

Project name: I-15 Limonite IC -- created on October 20, 2014 12:24

Official Species List

Provided by:

Carlsbad Fish and Wildlife Office 2177 SALK AVENUE - SUITE 250 CARLSBAD, CA 92008 (760) 431-9440_ http://www.fws.gov/carlsbad/

Consultation Code: 08ECAR00-2015-SLI-0036 Event Code: 08ECAR00-2016-E-00058

Project Type: TRANSPORTATION

Project Name: I-15 Limonite IC -- created on October 20, 2014 12:24 **Project Description:** This project will expand the I-15 Limonite IC.

Please Note: The FWS office may have modified the Project Name and/or Project Description, so it may be different from what was submitted in your previous request. If the Consultation Code matches, the FWS considers this to be the same project. Contact the office in the 'Provided by' section of your previous Official Species list if you have any questions or concerns.



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Project Location Map:



Project Coordinates: MULTIPOLYGON (((-117.5512511 33.9803607, -117.5464016 33.9803625, -117.5463587 33.969152, -117.5512082 33.9691537, -117.5512511 33.9803607)))

Project Counties: Riverside, CA



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Endangered Species Act Species List

There are a total of 9 threatened or endangered species on your species list. Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Critical habitats listed under the **Has Critical Habitat** column may or may not lie within your project area. See the **Critical habitats within your project area** section further below for critical habitat that lies within your project. Please contact the designated FWS office if you have questions.

Birds	Status	Has Critical Habitat	Condition(s)
Coastal California gnatcatcher (Polioptila californica californica) Population: Entire	Threatened	Final designated	
Least Bell's vireo (Vireo bellii pusillus) Population: Entire	Endangered	Final designated	
Southwestern Willow flycatcher (<i>Empidonax traillii extimus</i>) Population: Entire	Endangered	Final designated	
Fishes			
Santa Ana sucker (<i>Catostomus santaanae</i>) Population: 3 CA river basins	Threatened	Final designated	
Flowering Plants			
San Diego ambrosia (Ambrosia pumila)	Endangered	Final designated	
Santa Ana River woolly-star (Eriastrum densifolium ssp.	Endangered		



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sanctorum)			
Thread-Leaved brodiaea (Brodiaea filifolia)	Threatened	Final designated	
Insects			
Delhi Sands flower-loving fly (<i>Rhaphiomidas terminatus</i> <i>abdominalis</i>) Population: Entire	Endangered		
Mammals			
Stephens' kangaroo rat (<i>Dipodomys</i> stephensi) Population: Entire	Endangered		



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Critical habitats that lie within your project area

There are no critical habitats within your project area.

http://ecos.fws.gov/ipac, 10/12/2015 09:06 AM

Appendix E – Air Quality Information



MEMORANDUM

То:	File
From:	Keith Cooper Senior Technical Specialist, Air Quality
Date:	October 21, 2015
Re:	Supplemental Analysis for Interstate 15/Limonite Interchange Improvements Project

Using the construction equipment, duration and phasing assumptions presented in the Draft IS/MND Air Quality Report, this analysis expands upon the original analysis to show construction emissions after implementation of project minimization measures. Emissions were calculated using the SCAQMDrecommended CalEEMod Land Use Emissions Model, version 2013.2.2. Model output sheets are attached. The summary of project construction emissions with implementation of minimization measures is provided below in Table 1.

Table 1: Estimate of Maximum Emissions during Construction

Emissions and Thresholds		Criteria P	ollutant Emiss	sions in Pound	s per Day	
	ROG	NO _x	СО	SO ₂	PM ₁₀	PM _{2.5}
Maximum Emissions with Rule 403 compliance only	15	171	96	<1	8	7
Maximum Emissions with Minimization Measures	4	71	91	<1	3	3
SCAQMD Regional Emissions Threshold	75	100	550	150	150	55
SCAQMD Localized Emissions Threshold	N/A	118	674	N/A	4	3
Exceed Regional or Localized Threshold?	No	No	No	No	No	No

Attachment:

CalEEMod Modeling Outputs

I-15/Limonite Ave Interchange

Riverside-South Coast County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	4.40	Acre	4.40	191,664.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.4	Precipitation Freq (Days)	28
Climate Zone	10			Operational Year	2017
Utility Company	Statewide Average				
CO2 Intensity (Ib/MWhr)	1001.57	CH4 Intensity (Ib/MWhr)	0.029	N2O Intensity (Ib/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use -

Construction Phase - Phase assumptions derived from Road Construction Emissions Model program estimates.

Off-road Equipment - Road Construction Emissions Model defaults

Construction Off-road Equipment Mitigation - Rule 403 implimentation, plus EPA Tier 3 compliant off-road equipment.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	CleanPavedRoadPercentReduction	0	50

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
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tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	230.00	91.00
tblConstructionPhase	NumDays	8.00	104.00
tblConstructionPhase	NumDays	18.00	39.00
tblConstructionPhase	NumDays	5.00	26.00
tblConstructionPhase	PhaseStartDate	2/6/2016	2/8/2016
tblConstructionPhase	PhaseStartDate	11/5/2016	11/7/2016
tblGrading	AcresOfGrading	624.00	4.00
tblGrading	AcresOfGrading	13.00	0.00
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Excavators
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Cranes
tblOffRoadEquipment	OffRoadEquipmentType		Crawler Tractors
tblOffRoadEquipment	OffRoadEquipmentType		Rollers
tblOffRoadEquipment	OffRoadEquipmentType		Rubber Tired Loaders
tblOffRoadEquipment	OffRoadEquipmentType		Scrapers
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentType		Air Compressors
tblOffRoadEquipment	OffRoadEquipmentType		Graders
tblOffRoadEquipment	OffRoadEquipmentType		Plate Compactors
tblOffRoadEquipment	OffRoadEquipmentType		Pumps
tblOffRoadEquipment	OffRoadEquipmentType		Rough Terrain Forklifts
tblOffRoadEquipment	OffRoadEquipmentType		Scrapers
tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards

tblOffRoadEquipment	OffRoadEquipmentType		Signal Boards
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblProjectCharacteristics	OperationalYear	2014	2017

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	ar Ib/day									lb/c	lay					
2016	14.6409	170.9082	95.9734	0.1548	1.1004	7.7971	8.4527	0.2958	7.1767	7.3442	0.0000	15,860.84 07	15,860.84 07	4.5972	0.0000	15,957.38 12
Total	14.6409	170.9082	95.9734	0.1548	1.1004	7.7971	8.4527	0.2958	7.1767	7.3442	0.0000	15,860.84 07	15,860.84 07	4.5972	0.0000	15,957.38 12

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	ear Ib/day									lb/c	lay					
2016	3.7832	70.5243	91.2304	0.1548	0.6362	3.0872	3.4427	0.1819	3.0869	3.1852	0.0000	15,860.84 07	15,860.84 07	4.5972	0.0000	15,957.38 12
Total	3.7832	70.5243	91.2304	0.1548	0.6362	3.0872	3.4427	0.1819	3.0869	3.1852	0.0000	15,860.84 07	15,860.84 07	4.5972	0.0000	15,957.38 12

	ROG	NOx	со	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	74.16	58.74	4.94	0.00	42.19	60.41	59.27	38.52	56.99	56.63	0.00	0.00	0.00	0.00	0.00	0.00

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Area	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	5.0119	0.0000	4.6000e- 004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000	0.0000	1.0200e- 003

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/o	day							lb/d	lay		
Area	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	5.0119	0.0000	4.6000e- 004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000	0.0000	1.0200e- 003

	ROG	NOx	со	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2016	2/5/2016	5	26	Grubbing/Land Clearing
2	Grading	Grading	2/8/2016	6/30/2016	5	104	Grading/Excavation
3	Building Construction	Building Construction	7/1/2016	11/4/2016	5	91	Drainage/Utilities/Subgrade
4	Paving	Paving	11/7/2016	12/29/2016	5	39	Paving

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 4

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Crawler Tractors	1	8.00	208	0.43
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Site Preparation	Excavators	2	8.00	162	0.38
Site Preparation	Signal Boards	1	24.00	6	0.82
Building Construction	Cranes	0	7.00	226	0.29
Building Construction	Forklifts	0	8.00	89	0.20
Grading	Excavators	4	8.00	162	0.38

Paving	Pavers	1	8.00	125	0.42
Paving	Rollers	1	6.00	80	0.38
Grading	Cranes	1	6.00	226	0.29
Grading	Rubber Tired Dozers	0	8.00	255	0.40
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Generator Sets	1	8.00	84	0.74
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Grading	Graders	2	8.00	174	0.41
Paving	Paving Equipment	1	6.00	130	0.36
Site Preparation	Rubber Tired Dozers	0	8.00	255	0.40
Building Construction	Welders	0	8.00	46	0.45
Grading	Crawler Tractors	2	8.00	208	0.43
Grading	Rollers	3	8.00	80	0.38
Grading	Rubber Tired Loaders	3	8.00	199	0.36
Grading	Scrapers	4	8.00	361	0.48
Grading	Signal Boards	1	24.00	6	0.82
Building Construction	Air Compressors	1	8.00	78	0.48
Building Construction	Graders	2	8.00	174	0.41
Building Construction	Plate Compactors	1	8.00	8	0.43
Building Construction	Pumps	1	8.00	84	0.74
Building Construction	Rough Terrain Forklifts	1	8.00	100	0.40
Building Construction	Scrapers	4	8.00	361	0.48
Building Construction	Signal Boards	1	24.00	6	0.82
Paving	Signal Boards	1	24.00	6	0.82

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	22	55.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	14	81.00	31.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Use Soil Stabilizer

Replace Ground Cover

Water Exposed Area

Clean Paved Roads

3.2 Site Preparation - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	1.6563	19.4795	10.6040	0.0204		0.8458	0.8458		0.7815	0.7815		2,048.104 8	2,048.104 8	0.5885		2,060.463 7
Total	1.6563	19.4795	10.6040	0.0204	0.0000	0.8458	0.8458	0.0000	0.7815	0.7815		2,048.104 8	2,048.104 8	0.5885		2,060.463 7

3.2 Site Preparation - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0383	0.0453	0.5671	1.3400e- 003	0.1118	7.0000e- 004	0.1125	0.0296	6.4000e- 004	0.0303		110.9582	110.9582	4.7900e- 003		111.0587
Total	0.0383	0.0453	0.5671	1.3400e- 003	0.1118	7.0000e- 004	0.1125	0.0296	6.4000e- 004	0.0303		110.9582	110.9582	4.7900e- 003		111.0587

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
r ugitivo Buot					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Off-Road	0.4499	8.6975	12.1358	0.0204		0.3820	0.3820		0.3820	0.3820	0.0000	2,048.104 8	2,048.104 8	0.5885		2,060.463 7
Total	0.4499	8.6975	12.1358	0.0204	0.0000	0.3820	0.3820	0.0000	0.3820	0.3820	0.0000	2,048.104 8	2,048.104 8	0.5885		2,060.463 7

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3.2 Site Preparation - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0383	0.0453	0.5671	1.3400e- 003	0.0632	7.0000e- 004	0.0639	0.0177	6.4000e- 004	0.0184		110.9582	110.9582	4.7900e- 003		111.0587
Total	0.0383	0.0453	0.5671	1.3400e- 003	0.0632	7.0000e- 004	0.0639	0.0177	6.4000e- 004	0.0184		110.9582	110.9582	4.7900e- 003		111.0587

3.3 Grading - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/o	day							lb/c	lay		
Fugitive Dust					0.0408	0.0000	0.0408	4.4000e- 003	0.0000	4.4000e- 003			0.0000			0.0000
Off-Road	14.4302	170.6593	92.8543	0.1474		7.7933	7.7933		7.1732	7.1732		15,250.57 08	15,250.57 08	4.5709		15,346.55 86
Total	14.4302	170.6593	92.8543	0.1474	0.0408	7.7933	7.8341	4.4000e- 003	7.1732	7.1776		15,250.57 08	15,250.57 08	4.5709		15,346.55 86

3.3 Grading - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2107	0.2489	3.1191	7.3800e- 003	0.6148	3.8400e- 003	0.6186	0.1630	3.5300e- 003	0.1666		610.2699	610.2699	0.0263		610.8227
Total	0.2107	0.2489	3.1191	7.3800e- 003	0.6148	3.8400e- 003	0.6186	0.1630	3.5300e- 003	0.1666		610.2699	610.2699	0.0263		610.8227

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Fugitive Dust					7.9500e- 003	0.0000	7.9500e- 003	8.6000e- 004	0.0000	8.6000e- 004			0.0000			0.0000
Off-Road	3.5725	70.2755	88.1113	0.1474		3.0834	3.0834		3.0834	3.0834	0.0000	15,250.57 08	15,250.57 08	4.5709		15,346.55 86
Total	3.5725	70.2755	88.1113	0.1474	7.9500e- 003	3.0834	3.0914	8.6000e- 004	3.0834	3.0843	0.0000	15,250.57 08	15,250.57 08	4.5709		15,346.55 86

3.3 Grading - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2107	0.2489	3.1191	7.3800e- 003	0.3475	3.8400e- 003	0.3514	0.0975	3.5300e- 003	0.1010		610.2699	610.2699	0.0263		610.8227
Total	0.2107	0.2489	3.1191	7.3800e- 003	0.3475	3.8400e- 003	0.3514	0.0975	3.5300e- 003	0.1010		610.2699	610.2699	0.0263		610.8227

3.4 Building Construction - 2016

Unmitigated Construction On-Site

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/o	Jay							lb/c	lay		
Off-Road	10.3875	113.7846	71.8112	0.1006		5.6010	5.6010		5.2336	5.2336		10,216.62 88	10,216.62 88	2.7181		10,273.70 90
Total	10.3875	113.7846	71.8112	0.1006		5.6010	5.6010		5.2336	5.2336		10,216.62 88	10,216.62 88	2.7181		10,273.70 90

3.4 Building Construction - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2411	2.6014	2.7241	6.5200e- 003	0.1950	0.0505	0.2455	0.0557	0.0464	0.1021		654.9686	654.9686	4.2600e- 003		655.0580
Worker	0.3104	0.3665	4.5936	0.0109	0.9054	5.6600e- 003	0.9111	0.2401	5.2000e- 003	0.2453		898.7611	898.7611	0.0388		899.5752
Total	0.5514	2.9679	7.3176	0.0174	1.1004	0.0562	1.1566	0.2958	0.0516	0.3475		1,553.729 7	1,553.729 7	0.0430		1,554.633 2

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Off-Road	2.3289	46.9844	58.3595	0.1006		2.2535	2.2535		2.2535	2.2535	0.0000	10,216.62 88	10,216.62 88	2.7181		10,273.70 90
Total	2.3289	46.9844	58.3595	0.1006		2.2535	2.2535		2.2535	2.2535	0.0000	10,216.62 88	10,216.62 88	2.7181		10,273.70 90

3.4 Building Construction - 2016

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/o	day							lb/c	day		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.2411	2.6014	2.7241	6.5200e- 003	0.1243	0.0505	0.1748	0.0384	0.0464	0.0848		654.9686	654.9686	4.2600e- 003		655.0580
Worker	0.3104	0.3665	4.5936	0.0109	0.5118	5.6600e- 003	0.5175	0.1435	5.2000e- 003	0.1487		898.7611	898.7611	0.0388		899.5752
Total	0.5514	2.9679	7.3176	0.0174	0.6362	0.0562	0.6923	0.1819	0.0516	0.2335		1,553.729 7	1,553.729 7	0.0430		1,554.633 2

3.5 Paving - 2016

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Off-Road	1.7372	17.1114	11.9979	0.0178		1.0721	1.0721		0.9897	0.9897		1,781.193 1	1,781.193 1	0.5080		1,791.861 2
Paving	0.0000					0.0000	0.0000		0.0000	0.0000		,	0.0000			0.0000
Total	1.7372	17.1114	11.9979	0.0178		1.0721	1.0721		0.9897	0.9897		1,781.193 1	1,781.193 1	0.5080		1,791.861 2

3.5 Paving - 2016

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.0679	0.8507	2.0100e- 003	0.1677	1.0500e- 003	0.1687	0.0445	9.6000e- 004	0.0454		166.4372	166.4372	7.1800e- 003		166.5880
Total	0.0575	0.0679	0.8507	2.0100e- 003	0.1677	1.0500e- 003	0.1687	0.0445	9.6000e- 004	0.0454		166.4372	166.4372	7.1800e- 003		166.5880

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/c	lay		
Off-Road	0.3856	8.1550	11.8885	0.0178		0.4933	0.4933		0.4933	0.4933	0.0000	1,781.193 1	1,781.193 1	0.5080		1,791.861 2
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.3856	8.1550	11.8885	0.0178		0.4933	0.4933		0.4933	0.4933	0.0000	1,781.193 1	1,781.193 1	0.5080		1,791.861 2

3.5 Paving - 2016

Mitigated Construction Off-Site

	ROG	NOx	СО	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0575	0.0679	0.8507	2.0100e- 003	0.0948	1.0500e- 003	0.0958	0.0266	9.6000e- 004	0.0275		166.4372	166.4372	7.1800e- 003		166.5880
Total	0.0575	0.0679	0.8507	2.0100e- 003	0.0948	1.0500e- 003	0.0958	0.0266	9.6000e- 004	0.0275		166.4372	166.4372	7.1800e- 003		166.5880

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/e	day							lb/c	lay		
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000

4.2 Trip Summary Information

	Ave	age Daily Trip Ra	ite	Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

		Miles			Trip %			Trip Purpos	e %
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.46096	2 0.069557	0.176974	0.170659	0.045477	0.007383	0.012841	0.043558	0.000954	0.001056	0.006454	0.000884	0.003242

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	lay							lb/c	lay		
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

<u>Unmitigated</u>

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/e	day							lb/c	lay		
Other Non- Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	NaturalGa s Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr					lb/e	day							lb/c	lay		
Other Non- Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	со	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category					lb/d	day							lb/d	day		
Mitigated	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003
Unmitigated	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003

6.2 Area by SubCategory

<u>Unmitigated</u>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/o	day							lb/d	lay		
Architectural Coating	1.2169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.0000e- 005	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003
Total	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory					lb/o	day							lb/c	lay		
Architectural Coating	1.2169					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	3.7950					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	4.0000e- 005	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003
Total	5.0119	0.0000	4.6000e- 004	0.0000		0.0000	0.0000		0.0000	0.0000		9.6000e- 004	9.6000e- 004	0.0000		1.0200e- 003

7.0 Water Detail

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Vegetation



Federal Highway

Administration

Federal Highway Administration California Division 650 Capitol Mall, Suite 4-100 Sacramento, CA 95814 (916) 498-5001 (916) 498-5008 (fax)

December 1, 2015

In Reply Refer To: HDA-CA

Mr. John Bulinski District Director California Department of Transportation District 8 464. 4TH Street San Bernardino, CA 95814

Attention: Olufemi Odufalu

SUBJECT: Project Level Conformity Determination for the I-15/Limonite Ave. Interchange Project (OE150)

Dear Mr. Bulinski:

On November 2, 2015, the California Department of Transportation (Caltrans) submitted to the Federal Highway Administration (FHWA) a complete request for a project level conformity determination for the I-15/Limonite Ave. Interchange Project. The project is in an area that is designated Non-Attainment or Maintenance for CO, Ozone and Particulate Matter (PM₁₀, PM _{2.5}).

The project level conformity analysis submitted by Caltrans indicates that the project-level transportation conformity requirements of 40 CFR Part 93 have been met. The project is included in the Southern California Association of Governments' (SCAG) current Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP), as amended. The design concept and scope of the preferred alternative have not changed significantly from those assumed in the regional emissions analysis.

As required by 40 CFR 93.116 and 93.123, the localized $PM_{2.5}$ and PM_{10} analyses are included in the documentation. The analyses demonstrate that the project will not create any new violations of the standards or increase the severity or number of existing violations.

Based on the information provided, FHWA finds that the I-15/Limonite Ave. Interchange Project conforms with the State Implementation Plan (SIP) in accordance with 40 CFR Part 93.

If you have any questions pertaining to this conformity finding, please contact Joseph Vaughn at (916) 498-5346 or by email at Joseph.Vaughn@dot.gov.

Sincerely 1 Menie

For: Vincent P. Mammano Division Administrator

Appendix F – Western Riverside Multiple Species Habitat Conservation Plan Consistency Determination

Candice,

Here is the email string with the consistency determinations

From: Taylor, John [mailto:john_m_taylor@fws.gov]
Sent: Monday, July 21, 2014 6:20 PM
To: Myrick, Kyle K@DOT
Cc: Gibson, Joanna@Wildlife; Quinnell, Scott F@DOT; Pert, Heather@Wildlife
Subject: Re: Limonite Ave (EA 0E150) NES (FWS-WRIV-14B0283-14CPA0223)

Scott and Kyle,

Thank you for your continued coordination on the Interstate 15/Limonite Ave Interchange Project (Project). Per Permit issued for the western Riverside Multiple Species Habitat Conservation Plan (MSHCP), permittees are required to perform surveys for the Delhi Sands Flower-loving fly (DSF) in areas containing USGS mapped Delhi Sands within the plan area (Permit Condition #11). Within the Project area, Delhi Soils occur within two discreet areas, the Interstate 15 corridor and the Limonite Avenue corridor. Based on GIS soil data obtained from the Natural Resources Conservation Service (2008), interpretation of aerial photos, and the Project impact area delineated within the Natural Environmental Study Minimal Impacts (NESMI) report, the Project will result in impacts to approximately 2.69 acres of Delhi soils along the I-15 corridor and 0.44 acres of impacts to Delhi soils along the Limonite Avenue corridor, for a total of 3.13 acres impacted.

The Interstate 15 corridor contains Delhi Fine Sands adjacent to both northbound and southbound lanes, with 0.23-acres and 2.46-acres distributed within the area respectively. The area mapped as Delhi soils adjacent to the southbound Interstate 15 is occupied by a large berm. The berm appears to be an engineered structure and we expect that is a compacted amalgam of local soils. We therefore do not consider the area mapped as Delhi soils within the southbound to be suitable DSF habitat. Delhi soils on the opposing side of Interstate 15, adjacent to northbound Interstate 15 lanes, total 0.23-acres. Delhi soil in this portion of the Project area exhibit irregular distribution and occur within a narrow strip between right-of-way fencing and the paved Interstate 15 shoulder. The first few feet of unconsolidated material, adjacent to the paved shoulder is utilized for vehicular emergency purposes. We do not expect this narrow limited area to support the Delhi fly.

The remaining Delhi soils distribution within the Project area occurs along the northern boundary of Limonite Avenue. Beginning near the terminus of Pats Ranch Road at Limonite Avenue and extending westwards towards the Park and Ride, this narrow strip of Delhi soils contains an irrigation ditch, utility poles, and a mixture of ruderal and native vegetation. Due to the narrow distribution of soils on site and existing conditions we do not expect this area to support DSF. Because the Delhi soils on site are not expected to support the DSF, in this instance we will not object if Caltrans does not conduct DSF occupancy surveys for this Project. Therefore, based on (1) the revised NESMI, received April 21, 2014, (2) discussions between the Service, California Department of Fish and Wildlife, and Caltrans, (3) this analysis, and (4) the inclusion of the updated Conservation Measures (Bio-1 & Bio-4 referenced in your July 14, 2014 email below) into the final environmental document being prepared; the Service hereby provides our concurrence that the Project as proposed is consistent with the requirements of the MSHCP. Thank you for your coordination on this project. Should you have any questions regarding this letter, please contact me at any time.

Sincerely,

John M. Taylor Fish & Wildlife Biologist U.S. Fish and Wildlife Service - Palm Springs 777 East Tahquitz Canyon Way, Suite 208 Palm Springs, CA 92262 Ph: 760-322-2070 x218 john_m_taylor@fws.gov

On Mon, Jul 14, 2014 at 7:11 AM, Myrick, Kyle K@DOT <<u>kyle.myrick@dot.ca.gov</u>> wrote: Joanna,

Thank you for your comments regarding this project. The NES has already been finalized for this project and I won't be able to get your comments incorporated into the document. However, the environmental document is being prepared and I will make sure your recommendations get incorporated into the document.

Thank you,

Kyle Myrick, Environmental Planner, Biologist Biological Studies and Permits Branch District 8/Riverside and San Bernardino Counties (909) 388 - 2070

From: Gibson, Joanna@Wildlife Sent: Thursday, June 26, 2014 7:31 AM To: Myrick, Kyle K@DOT; Quinnell, Scott F@DOT Cc: Pert, Heather@Wildlife; Taylor, John Subject: RE: Limonite Ave (EA 0E150) NES

Kyle and Scott,

My apologies for the delay in getting this email to you. The Department has the following addition comments pertaining to BIO-1 and BIO-4:

<u>Regarding BIO-1</u>: Please note that the Department does not recommend the exclusion of owls using

passive relocation unless there are suitable burrows available within 100 meters of the closed burrows (Trulio 1995, CDFG 2012) and the relocation area is protected through a long-term conservation mechanism (e.g., conservation easement). We recommend that the Lead Agency notify the United States Fish and Wildlife Service (Service) and the Department if owls are found to be present onsite and develop a conservation strategy in cooperation with the Service, the Department, and the Regional Conservation Authority in accordance with the Department's *Staff Report on Burrowing Owl Mitigation* (CDFG 2012).

Regarding BIO-4: Please note that it is the Lead Agency's responsibility to comply with all applicable laws related to nesting birds and birds of prey. Migratory non-game native bird species are protected by international treaty under the federal Migratory Bird Treaty Act (MBTA) of 1918, as amended (16 U.S.C. 703 *et seq.*). In addition, sections 3503, 3503.5, and 3513 of the California Fish and Game Code (FGC) prohibit the take of all birds and their nests. Section 3503 states that it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by FGC or any regulation made pursuant thereto; Section 3503.5 states that is it unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by FGC or any regulation adopted pursuant thereto; and Section 3513 states that it is unlawful to take or possess any migratory nongame bird as designated in the MBTA or any part of such migratory nongame bird as designated in the MBTA or any part of such migratory under provisions of the MBTA.

The Department encourages the Lead Agency to complete nesting bird surveys regardless of time of year to ensure compliance with all applicable laws related to nesting birds and birds of prey.

BIO-4 does not specify when pre-construction nesting bird surveys will occur in relation to commencement of project activities. The Department recommends that pre-construction surveys be required no more than three (3) days prior to vegetation clearing or ground disturbance activities, as instances of nesting could be missed if surveys are conducted sooner. As mentioned previously, it is the Lead Agency's responsibility to ensure that the project complies with all applicable laws related to nesting birds and birds of prey, and that violations of these laws do not occur.

If you have any questions, please let me know.

Joanna Gíbson

Environmental Scientist CA Department of Fish and Wildlife Inland Deserts Region 3602 Inland Empire Blvd., Suite C-220 Ontario, CA 91764 (909) 987-7449 (voice) Joanna.Gibson@wildlife.ca.gov www.wildlife.ca.gov From: Taylor, John [mailto:john m taylor@fws.gov] Sent: Tuesday, June 24, 2014 7:28 PM To: Myrick, Kyle K@DOT; Quinnell, Scott F@DOT Cc: Pert, Heather@Wildlife; Gibson, Joanna@Wildlife Subject: Limonite Ave (EA 0E150) NES

Kyle and Scott,

Thank you for the submittal of the revised Interstate 15/Limonite Interchange Improvements Project Natural Environmental Studies Minimal Impacts (NESMI) report. I noted one item within the NESMI as submitted which I would like to discuss further. This would be regarding the mapped Delhi soils within the project impact area and an Appendix C (Regional Species and Habitats for Concern) Delhi Sands Fly (DSF) entry which states:

Delhi sands are mapped for the BSA, however these soils occur in areas that have been manipulated for many years by agricultural and disking practices. Although there are only a few scattered host plants present in the BSA, the BSA does not occur within the MSHCP survey area for the DSF. Thus, this species would not constrain the project.

Would you be available to speak via phone or in person to discuss this matter?

Thank you,

John M. Taylor Fish & Wildlife Biologist U.S. Fish and Wildlife Service - Palm Springs 777 East Tahquitz Canyon Way, Suite 208 Palm Springs, CA 92262 Ph: 760-322-2070 x218 john_m_taylor@fws.gov

Thank you,

Kyle Myrick, Associate Environmental Planner, Biologist Environmental Stewardship & Monitoring Branch Caltrans District 8 (909) 388 - 2070

From: Hughes, Candice M@DOT
Sent: Wednesday, May 06, 2015 12:42 PM
To: Myrick, Kyle K@DOT
Subject: RE: 0E150 Limonite Project Report Review

Thank you.

Candice Hughes Associate Environmental Planner Environmental Studies "A" Caltrans - District 08 464 W. 4th Street San Bernardino, CA, 92401 (909) 383-5920

From: Myrick, Kyle K@DOTSent: Wednesday, May 06, 2015 12:35 PMTo: Hughes, Candice M@DOTSubject: 0E150 Limonite Project Report Review

Candice,

I have reviewed the project report and have no comments.

Thank you,

Kyle Myrick, Associate Environmental Planner, Biologist Environmental Stewardship & Monitoring Branch Caltrans District 8 (909) 388 - 2070

Subject:

FW: Limonite Ave (EA 0E150) NES (FWS-WRIV-14B0283-14CPA0223)

Brian,

See MSHCP consistency from CDFW below and can you make the single change to BIO-4 that Joanna has requested.

Thank you,

Kyle Myrick, Associate Environmental Planner, Biologist Environmental Stewardship & Monitoring Branch Caltrans District 8 (909) 388 - 2070

From: Gibson, Joanna@Wildlife Sent: Thursday, October 29, 2015 2:44 PM To: Myrick, Kyle K@DOT Cc: Pert, Heather@Wildlife Subject: RE: Limonite Ave (EA 0E150) NES (FWS-WRIV-14B0283-14CPA0223)

Kyle,

Thank you for addressing this request. Based on the changes made to Mitigation Measures BIO-1 and BIO4, and the additional change noted below to the Timing/Phasing for BIO-4, CDFW hereby provides concurrence that the Project as proposed is consistent with the requirements of the MSHCP.

If you have any further questions, please feel free to contact me.

Thank you, Joanna

၂၀ၷၐၐၷ ၎၊ဴbson CA Department of Fish and Wildlife Inland Deserts Region 3602 Inland Empire Blvd., Suite C-220 Ontario, CA 91764 (909) 987-7449 (phone) Joanna.Gibson@wildlife.ca.gov

Every Californian should conserve water. Find out how at:



Appendix G – Public Notices

The Press-Enterpris.



CELEBRITY WATCH

Actress Gloria DeHaven is 90 Country singer Tooy Joe White is 72 Actress Belinda Kontgomery ("Doogie Howser, HD") is 65 Actor Woody Harrelson is 54

Actor Eriq La Salle ("ER") is 53 Guitarist Slash of Vevel Revolver (and Guns IV Roses) is 50 Singer Allison Krauss is 44 Actor-comedian Marlen Wayaus ("The

Weyans Brothers") is 43 Country singer Shannon Brown is 42 Singer Michelle Williams (destiny's Child) is 35 Actor Paul Westey ("The Vamp re

with the topological sectors in the

Flavor Flav

charged with DUI Rapper Flavor Flav has been charged with DUI and

the second

vis biopie, "Miles

Diarres") is 33 Actor **Daolel Radclitte** is 26 Birthdays of the past 1918 **"Pee Wee" Reese**. Hall of Fame shortstop for Dodgers, died 1959

Brown's departure from Philippines delayed over fraud allegation

allegation Graning Awardswirthug suger Chris Brown's de-parture from Marulo. The inpunes, was delayed Wed-negdep because of fraud al legations against Jinn and his prome-ter for a so casedd centert last New Year's Eve in the Pra-ipprox



in the Pai-lippras Brown The sin-ger, who performed at a pseckod con-cert Tuesday night an Mani-la, was prevented from leaving on a private plane Wednesday ponding clea-rance by the Barcau of Im-meration.

answered.

longevity

ingration. "It was a misunderstand-"It was a misunder stand-ing that has since been cleared up," sold a spokes-weman for Brown, Nicole Perna "Chris leaves tomor-row for Jung Kong to conti-nue has planned perfor-mances."

Perma "Ornelesvesticomor-rew for Hong Kong to confirm maters". However, the second second second himitary for the second second second second second himitary for the second second second second second second his promoter, John Michael Pio Rodo, were placed on the sureau's 'lookent built of the to compare myself and a convert schedulet for Wednessing schedulet for Wedn

the Department of Justice Brown had a concert scheduled for Wednesday night in Hong Kong, bat calls to the venue were not

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JORDAN STRAUSS JORDAN STRAUSS/INVISION/AP Madonna says she's fike Pleases in that life has conti-nued to inspire her, "Life inspired him, so he had to keep expressing himself, and that's how I feel," she said.

so," she saki "Life mspired

so, 'she shell 'Life mapped hith, so he had to keep ex-pressing humself, and that's how 15-17 Madanna released her self-stilled debur album, in 1983, and her letest album, 'Rahel Henri,' earlier thus yran. The pop leen will hanch her Rehel Heart 'Dur on Soyl 9 in Non-tred. The four helides more than 60 shows across North America, Europe, Madonna pictures Picasso-like North America, Europe, Australia and Asia.

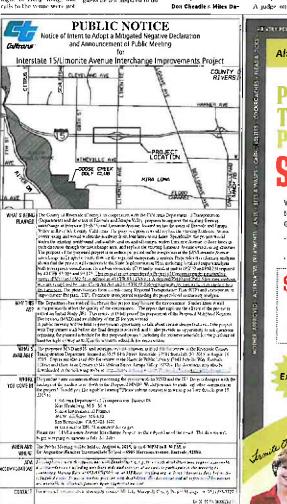
> **Cheadle's Miles** Davis biopic to premiere

Miles Davis, shown in Israel in 1987, is the subject of a biopic, "Alles Ahead," directed by actor Don Cheadle.

distinged the fedge con-sparsey connections against Anna Nicoli Smith's law yer-boystioned, noting of would be unit'r to pologic the Gynar-old case involv-ing procentylation drugs pro-vided to Smith. Las Angeles Superior Gourt Judge Robert J Fry-ty effed tumerens, pro-Beins with the case-spanset Howard K. Stern thet cen-procentia

beins with the case against Howard K. Stem that case tared on har role in obtain-ing prescription drags for a gata transformer to the prescription of the setatives to an addref, and ing prescription drags for fractublently obtaining Smith before the Playhoy drags by using table names, model and ready TV star the case has been the sub-dired of an newlethal atver-ject of years of appeals Case against Anna Nicole Smith lawver tossed A judge on Wednesday







951.221.0476

AP FILE PHOTO

hum of all other





3 DIE IN SHOOTING AT MOVIE THEATER, INCLUDING GUNMAN

Some 100 are at a screening when the attacker opens fire. At least 7 are hurt.

THE ASSOCIATED PRESS

LAFAYETTE, LA + A gueman LAFAYETTE, LA +A gunnan opened lire at a movy rhea-tor in Louisiano on Thurs-day evening, killing two people and injuring at least seven others before fatally shoulding hunself, officials sold

shooting himself, officials said. The gumman, a 58-year-old Tone white male, fired his weapon "namerous tiones before shooting him-self at the Grand Theore its Lafayette, ety police Chief Jun Chaft told a news confe-rence.

Jup Claft told a news confi-rence. Croft said police know the gummark advality luit are not releasing it. He said the shooter's body was still malide the there are ad that a curater was on the scene Baylor in the evanag. According don't thay Heary had told The Associated Press that the shooter was pro-

nounced dead on at rival at a hospital. Craft said those who

choopidal. Traft solid those who were upgaved had enjuries ranged iron non-life-three tealing to critical. There were shoul 300 people in the theater at the time of the shouling. Sqt. Recoks David of the Louis stars State Delive told CNN Lifeyethe is shout 60 miller west of Batton Rouge. The shouting hype-ned shout 20 minutes into a 7 put, showing of the movie Trainwreck, "The Louisan-ra Advertise quoted theoret region and the movie trainwreck," The Louisan-ra Advertise quoted theoret region Kate Domingue as saving. "We heard is load pap we thought was a forecareker." Domingue told the news-paper. Domingue solid shouling down into the theater, but not in her direction. The wasi'l saying anoth-ing Judict hear anybody generalit.

gue said Doppague (ald the news-bes heard about say

paper she heard about six shots before she and her babee rando the nearest ex-ist, leaving behind her shoes and purse

COUNTY RIVERS

AVE

Owner Change



Gov. Bobby Jindal speaks to media after a deadly shoot-ing at the Grand Theatre in Lafayette, La., on Thursday,

-PROJECT

Same.

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LA KULA PRIDEGOZZEC

ALLEA L CHAR



KERRY CALLS TALK OF A BETTER IRAN NUCLEAR DEAL A 'FANTASY'

In the product of the product of

(httmns

TURKISH FORCE ATTACKS ISLAMIC STATE

BRIEFLY

CRIMINAL

INCUIRY

SOUGHT

IN CLINTON

EMAILS

Two inspectors general have asked the Justice De-

I we inspectors general havarised the Jostice De-partment to open a cirmi-nal investigation into-whether Hillray Rodhan Churton insbandled sensi-tive government informa-tion on a private chunil ac-count she used as severed av-officials sual Thursday. The request follow an assessment in a June 20 period the inspectors general for the State De-pento by the inspectors general for the State De-pento by the inspectors general for the State De-penton's private account con-tained "hundreds of pe-tentially classified fundse".

ceited them.

to Patrick F. Kennedy; the undersecretary of state for management It is not clear if any of the information in the enails was marked as classified by the State Department when Children sent or re-

Autopsy rules out jail homicide The autopsy of a woman who was found dead in a

Texas jail revealed no mju-ries that would suggest she Bangers and the FBI are investigating



 BY HELENT COOPER IN GUIAN YEDINGU
 red the potential to strike The generative of the potential to strike The generative of the potential to strike the generative of the country.
 gene have been straining the country.

 AMMAH. JORDAN - Turkie planged into the fight on Thursday, rushing torces into the inst dires to combat with its militanti or the Syman bordry and to the torgane bordry and to the torgane bordry and tor the torgane bordry.
 Turkish officials had signed the tors dires of borden at the static borden at the static borden at the static targe easter reds. In the static ing with its resture Kur-tard the Binne State, with a series of based apricing of Syria's take on aprice border and the torgane to static targe easter in the Synap tradies the Syriabistic Associations and are reasting the group in Syria-tic Synaphene and the the war-powared country to the ruse of laborate east and the binne at the taking tormine and genesister part in halting the State, to officials said i term.
 Turkish officials downing the state. The development end, the war-powared country to the ruse of laborate east and the binne of State. State now that extre-mism has nervoempty menced Turky, where to barden at the state for the state torgane the order. And the barden torder and the barden for the state torgan the border.
 15 F NINEVILLE A AVE e al COUSE CREEK A AVE WHUTS BLVK The future structure is an experience with the Chilescan Department of Transportices (LAMA) and the construction of the co was killed by someone else, authorities and Tauraday. Waller Courty prosecutor Warron Diepraom said the autopy showed that 28-year-old Sandra Bland had ne deforitien mercus on her no defensive inpuries on her hands that would typically indicate a struggle. Bland was arrested in a Bland was arrested in a traffic stop three days be-fore she was found hanging in her joil cell on July 3 Her family and friends dispute the offletial tugding that she killed herself. Texas Initial or ignorial way we full action analysis which have constrained.
 WHAT S. The proposal SMO and LS. So define the origin provide constraints in stability for intervent or the Research Constraints. The proposal SMO and LS. So define the Network of Constraints and the Physical SMO and LS. So defined the Physical SMO and WHAT'S AVAD ABLE the peak 2015 to as provide a reveal of reality if Proceeding 21 Oblications in relating to the Law August 10 Oblication Department of Theory values / Datiest 24 Kun Bercherger M.S. M.A. Sicke Environment (Param Sich Proceeding) Caroling and Caroling and Caroling and Caroling and Sich Proceeding Caroling (Param Sich Proceeding) Caroling (Param) Sich Proceeding Caroling (Param) Proceeding (Param) WHER AND The Partia Miccole and be full our August 6, 2014 promotion PM to 8, 34 PAL at WARTH Dr. Augustine Rammer Intermediate School - 6905 Harrison Areput. Eastwate, 92580

ABA for completence with the descense, with the definition of a person with disability of our specific exceeded to the second specific exceeded and the second spe CONTROL To more indeers to use index and concerning tones the federal marks. Computer our Manager as (P1) 25-172

PUBLIC NOTICE FUBLIC ITUTION Nonce of Intent to Adopt a Miligated Negative Declaration and Annoencement of Public Meeting

for Interstate 15/Limonite Avenue Interchange Improvements Project

CLEVE

Perris

BRIEFLY

Pursuit

along 91

ends with

2 detained

The chase lasted

several hours,

from Corona into

Orange County,

then on foot.

BY ALMA FAUSTO STAFF WRITER

A police pursuit that started on Highway 90 m Corons ended in Orange County with Anaheim pol-ke officers deturning two-suspects who had crashed the vehicle, fiel on foot and chaded authorities for hours.

2ND CONVICTION IN SLAVING OF TEEN

SLAYING OF TEEN NEMET - A jury found p al-cound definition guilty Pri-day of number in the 2007 at bing death of a Hamor High student during an al-sempter of holdery. For his collphone Because he was agreent at the time of the cume in 2004, defendand. Francisco Atomico Storthe, B, of He-nert is not digible for the clear is preading for the second period. The story of the story found guilty in the shaying of Erre Story and 1, 6 in genomission of an

dr, 16 in commission of an attempted robbery for his role to aid and thet the killing the faces 25 years to he in prison when he is some teneral in September at the Southwest Justice Conter Co-defendant Francisco

Roy Zavala Jr., 22, was con-Hoy Zavala Jr, 22, was com-mission of an attempt of subbory carller this work and faces a pointly multi-gimming. Tuesday, during which is jury will recom-mend the death penalty or life in prison without pa-tols. ыŀ

On Jan. 14, 2013, Zavala waited a cellphone and mo-ney to buy beer so, accom-paoled by Stordia and depained by Stordin and di-iendant Joseph Venegas, now 17, they say out in rols someon, and iomal their victim walking after school on Whitter Avenue in East Hennel, uccording to trai lestimony The true chased and pumpicled the victua and Zavala influence math-nel schu senset.

and Zavala introcess ple stal) wounds Venegas pleaded guilty to a losser charge and re-ceived a lighter sontence in exchange for his testmany *Gall Weston*

PERRIS MAN DIES IN HEAD-ON CRASH

HEAD-ON CRASH A driver killed ma colli-sion in Victorville was iden-tified Priday by the San Bernardino County Cupon-el's Office as Unistopher Soan (9), of Petris. The crash happened Jourt (43 pan That stag on Palmidale Read at Cobalt Road

Road Sheriff's investigators determined that Sosa was driving a 1998 Volkswagen sedan aast on bolmdole and jost control for unknown reasons. He can vested into the westbound firms and colliderit bradom with a tractor-trailer. Sosa was pronounced dead at the scane. . scene

- Breau Rokos HARD-TO-ACCESS FIRE CHARS 200 ACRES

PALONAR MOUTAIN + U.S. Forest Service firefighters are attacking a brush fire estimated at 200 areas on Poloniar Moustala near High Point Road in north-ern San Diego County, offi-cials said

estimated at 200 arres of Prioring Mountalin neu-trin San Dirgo County, affe-cari San Dirgo County, affe-tari Fre, stated samelian before 's pan Pricks in storate and a moderate refer of spread moderate refer of No structures were into

Andrew Salvador

Malanche is the ninth to die in

Riverside County

since Jan. I.

BY BRIAN ROKOS STAFF WRITER

An inmate who died at

the Riverside County Jail in Indio was identified Fra-

day by the Riverside Coun-

ty Coroner's Office as An-drew Salvador Malanche,

Malanche died Tuesday

The cause of his death has not been announced. He was the third mnote

He was the third innate to die ma Raterside County jail in the past couple of weeks, and the north me mate in the courts to de ance fin 1 Malanche was arrested

48

Inmate who died in Indio jail ID'd at 10.01 a m. Monday at Highway III and Mouroe m It dat on suspicient of petty theft, and violating: felony

At 6.44 aun, the next day,

jailers responded to reports that an inmate was unres-

ponsive, according to a She-Fiff's Department news re-

Upon arriving at the housing bud, medical per-

rousing time, meaning per-sound inumediately began resuscitation efforts, the news release sold

news release and Off Froz Riverside Coar-(y Fire paramethys tended to the munit. At 7.09 a m Tuesday, Mahache was pronoumend dead. Mahache has contie-turas for lunglary az 2008 and 2000 and for possessen of in controlled substances m 2001 (he has served time in prison.

prison. In aBthree Simule deaths

(tatel



Two defendants were convicted of murder this week in the stabbing death of Eric Sargeant Jr. in 2013.

tackinely threatened. La Waire said tirefighters were in the auxo but holdry been able toget to the fire-jurning south of Aguinga-toring south of Aguinga-toring south of Aguinga-toring the south of the south water and the south of the south of the south of the hold of the south of the theorem and delivering hard crews to the area, the there and south of the south the the south of the south the the south of the south of the there and the south of the there and the south of the there and the south of the the south of the south of the south of the the south of the south of the south of the the south of the south of the south of the the south of the south of the south of the the south of the south of the south of the the south of the south of the south of the the south of the south of the south of the south of the the south of the south of the south of the south of the the south of the south of the south of the south of the the south of the south of the south of the south of the the south of the the south of the the south of the sou mediately threatened driving in the area of Diaz and Winchester roads, ac County Sheriff's Depart-ment news release Perkins did not stop, but

instead led deputies on a chase through the north end of Tomecula and into Murraeta, according to the

the of remedia for his burnets, see adding to the release. The release said he stopped at Clinton Kenth Road and Whitewool Ave-net, where he ran tpic a hearing worded men. Murreda pieles offers and Riverside County she ruff's deputies soon found technis and arrested hips without unoders, according to the release. -Alex Coste 2 KELD METH SCIZED. Alex Groves and Brian Kokos

POLICE TAKE NEW LOOK AT PROSTITUTE'S DEATH 2 KELD, METH SEIZED 2 RELU, MEIN SEIZED RIVERIDE - An alternoor of SE pounds of mellum-phetamic and two arrests in Rivervide, say citypolie-The haul huppenet at 120 pm. Thursday near Space Sines and Watkins Drive The incident began with uspar style for 14 radies. SAN BERNARDING COUNTY -Las Vegas pobre are taking a new look at the death of a

agar stop for a traffic viola-tion, according to police of-ficials. Inside the car was a coder containing the pack-aged meth, which officials estimate had a street value of roughly \$200,000

of roughly \$200,000 The name of those ar-rested were not released. *Richard Brook* WOMAN DIES IN FIRE

REDLANDS • A fire at a homeless encampment in Redlands fatally burned a 50-year-old Redlands wo-mon, an official said

Las Vegas poles are taking new link at the death of a prostitut, where hady was durat in San Botaraking campy by 200,2014 can and the same same same same and killed a man who had been a supped in the kil-ings of several women. And Marie Brever, Bi disappearded women. And Marie Brever, Bi disappearded women. New Holl, the disameter bards transitistic works and same same same same bards that and the same same same same same bards that and the same same same same same bards that and the same same same same bards that and the same same same same bards and dismether builtings and the board with the source bar builtings and same and and the board and builtings and same and builtings and and and and builtings and and builtings and and and builtings and and and builtings a

Söyear-old Reilunds wormen, en offenal said The fire spinked sharfty bufers 3:54 am. Sunday in the Santa Ana River Led Menar Church Street, said Reilandt pulice spokeensin Carl Bake. When Irrelighters ar-ruved, they found a smaller composet tablaze and a sim-nearby with "severe burne on nue of the L- day. Unker sold in an unaded statement. The fire was quickly put out A helecopter crew took heet to An owheat Regional Medical Center in Collos, where she died that night, Baker said. The woman was identified as Sherry Ann Calkey. Anybody with informa-tion was acked to cell the police department at 909-798-768. MAN ARRESTED AFTER TWO-CITY CHASE SOUTHWEST RIVERSIDE COUNTY - Riverside County sheriff's deputies arrested a 37-year-old man after he led them on a chose across

two cilies, authorities said Michael Perkins of San

- Peter Surouski HOUSE FIRE DISPLACES 6 MORENO VALLEY An afternoon house fire displaced a child and five adults in Mo-

this month, no foul play was

suspected, officials said Joaquin Cresto, 27, an innate at the India facility, died July 18 at John F Ken-needy Memorial Hospital in

Indio. The cause of his death

remains under investigation. The following day, a near Riverside

in the county's Riverside facility dued after authori-ties say he swallowed an outpee of methampheta-

Shetiff's Department of ficials retused to release his

none Officials have not found a

Othernis have not found a common thread to hink thus year's nine inmate deaths, which have included sui-cides, medical emergencies and a bonucide

CONTACT THE WRITER: brokes Rps com

пшк

a m. No other structures were damaged and no inju-rics were reported, she reno Milley on Thursday said Riverside County File Department officials The blaze was reported at 4:02 p.m. in the attic of a saul - Peter Statueski 2 000-square-fost losne along Thoroughbred Lane in a housing tract along Iris FIRE DAMAGES HOME

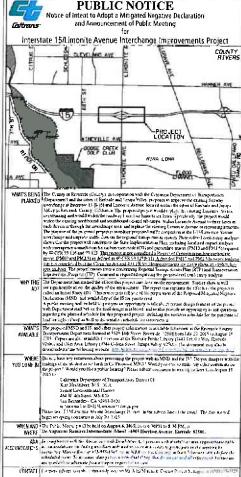
MARNO VALLEY - A fire in a kitchen damaged a Moreno Volley, henn, rendering the place gonthabitable, fire of-ficials said. The fire broke out about Avenue, just north of Lak- Kirkard Brooks MAN WITH REPLICA GUN PROMPTS CHASE

elversine + A man who was

The man was reported standing behind Wells Far-go at 689 Magnelia Are at 7.38 a.m Friday, said Riverside pohee LL Skip Showal-

subject i moutifield THEFTS ARRESTED Riversition and the policy of the believe committee management of the statement in Riversitie has been ma-rested. Reamine Compbell, 25, was booked into the Larry: Di-Sonth Correctional Facelity in Remning on suspition of data paraphen nalm and voluting prophen and voluting prophen and voluting has been and voluting the sec-sion and reading this was able to hold to frame. Data the facehold to frame. Data the facehold to frame. The measure of provide the second bill constant reading this was able to hold to frame and offices arrively placed was able to hold the second the main unit offices arrively placed and the second the main unit offices arrively place and

aute to hold the man until officer samtwel, polece split Anybody with informa-tion is asked to call Dotes-tive Hon Rooffloch at 05)-826-8718 or email hug at ripoffloch@rnversideen goy



Li c'atomorano

spotted standing near a bank in the early hours with what appeared to be a gun triggered a chase and a search ir Riverside, an offi-ent sud

Vien an officer tored to

SUSPECT IN MULTIPLE THEFTS ARRESTED

cluded authorities for house. The pursued started in Gerona and Cathorids Highway Estrol officers were called to assist when the care cutered Owinge County about 1 per, ne-county about 1 per, ne-ran off the read on the 3 between Likeway Merkow and Imperial Tighway in Andreim and two makes run from the care Likeway in a tas and a strests. arross a ravine helore tak-ing te aurface streets. Analu m police officers, who helped with the smarch, described one of the aus-pects as being dressed in all back at the green of La Pal-ria Avenue between Kel-legg Drive and Inperial Heloway. They were found acound 5:20 pin. They were not an mediately identified hat were going to be tamento-wer to Corong authorities, said 14. Erne Trapp of the

said 14 Eric Trapp of the Analism Police Departsaid 14 Effe Trapp of the Analteini Police Depart-ment. No injuries were report

ter When an efficient nucl the talk to the man, he ran offi-the officer chastel hits, but the suspect got away. During the chast, the man discarded an object that turn during the arepli-cal hundred at the arepli-ter was found at 8005 a nu-marmed negret the Elis-bedree on brockton Ave mus-south of Junger Avenue. Different tools him mus-cutoring and he was expect-ted to undrego a mental avaluation. Shownite sud - Peter Stanesite. MOBELE HOME BURKS MOBILE HOME BURNS

release Firs fighters

31

MOBILE HOME BUGNS PERRIS - A Vacant mobile, home barned in Perris and the cause is under investi-gatorn officials sold. It was reported at 144 an Priday in the 1600 block of Enverabl Way. When firetighters artivel it vas fully ablaze, sold Jody

Hagemana. a spokeswo-non for Cal Fire, in a news Fin fighters extin-guished the formes by 2.00

ed as a result of the in Peter Surowski dent PUBLIC NOTICE

COMUNIDAD



En el centro Rebeca Vargas, directora ejecutiva de US-Mexico Foundation y José Manuel Romero Coello, director del Instituto Maxicano de la Juventud cuando dasam nida a los jóvenes "graamers" en México.

SOÑADORES MEXICANOS VIAJARON A MÉXICO

UN GRUPO DE 22 JÓVENES FUERON SELECCIONADOS POR LOS

La Prensa

CONSULADOS PARA IR AL DISTRITO FEDERAL

OLGA ROJAS orojas@pe.com

Fumos a aprender de

"Furmos a aprovider di-umertar ardes", dija este jo-ven originarilo de Jalisco, quien llegn aquí suando te dis 5 años, jauto a su matire y hermano. El vaje fue del k al 77 de juja. Los 22 solidores como fuerrero representaron a varios conductos de Califor-

a signa splittere mena (iterative laboration) is un estudiante JA-CA (Programa el Ación bierda poro los llegatos en la Informa de Ación bierda poro los llegatos en la Informa de Ación en la Información en la Informació

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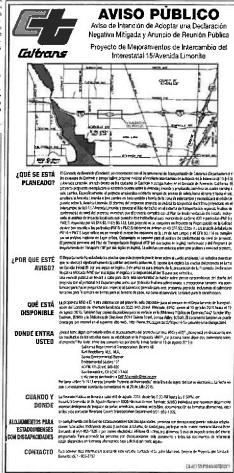
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por su lafernago y labar en beneficio de la comunitadi ingrante en los Estados Unados. A divel presentad, Guerre recentos questes queste esta en comos fonaba, pero solo de tracazones Tenronos una le cha negur para quedanace. Su vienen las eleccimese y a el nuevo presedente de los Estados Unados providos DACA, Alexico no está lasta para reclura los 200 diegueres Es beníos ver es México, per ro sería may gifica para mi-regresar batallaría muchá-simo. Saber agles aería nuchá-simo. Saber agles aería nuchá-demás em españo no escento



REDACCIÓN DE LA PRENSA

CALENDAR

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DENTISTA GRATIS

DENTISTA GRATIS UPLAND + El dontingo Si de julio se estará propocioramado, sin costa adguno, servi-ans dentales incluyendo arlienos, endo-doncias, ettaraciones de emergencia, tratamientos de doiror de muežas y la lam-picar de lay centa infectados. Esta actividad se realizará en Cajitor-nia. Denai Grougu, thifeada en 1860 W. Footull Blod, Suite D entre Montaña y Eaclid, de 900 am n 200 pm. No se requière cita y se decuterá por orden de legada. Para abiener más infor-mación visite el sido de Internet www.EADentalGroup.com

FERIA DE COMIDA

siveasine - El miércoles 29 de julio se es-tará realizando el evento "Niestra Cultu-ra lifspanio" donde se mostrarán las últimas tendencias y los nuevos productos de diferentes partes de México y Latinonmárica Esta actividad se llevará a cabo en

1550 Meridian Parkuny Riverside, de 1650 Meridian Parkuny Riverside, de 10.00 am a 2:00 pm. Para mayores de-tales puede visitar el sido de Internet www.sysco-riverside.acm. También puede llamar al (63) 601-5300;

CONTRA EL FRAUDE

ACRES - El jueves 30 de julio se estará realizanda un desayune donde se platica-rá sobre cómo partegerse de fraudos en los reparaciones de su hogar y cómo ob-tener ayudo en el programa de alimitatos

CalFresh. Esta actividad sellevară a cabo de 9:30 a 11:00 ant en Perris Senior Center Informă-ción puedi Lanara du so dennes del astm-Meista José Medina al (050) 389-6644.

FERIA DE CARRERA

RIVERSIDE - El Departamento del Algua-el del Contado de Riversido tendrá una feria de carreras el sóliado 25 de julio, en Riverside City College, ubicado en 4800

Nersiale City Coarge, Unicado en Jaco Magnolia Are Esta actividad ao realizará de 8500 ans a 4500 pm. Reconiendan a las interesa-dos a conformar su asistencia llamando al 1488-66 60-772. Para más información pueden sistar el sito de Internet www.dojnBSD.org

PELÍCULAS GRATIS

ECLULIAS GRAIN SAM BERNARDION - IA Onlywersidid Esta-tal de Chéfornia en San Barmardino (CSUSE) estará proyvetando los juves de vernao varias películas grafís, en el dresa situada si frente de la Utilioteca John M. Pfau. Esta actividad se estará Bevando a ca-bo a las 800 pm hasto el 10 de sep-tembre. El estacionamiento es grafís en el los D.

treubre, El estacommiento es gratis en el lote D. Se anima o los africondos al cine a sastar al evante con amigos y familiareny a llevar mantas, sullas y baxadilos, aun-que también habrá verta de comida Para obterem más información sobre el evento, quede lumpa a lavona Contrensa (1000) SU-347 é por correso deciránico teortre: aesusbedu

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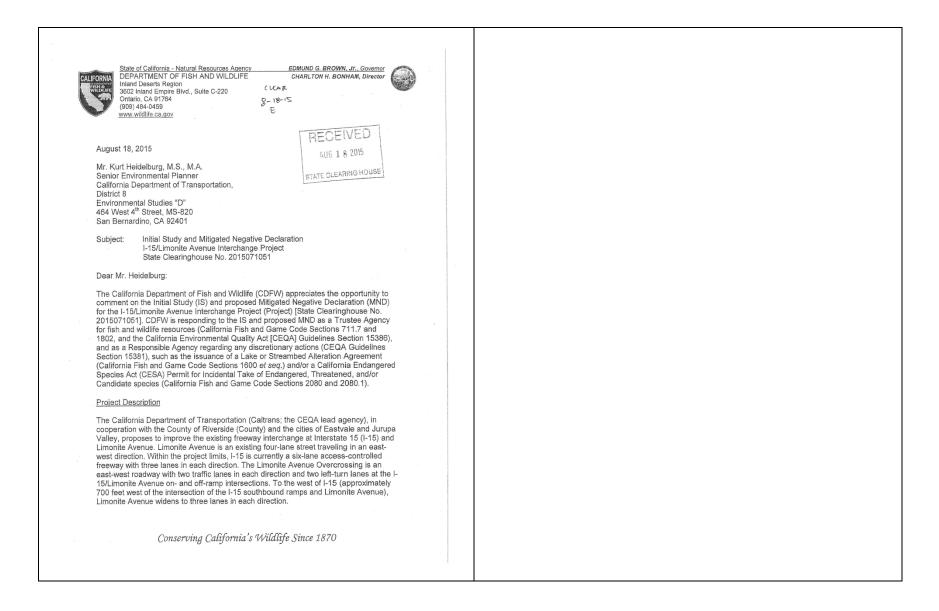


Appendix H – Response to Comments

Comment Letter A: State Clearinghouse and Planning Unit (August 19, 2015)

Response to Comment A-1: Comment Letter A Thank you for reviewing the Draft Initial Study/Mitigated Negative STATE OF CALIFORNIA Declaration (IS/MND) for the Proposed Interstate 15/Limonite GOVERNOR'S OFFICE of PLANNING AND RESEARCH Avenue Interchange Improvements Project. The Department of STATE CLEARINGHOUSE AND PLANNING UNIT EDMUND G. BROWN JR Transportation, in cooperation with the County of Riverside, the GOVERNOR Cities of Eastvale, and Jurupa Valley have selected the Partial August 19, 2015 Clover Leaf Interchange (Build Alternative) as the preferred Kurt Heidelberg alternative. California Department of Transportation, District 8 464 W. 4th Street, 7th Floor San Bernardino, CA 92401-1400 The Department of Fish and Wildlife comment letter is addressed Subject: Interstate 15/Limonite Avenue Interchange Improvements Project SCH#: 2015071051 in Comment Letter C. Dear Kurt Heidelberg: The State Clearinghouse submitted the above named Mitigated Negative Declaration to selected state agencies for review. On the enclosed Document Details Report please note that the Clearinghouse has listed the state agencies that reviewed your document. The review period closed on August 18, 2015, and the comments from the responding agency (ies) is (are) enclosed. If this comment package is not in order, please notify the State Clearinghouse immediately. Please refer to the project's ten-digit State Clearinghouse number in future correspondence so that we may respond promptly. Please note that Section 21104(c) of the California Public Resources Code states that: "A responsible or other public agency shall only make substantive comments regarding those activities involved in a project which are within an area of expertise of the agency or which are required to be carried out or approved by the agency. Those comments shall be supported by specific documentation." These comments are forwarded for use in preparing your final environmental document. Should you need more information or clarification of the enclosed comments, we recommend that you contact the commenting agency directly. This letter acknowledges that you have complied with the State Clearinghouse review requirements for draft environmental documents, pursuant to the California Environmental Quality Act. Please contact the State Clearinghouse at (916) 445-0613 if you have any questions regarding the environmental review process haven 0 Scott Morgan Director State Clearinghouse Enclosures cc: Resources Agency 1400 10th Street P.O. Box 3044 Sacramento, California 95812-3044 (916) 445-0613 FAX (916) 323-3018 www.opr.ca.gov

	Document Details Report
	State Clearinghouse Data Base
Project Title	2015071051 Interstate 15/Limonite Avenue Interchange Improvements Project Caltrans #8
	MND Mitigated Negative Declaration
	The County of Riverside, in cooperation with the Caltrans and the cities of Eastvale and Jurupa Valley, proposes to improve the existing freeway interchange at I-15 and Limonite Avenue, located within the cities of Eastvale and Jurupa Valley in Riverside County, CA. The proposed project would replace the existing Limonite Avenue overcrossing and would widen the roadway from four lanes to six lanes. Specifically, the project would widen the existing northbound and southbound on and off-ramps, widen Limonite Avenue to three lanes in each direction through the interchange area, and replace the existing Limonite Avenue overcrossing structure.
Lead Agenc	y Contact
Agency Phone email	Kurt Heidelberg California Department of Transportation, District 8 909 388 7028 Fax
	464 W. 4th Street, 7th Floor San Bernardino State CA Zip 92401-1400
Project Loca	ation
County	Riverside
	Eastvale, Jurupa Valley
Region Lat / Long	33° 58' 31" N / 117° 32' 56" W
	1 15 and Limonite Avenue
Parcel No.	152-630-001, 152-630-007
Township	2S Range 6W Section 3 Base
Proximity to	D:
Highways	
Airports	
Railways	No
	Santa Ana River
Schools	
Land Use	Freeway, Local Hoadway, Industrial Park, Scienci Highway Commercial, One Farmy Divisings (191), Mobile Home
Project Issues	Aesthetic/Visual; Agricultural Land; Air Quality; Archaeologic-Historic; Biological Resources; Drainage/Absorption; Economics/Jobs; Flood Plain/Flooding; Geologic/Seismic; Minerals; Noise;
	Population/Housing Balance; Public Services; Recreation/Parks; Schools/Universities; Soil
	Erosion/Compaction/Grading: Solid Waste; Toxic/Hazardous; Traffic/Circulation; Vegetation; Water
	Quality; Water Supply; Wetland/Riparian; Growth Inducing; Landuse; Cumulative Effects
Reviewing	Resources Agency; Department of Fish and Wildlife, Region 6; Department of Parks and Recreation;
Agencies	Department of Water Resources: California Highway Patrol; Air Resources Board, Transportation
	Projects; Regional Water Quality Control Board, Region 8; Native American Heritage Commission
Date Received	07/20/2015 Start of Review 07/20/2015 End of Review 08/18/2015



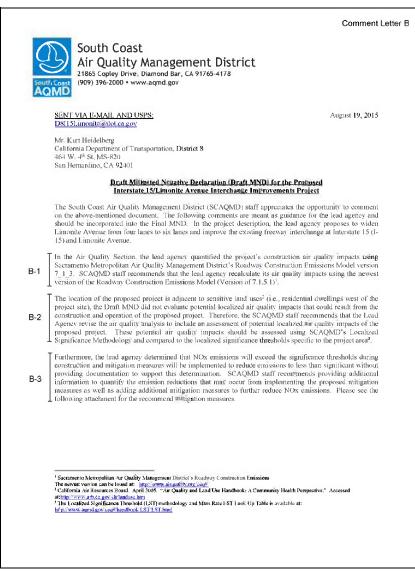
Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project SCH No. 2015071051 Page 2 of 4	
The project extends along Limonite Avenue between Hamner Avenue and Wineville Avenue. Along I-15, improvements are proposed from approximately 1.5 miles south to 1.4 miles north of the existing Limonite Avenue Overcrossing. The proposed project would replace the existing Limonite Avenue Overcrossing and would widen the roadway from four lanes to six lanes. Specifically, the project would widen the existing northbound and southbound on- and off-ramps, widen Limonite Avenue to three lanes in each direction through the interchange area, and replace the existing Limonite Avenue Overcrossing structure.	
Biological Resources and Impacts	а. 1. так
CDFW has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and the habitat necessary for biologically sustainable populations of those species (i.e., biological resources); and administers the Natural Community Conservation Planning Program (NCCP Program). CDFW offers the comments and recommendations presented below to assist the California Department of Transportation (Caltrans; the CEQA lead agency) in adequately identifying and/or mitigating the project's significant, or potentially significant, impacts on biological resources.	
Following review of the Biological Resources section of the IS, the Department identified a number of questions, comments and concerns, and requests that each of these be addressed prior to adoption of the proposed MND. The Department's questions, comments, and concerns include:	
 Burrowing Owl Preconstruction Survey and Avoidance. CDFW requests that Mitigation Measure BIO-1 be conditioned to require consultation with CDFW prior to any relocation (passive or active) of burrowing owls. We recommend notification to CDFW if owls are found to be present onsite and development of a conservation strategy in cooperation with the US Fish and Wildlife Service, CDFW, and the Western Riverside County Regional Conservation Authority (RCA). 	
 Preconstruction Nesting Bird Survey. Mitigation Measure BIO-4 requires a pre- construction nesting bird survey to be conducted "no more than 30 days prior to vegetation clearing, ground disturbance, or construction activities (including staging) during the breeding season (March 1 to August 31 for non-raptors, January 15 to June 30 for raptors)." 	
Please note that it is the project proponent's responsibility to comply with all applicable laws related to nesting birds and birds of prey. Migratory non-game native bird species are protected by international treaty under the federal Migratory Bird Treaty Act (MBTA) of 1918, as amended (16 U.S.C. 703 <i>et seq.</i>). In addition, sections 3503, 3503.5, and 3513 of the Fish and Game Code (FGC) also afford protective measures as follows: Section 3503 states that it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird,	

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Initial Study and Mitigated Negative Declaration	
I-15/Limonite Avenue Interchange Project	
SCH No. 2015071051 Page 3 of 4	
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except as otherwise provided by FGC or any regulation made pursuant thereto:	
Section 3503.5 states that is it unlawful to take, possess, or destroy any birds in	
the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or	
destroy the nest or eggs of any such bird except as otherwise provided by FGC	
or any regulation adopted pursuant thereto; and Section 3513 states that it is	
unlawful to take or possess any migratory nongame bird as designated in the MBTA or any part of such migratory nongame bird except as provided by rules	
and regulations adopted by the Secretary of the Interior under provisions of the	
MBTA.	
CDFW recommends that Mitigation Measure BIO-4 be revised to require nesting	
bird surveys to take place no more than three (3) days prior to initiation of project activities, as instances of nesting may otherwise be missed. Furthermore, as	
some species of raptors (e.g., owls) may commence nesting as early as January	
1, and passerines may nest later than August 31, CDFW recommends that BIO-4	
also be revised to require pre-construction nesting bird surveys regardless of the	
time of year.	
3. Preconstruction Bat Survey. Mitigation Measure BIO-5 requires a qualified	
 <u>Preconstruction bat Survey</u>. Miligation Measure BIO-5 requires a qualified biologist to conduct bat and bat roosting site surveys prior to removal of mature 	
trees. CFDW recommends that Caltrans select a biologist who is knowledgeable	
and experienced in surveying for and working with southern California bat	
species, and that Mitigation Measure BIO-5 be revised to require preconstruction	
bat surveys to include inspection of suitable man-made structures (e.g., bridges	
and culverts) for signs of roosting prior to initiation of project activities.	
4. Lake and Streambed Alteration. Page 2-16 of the IS identifies impacts to	
"approximately 2.11 acres" of streambed, and states that "Imilitiation for	
permanent loss of CDFW jurisdictional waters would likely be 1:1 or less, such	
as through the purchase of mitigation bank credits through the Riverside-Corona	
Resources Conservation District in-lieu-fee program; however, this would be negotiated during the permitting process."	
negouated during the permitting process.	
Absent a clear delineation of on-site streambed resources and a detailed,	
thorough description of the habitat present, CDFW cannot concur that the	
proposed mitigation will be sufficient to lower the impacts to a less than	
significant level. Therefore, CDFW requests that the MND be revised to include a thorough and detailed analysis of the project impacts (temporary, permanent,	
and cumulative) to streambed habitat, including a delineation, shown on an aerial	
photograph, of permanent and temporary impacts to streambeds. Please also	
include clarification of the nature of the temporary impacts, including a	
description of what is expected to cause the impacts, how long the disturbance	
will last, and what measures will be taken to return the temporarily impacted	
areas to their initial state. Please note that a mitigation ratio of 1:1 will likely be insufficient mitigation to offset the permanent loss of streambed.	
indentione magaalon to onset the permanent loss of streambed.	
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Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project SCH No. 2015071051 Page 4 of 4 CDFW's issuance of an LSA Agreement is a "project" subject to CEQA (see Pub. Resources Code 21065). To facilitate issuance of an LSA Agreement, if necessary, the MND should fully identify the potential impacts to the streambed resources, and provide adequate avoidance, mitigation, and monitoring and reporting commitments. Early consultation with CDFW is recommended, as modification of the proposed project may be required to avoid or reduce impacts to fish and wildlife resources. To obtain a Lake or Streambed Alteration notification package, please go to https://www.wildlife.ca.gov/Conservation/LSA/Forms. CDFW appreciates the opportunity to comment on the Initial Study and proposed Mitigated Negative Declaration for the I-15/Limonite Avenue Interchange Project (SCH No. 2015071051), and requests that Caltrans address CDFW's comments and concerns prior to adoption of the MND. If you should have any questions pertaining to these comments, please contact Gabriele Quillman at (909) 980-3818 or at gabriele.quillman@wildlife.ca.gov. Sincerely, Leslie MagNair (Regional Manager cc: State Clearinghouse, Sacramento

Comment B: South Coast Air Quality Management District (August 19, 2015)



Response to Comment B-1:

The construction period air quality impacts related to the Interstate 15/Limonite Avenue Interchange project have been recalculated using the South Coast Air Quality Management (SCAQMD) approved and recommended CalEEMod (version 2013.2.2). The updated analysis uses the same assumptions for construction phase durations and equipment that were used in the draft Initial Study/Mitigated Negative Declaration (IS/MND). The CalEEMod model was used instead of the Roadway Construction Emissions Model (version 7.1.5.1) to develop appropriate information so that a complete response can be provided related to SCAQMD Comment C-3 regarding the need to provide supporting documentation for minimization measure effectiveness. The Roadway Construction Emissions Model does not have the capability to calculate emissions after application of minimization measures, which CalEEMod is able to provide. CalEEMod output sheets are provided in Appendix E of the IS/MND. The results of the analysis, presented in Section 2.3.1 (page 2-7) of the IS/MND demonstrate that NOx emissions with implementation of minimization measures would be 71 pounds per day, which is less than the SCAQMD threshold for construction period NOx emissions of 100 pounds per day.

Response to Comment B-2:

Section 2.3.1 (page 2-7) of the IS/MND has been revised to include an evaluation of localized air quality impacts to nearby residential dwellings during short-term construction and long-term operations. As shown therein, impacts would be less than significant.

The SCAQMD staff is available to work with the Lead Agency to address these concerns and any other air quality questions that may arise. Please contact Jack Cheng, Air Quality Specialist at (909) 396-2448, if you have any questions regarding these comments. We look forward to reviewing the Final MND associated with this project.

Sincerely,

2

Barbara Radlein

Barbara Radlein Program Supervisor Planning, Rule Development & Area Sources

BR:JC RVC150722-02 Control Number Attachment

Response to Comment B-3:

The construction period air quality impacts related to the Interstate 15/Limonite Avenue Interchange project have been recalculated using the South Coast Air Quality Management (SCAQMD) approved and recommended CalEEMod (version 2013.2.2). The updated analysis uses the same assumptions for construction phase durations and equipment that were used in the circulated IS/MND. CalEEMod output sheets are provided in the Air Quality Appendix of the IS/MND. As shown in Section 2.3.1 (page 2-7) of the IS/MND, nitrogen oxide (NOx) emissions after implementation of minimization measures, as detailed in Section 2.3.1 of the IS/MND, would be less than significant. Therefore, no mitigation measures are necessary.

More specifically, Measures AQ-5 and AQ-12 in Section 2.3.2 (page 2-9) of the IS/MND address NOx. These are not mitigation measures; rather, they are California Department of Transportation (Caltrans) standard practices intended to avoid or minimize all air pollutant emissions, including NOx emissions, to the extent practicable. Measures AQ-5 and AQ-12 in the IS/MND (2-10) include: 1) properly tune and maintain construction equipment and vehicles; 2) use low-sulfur fuel in all construction equipment, as provided in California Code of Regulations Title 17, Section 93114; and, 3) route and schedule construction traffic to avoid peak travel times as much as possible to reduce congestion and related air quality impacts caused by idling vehicles along local roads.

Recommended Mitigation Measures

Based on the air quality analysis in the Draft MND, the lead agency determined that the proposed project will result in significant regional air quality impacts during construction. Therefore, SCAQMD staff recommends that, pursuant to Section 15126.4 of the CEQA Guidelines, the following measures be included in the Final MND, in addition to the measures proposed by the lead agency, in order to minimize or eliminate significant adverse air quality impacts during construction.

Construction Mitigation Measures

- Require the use of 2010 and newer diesel haul trucks (e.g., material delivery trucks and soil import/export) and if the lead agency determines that 2010 model year or newer diesel trucks cannot be obtained the lead agency shall use trucks that meet EPA 2007 model year NOx emissions requirements.
- Consistent with measures that other lead agencies in the South Coast Air Basin (including Port of Los Angeles, Port of Long Beach, Metro and City of Los Angeles)⁴ have enacted, require all on-site construction equipment to meet the following:
 - All off road dissel-powered construction equipment greater than 50 hp shall meet the Tier 4
 emission standards, where available. In addition, all construction equipment shall be outfitted
 with BACT devices certified by CARB. Any emissions control device used by the contractor
 shall achieve emissions reductions that are no less than what could be achieved by a Level 3
 diesel emissions control strategy for a similarly sized engine as defined by CARB regulations.
 - A copy of each unit's certified tier specification, BACT documentation, and CARB or SCAQMD operating permit shall be provided at the time of mobilization of each applicable unit of equipment.
 - Encourage construction contractors to apply for SCAQMD "SOON" funds. Incentives could be provided for those construction contractors who apply for SCAQMD "SOON" funds. The "SOON" program provides funds to accelerate clean up of off-road diesel vehicles, such as heavy duty construction equipment. More information on this program can be found at the following website: <u>http://www.aqmd.gov/home/programs/business/business-detail?title=offroad-diesel-engines</u>.
- Require the use of electricity from power poles rather than temporary diesel or gasoline power generators, when feasible.
- Provide temporary traffic controls such as a flag person, during all phases of significant construction activity to maintain smooth traffic flow.
- Provide dedicated turn lanes for movement of construction trucks and equipment on- and off-site.
- · Reroute construction trucks away from congested streets or sensitive receptor areas.
- Appoint a construction relations officer to act as a community liaison concerning on-site construction activity including resolution of issues related to PM10 generation.
- Improve traffic flow by signal synchronization.
- · Limit soil disturbance to the amounts analyzed in the Draft MND
- All materials transported off-site shall securely covered.
- · Reduce traffic speeds on all unpaved roads to 15 mph or less.
- · Construct or build with materials that do not require painting.
- Require the use of pre-painted construction materials.

⁴ For example see the Metro Green Construction Policy at: http://www.metro.net/projects_studies/sustainability/images/Green_Construction_Policy.pdf 3 Measure AQ-17 has been added to Section 2.3.2 and Appendix B of the IS/MND. Of the 13 bulleted items nine have been added in Measure AQ-17 as provided. The following items will be implemented as part of the project to the extent feasible as identified in Measure AQ-17.

- Reroute construction trucks away from congested streets or sensitive receptors.
- Construct or build with materials that do not require painting.
- Require the use of pre-painted construction materials.

If feasible, dedicated turn lanes for movement of construction trucks and equipment on- and off-site will be implemented. However, this has not been identified as a specific measure as the current project configuration and footprint does not allow for this measure to be accommodated. This will be further reviewed during final design and will be included if possible; however, at this time, it is anticipated that these dedicated turn lanes will not be implemented during project construction.

Comment C: CA Department of Fish & Wildlife (August 18, 2015)

		Comment Le	tter C		
DEPAR Inland D 3602 Inl Ontario, (909) 48		UND G. BROWN, Jr. Governor IRLTON H. BONHAM, Director			
August 18, 20	015				
Senior Enviro California Dep District 8 Environmenta 464 West 4 th : San Bernardir	Street, MS-820 ino, CA 92401				
	Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project State Clearinghouse No. 2015071051				
Dear Mr. Heid	delburg:				
comment on t for the I-15/Lir 2015071051] for fish and wi 1802, and the and as a Resp Section 1538 (California Fis Species Act (t Candidate spe	a Department of Fish and Wildlife (CDFW) appret the Initial Study (IS) and proposed Mitigated Ne- imonite Avenue Interchange Project (Project) [S CDFW is responding to the IS and proposed M vildlife resources (California Fish and Game Cod e California Environmental Quality Act (CEQA) G sponsible Agency regarding any discretionary ac 1), such as the issuance of a Lake or Streambe- sh and Game Code Sections 1600 <i>et seq.</i>) and/ (CESA) Permit for Incidental Take of Endangere secies (California Fish and Game Code Sections	pative Declaration (MND) ate Clearinghouse No. IND as a Trustee Agency e Sections 711.7 and iuidelines Section 15386), itons (CEQA Guidelines d Alteration Agreement or a California Endangered d, Threatened, and/or			
Project Descri	ription				
cooperation w Valley, propos Limonite Aver west direction freeway with t east-west road 15/Limonite A 700 feet west	a Department of Transportation (Caltrans; the C with the County of Riverside (County) and the cit ses to improve the existing freeway interchange nue. Limonite Avenue is an existing four-lane st n. Within the project limits, I-15 is currently a six- three lanes in each direction. The Limonite Aver adway with two traffic lanes in each direction and venue on- and off-ramp intersections. To the we t of the intersection of the I-15 southbound ramp nue widens to three lanes in each direction.	ies of Eastvale and Jurupa at Interstate 15 (I-15) and eet traveling in an east- lane access-controlled use Overcrossing is an two left-turn lanes at the I- set of I-15 (approximately			

Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project SCH No. 2015071051 Page 2 of 4

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Biological Resources and Impacts

C-1

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- <u>Burrowing Owl Preconstruction Survey and Avoidance</u>. CDFW requests that Mitigation Measure BIO-1 be conditioned to require consultation with CDFW prior to any relocation (passive or active) of burrowing owls. We recommend
- notification to CDFW if owls are found to be present onsite and development of a conservation strategy in cooperation with the US Fish and Wildlife Service, CDFW, and the Western Riverside County Regional Conservation Authority (RCA).
- 2. <u>Preconstruction Nesting Bird Survey</u>. Mitigation Measure BIO-4 requires a preconstruction nesting bird survey to be conducted "no more than 30 days prior to vegetation clearing, ground disturbance, or construction activities (including staging) during the breeding season (March 1 to August 31 for non-raptors, January 15 to June 30 for raptors)."
- C-2 Please note that it is the project proponent's responsibility to comply with all applicable laws related to nesting birds and birds of prey. Migratory non-game native bird species are protected by international treaty under the federal Migratory Bird Treaty Act (MBTA) of 1918, as amended (16 U.S.C. 703 *et saq.*). In addition, sections 3503, 3503.5, and 3513 of the Fish and Game Code (FGC) also afford protective measures as follows: Section 3503 states that it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird.

Response to Comment C-1:

Measure BIO-1 (page 2-43) in Section 2.4.2 of the Initial Study/Mitigated Negative Declaration (IS/MND) has been revised to reflect notification of the California Department of Fish and Wildlife (CDFW) and the U.S. Fish and Wildlife Service (USFWS) and the development of a relocation plan if relocation of burrowing owl is required. The measure states "...from CDFW and USFWS. If active relocation is required then CDFW and USFWS shall be notified prior to any relocation occurring. Development of a relocation plan shall be prepared and concurred with by USFWS, CDFW, and the Riverside Conservation Authority (RCA) prior to relocation. Passive relocation will not be utilized if burrowing owl relocation is required. This measure..."

Response to Comment C-2:

Measure BIO-4 (page 2-46) in Section 2.4.2 of the IS/MND has been revised so that preconstruction surveys for nesting birds will occur no more than three (3) days prior to construction activities. In addition, preconstruction survey requirements for nesting birds described in the IS/MND will be superseded by any measures required for nesting birds in the aquatic permits (Clean Water Act [CWA] 401, 404; CDFW 1602). This is included in Measure BIO-4. Measure BIO-4 requires preconstruction surveys for nesting birds (non-raptors) if construction occurs between March 1 and August 31 and for raptors if construction occurs between January 1 and June 30. MBTA

C-2

cont

Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project SCH No. 2015071051 Page 3 of 4

> except as otherwise provided by FGC or any regulation made pursuant thereto; Section 3503.5 states that is it unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by FGC or any regulation adopted pursuant thereto; and Section 3513 states that it is unlawful to take or possess any migratory nongame bird as designated in the MBTA or any part of such migratory nongame bird except as provided by rules and regulations adopted by the Secretary of the Interior under provisions of the

CDFW recommends that Mitigation Measure BIO-4 be revised to require nesting bird surveys to take place no more than three (3) days prior to initiation of project activities, as instances of nesting may otherwise be missed. Furthermore, as some species of raptors (e.g., owls) may commence nesting as early as January 1, and passerines may nest later than August 31, CDFW recommends that BIO-4 also be revised to require pre-construction nesting bird surveys regardless of the time of year.

C-3
 3. <u>Preconstruction Bat Survey</u>. Mitigation Measure BIO-5 requires a qualified biologist to conduct bat and bat roosting site surveys prior to removal of mature trees. CFDW recommends that Caltrans select a biologist who is knowledgeable and experienced in surveying for and working with southern California bat species, and that Mitigation Measure BIO-5 be revised to require preconstruction bat surveys to include inspection of suitable man-made structures (e.g., bridges and culverts) for signs of roosting prior to initiation of project activities.

4. <u>Lake and Streambed Alteration</u>. Page 2-16 of the IS identifies impacts to "approximately 2.11 acres" of streambed, and states that "[m]itigation for permanent loss of... CDFW jurisdictional waters would likely be 1:1 or less, such as through the purchase of mitigation bank credits through the Riverside-Corona Resources Conservation District in-lieu-fee program; however, this would be negotiated during the permitting process."

C-4 Absent a clear delineation of on-site streambed resources and a detailed, thorough description of the habitat present, CDFW cannot concur that the proposed mitigation will be sufficient to lower the impacts to a less than significant level. Therefore, CDFW requests that the MND be revised to include a thorough and detailed analysis of the project impacts (temporary, permanent, and cumulative) to streambed habitat, including a delineation, shown on an aerial photograph, of permanent and temporary impacts to streambeds. Please also include clarification of the nature of the temporary impacts, including a description of what is expected to cause the impacts, how long the disturbance will last, and what measures will be taken to return the temporarily impacted areas to their initial state. Please note that a mitigation ratio of 1:1 will likely be insufficient mitigation to offset the permanent loss of streambed.

Response to Comment C-3:

Measure BIO-5 (page 2-46) in Section 2.4.2 of the IS/MND has been revised to indicate that bat surveys will be performed by a qualified biologist that is experienced with southern California bat species. Measure BIO-5 has also been revised to indicate that preconstruction bat surveys would be conducted within any manmade structures (e.g. bridges and culverts) that would be suitable for bat species, along with any mature trees proposed for removal, within 100 feet of the project impact area/limits of disturbance for the proposed project.

Response to Comment C-4:

A delineation of jurisdictional water resources was conducted for this project, and is summarized in Section 2.4 (page 2-12) of the IS/MND. This information includes a general description of the drainages occurring within the biological study area (BSA) and vegetation within these drainages. A figure illustrating the permanent and temporary impacts to U.S Army Corps of Engineers (USACE), Regional Water Quality Control Board (RWQCB), and CDFW jurisdictional water resources has also been incorporated into the ISMND. Impacts to jurisdictional waters are detailed in Table 2-1 in the IS/MND (page 2-18).

Construction of the proposed project is anticipated to occur over an 18 to 24 month timeframe. As described in Section 2.4.2 of the IS/MND under the seventh bullet of Measure BIO-3 (page 2-45), once construction is completed, temporary impacts shall be returned to pre-existing contours and revegetated with appropriate native [plant] species.

A 1:1 mitigation ratio for the permanent loss of 0.76 acre of state streambed may be sufficient based on the lack of Initial Study and Mitigated Negative Declaration I-15/Limonite Avenue Interchange Project hydrological/biological functions and values of these streambeds, SCH No. 2015071051 and the high levels of disturbance in the vicinity. As mentioned in Page 4 of 4 the IS/MND, the in-lieu fee program and mitigation will be CDFW's issuance of an LSA Agreement is a "project" subject to CEQA (see Pub. Resources Code 21065). To facilitate issuance of an LSA Agreement, if negotiated during the permitting of this project. Based on the necessary, the MND should fully identify the potential impacts to the streambed C-4 resources, and provide adequate avoidance, mitigation, and monitoring and analyses performed, the IS/MND provides the necessary cont. reporting commitments. Early consultation with CDFW is recommended, as mitigation to reduce impacts on these resources to a less-thanmodification of the proposed project may be required to avoid or reduce impacts to fish and wildlife resources. To obtain a Lake or Streambed Alteration significant level under CEQA based on hydrological and notification package, please go to https://www.wildlife.ca.gov/Conservation/LSA/Forms. biological functions and values. CDFW appreciates the opportunity to comment on the Initial Study and proposed Mitigated Negative Declaration for the I-15/Limonite Avenue Interchange Project (SCH No. 2015071051), and requests that Caltrans address CDFW's comments and concerns prior to adoption of the MND. If you should have any questions pertaining to these comments, please contact Gabriele Quillman at (909) 980-3818 or at gabriele.guillman@wildlife.ca.gov, Sincerely I eslie MacNair for Regional Manager cc: State Clearinghouse, Sacramento

Comment D: Southern California Edison (August 18, 2015)

August 18, 2015 I-15/Limonite Avenue Interchange Improvements Project (MND) Page 2 of 2

SCE notes that Caltrans' proposed right-of-way (ROW), as depicted in IS/MND Figure 3, appears to overlap with the ROW proposed in support of RTRP. The scale of the figure is not suitable to estimate the exact scope of this potentially overlapping ROW. The area to the southeast of the I-15/Limonite interchange is of particular interest.

RTRP's construction and operation may require aerial easements or encroachment permits to satisfy minimum clearances prescribed by CPUC General Order (GO) 95, Overhead Electric Line Construction. GO 95 establishes rules and regulations for the design, construction, and maintenance of overhead lines. GO 95 also includes vertical and horizontal clearance requirements from thoroughfares and the ground. In addition to these aerial easements, RTRP's construction may also require temporary construction easements in order to access SCE facilities

SCE anticipates working directly with Caltrans and the County of Riverside in order to coordinate construction activities and secure any necessary aerial easements or encroachment permits in accommodation of RTRP and the I-15/Limonite Project. SCE recommends a focused meeting with Caltrans and the County to discuss the issues raised herein. Please contact Ken Spear from SCE's Major Projects Organization at (714) 987-5242 or <u>Kenneth.Spear@sce.com</u> to schedule a meeting.

Again, SCE appreciates the opportunity to comment on the I-15/Limonite Interchange Project's IS/MND. SCE looks forward to working with Caltrans and the County to accommodate the construction and operation of both Projects. If you have any questions regarding this letter, please contact me at <u>Adriana.Mendoza@sce.com</u> or (909) 930-8495.

Regards,

via Caltrans' ROW.

D-1

SanaraP. Adriana Mendoza-Ramos, Esq.

Adriana Mendoza-Ramos, Esq. Local Public Affairs Region Manager Southern California Edison Company

cc: John Marcinek, Riverside County Transportation Department (e-mail only) George Hansen, Riverside Public Utilities (e-mail only) Kenneth Spear, SCE RTRP Project Manager (e-mail only) Karen Cadavona, SCE Third Party Environmental Reviews (e-mail only)

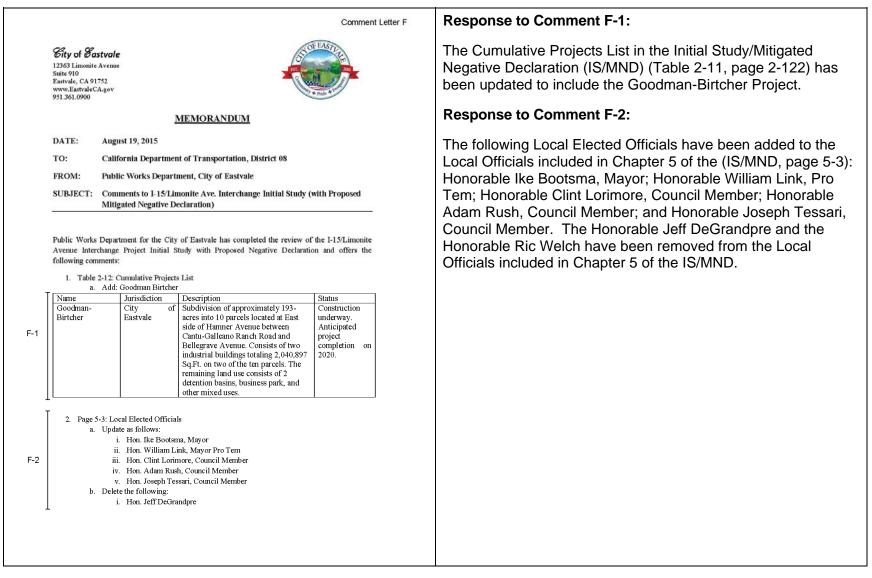
Response to Comment D-1:

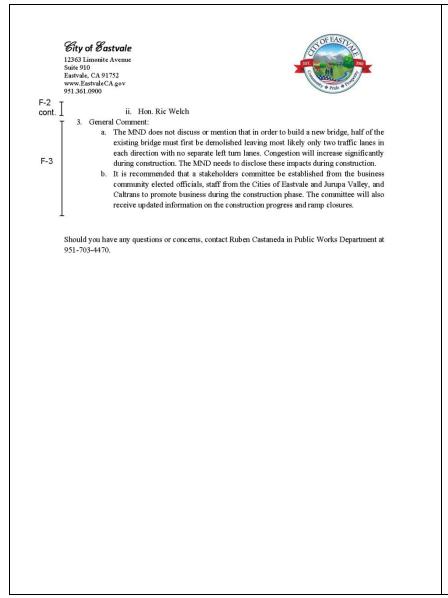
The Riverside County Transportation Department (RCTD), on behalf of the California Department of Transportation (Caltrans), has coordinated directly with Southern California Edison (SCE) during the Project Approval/Environmental Document (PA/ED) phase of the project with regard to potential utility conflicts and/or relocations. RCTD will continue to coordinate with SCE with regard to utility facilities that SCE has, or is proposing, in the project vicinity. Any further correspondence with regard to the project will be directed to Kenneth Spear at SCE, as requested. Furthermore, a meeting is being scheduled between SCE, Caltrans, and the County. The County Project Manager is John Marcinek and can be reached at (951) 955-3727, email: jmarcine@rctlma.org.

Comment E: Riverside County Flood Control and Water Conservation District (August 18, 2015)

Response to Comment E-1: Comment Letter E WARREN D. WILLIAMS 1995 MARKET STREET General Manager-Chief Engineer RIVERSIDE, CA 9250 Alternative for the Interstate 15/Limonite Avenue Interchange 951,955,1200 FAX 951 788 9965 Project, as described and analyzed in the Initial Study/Mitigated www.reflood.org Negative Declaration, would not affect properties within the RIVERSIDE COUNTY FLOOD CONTROL **Riverside County Flood Control and Water Conservation** AND WATER CONSERVATION DISTRICT District's (RCFCWCD) right of way. Furthermore, the project August 18, 2015 would not involve any temporary construction work within Emailed This Date To: D8115Limonite@dot.ca.gov RCFCD's right of way. Therefore, an encroachment permit from Mr. Kurt Heidelberg, M.S., M.A. RCFCD is not anticipated to be required for the project. Caltrans - District 8 464 W. 4th Street, MS-820 San Bernardino, CA 92401-1400 Dear Mr. Heidelberg: Notice of Intent to Adopt a Mitigated Re. Negative Declaration and Announcement of Public Meeting for the I-15/Limonite Avenue Interchange Improvements Project This letter is written in response to the Notice of Intent to Adopt a Mitigated Negative Declaration (MND) for the I-15/Limonite Avenue Interchange Improvements Project. The County of Riverside, in cooperation with Caltrans and the Cities of Eastvale and Jurupa Valley, proposes to improve the existing freeway interchange at I-15 and Limonite Avenue, located within the cities of Eastvale and Jurupa Valley in Riverside County, California. The project extends along Limonite Avenue between Hamner Avenue and Wineville Avenue. Along I-15, improvements are proposed from approximately 1.5 miles south to 1.4 miles north of the existing Limonite Avenue Overcrossing. The District has reviewed the environmental document and has the following comment: Construction of the project may affect properties within the District's right of way. Please be advised that any work that involves District rights of way, easements, or facilities will require an encroachment permit from the District. Therefore, the District will likely be a CEQA responsible agency and any E-1 potential impacts to District facilities should be considered in the MND. As such, please list the District in Table 1.2 of the document. To obtain further information on encroachment permits or existing facilities, contact Amy McNeill of the Encroachment Permit Section at 951.955.1266. Thank you for the opportunity to review the MND. Any further questions concerning this letter may be referred to Kevin Cunningham at 951,955,1526 or me at 951,955,8581. Very truly yours RIS F ANIGAN Engineering Project Manager ec: Amy McNeill Zully Smith KCC:mev P8\172079

Comment F: Public Works Department, City of Eastvale (August 19, 2015)



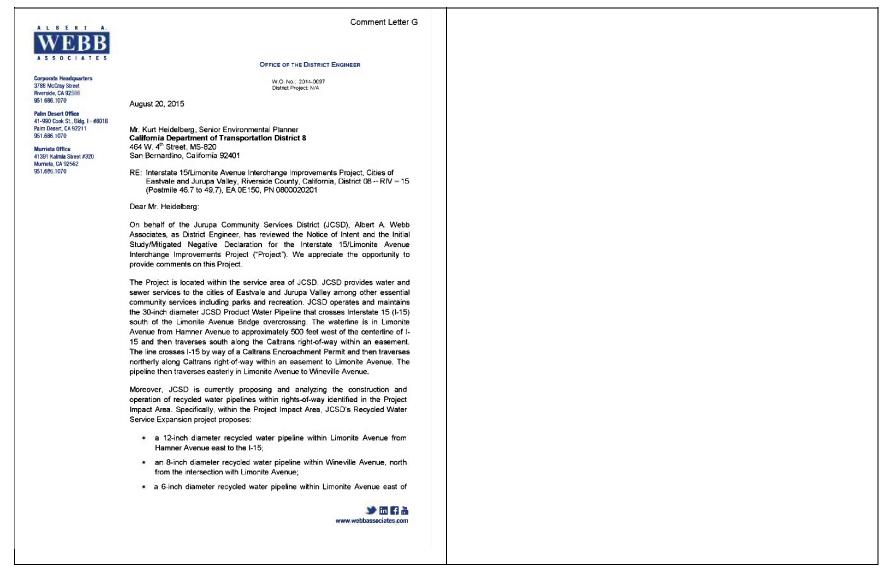


Response to Comment F-3:

Section 2.17.1 (e) (page 2-114) of the Initial Study/Mitigated Negative Declaration includes the statement, "A staged construction plan would be implemented to keep the existing bridge and ramps open to traffic." During the Plans, Specifications, and Estimates (PS&E) phase of the project the details regarding the staging of construction will be finalized. At this time it is anticipated that the bridge would be constructed in phases, which would allow a minimum of one lane to be open to traffic in each direction along Limonite Avenue at all times. In conjunction with construction of the Interstate 15/Limonite Avenue Interchange improvements a Traffic Management Plan (TMP) will be included. The TMP will include a public awareness program that would provide public notice of construction activities through mechanisms such as the local media, newsletters, and flyers. The following elements will be components of the TMP: Public Awareness Campaign, particularly related to the scheduling of work; Construction Zone Enforcement Enhancement Program (COZEEP): Utilization of Portable Changeable Message Signs (PCMSs); and notification to be sent to the local emergency providers and any residents, as applicable, that may be substantially affected by any street modifications or traffic diversions, and the cities of Eastvale and Jurupa Valley at least two weeks in advance of the planned construction activities that could cause substantial disruptions to traffic.

Throughout construction the Riverside County Transportation Department will remain in close contact with the cities of Eastvale and Jurupa Valley to ensure that they are notified of any work related to the I-15/Limonite Avenue Interchange project that could substantially affect traffic circulation. This information can be utilized by the Cities to notify the business community of any planned work.

Comment G: Albert A. Webb Associated (August 20, 2015)



Response to Comment G-1: Mr. Kurt Heidelberg, Senior Environmental Planner California Department of Transportation District 8 The Riverside County Transportation Department (RCTD), on August 20, 2015 Page 2 of 2 behalf of the California Department of Transportation (Caltrans), has coordinated directly with the Jurupa Community Services the intersection with Wineville Avenue; District (JCSD) during the Project Approval/Environmental · a 6- to 12-inch diameter recycled water pipeline running north-south adjacent to the western side of the I-15 from Bellegrave Avenue to the north and approximately Kern River Drive and the Eastvale Document (PA/ED) phase of the project with regard to potential city limit to the south. utility conflicts and/or relocations. RCTD will continue to The street improvements will potentially require the raising of manholes and valve cans for repaying coordinate with the JCSD with regard to utility facilities that JCSD operations as well as the potential relocation of waterline appurtenances (fire hydrants, blow-offs and airvalves). The aforementioned easements cross APNs 152-630-008 and 152-640-001, which are located has in the project vicinity. south of Limonite Avenue right-of-way, immediately adjacent to the existing Caltrans right-of-way for the existing on- and off-ramps east and west of I-15. From the Project exhibits contained in the Initial Study, Caltrans will need to acquire right-of-way across these two parcels in order to construct the proposed on- and off-ramp improvements. The 30-inch diameter product waterline is within an existing easement, and at this time, the waterline does not appear to require T relocation across existing I-15. Although it appears the new ramps' grades would not cause any concerns for the line crossing beneath I-15 as the cut/fill would not be any more or less than currently over the product waterline, JCSD requests the following condition of approval be incorporated into the Project: To avoid conflicts with existing and proposed JCSD facilities. Caltrans shall coordinate with JCSD prior to G-1 approval of final design plans. JCSD is actively researching whether there is an existing casing within the Limonite Avenue overcrossing as identified in Encroachment Permit #08-85-6-UM-0769. Pending the outcome of the research, a request may be made to have the casing replaced as part of the Project at no cost to JCSD. Should you have any questions please contact our office at 951.686.1070. Sincerely yours, ALBERT A. WEBB ASSOCIATES Cheryl DeGano Principal Environmental Analyst JCSD CC:

Comment H: Soboba Band of Luiseno Indians (August 17, 2015)

Response to Comment H-1: Comment Letter H Measures CR-1 and CR-2 have been included in the Initial BUND OF LUISER Study/Mitigated Negative Declaration in Section 2.5.2 (page 2-49) August 17, 2015 to ensure that proper procedures are implemented if cultural Attn: John Marcinek, County Project Manager materials or human remains are discovered. These measures Riverside County Transportation Department 4080 Lemon Street are standard practice on all California Department of Riverside, CA 92501 Transportation project. These two measures read as follows. EST. JUNE 19, 188 CR-1: If cultural materials are discovered during construction, Re: Interstate 15/Limonite Avenue Interchange Improvements Project; Notice of Intent to all earth-moving activity within and around the immediate Adopt a Mitigated Negative Declaration discovery area will be diverted until a gualified archaeologist The Soboba Band of Luiseño Indians appreciates your observance of Tribal Cultural Resources can assess the nature and significance of the find. and their preservation in your project. The information provided to us on said project(s) has been assessed through our Cultural Resource Department, where it was concluded that although it is outside the existing reservation, the project area does fall within the bounds of our Tribal Traditional Use Areas. At this time, the Soboba Band does not have any immediate concerns CR-2: If human remains are discovered. State Health and H-1 with the proposed project. The tribe requests notification of any inadvertent discoveries that may Safety Code Section 7050.5 states that further disturbances be discovered during the course of the project. Sincerely. and activities shall stop in any area or nearby area suspected to overlie remains, and the County Coroner contacted. Pursuant to CA Public Resources Code (PRC) Section 5097.98, if the remains are thought to be Native American, Joseph Ontiveros the coroner will notify the Native American Heritage Cultural Resource Director Soboba Band of Luiseño Indians Commission (NAHC), which will then notify the Most Likely P.O. Box 487 San Jacinto, CA 92581 Descendent (MLD). The person who discovered the remains Phone (951) 654-5544 ext. 4137 Cell (951) 663-5279 will contact the District 08 Division of Environmental Planning; iontiveros@soboba-nsn.gov Gabrielle Duff, DEBC: (909) 383-6933 and Gary Jones, DNAC: (909) 383-7505. Further provisions of PRC 5097.98 are to be followed as applicable.

Comment Letter I: Diane Vencek (July 27, 2015)

Comment Letter I	Response to Comment I-1:
<text><text><text><text><text><text><text></text></text></text></text></text></text></text>	The preferred alternative for the proposed project is identified in Section 1.2.3 (page 1-5) of the Initial Study/Mitigated Negative Declaration After the Project Approval/Environmental Document (PA/ED) and the Plans, Specifications, and Estimates (PS&E) phases of the project have been completed construction could start in the Summer of 2017 depending on funding. The project will include a dedicated right turn lane for access onto the northbound and southbound Interstate 15 from eastbound and westbound Limonite Avenue. Figure 3, Sheet 4 shows the proposed on-ramps of the preferred Alternative.

Comment J: Mike Ritchie

Comment Letter J	Response to Comment J-1:
<text><text><text><text></text></text></text></text>	As discussed in Section 2.17 (page 2-111) Transportation and Traffic of the Initial Study/Mitigated Negative Declaration (IS/MND), the purpose of the Interstate 15 (I-15)/Limonite Avenue Interchange project is to 1) reduce project traffic congestion at the I-15/Limonite Avenue interchange, and 2) improve traffic flow on the regional transportation system. Due to projected future traffic volumes and subsequent congestion at the I-15/Limonite interchange, as documented in Table 1-1 of the IS/MND (page 1-3), improvements to the interchanged were identified as a critical need at this location. As part of the proposed project the signal timing at the interchange will be optimized. Caltrans does not have jurisdiction over traffic signals located along local roadways, such as Limonite Avenue; however, we will coordinate with the cities of Eastvale and Jurupa Valley to the extent feasible with regard to signal timing. The estimated cost for the project, as stated on page 1-4, is \$46,497,000; this cost includes right of way costs and construction costs. The current Southern California Association of Government's Regional Transportation Plan identifies transportation projects that are planned and programmed through the year 2035 in the region. It does not appear to currently include an interchange project at I-15 and Bellgrade Avenue.

Comment K: Betty Anderson (August 06, 2015)

Comment Letter K COMMENTCARD I-15/Limonite Avenue Interchange Project Public Meeting Thursday, August 6, 2015, 6:30 p.m. – 8:30 p.m. Dr. Augustien Ramirez Intermediate School, 6905 Harrison Avenue, Eastvale, CA 92880 More most: TComments: nanu K-1 LISP' heinee Comments may be submitted at the Public Meeting, via email at D8I15Limonite@dot.ca.gov or by mail to the address on the back of this form. COMMENTS ARE DUE BY AUGUST 19, 2015 Your Contact Information Phone: (951) 361-8723 Address Affiliation/Group Meeting Accommodations: How did you hear about this meeting or project? <u>Newspaper</u> · If you are limited in your ability to communicate in English, were your communication needs adequately met? 🗌 Yes 🖾 No 🗌 Not Applicable If you were in need of a reasonable accommodation at this meeting as a result of a disability, were your accommodation 🗌 Yes 🛛 No 🗌 Not Applicable needs adequately met? · If you checked No to either of the two questions above, please explain below how your needs could be better met in the To accommodate persons with disabilities, this card will be made available in alternate formats upon request

Response to Comment K-1:

A Public Outreach Meeting was held on Wednesday, August 19, 2015 from 6 to 8 pm at the Jurupa Valley City Hall located at 8930 Limonite Avenue. Representatives from the City of Jurupa Valley, consultants (including engineers and environmental specialists), and representatives from the California Department of Transportation (Caltrans) were available to answer questions regarding the project. A notice regarding the meeting was published in the Press Enterprise newspaper and information was posted on the City of Jurupa Valley website.

In addition to the mailing of notices to owners and occupants located in close proximity to the proposed project, the Project Public Meeting held on August 6, 2015 was also advertised in the Press Enterprise and La Prensa newspapers.

Comment L: Stephen Anderson (August 06, 2015)

Comment Letter L	Response to Comment L-1:
Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting, via email at DB15Limonite@dot.ca.gov. Comments may be submitted at the Public Meeting via email at DB15Limonite@dot.ca.gov. Comments may be submit	A Public Outreach Meeting was held on Wednesday, August 19, 2015 from 6 to 8 pm at the Jurupa Valley City Hall located at 8930 Limonite Avenue. Representatives from the City of Jurupa Valley, consultants (including engineers and environmental specialists), and representatives from the California Department of Transportation (Caltrans) were available to answer questions regarding the project. A notice regarding the meeting was published in the Press Enterprise newspaper on August 14, 2015 and was posted on the City of Jurupa Valley website.
Meeting Accommodations: • How did you hear about this meeting or project? <u>Meeting Accommodations</u> • If you are limited in your ability to communicate in English, were your communication needs adequately met? <u>Pee Paper</u> • If you were in need of a reasonable accommodation at this meeting as a result of a disability, were your accommodation needs adequately met? <u>Pee Paper</u> • If you checked No to either of the two questions above, please explain below how your needs could be better met in the future: <u>To accommodate persons with disabilities, this card will be made available in alternate formats upon request. </u>	

Comment M: R. O'Quinn (August 06, 2015)

INTERSTATE	COMMENT CARD
	COMMENTCARD
15	I-15/Limonite Avenue Interchange Project Public Meeting Thursday, August 6, 2015, 6:30 p.m. – 8:30 p.m. Dr. Augustine Ramirez Intermediate School, 6905 Harrison Avenue, Eastvale, CA 92880
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	COMMENTS ARE DUE BY AUGUST 19, 2015
	COMMENTS ARE DUE BY AUGUST 19, 2015 Your Contact Information
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Response to Comment M-1:

The current Regional Transportation Plan (RTP) identifies transportation projects that are planned and programmed through the year 2035 in the region, includes the construction of a new interchange along Interstate 15 at Schleisman Road. At this time, there is no set timeframe for when this project may go forward. This is currently being evaluated by the County and the cities of Eastvale and Norco; however, due to funding constraints the projects is currently in the planning stages and is not expected to proceed into detailed engineering and environmental review until funding has been secured for the project. If this project does proceed in the future then this will be identified on Riverside County's Transportation and Land Management Agency's website.

Comment N: Robert Zavana (August 06, 2015)

Comment Letter N COMMENTCARD I-15/Limonite Avenue Interchange Project Public Meeting Thursday August 6 2015 6 30 pm - 8 30 pm Dr Augustine Ramirez Intermediate School, 6905 Harrison Avenue Eastvale CA 92680 Commen N-1 N-2 submitted at the Public Meeting, via email at D8115Limonite@dot.ca.gov, or by mail to the address on the back of this form COMMENTS ARE DUE BY AUGUST 19, 2015 Meeting Accommodations: 8/5/1 How did you hear about this meeting or project? If you are limited in your ability to communicate in English, were your communication needs 🛛 Yes No Not Applicable If you were in need of a reasonable accommodation at this meeting as a result of a disability, were your accommodation Yes No Not Applicable needs adequately met? If you checked No to either of the two questions above, please explain below how your needs could be better met in the To accommodate persons with disabilities, this card will be made available in alternate for

Response to Comment N-1:

The inclusion of decorative features as part of the Interstate 15/Limonite Avenue project will be further developed during the Project, Specifications, and Estimates (PS&E) phase of the project. At this time specific decorative treatments to be included as part of the project have not been finalized. As identified in Measure AES-3 (page 2-4) in Section 2.1.2 of the Initial Study/Mitigated Negative Declaration, "The design and implementation of aesthetic elements shall be coordinated between local agencies and the Department and incorporated during final design" and in AES-4. "At a minimum, decorative railing shall be used at the Overcrossing, medians shall be aesthetically treated with hardscaping and wall treatments for the Overcrossing and retaining walls shall include fractured rib texture (or other similarly aesthetic texture)." The process identified under AES-3 would also include the selection of lighting type and design.

Response to Comment N-2:

A Public Outreach Meeting was held on Wednesday, August 19, 2015 from 6 to 8 pm at the Jurupa Valley City Hall located at 8930 Limonite Avenue. Representatives from the City of Jurupa Valley, consultants (including engineers and environmental specialists), and representatives from the California Department of Transportation (Caltrans) were available to answer questions regarding the project. A notice regarding the meeting was published in the Press Enterprise newspaper and was posted on the City of Jurupa Valley website.

Comment O: Diane Vencek (August 07, 2015)



Comment Letter O

COMMENT CARD

Thursday, August 6, 2015, 6:30 p.m. – 8:30 p.m. Dr. Augustine Ramirez Intermediate School, 6905 Harrison Avenue, Eastvale, CA 92880

Comments:

C-1 The public meeting was great. The visual displays were awesome and everyone was very helpful. I would have liked to see a potential landscape design during the meeting. I think this should be finalized before construction begins so any landscape irrigation needs can be met. There was mention of a new sidewalk extending from Eastvale to Jurupa Valley. Will there also be a bike lane? I'm looking forward to the new and improved interchange; it is very much needed. I wish the timeline could be reduced. Also, please do anything possible to avoid graffiti in this area (i.e. difficulty accessing signs, easy wash surfaces, landscape..etc.).

Comments may be submitted at the Public Meeting, via email at <u>D8115Limonite@dot.ca.gov</u>, or by mail to the address on the back of this form.

COMMENTS ARE DUE BY AUGUST 19, 2015

Your Contact Information

 Name:
 Digne
 VenCrth
 Phone:
 (109) 228-35+2
 Date:
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 Address:
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 Email:
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Meeting Accommodations:

- · How did you hear about this meeting or project? Straining
- If you are limited in your ability to communicate in English, were your communication needs adequately met?
 Yes No X Not Applicable
- If you were in need of a reasonable accommodation at this meeting as a result of a disability, were your accommodation needs adequately met?
 I Yes
 No
 Xot Applicable
- If you checked No to either of the two questions above, please explain below how your needs could be better met in the future:

To accommodate persons with disabilities, this card will be made available in alternate formats upon request

Response to Comment O-1:

The inclusion of landscaping as part of the Interstate 15 (I-15)/ Limonite Avenue project will be further developed during the Project, Specifications, and Estimates (PS&E) phase of the project. At this time specific detailed plans regarding landscaping have not been developed. Any landscape improvements that are implemented will need to be in compliance with the California Governor's Drought State of Emergency and the California Department of Transportation's (Caltrans) Water Conservation and Drought Action Plan. The inclusion of aesthetic treatments and/or textures would help to discourage graffiti. The inclusion of such items will be determined and finalized during the PS&E phase of the project.

The proposed I-15/Limonite Avenue Interchange project currently includes four-foot bike lanes and eight-foot sidewalks along Limonite Avenue through the interchange as defined in Section 1.2.2 of the IS/MND (page 1-3). The sidewalks will be constructed in compliance with Americans with Disabilities Act (ADA) requirements.

The preferred alternative for the proposed project is identified in Section 1.2.3 of the IS/MND (page 1-5). After the Project Approval/Environmental Document (PA/ED) and the Plans, Specifications, and Estimates (PS&E) phases of the project have been completed, construction could start in the Summer of 2017 depending on funding. The project will include a dedicated right turn lane for access onto the northbound and southbound I-15 from eastbound and westbound Limonite Avenue. Figure 3 and 4 show the proposed on-ramps of the preferred alternative. Appendix I – Sample Noise Barrier Letter/Survey Sent and Responses Received



November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*

Transportation Department

Patricia Romo, P.E.

Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Swan Lake Mobile Country Estates 5800 Hamner Avenue, Suite 1 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

The County of Riverside (County), in cooperation with the California Department of Transportation (Department) and the cities of Eastvale and Jurupa Valley, proposes to improve the existing freeway interchange at Interstate 15 (I-15) and Limonite Avenue. The proposed project would replace the existing Limonite Avenue Overcrossing and would widen Limonite Avenue from four lanes to six lanes. Specifically, the project would widen the existing northbound and southbound on-and off-ramps, widen Limonite Avenue to three lanes in each direction through the interchange area, and replace the existing Limonite Avenue Overcrossing structure.

You have received this letter because you own property, at the address referenced above, located in a neighborhood that may be benefited by a sound barrier. Please see the proposed sound barrier shown on the enclosed aerial photograph. We are seeking your opinion to determine if you are in favor of a sound barrier to reduce traffic noise on your property. Your opinion is extremely important – Caltrans will consider construction of a sound barrier unless a majority, 51 percent or more, of the affected property owners oppose the sound barrier.

To effectively reach out, you will be receiving two identical mailings requesting you fill out the enclosed survey form. The first mailing will be sent out standard mail and the second mailing will be sent certified. You will only need to fill out and return one survey form.

Please complete and return the enclosed survey form using the following method:

Send via US mail in the provided self-addressed stamped envelope

The survey form must be signed by the property owner(s) and postmarked by December 4, 2015. If you do not return the survey by the above referenced date then a "no" vote for construction of the sound barrier will be recorded on your behalf.

3525 14th Street · Riverside, CA 92501 · (951) 955-6800 FAX (951) 955-3164

To learn more about the Interstate 15/Limonite Interchange Improvement Project:

• Visit the project web site http://www.dot.ca.gov/dist8/Project-I-15-Limonite-Interchange.html

If you have any questions regarding this sound barrier survey, please contact me at (951) 955-3727, or Marcia Frances Rose at (951) 955-1505.

Sincerely, eln

John Marcinek, Project Manager Riverside County Transportation Department

- 1) Noise Barrier Survey Response Form
- 2) Aerial photo with proposed sound barrier

Please indicate your opinion regarding the proposed sound barrier wall shown on the attached figure and complete the survey by including your name, signature, and date; and mail the form in the attached return addressed envelope. It is important that we receive a response from each affected owner by **December 4, 2015**. Thank you for your participation.

□ Yes, I am in favor of a sound barrier (SB1) near my property as shown on the attached drawing.

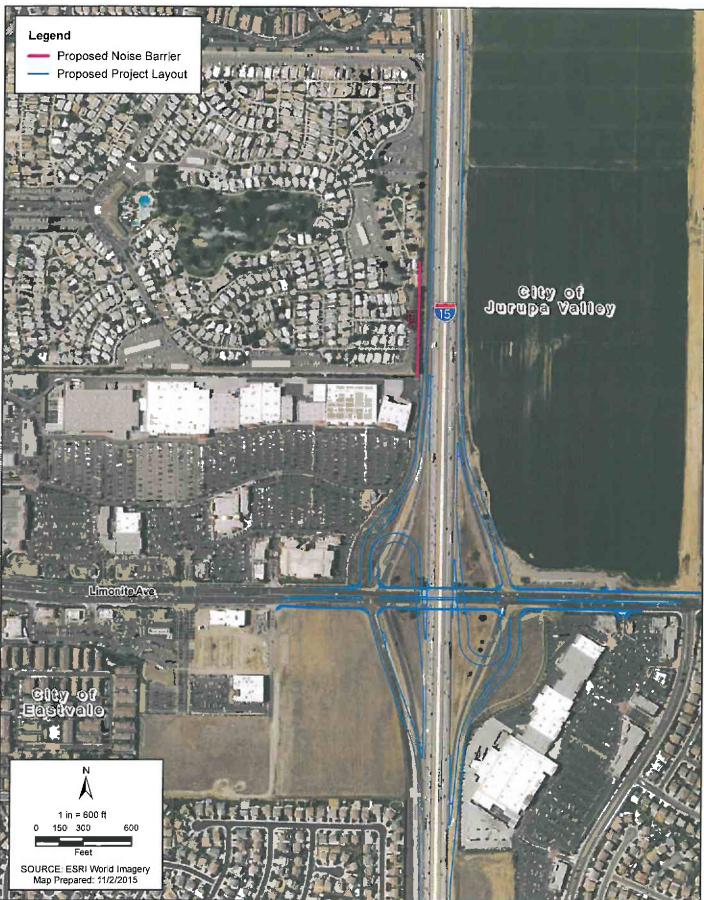
□ No, I am not in favor of a sound barrier near my property as shown on the attached drawing.

Property Address:	Comments:
5800 Hamner Avenue, Suite 1 Eastvale, California 91752	

Property Owner's Name_____

Signature_____

Date





November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 309 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

The County of Riverside (County), in cooperation with the California Department of Transportation (Department) and the cities of Eastvale and Jurupa Valley, proposes to improve the existing freeway interchange at Interstate 15 (I-15) and Limonite Avenue. The proposed project would replace the existing Limonite Avenue Overcrossing and would widen Limonite Avenue from four lanes to six lanes. Specifically, the project would widen the existing northbound and southbound on-and off-ramps, widen Limonite Avenue to three lanes in each direction through the interchange area, and replace the existing Limonite Avenue Overcrossing structure.

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Sincerely,

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- □ No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 309 Eastvale, California 91752	

Residence Owner's Name

Signature_____

Date



Figure 1 Proposed Project Layout and Noise Barriers Interstate 15/Limonite Avenue Interchange Improvements



November 12, 2015

COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

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Dear Owner:

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Residence Address:	Comments:
5800 Hamner Avenue, Suite 310 Eastvale, California 91752	

Residence Owner's Name_____

Signature_____

Date_____



Figure 1 Proposed Project Layout and Noise Barriers Interstate 15/Limonite Avenue Interchange Improvements



November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

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EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 311 Eastvale, California 91752

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Residence Owner's Name_____

Signature_____

Date____





November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 339 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

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Residence Address:	Comments:
5800 Hamner Avenue, Suite 339 Eastvale, California 91752	

Residence Owner's Name_____

Signature_____

Date_____





November 12, 2015

COUNTY OF RIVERSIDE TRANSPORTATION AND LAND MANAGEMENT AGENCY



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 349 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

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Residence Address:	Comments:
5800 Hamner Avenue, Suite 349 Eastvale, California 91752	

Residence Owner's Name_____

Signature_____

Date_____





November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 352 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

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Comments:

Residence Owner's Name_____

Signature

Date_____

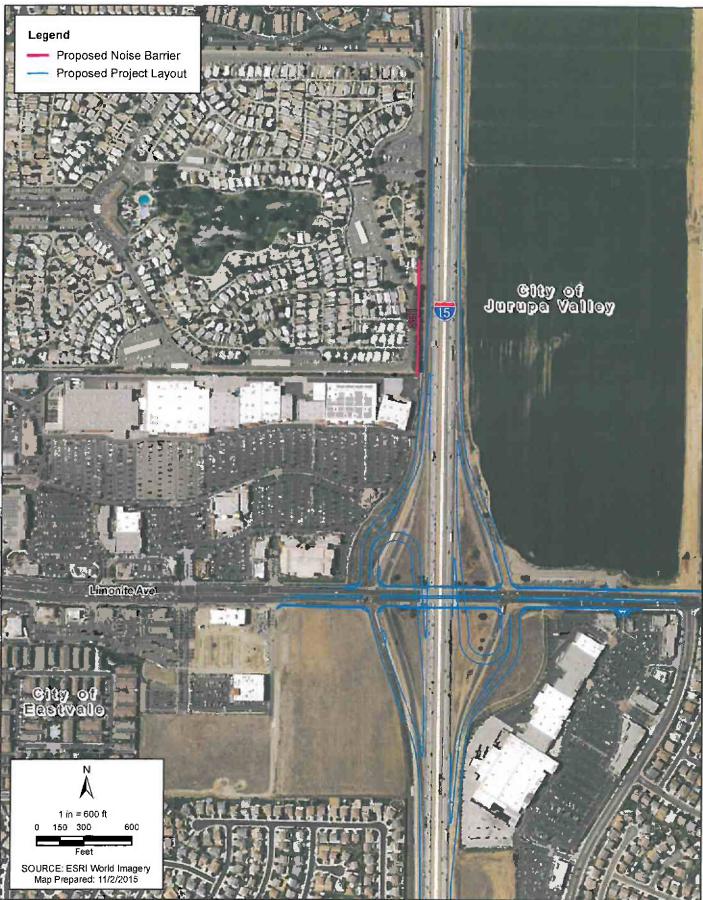


Figure 1 Proposed Project Layout and Noise Barriers Interstate 15/Limonite Avenue Interchange Improvements



Juan C. Perez, P.E., T.E. Director of Transportation and Land Management

November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46.7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 353 Eastvale, California 91752

Dear Owner:

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November 12, 2015 Page 2

To learn more about the Interstate 15/Limonite Interchange Improvement Project:

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Attachments:

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5800 Hamner Avenue, Suite 353 Eastvale, California 91752		

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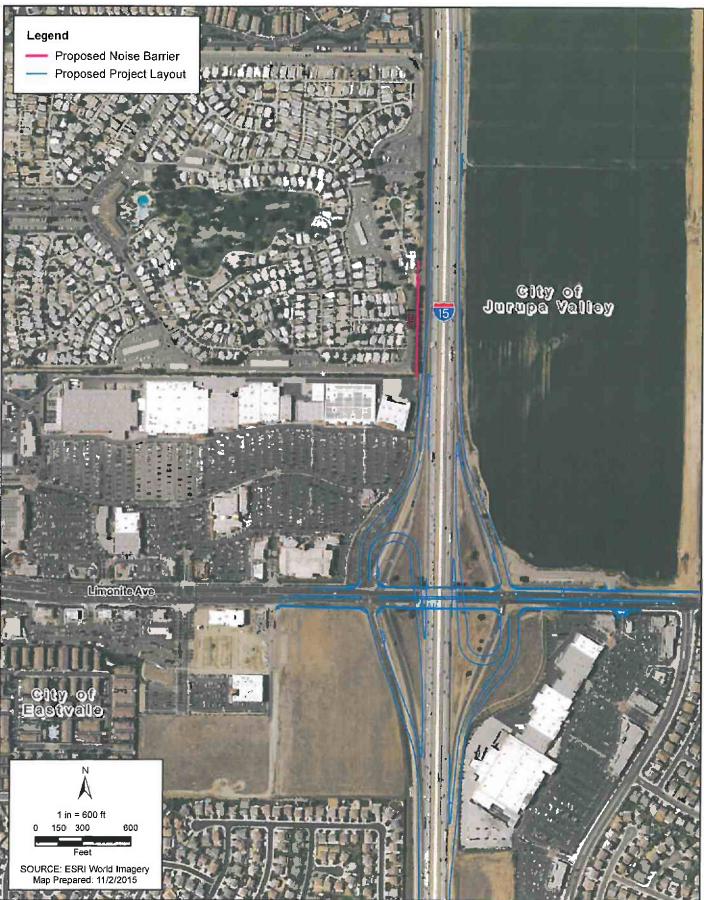


Figure 1 Proposed Project Layout and Noise Barriers Interstate 15/Limonite Avenue Interchange Improvements



Juan C. Perez, P.E., T.E. Director of Transportation and Land Management

November 12, 2015

COUNTY OF RIVERSIDE *TRANSPORTATION AND LAND MANAGEMENT AGENCY*



Transportation Department

Patricia Romo, P.E. Assistant Director of Transportation

File: 08-RIV-15 (PM 46,7/49.7) Interstate 15/Limonite Avenue Interchange Improvements Project

EA: 0E150 PN: 08100020201

Owner 5800 Hamner Avenue, Unit 358 Eastvale, California 91752

Dear Owner:

Re: Interstate 15/Limonite Avenue Interchange Improvement Project/Sound Barrier Survey

The County of Riverside (County), in cooperation with the California Department of Transportation (Department) and the cities of Eastvale and Jurupa Valley, proposes to improve the existing freeway interchange at Interstate 15 (I-15) and Limonite Avenue. The proposed project would replace the existing Limonite Avenue Overcrossing and would widen Limonite Avenue from four lanes to six lanes. Specifically, the project would widen the existing northbound and southbound on-and off-ramps, widen Limonite Avenue to three lanes in each direction through the interchange area, and replace the existing Limonite Avenue Overcrossing structure.

You have received this letter because you own a residence, at the address referenced above, located in a neighborhood that may be benefited by a sound barrier. Please see the proposed sound barrier shown on the enclosed aerial photograph. We are seeking your opinion to determine if you are in favor of a sound barrier to reduce traffic noise at your residence. Your opinion is extremely important – Caltrans will consider construction of a sound barrier unless a majority, 51 percent or more, of the affected owners oppose the sound barrier.

To effectively reach out, you will be receiving two identical mailings requesting you fill out the enclosed survey form. The first mailing will be sent out standard mail and the second mailing will be sent certified. You will only need to fill out and return one survey form.

Please complete and return the enclosed survey form using the following method:

• Send via US mail in the provided self-addressed stamped envelope

The survey form must be signed by the residence owner(s) and postmarked by December 4, 2015. If you do not return the survey by the above referenced date then a "no" vote for construction of the sound barrier will be recorded on your behalf.

November 12, 2015 Page 2

To learn more about the Interstate 15/Limonite Interchange Improvement Project:

Visit the project web site http://www.dot.ca.gov/dist8/Project-I-15-Limonite-Interchange.html

If you have any questions regarding this sound barrier survey, please contact me at (951) 955-3727, or Marcia Frances Rose at (951) 955-1505.

Sincerely,

John Marcinek, Project Manager Riverside County Transportation Department

Attachments:

- 1) Noise Barrier Survey Response Form
- 2) Aerial photo with proposed sound barrier

Please indicate your opinion regarding the proposed sound barrier wall shown on the attached figure and complete the survey by including your name, signature, and date; and mail the form in the attached return addressed envelope. It is important that we receive a response from each affected owner by **December 4, 2015**. Thank you for your participation.

- Yes, I am in favor of a sound barrier (SB1) near my residence as shown on the attached drawing.
- □ No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 358 Eastvale, California 91752	

Residence Owner's Name_____

Signature			
<u> </u>			

Date_____





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- □ Yes, I am in favor of a sound barrier (SB1) near my residence as shown on the attached drawing.
- □ No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 359 Eastvale, California 91752	

Residence Owner's Name_____

Signature_____

Date_____



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Yes, I am in favor of a sound berrier (SB1) near my property as shown on the attached drawing.

□ No, I am not in favor of a sound barrier near my property as shown on the attached drawing.

Property Address:	Comments:
5800 Hamner Avenue, Suite 1 Eastvale, California 91752	PROPERTY OWNER DOES NOT CONSENT TO
	ANY CONSTRUCTION NOR ACTIVITIES
	ON PROPERTY WITHOUT PRIME WRITTEN
	CONSENT. WE ALSO REQUEST TO BE
	KEPT APPRISED OF ALL TIMELINES.

(a) and a set of the set of th

Property Owner's Name HanNER PARK A 35 PENTES alla Sunn Lake All MOBILE COMPLINITY MANAGEMENT, CD HAMPE PALL A HOLLOVES Signature Sum LAKE MUTP Date / 2

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Yes, I am in favor of a sound barrier (SB1) near my residence as shown on the attached drawing.

I No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 309 Eastvale, California 91752	

Residence Owner's Name Ton Schogia
Signature 64

Date 11-18-2015

Please indicate your opinion regarding the proposed sound barrier wall shown on the attached figure and complete the survey by including your name, signature, and date; and mail the form in the attached return addressed envelope. It is important that we receive a response from each affected owner by **December 4, 2015**. Thank you for your participation.

Yes, I am in favor of a sound barrier (SB1) near my residence as shown on the attached drawing.

□ No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 310 Eastvale, California 91752	Please, much needed!
	Fung very Loud & neisey at

Residence Owner's Name Elmilia Escubedo/Edelmira Gonzalez Signature Unilia Escubedo/Edubai Jonzás Date_

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□ No, I am not in favor of a sound barrier near my residence as shown on the attached drawing.

Residence Address:	Comments:
5800 Hamner Avenue, Suite 339 Eastvale, California 91752	

Residence Owner's Name MARY Fernandez
Signature Mary Fernande
Date_11-18-15_0