### Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 38 employees from the south area. They started cutting and removing Caster beans and horundo in the west area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. The rubber track mower and slope mower continued on reach 44. The flex wing mower continued working down reach 44 also.

#### Reach 43/44 Day 12,

October 2, 2012 weather was clear and sunny, high in the low hundreds. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 45 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing

Crane Plucker

Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 45 employees from the south area. They continued cutting and removing Caster beans and horundo in the north area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south east area. Slope mower continued on reach 44. The two flex wing mower continued working down reach 44 toward RD5

#### Reach 43/44 Day 13,

October 3, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 37 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing mowers

> Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 37 employees from the south area. They continued cutting and removing Caster beans and horundo in the north area of reach 43. Working their way south toward San Gabriel River Park Way. The plucker is working in the south WEST area. The slope mower continued on reach 44. The two flex wing mowers continued working down reach 44 toward RD6

## Reach 43/44 Day 14,

October 4, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 31 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing mowers Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 31 employees from the south area. They continued cutting and removing Caster beans and horundo south of San Gabriel Parkway. The plucker is working in the south WEST area. The slope mower started south of rd6 continued on reach 44. The flex wing mower continued working down reach 44 toward RD6

#### Reach 43/44 Day 15,

October 5, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 3:00.

Employees: A Total of 25 LACDPW from the south area.

Contractor: Powerland Slop Mower 1Flex wing mowers

> Crane Plucker Water Truck

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 25 employees from the south area. They continued cutting and removing Caster beans and horundo south of San Gabriel Parkway. The plucker is working south of San Gabriel Park way. The slope mower continued south of rd6 on reach 44. The flex wing mower started working south of RD6 on reach 44.

### Reach 44 Day 16,

October 9, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 12 LACDPW from the south area.

Contractor: Powerland Slop Mower 2Flex wing mowers

Water Truck

Equipment:

Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 12 employees from the south area. They continued cutting and removing Caster beans and horundo in reach 44. The employees are moving south cutting and removing vegetation. The flex wings and slope mower finished cutting what they could. Powerland will have the track mower go over and touch up the areas that the big equipment could not cut. The plucker continued in reach 44 south of rd2.

### Reach 44 Day 17,

October 10, 2012 weather was clear and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 9 LACDPW from the south area.

Contractor: Powerland Crain Plucker

Equipment: Various crew vehicles such as, 8,9,13 series a loader and 10 yard trucks to name a few. 1 PRESSURE WASHER

We had a total of 9 employees from the south area. They continued cutting and removing Caster beans and horundo in reach 44. The employees are moving south finishing up cutting and removing vegetation. The plucker continued in reach 44.

#### Reach 44 Day 18,

October 11, 2012 weather was cloudy and drizzle, high in the low seventies. Today's work schedule is 6:30 through 4:00. Employees: A Total of 9 LACDPW from the south area.

Employees. A Total of 9 LACDF w from the south at

Contractor:	Powerland				
	Crain Plucker				

Equipment: Various crew vehicles such as, 8, 9, series and a loader and 10 yard trucks to name a few. Water Truck We had a total of 9 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44. The employees are moving south finishing up cutting and removing vegetation. The plucker finished and was dismissed.

Reach 44 Day 19,

October 15, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 9 LACDPW from the south area.

- Contractor: Powerland l rubber track mower Water truck
- Equipment: Various crew vehicles such as, 8, 9, series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 9 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation. The rubber track mower and water truck finished and was dismissed.

### Reach 44 Day 20,

October 16, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 9 LACDPW from the south area.

Contractor:

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 9 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

Reach 44 Day 21,

October 17, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 9 LACDPW from the south area.

#### Contractor:

Equipment: Various crew vehicles such as, 8, 9,13 series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 9 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

### Reach 44 Day 22,

October 18, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 9 LACDPW from the south area.

Contractor:

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 9 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

### Reach 44 Day 23,

October 19, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 3:00.

Employees: A Total of 8 LACDPW from the south area.

Contractor:

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard trucks to name a few.

#### Water Truck

We had a total of 8 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

Reach 44 Day 24,

October 22, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 7 LACDPW from the south area.

Contractor:

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 7 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

Reach 44 Day 25,

October 23, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Contractor:

Equipment: Various crew vehicles such as, 8, 9,13 series and a loader and 10 yard trucks to name a few. Water Truck

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44 around the rd's .The employees are moving south finishing up cutting and removing vegetation.

Reach 44 Day 26,

October 24, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 27,

October 25, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 28,

October 29, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 29,

October 30, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 30,

October 31, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 31,

November 1, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 32,

November 2, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 33,

November 5, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44. Reach 44 Day 34,

November 14, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44.

Reach 44 Day 35,

November 17, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 6 LACDPW from the south area.

Equipment: Various crew vehicles such as, 8, 9, 13 series and a loader and 10 yard truck.

We had a total of 6 employees from Rio Hondo Yard. They continued cutting and removing Caster beans and horundo in reach 44. The hand crew finished cutting the vegetation. The only thing left to do is remove the vegetation.

Reach 44 Day 36,

November 29, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 3 LACDPW from the south area.

Equipment: Loader and 10 yard truck.

We had a total of 3 employees from Rio Hondo Yard. They removed vegetation.

Reach 44 Day 37,

November 30, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00.

Employees: A Total of 3 LACDPW from the south area.

Equipment: Loader and 10 yard truck.

We had a total of 3 employees from Rio Hondo Yard. They removed vegetation.

# Reach 44 Day 38,

December 3, 2012 weather was warm and sunny, high in the low eighties. Today's work schedule is 6:30 through 4:00. Employees: A Total of 3 LACDPW from the south area.

Equipment: Loader and 10 yard truck.

We had a total of 3 employees from Rio Hondo Yard. They removed vegetation and the job is finished. Soft bottom clearing for the San Gabriel River is complete.

Michael J. Baker Crew Leader LACDPW Rio Hondo Spreading Grounds 562-480-7188

Reach Name San Gabriel River Rubber Dams, SD, 4 Los Angeles County Channel Maintenance Project Mitigation Monitoring Program

Reach Number 44

MB	MOWERS	MODERATE	NONE	GOOD	09/28/12
MB	MOWERS	MODERATE	NONE	GOOD	09/27/12
MB	MOWERS	MODERATE	NONE	GOOD	09/26/12
MB	MOWERS	MODERATE	NONE	GOOD	09/26/12
MB	MOWERS	MODERATE	NONE	GOOD	09/25/12
Q	LARGE CREW MEMBER CLEARING NON- NATIVE VEGETATION ALONG WITH MOWERS	LOW / MODERATE	NONE	GOOD	09/24/12
Q	HAND CREWS CLEARING NON-NATIVE VEGETATION	LOW	NONE	GOOD	9/21/12
Initial	Comment	Noise	H20	Air	Date

Date	Air	H20	Noise	Noise Comment	Initial
10/01/12	GOOD	LIGHT	MODERATE	MOWING H20 NEAR OUTLET STRUCTURES	MB
10/02/12	GOOD	LIGHT	MODERATE	MOWING H20 NEAR OUTLET STRUCTURES	MB
10/03/12	GOOD	LIGHT	MODERATE	MOWING H20 NEAR OUTLET STRUCTURES	MB
10/04/12	GOOD	LIGHT	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION AND MOWING H2O NEAR OUTLET STRUCTURES	MB
10/05/12	GOOD	LIGHT	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION AND MOWING H2O NEAR OUTLET STRUCTURES	MB
10/09/12	GOOD	LIGHT	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION AND MOWING H2O NEAR OUTLET STRUCTURES	MB
10/10/12	GOOD	LIGHT	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION AND MOWING H2O NEAR OUTLET STRUCTURES	MB
10/15/12	GOOD	LIGHT	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION AND MOWING H2O NEAR OUTLET STRUCTURES	MB
10/16/12	GOOD	NONE	LOW/ MODERATE	HAND CREWS CLEARING NON-NATIVE VEGETATION H2O NEAR OUTLET STRUCTURES	Q
10/17/12	GOOD	NONE	LOW/ MODERATE	HAND CREWS TRIMMING NON-NATIVE TREES, H2O NEAR OUTLET STRUCTURES	ſO

Reach Name San Gabriel River Rubber Dams, SD, 4

Los Angeles County Channel Maintenance Project

Mitigation Monitoring Program

Reach Name San Gabriel River Rubber Dams, SD, 4 Los Angeles County Channel Maintenance Project Mitigation Monitoring Program

Reach Number 44

			11/17/12	10/25/12	10/24/12	10/23/12	Date
			GOOD	GOOD	GOOD	GOOD	Air
			NONE	NONE	NONE	NONE	H20
			IOW	MODERATE	MODERATE	MODERATE	Noise
		TREES, H20 NEAR OUTLET STRUCTURES	HAND CREWS TRIMMING NON-NATIVE	HAND CREWS TRIMMING NON-NATIVE TREES, H2O NEAR OUTLET STRUCTURES	HAND CREWS TRIMMING NON-NATIVE TREES, H2O NEAR OUTLET STRUCTURES	HAND CREWS TRIMMING NON-NATIVE TREES, H2O NEAR OUTLET STRUCTURES	Comment
			MB	MB	MB	MB	Initial