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 |

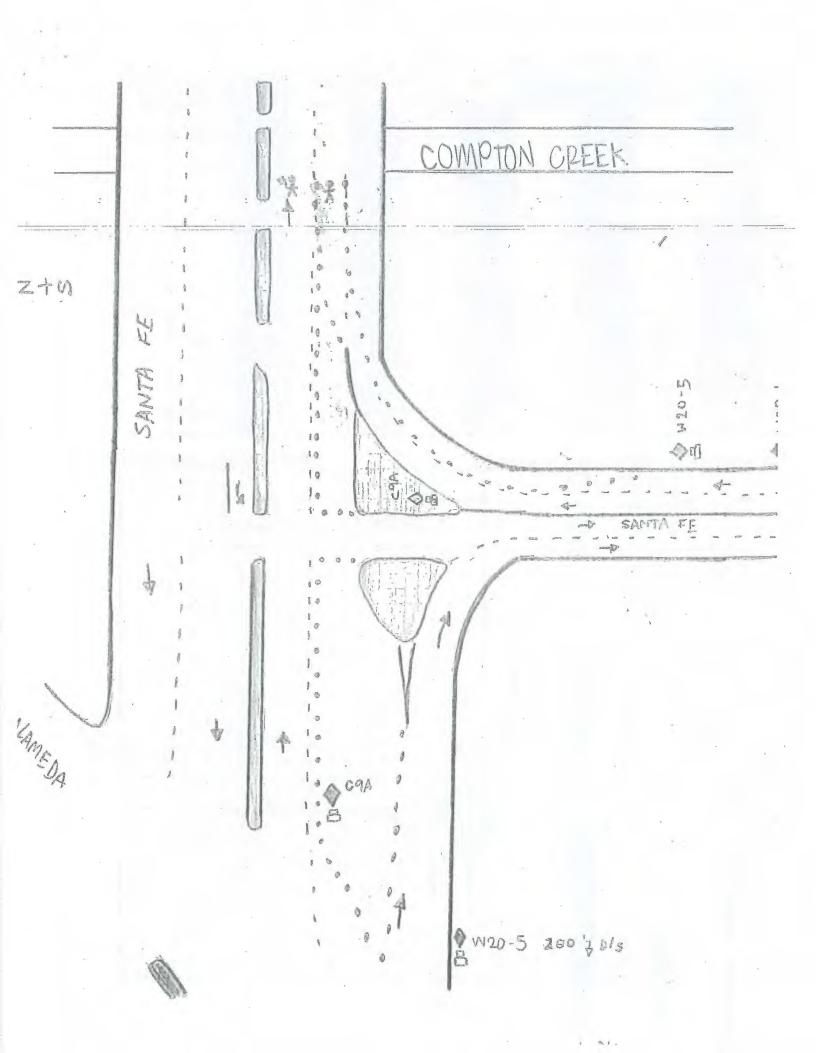
Los Angeles County Channel Maintenance Project Mitigation Monitoring Program Reach Name Compton Creek Reach Number 24

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] |

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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 |
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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.

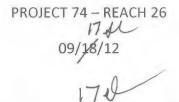
Mitigation measure is not fully implemented. Further action is required. (Please explain below.)

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 |
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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>

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

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

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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 |
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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>

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

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

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

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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 |
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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> |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|



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 \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 |
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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 |



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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 |
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Compliance Verification Form

| Impact | ssue: | Air | Qua | lity |
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| | | | | |

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 | |







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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

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

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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

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|---------|----------------------------------------------------------------------------|-------|------|------|---------|
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| | | | | | |
| | | | | | |
| 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

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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 |