



# WESTERN RIVERSIDE COUNTY MSHCP ALTERNATIVES DEVELOPMENT

## **APPENDIX C** PERMITTED ACTIVITIES SUMMARY

*Prepared for:*

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TRANSPORTATION AND LAND MANAGEMENT AGENCY**

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# Permitted Activities Summary

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Page No.

<b>1.0 INTRODUCTION</b> .....	1
<b>2.0 DESCRIPTION OF ACTIVITIES</b> .....	4
<b>3.0 RELATIONSHIP TO MSHCP</b> .....	36

## LIST OF FIGURES

Figure 1	Hemet to Corona/Lake Elsinore Transportation Corridor Alternative Alignment .....	5
Figure 2	Banning/Beaumont to Temecula Transportation Corridor Alternative Alignment .....	6
Figure 3	County General Plan Circulation Element .....	7
Figure 4	Transportation Project Identified as Potential Permitted Activities in the MSHCP .....	9
Figure 5	Utility Projects Identified as Potential Permitted Activities in the MSHCP .....	16
Figure 6	Water-Related Projects Identified as Potential Permitted Activities in the MSHCP .....	19
Figure 7	City Projects Identified as Potential Permitted Activities in the MSHCP .....	26
Figure 8	Special District Projects Identified as Potential Permitted Activities in the MSHCP .....	33



# Permitted Activities Summary

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## 1.0 INTRODUCTION

The County of Riverside, Transportation and Land Management Agency, sent a letter on June 22, 2000 titled "Permitted Activities" asking jurisdictions and special districts to submit information that could give the MSHCP planning team an indication of public projects for which planning has occurred and which may impact species and potential preserve areas. This letter was sent to each city within the MSHCP study area. These cities include:

Banning	Hemet	Perris
Beaumont	Lake Elsinore	Riverside
Calimesa	Moreno Valley	San Jacinto
Canyon Lake	Murrieta	Temecula
Corona	Norco	

This letter was also sent to the following utilities and special districts:

Adelphia Communications	Home Garden Sanitary District
Atchison Topeka and Sante Fe Railway Company	Idyllwild Water District
AT&T (Cable Maintenance Engineering)	Inland Valley Cablevision
Banning Heights Mutual Water Company	Jurupa Community Services District
Beaumont Cherry Valley Water District	Kinder Morgan Energy Partners
Box Springs Mutual Water Company	King Video
Cabazon Water Company	Lake Hemet Municipal Water District
California Department of Forestry	MCI WorldCom
California Department of Transportation - District 8	Media One
Charter Communications	Media One Cable
Continental Cable Vision	Metropolitan Water District
Continental CATV	Pacific Bell
Cross Country Wireless	Pine Cove Water District
Eastern Municipal Water District	Rancho California Water Company
Elsinore Valley Municipal Water District	Riverside County Department of Transportation
Elsinore Water District	Riverside County Economic Development Agency
Fern Valley Water District	Riverside County Flood Control and Water Conservation District
Gage Canal Company	Riverside County Regional Parks & Open Space District
General Telephone Company	
GTE California	



# Permitted Activities Summary

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Riverside County Transportation and Land Management Agency	Santa Ana Watershed Project Authority
Riverside Highland Water Company	Sante Fe Pacific Pipelines
Rubidoux Community Services District	Southern California Edison Company
	Southern California Gas Company
	Western Municipal Water District
	Yucaipa Valley Water District

The purpose of these letters was to gather as much information as possible and address present and proposed activities in as much detail as possible in the MSHCP. To the extent that permitted activities are addressed in the MSHCP, future permitting activities for these projects should be streamlined with respect to the effects of these projects on species addressed in the MSHCP. Information provided to date was received in varying levels of detail from project specific information to generalized programmatic information. For potential permitted activities for which only programmatic information is available at this time, it is anticipated that specific projects would need to be reviewed as they are proposed based on guidelines to be incorporated into the MSHCP. If such projects are designed consistent with guidelines incorporated in the MSHCP, they may be regarded as permitted activities under the MSHCP.

To date, the County has received information from the following:

**Cities:**

Banning	Moreno Valley
Canyon Lake*	Murrieta
Corona	Riverside
Hemet	Temecula
Norco	

**Utilities and Special Districts:**

- Eastern Municipal Water District\*\*
- Jurupa Community Service District
- Lake Hemet Municipal Water District\*\*\*
- Riverside County Department of Transportation
- Riverside County Flood Control and Water Conservation District
- Riverside County Economic Development Agency
- Riverside County Waste Management Department
- Santa Ana River Watershed Protection Authority
- Southern California Edison
- Western Municipal Water District



# Permitted Activities Summary

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- \* The City of Canyon Lake submitted a letter in response to the County's June 22, 2000 letter; however, no permitted activities information was included. This letter asked that the County consider existing open space and recreational designations currently in place near the northeastern corner of the City.
- \*\* Eastern Municipal Water District submitted a letter dated June 19, 2000 describing each project they would like covered under the MSHCP. When contacted by DUDEK on August 28, 2000, regarding additional locational information, DUDEK was informed that no projects related to Eastern Municipal Water District would need be considered under the MSHCP. Eastern Municipal Water District further added that all proposed projects would be completed before the establishment of the MSHCP.
- \*\*\* The Lake Hemet Municipal Water District submitted a letter requesting a meeting with County staff in order to discuss the MSHCP and permitted projects. To date, no information regarding permitted activities has been received from this district.

## Information has not been received from the following cities:

Beaumont	Perris
Calimesa	San Jacinto
Lake Elsinore	

## Information has not been received from the following utilities/special districts:

Adelphia Communications	Fern Valley Water District
Atchison Topeka and Sante Fe Railway Company	Gage Canal Company
AT&T/Cable Maintenance Engineering	General Telephone Company
Heights Mutual Water Company	GTE California
Beaumont Cherry Valley Water District	Highland Water Company
Box Springs Mutual Water Company	Home Garden Sanitary District
Cabazon Water	Idyllwild Water District
California Department of Forestry	Inland Valley Cablevision
California Department of Transportation-District 8	Kinder Morgan Energy Partners
Charter Communications	King Video
Continental Cable Vision	MCI WorldCom
Continental CATV	Media One
Cross Country Wireless	Media One Cable
Eastern Municipal Water District	Pacific Bell
Elsinore Valley Municipal Water District	Pine Cove Water District
Elsinore Water District	Rancho California Water Company
	Riverside County Regional Parks & Open Space District



# Permitted Activities Summary

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Rubidoux Community Services District  
Sante Fe Pacific Pipelines

Southern California Gas Company  
Yucaipa Valley Water District

## 2.0 DESCRIPTION OF ACTIVITIES

Information received to date has been assembled and synthesized by DUDEK. Complete submittal packages from each city and other jurisdictions are on file at DUDEK's Encinitas office. The synthesized information is presented in the lists below and the following maps organized as follows:

- | **HEMET - CORONA/LAKE ELSINORE TRANSPORTATION CORRIDOR ALTERNATIVE ALIGNMENTS.** *Figure 1* depicts the CETAP corridor alternatives between Hemet and the Corona/Lake Elsinore area. Each CETAP corridor has been broken into segments for planning purposes.
  
- | **BEAUMONT/BANNING - TEMECULA CETAP TRANSPORTATION CORRIDOR ALTERNATIVE ALIGNMENTS.** *Figure 2* depicts the CETAP corridor alternatives between Banning/Beaumont and Temecula. Each CETAP corridor has been broken into segments for planning purposes.
  
- | **COUNTY CIRCULATION ELEMENT UPDATE.** *Figure 3* depicts current information regarding the County's Circulation Element. A Circulation Element update effort is being undertaken by Transcore, consultant to the County and it is anticipated that the information contained in *Figure 3* will be refined as the Circulation Element update process proceeds.
  
- | **TRANSPORTATION PROJECTS.** Transportation projects encompass all permitted project information received from the County's Transportation Department. The main source for County transportation project information included the County of Riverside Transportation Improvement Program (1999/2000 Annual Edition), which includes all public roadway projects. For the purposes of mapping, the following types of projects were not included: slurry sealing, traffic light alteration or replacement, chip seal, pulverize, grind and resurface, double chip seal, resurfacing, cape seal, skin patching, or the installation of reflective markers, as these projects involve alteration of existing roadways. Projects such as widening, interchange alterations, alternative



# Permitted Activities Summary

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Figure 1 Hemet to Corona/Lake Elsinore Transportation Corridor Alternative Alignment



# Permitted Activities Summary

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Figure 2 Banning/Beaumont to Temecula Transportation Corridor Alternative Alignment



# Permitted Activities Summary

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Figure 3 County General Plan Circulation Element



# Permitted Activities Summary

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alignment studies, etc. were mapped as it is likely that these projects could result in environmental consequences.

*Figure 4* shows the location of transportation route improvement projects being considered for potential coverage throughout the MSHCP study area. A table listing each corresponding project follows *Figure 4*. Each project listed in this table corresponds to a point on the preceding graphic. However, for graphical purposes, identifiable points were not included on the map; a complete database available for queries is on file at DUDEK's Encinitas office.

It should be noted that many of the point data shown on *Figure 4* may be a duplicate of the information depicted on *Figure 3*. As the planning process proceeds, comparison of these two data sources will be necessary to develop a complete list of County transportation projects.

**UTILITY CORRIDOR PROJECTS.** Utility projects include proposed facility projects of Southern California Edison. The point locations indicated on *Figure 5* are representative of existing substations. Existing substations are included due to general operation and maintenance activities. These activities include regular maintenance activities, repairs of existing facilities, line clearing, brush and weed abatement, installation of new facilities or expansion of existing facilities, and emergency repairs.

*Figure 5* shows the location of public projects associated with utility corridors. Due to the linear nature of these facility alignments, a digital coverage obtained from Southern California Edison was utilized (1999). Substation and other utility line infrastructure is depicted by points. A table listing each corresponding project follows *Figure 5*. Each project listed in this table corresponds to a point on the preceding graphic. However, for graphical purposes, identifiable points were not included on the map; a complete database available for queries is on file at DUDEK's Encinitas office.

**WATER RELATED PROJECTS.** Water related projects include proposed projects and existing projects alike. As a guideline, most of the points that are indicated are representative of activities such as trunk sewer systems, desalter stations, gravity pipelines, water storage tanks and reservoirs, flood improvements, hydrographic areas, concrete channels, earthen dams, earthen channels, and improvements to floodplains.



# Permitted Activities Summary

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Figure 4      Transportation Project Identified as Potential Permitted Activities in the MSHCP



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP

LOCATION	INFO
Central Maintenance Yard - 2950 Washington St.	
District Yard #11 - 19355 Ontario Ave, Corona	
District Yard #12 - 25315 Jefferson Ave, Murrieta	
District Yard #13 - 6852 Van Buren Ave, Riverside	
District Yard #14 - 220 'G' Street, Perris	
District Yard #15 - 595 N. Juanita St. , Hemet	
District Yard #16 - 38900 Brookside, Beaumont	
District Yard #17 - 25-78 Johnson Rd. , Idyllwild	
Terwilltger Pit	
Bundy Canyon Pit	
East Benton Pit	
Juniper Flats Pit	
Markham Pit	
Little Lake Pit	
Beaumont Pit	
Baxter Rd.	Widen AC paved road; Construction
Baxter Rd. @ I-15	Interchange reconstruction
Bundy Canyon Road	Widen and construct 4 lane section
Bundy Canyon Road @ Sellers Road	Construct interim 4 lane section
Bundy Canyon Road @ Oak Circle Drive	
Bundy Canyon Road @ I-15 interchange	
Cajalco Road	Widening road @ Seaton Road
Cajalco Road	Widening road from Harley John Road
Cajalco Road	Widening road from La Sierra to Kirk
Cajalco Road	Widening road from Harley John Road
Cajalco Road	Intersection reconstruction
Case St. – Palomar St. from Grand to Hayes	Widening road
Central St. – Palomar St. East to Baxter	
Clinton Keith Road and I-15 interchange	
Clinton Keith Road – I-15	Widen paved road to four lane
Clinton Keith Road – I-15	Reconstruct intersection
Clinton Keith Road – Palomar to Grand	Widening road



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Clinton Keith Road – I-15 to Palomar Street	
Clinton Keith Road – Tenaja to La Cresta	Widening road
Clinton Keith Rd. – La Cresta to Murrieta	Widening road
Corydon Street	Widening road for left turn lane
El Sobrante	Extend to meet new alignment
Eureka Street	Reconstruct AC paved road
Franquette Street – Payne to Hartley	Reconstruct AC paved road
Gavilan Road – Cajalco Road south	Realign and reconstruct
Gavilan Road – Lake Matthews Dr. to Eldridge Drive	
Gruwell Street – Orange Street to Shoemaker Drive	
Kinney Street – Brown Street to Haines Street	
La Sierra Avenue – El Sobrante to Cleveland Avenue	
La Sierra Avenue	V-ditch removal and repair
Lane Street – Clark Street to Day Street	Reconstruction
Los Alamos Road (Temecula)	Widening road to 4th lane
Mary Street Carroll Street to Day Street	Construction of road
McAllister Street – Riverside Creek south	Realignment and reconstruction
Mission Trails – Corydon Street to Malaga Road	Widen paved road
Mural Street – Una Street to Alexander Street	Construct 26' RMS road
Pala Road – Clubhouse Drive to SR-79	Construct bridge
Palomar Street – Mission Trails to Washington Avenue	Widen paved road
Palomar Street – Central Avenue to Mission Trails	Widening road
Palomar Street – Clinton to Central	Widening road
Palomar Street – Murrieta Creek To Jefferson Avenue	Connect the two streets
Peppercorn Drive – Redhawk Pkwy to Deer Hollow Way	
Pinewood Street Clark Street to Day Street	Construct 26 'RMS Rd
Rider Street Clark Street to Day Street	Construct 26' to 40' section
Roberts Road – Woods Road	Westerly widening 26'
SR-79N to I-15 Murrieta Hot Springs Road	Install traffic signal
SR-79S to I-15 Easterly 1.3 miles	Widening road from 2 to 6 lanes
SR079 @ Pala	Install traffic signal
Santa Anna Bikeway – Doolittle to Tyler	Construct bike lane
Santa Rosa Mine Road and Christmas Tree Lane easterly	0.36 Mile Realign



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Temescal Canyon Road – Lester to Earth Mover	Lower road
Una Street – Cajalco to Myron Street	Construct road
Van Buren Blvd. @ Constable Road	Install traffic light
Van Buren Blvd. @ Mockingbird Canyon	Reconstruct shoulder & culvert
Van Buren Blvd. west of Regency Ranch	Construct V ditch
34 <sup>th</sup> Street – Crestmore Road easterly 500 feet	Construct road
42 <sup>nd</sup> Street – Riverview Drive to Rubidox Blvd.	Construction of sidewalk
Archibald Avenue – River Road to County Line	Widen AC paved road
Bellegrave Avenue @ I-15	Widen overpass bridge
Cloverdale Road Hamner Avenue to County Line	Reconstruct and widen
Etiwanda Galena to County Line	Widen and reconstruct
Etiwanda Avenue @ SR-60	Reconstruct ramp and install traffic light
Etiwanda Avenue @ Galena Street	Install traffic light
Etiwanda Avenue and Van Buren Blvd.	Widen road and install signal
Galena Street Bridge @ Dry Creek Channel	Construct bridge
Green River Road @ SR-91	East bound off ramp widening
Holmes Avenue @ Etiwanda Avenue	Storm drain pump and force main
Jurupa - Poinsettia to Van Buren Blvd.	Widening road
Limonite and Pacific Avenue	Install traffic light
Limonite – Hamner Ave to I-15	Widening road
Limonite @ I-15	Reconstruct and widen road overpass
Market Street Bridge @ Santa Ana River	Reconstruct bridge
Milliken Avenue @ SR-60	Reconstruct interchange
Mission Blvd. – Opal Street to Wallace Street	Install transit direction equipment
Pedley Road	Install railroad crossing
Philadelphia Avenue – Milliken to I-15	Widening road
Philadelphia Avenue – Wineville to Etiwanda Avenue	Widening road
Pine Crest Drive – Paseo to Serfas Drive	Reconstruct
River Road @ Santa Ana River	Replace bridge
Riverside Drive – Hamner to Etiwanda Avenue	Widening road
Riverview – Limonite Avenue to Juan Diaz	Reconstruct and widen
Santa Ana River Bikeway – Mission Blvd. to Market Street	Construct bikeway
Santa Ana River Bikeway 3 – McLean Park to Doolittle	Construct bikeway



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Schleisman Rd. – Hamner Avenue to County Line	Widening road
Serfas Club Drive – Rancho Corona Drive to Monterey Drive	Construct sidewalk
Steve Street – Appalossa Ave, 56th, 58th, and 60th	Construct road
Valley Way @ SR-60	Construct ramp
Valley Way @ SR-60	Construct new EB ramps
Van Buren Blvd. – Etiwanda to Bain Street	Reconstruct and widen
Valley Way – SR-60 to Granite Hill Drive	Install access ramp
Van Buren Blvd. – Etiwanda Avenue to Bain Street	Widen paved road
Van Buren Blvd. @ SR-60	Reconstruct/make improvements
Acacia Avenue – Hemet Ct. 100' east of Colombia	Reconstruct
Ash Dale Way – Cooper View Drive northerly 0.08 mile	Construct paved road
Bautista Road to Fairview Avenue	Reconstruct
Berkely Ct. – Sun City Blvd. westerly and easterly ends	Reconstruct
Bohlen Road – Mitchell Road northerly	Widen and construct 26-foot RMS
Clinton Keith Road @ Warm Springs Creek	Construct bridge
Clinton Keith Road – Menifee Road to Washington	Reconstruct
Connecticut Drive – La Bertha Lane to Oregon Place	Construct paved road
Contour Avenue – Hanson Avenue easterly	Reconstruct and lift road
Cooper View Drive – Ash Dale Way	Construct road
De Portola Road – Pauba Road northerly 2.0 miles	Reconstruct
De Portola Road – Monte De Oro southerly 2.0 miles	Reconstruct
Ethanac Rd – Murrieta easterly to Perris Ct.	Reconstruct southside
F Street, D Street, A Street	Construct 56-foot paved road
Garbani Road – Murrieta easterly to Evans Road	Reconstruct
Gilman Springs Road – Bridge Street to SR-79	Reconstruct
Gilman Springs Road – Jack Rabbit Trail to Bridge Street	Reconstruct and align
H Street – D Street to End	Construct 56-foot paved road
Hampshire Drive – La Bertha Lane to Oregon Street	Construct road
Hanna Street – Lincoln Avenue to Faircrest	Resurface
Holland Road – Murrieta to Bradley Road	Construct road
Holland Road – Bradley Road to Haun Road	Construct road
I Street – Calistoga Drive to end	Construct road
J Street – Calistoga Drive to end	Construct road



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Juniper Flats Road – Juniper Springs to southerly	Reconstruct with berms
Lakeview Avenue – Ramona Expressway to Nuevo	Add turn lanes
Lakeview Avenue – 10th to 12 th Street	Reconstruct
Lazy Creek Road – Bradley Road to Winter Hawk Road	Construct golf cart path
Leon Road – Olive Avenue northerly 13 miles	Construct road
Leon Road - SR-79 to Kellner to Olive to Simpson Road	Construct road
Leon Road	Relocate water line
Los Caballos – Pauba Avenue to SR-79	Reconstruct paved road
Mayberry Avenue – Colombia to Dartmouth Street	Reconstruct
Mayberry Avenue – Middle School to Stanford Street	Construct sidewalk
Menifee Road – San Jacinto Road to 1.0 mile southerly	Reconstruct paved road
Menifee Road – San Jacinto Road to 2.0 miles southerly	Reconstruct paved road
Menifee Road – SR-74 to northerly	Reconstruct paved road
Monte De Oro – Rancho California Road	Construct road
Murrieta Hot Springs Road – "D" to fn property	Construct road
Murrieta Hot Springs Road – Washington to easterly	Construct 4 lane section
Murrieta Road – Corson Avenue to Newport Road	Reconstruct
Murrieta Road – Ridgemore Road to Sun City Blvd.	Reconstruct
Murrieta Road – Rouse Road to Ethanac Road	Reconstruct
Murrieta Road – Holland to McCall Road	Construct 4 lane arterial
New Chicago Avenue – Alto Drive to Acacia Avenue	Reconstruct
Newport Road – Goetz Road to Murrietta Road	Construct 4 lane arterial
Newport Road – Murrieta to I-215	Construct 6 lane arterial
Newport Road – Menifee Road to Briggs Road	Widen and reconstruct
Newport Road @ I-215	Widen and construct overpass
Oregon Place – Connecticut Drive to Utah Street	Construct road
Pauba Road – SR-79 to De Portola Road	Reconstruct
Pauba Road – Calle Contento westerly 1,860 feet	Construct road
Rancho California Road – Butterfield Stage Road	Construct left turn lanes
SR-79 – Auld Road to Jean Nicholas Road	Reconstruct
Sage Road – Cactus Valley southerly 2 miles	Widen and reconstruct
Sage Road – Cactus Valley southerly 2 miles – 3 miles	Widen and reconstruct
Sage Road – Cactus Valley southerly 3 miles – 4 miles	Widen and reconstruct



# Permitted Activities Summary

Figure 4 — County Transportation Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Sage Road – 0.35 mile Red Mountain Road to 0.65 mile	Widening road
Sage Road – 0.65 mile Red Mountain Road southerly 1.65 miles	Widening road
Sage Road – 1.65 southerly to East Benton Road	Widening road
Simpson Road – Briggs Road to SR-79	Reconstruct
Stetson Avenue – Hemet Street to Soboba Street	Widening road
Stetson Avenue – Soboba Avenue to Fairview Avenue	Widening road
Toombas Circle – Cooper Drive to southerly 0.05 mile	Construct road
Trumble Road – Mapes Road to SR-74	Reconstruct
Valley Blvd. Bridge @ Salt Creek	Construct bridge
Washington Street – Murrieta Hot Springs to Baxter Road	Reconstruct
Washington Street Bridge @ French Valley Stream	Reconstruct
Wentworth Drive – Bradley Road southerly 0.37 mile	Reconstruct
Deprad Street – Cox Street to easterly 600 feet	Construct road
Gilman Springs Road – Jack Rabbit Trail to Bridge Street	Reconstruct and widen
Ironwood Avenue – SR-60 to Badlands Landfill	Reconstruct and widen
Reche Canyon – Arroyo Drive northerly 1 mile	Construct and widen
Reche Canyon – Arroyo Drive northerly 1 mile to 0.4 mile	Realign roadway
Reche Canyon @ County Line	Reconstruct and improve drainage
Santa Rosa Mine Road –Christmas Tree Lane easterly 0.36 mile	Reconstruct road



# Permitted Activities Summary

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Figure 5 Utility Projects Identified as Potential permitted Activities in the MSHCP



# Permitted Activities Summary

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Figure 5 — Utility Corridor Projects Identified for Consideration as Potential Permitted Activities in the MSHCP

LOCATION	INFO
Substation 1	
Substation 2	
Substation 3	
Substation 4	
Substation 5	
Substation 6	
Substation 7	
Substation 8	
Substation 9	
Substation 10	
Substation 11	
Substation 12	
Substation 13	
Substation 14	
Substation 15	
Substation 16	
Substation 17	
Substation 18	
Substation 19	
Substation 20	
Substation 21	
Substation 22	
Substation 23	
Substation 24	
Substation 25	
Substation 26	
Valley Substation	



## Permitted Activities Summary

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*Figure 6* represents water related projects. It should be noted that one City park project is depicted on this map due to its location within the Santa Ana River flood plain. The data received from Santa Ana Watershed Project Authority contained hydrologic basinwide water improvement measures/projects. These projects may include, groundwater recharge, groundwater pumping, wetland creation and other watershed improvement activities. In addition, projects such as desalting facilities, pump stations, wells and spreading basins are proposed within the hydrographic basins; the location of these facilities do not appear on the attached graphic. Water related project information shown on this figure was compiled from permitted activity submittal packages from the following sources: Jurupa Community Service District, Western Municipal Water District, Riverside County Flood Control and Water Conservation District, and the Santa Ana Watershed Project Authority. A table listing each corresponding project follows *Figure 6*. Each project listed in this table corresponds to a point on the preceding graphic. However, for graphical purposes, identifiable points were not included on the map; a complete database available for queries is on file at DUDEK's Encinitas office.

**CITY PROJECTS.** Point data depicted on this map were compiled from each City's permitted projects submittal. City projects include road improvements, development of parks, golf courses, equestrian trails, hiking trails, bike lanes, weed abatement, expansion of airports, outlet malls, and other activities that could contribute an effect on the proposed MSHCP. These project are all funded or planned by cities and largely occur within city boundaries.

*Figure 7* represents city projects described above. Information gathered for this figure was compiled from permitted activity submittal packages from the following cities: Hemet, Moreno Valley, Banning, Norco, Corona, Murrieta, and Temecula. A table listing each corresponding project follows *Figure 7*. Each project listed in this table corresponds to a point on the preceding graphic. However, for graphical purposes, identifiable points were not included on the map; a complete database available for queries is on file at DUDEK's Encinitas office.



# Permitted Activities Summary

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Figure 6 Water-Related Projects Identified as Potential Permitted Activities in the MSHCP



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for Consideration as Potential Permitted Activities in the MSHCP

LOCATION	INFO
West of I-15 & south of Bellegrave Avenue	Trunk Sewer System
West of I-15 (Eastvale area)	Proposed park and residential development
Van Buren Avenue & Jurupa	Ongoing maintenance
North of Lindsay Road	Lindsay Tank Site
Benedict Tank Site	Ongoing maintenance
Well Field	Preservation of groundwater
CFD Tank Site	Temp construction of additional
Chino II Desalter	Convert ground water to non-potable
Atualls (General Location)	Master plan water lines
Located under existing roads	Master plan sewer lines
Mira Loma Tank Site	Access road and Pipeline
56th St Tank Site	Maintenance Activities
Upper Indian Hills Tank Site	Maintenance Activities
Western Riverside County Regional Reclamation Plant	Maintenance
Mills Gavity Pipeline	Maintenance
March ARB Waste Water Treatment Plant & Reuse Project	
Site 31 water pipeline	Proposed
Lake Hills Tank & Pipeline	Existing and proposed
Steele Valley Irrigation Tank	
10mg Reservoir	Proposed
Eldridge Reservoir	
1.7 mg Reservoir	Proposed
Hillside Reservoir	
ID 2,4, and U-3 Master Pipelines	Proposed
Limonite to Lucretia	Concrete channel
San Sevaine Channel	Concrete channel
South of Reche Canyon Road	Concrete channel
Reche Canyon Road	Concrete channel



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for  
Consideration as Potential Permitted Activities in the MSHCP  
(Continued)

LOCATION	INFO
Arroyo Drive	Concrete channel
East of Scott Street	Concrete channel
Paralleling Woodson Road	Concrete channel
Sinclair Street to Quincy Street	Concrete channel
Juniper Avenue	Concrete channel
Line A East for about 2000 LF	Concrete channel
Line J to Moreno Beach Drive	Concrete channel
Sinclair Basin to Redlands Blvd.	Concrete channel
Ironwood Blvd. To Nason Street Retention Basin	Concrete channel
From Junction with line A to Cactus Street	(Assumed Location) concrete channel
Allessandron Blvd. To Cactus Avenue	(Assumed Location) concrete channel
From I-10 to 1st Street	Concrete channel
Winesap Retention Basin to 14th St.	Concrete channel
14 <sup>th</sup> Street to Brookside Avenue and Winesap Avenue	Concrete channel
Outlet of Winesap to 1st Street	Concrete channel
Mountain View Retention to Cherry Valley Blvd.	Concrete channel
Brookside Avenue to Beaumont Avenue	Concrete channel
Vineland Avenue to Orchard Street	Concrete channel
14 <sup>th</sup> Street and 13 <sup>th</sup> Street	Earth Basin
Bonita Drive to Tokay Street	Concrete channel
East Gilman Home Debris Basin to George Street	Concrete channel
Indian Canyon Debris to Wilson Street	Concrete channel
14 <sup>th</sup> Street west to Highland Home Road	Concrete channel
Southern limits of the Morongo Indian Reservation	Concrete channel
North of Gilman Street and East of 16 <sup>th</sup> Street	Earth Basin
Pasadena Street to 1/4 mile D/S of McVicar Street	Concrete channel
Penrose Street to Wildomar Channel	Concrete channel
I-15 to Pasadena Street	Concrete channel



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for  
Consideration as Potential Permitted Activities in the MSHCP  
(Continued)

LOCATION	INFO
Edge of National Forest and north of Enerlein Street	Earth Basin
At the base of the hills to the west of Grand	Earth Basin
Almond Street to Lake Elsinore	Concrete channel
Mission Trail to junction with line G	Concrete channel
Canyon Drive to Lake Elsinore	Concrete channel
Nottingham Road to south Riverside Channel	Concrete channel
Alvarado Street to junction with Leach Canyon	Concrete channel
Base of hills to Washington Street	Concrete channel
Lopez Street to Mapes Road	Concrete channel
Betty Road through SR-74	Concrete channel
Ellis Avenue to junction with Line A	Concrete channel
De Prad Retention basin to junction with Line A	Concrete channel
Marshall Street and San Jacinto to Lopez Retention Basin	Concrete channel
North of Mine Road and west of Post Road	Concrete channel
Grand Avenue to outlet into Hemet Channel	Concrete channel
Grand Avenue to Sante Fe Railroad	Concrete channel
Junction of Line B-1 to Grand Avenue	Concrete channel
Stetson Avenue to junction with Line B	Concrete channel
NE corner of Stetson Avenue and Richmond Road	Concrete channel
Franklin Avenue and McLean Avenue	Concrete channel
Winchester and Patterson Avenue	Concrete channel
Winchester Road to daylight channel	Concrete channel
Grand Avenue to junction with Line D	Concrete channel
San Jacinto River to Sherman Road	Concrete channel
Sherman Road to Briggs Road	Concrete channel
Palomar Road	Concrete channel
Malone Avenue	Concrete channel
Malaga Road	Concrete channel



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for  
Consideration as Potential Permitted Activities in the MSHCP  
(Continued)

LOCATION	INFO
Murrieta Road	Concrete channel
Ethanac Road	Concrete channel
McLaughlin Road to Ethanac Road	Concrete channel
Ethanac Road	Concrete channel
McLaughlin Road to Ethanac Road	Concrete channel
Sherman Road to I-15	Concrete channel
Sherman Road to Malaga Road	Concrete channel
Along Sherman Road from Chase Road	Concrete channel
Along Case Road from Sherman Road	Concrete channel
Watson Road	Concrete channel
Mapes Road to Palomar Road	Concrete channel
Menifee Road	Concrete channel
Mapes Detention Basin to junction with Line B	Concrete channel
12 Street S to Tryon Avenue	Concrete channel
Gibson Avenue to Tryon Avenue	Concrete channel
Hansen Avenue	Concrete channel
Montgomery Avenue along Hansen Avenue	Concrete channel
Esplanade Avenue to San Jacinto Avenue	Concrete channel
Esplanade Avenue to the junction with Line E	Concrete channel
De Anza Drive to Lyon Avenue	Concrete channel
De Anza Drive to Junction with Line E	Concrete channel
Lyon Avenue to Junction with Line G	Concrete channel
North of the Ramona Expressway to the 100-yr flood plain	Concrete channel
State Street	Concrete channel
Artesian Street to the Ramona Expressway	Concrete channel
Ramona Expressway to the San Jacinto River	Concrete channel
Romona Expressway east of Line J	Concrete channel
From east of Alessandro Avenue along Olmsted	Concrete channel



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for  
Consideration as Potential Permitted Activities in the MSHCP  
(Continued)

LOCATION	INFO
Outlet of Green Acres Dam to Catalina Avenue	Concrete channel
From Amanda towards Winchester Road	Concrete channel
North side of SR-74 near Winchester Road	Concrete channel
North of Clinton Avenue and Truelson Avenue	Concrete channel
Juniper Flats Road to Briggs Road north of McLaughlin	Concrete channel
Alicante Drive and west of Clemente Avenue	Concrete channel
Alicante Drive to junction with Line 1 along Briggs Road	Concrete channel
McLaughlin Road to Sultans Avenue	Concrete channel
Gage Station to Tenaja Road	Concrete channel
I-15 to Murrieta Creek	Concrete channel
Washington to junction with Murrieta Creek	Concrete channel
Ivy Street to junction with Murrieta Creek	Concrete channel
Ivy Street and Murrieta Hot Springs	Concrete channel
Along Hayes Avenue	Concrete channel
Hayes Avenue along Guava to the junction with Murrieta Creek	Concrete channel
Along Washington Avenue to the junction with Murrieta Creek	Concrete channel
From Adams to the junction with Murrieta Creek	Concrete channel
Lee Road to Cajalco Road	Concrete channel
Burns Street and Cajalco to junction with Murrieta Creek	Concrete channel
Old Elsinore Road to the junction with Line A	Concrete channel
Center Street to Perris Valley along Markham	Concrete channel
29 <sup>th</sup> to Van Buren Blvd.	Concrete channel
Plumer Road to I-215 along Van Buren	Concrete channel
Plumer Road to Van Buren	Concrete channel
Nandina to Oleander along Heacock Street	Concrete channel
Barrett Avenue to Perris Valley SD along Markham	Concrete channel
I-215 and Morgan Road to Ramona Expressway	Concrete channel
Perris Blvd. to Perris Valley along Morgan Street	Concrete channel



# Permitted Activities Summary

Figure 6 — Water-Related Projects Identified for  
Consideration as Potential Permitted Activities in the MSHCP  
(Continued)

LOCATION	INFO
From I-215 to Perris Blvd. along Placentia Street	Concrete channel
From I-215 to Perris Blvd. north of Nuevo Road	Concrete channel
From Orange and Barrent to the junction with line	Concrete channel
From Rider Street along the Ramona Expressway	Concrete channel
From Dunlap Drive to Perris Valley SD along Nuevo Road	Concrete channel
Ramona Expressway	Earthen channel
Ramona Expressway to Oleander Avenue	Concrete channel
From Cawston Avenue to Kirby between 7 <sup>th</sup> and 8 <sup>th</sup> Street	Concrete channel
Along Cawston Avenue 7 <sup>th</sup> Street to the San Jacinto River	Concrete channel
Along Thornton Avenue from Warren Road to Fisher Street	Concrete channel
Between Thornton Avenue from Warren Road to Fisher Street	Concrete channel
Along San Diego Aqueduct from 900 feet south of Harrison	Concrete channel
From San Diego Aqueduct E for 1,900 feet east of Washington	Concrete channel
Along Simpson Avenue east from the San Diego Aqueduct	Concrete channel
About 1,300 Feet north of Simpson and east of the San Diego Aqueduct	Concrete channel
About 2,700 feet north of Simpson and east of the San Diego Aqueduct	Concrete channel
On the west side of Warren Road from Line B to Harris	Concrete channel
1,300 feet east of Warren Road from Line B to Harris	Concrete channel
1,200 feet south of Thornton Avenue from Warren Road to Harris	Concrete channel
West along Sanderson Avenue then north to Salt Creek	Concrete channel
Along Warren Road from the foothills to Salt Creek	Concrete channel
From the intersection of Olive & Patterson to Caws	Concrete channel
From Acacia to the junction with Line A	Concrete channel
From Lindenberger to Winchester	Earthen channel
Cahuila Road north to the base of the hills	(Assumed location) concrete channel
From the Junction with Anza Channel	(Assumed location) concrete channel
From the Ramona Expressway to the entrance of railroad crossing	Concrete channel
San Jacinto River Flood Control Project	Channelization



# Permitted Activities Summary

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Figure 7 City Projects Identified as Potential Permitted Activities in the MSHCP



# Permitted Activities Summary

Figure 7 — City Projects Identified for Consideration  
as Potential Permitted Activities in the MSHCP

LOCATION	INFO
1.5mg water reservoir	Serves Norco Hills Ranch
2.5mg water reservoir	Serves CA Rehabilitation Project
Extension of Igalls Park	
Extension of Animal Control Center	
Crest Trail	Improvement in hillside coast
City Hall site	Construct theater
Fire Station #4	Construct
Elm Street Bridge @ Warm Springs Creek	Construct bridge
Elm Street – from Jefferson to I-15	Reconstruct
Elm Street from Adams to Jefferson	Construct street with sewer
Elm Street @ I-15	Construct bridge and approach ramps
Linnel Lane	Construct approach ramps
Los Alamos @ I-15	Widen bridge from 2 to 6 lanes
Nutmeg Street @ I-15	Construct bridge
Ivy Street from Hayes to Jefferson	Widen and install drainage
Ivy Street @Murrieta Creek	Construct bridge
Clinton Keith @ I-15	Widen road and bridge
Clinton Keith @ I-215	Widen road and bridge
Washington Avenue from Ivy to Kalmia Street	Construct
Jackson Avenue Bridge @ Warm springs Creek	Construct
Jefferson Avenue from corning to Juniper Street	Widening road
Jefferson Avenue from city limit to Palomar Road	Widening road
Kalmia Street from Hayes Avenue to Jefferson	Widening road
Los Alamos from I-15 to Park Crest Drive	Widening road
Los Alamos Hills Park site	Construct 60 acre park
Monroe Avenue from Los Alamos to Symphony Park Lane	Construct
Nutmeg Street Bridge @ I-15	Construct



# Permitted Activities Summary

Figure 7 — City Projects Identified for Consideration  
as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Nutmeg Street from Washington to Jefferson	Construct
Washington Avenue from Elm to south city limit	Construct
Washington Avenue Bridge @ Murrieta Creek	Widening road
Murrieta Creek	Removal of weeds
Warm Springs Creek	Removal of weeds
Ivy Street & Jefferson Ave	Develop detention basin
Madison Avenue & Murrieta Creek	Construct drainage channel
I-15 to Murrieta Creek	Develop drainage channel
Washington Avenue to Murrieta Creek	Develop drainage channel
I-15 to Jefferson Avenue	Develop drainage channel
Diaz Road to Jefferson Avenue	Two lane connector with bridge
Overland Drive to Avenida Alvarado	Construct bridge
Via Montezuma Bridge @ Murrieta Creek	Construct bridge
Rancho Way from Diaz Road to Margarita Road	Construct bridge
SR-79 and I-15	Construct southern bypass road
Santiago Road from Ynez Road to Margarita Road	Construct 4 lane
Loma Linda @ SR-79	Bridge over Temecula Creek
Nicholas Road extensions	Construction of unpaved road
Butterfield Road from Rancho California to Borel east	Construct extension
Rainbow Canyon from Temecula Creek to San Diego County	Widening road
Western bypass road	Construct 4 lane secondary road
Butterfield Stage Road	Extension project Phase 1
Butterfield Stage Road. to Murrieta Hot Springs Road	Phase 2
Date/Cherry off-ramp to Jefferson	Phase 1 interim
Date/Cherry Phase 2	Extension Diaz to Jefferson
Date/Cherry Phase 3	Improvements I-15



# Permitted Activities Summary

Figure 7 — City Projects Identified for Consideration  
as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Date/Cherry Phase 4	Margarita Road to Cherry
Date/Cherry Phase 5	Improvements Murrieta Hot Springs
Date/Cherry Phase 6	Realign Ynez to North City
Date/Cherry Phase 7	I-15 Northbound off ramp @ south
Date/Cherry Phase 8	I-15 Southbound off ramp and North
Diaz Road to Date Street	Extension
Diaz Road to Vincent Moraga Drive	Alignment
Diaz Road from Winchester to Rancho California Road	Widening road
I-15/SR-79 southbound	Ultimate Interchange
I-15 and Santiago	Interchange Improvements
I-15 Northbound @ Winchester	Widening road
La Paz Street from Ynez to SR-79	Widening road
Margarita from Pio Pico to SR-79	Improvements
Margarita from Pio Pico to Pauba Road	Make Phase 2 improvements
Murrieta Creek Bridge & Overland Drive	Extension to Diaz
Murrieta Creek Bridge	Interim low flow via Montezuma
Pala Road	Improvements Phase 2
Pala Road from Rainbow Canyon to Pechanga Indian Reservation	Widening road
Pauba Road	Improvements Phase 2
Pauba Road east of Margarita	Improvements
Rainbow Canyon from Pala to City limits	Widening road
Rainbow Canyon Road south interchange	Construct
Rancho California Road @ Murrieta Creek	Construct Bridge
Rancho California Road east of Meadows Parkway	Improvements
Rancho California Road and Ynez	Widening road
Rancho Way from Diaz Road to Margarita Rd	Extension



# Permitted Activities Summary

Figure 7 — City Projects Identified for Consideration  
as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Santa Gertrudis Creek Bridge @ I-15	Widening road
Temecula Creek Crossing @ SR 79	Access ramp
Winchester Road	Widening road
Ynez Road	Improvements
Ynez Road from Rancho Vista to La Paz	Widening road
Ynez Road from Tierra Vista to Rancho Vista Road	Widening road
Rancho California Road (west) of Ynez	Pedestrian crossing
SR-79	Realignment
Stetson Road and Warren Road	Widening road
Warren Road	Widening road
Devonshire Road	Widening along the entire road
Stetson Road	Widening road
Western Hemet	Revision of Drainage Plan
Hidden Springs Park	Development of park and trails
Moreno Beach Drive @ SR-60	Ramp realignment
Redlands Blvd. @ SR-60	Ramp alignments
Redlands Blvd. from Cactus to Brodiaea	Improvements
Redlands Blvd. from SR-60 to North City limits	Improvements
Perris Blvd.	Align with Reche Vista
Moreno Equestrian Park	Construction
Poormans Reservoir Golf Course	Construction
Highland Springs Avenue	Connection with Black Bench Ranch
Sunset Avenue	"Extensive earth movement"
Ramsey Street	Extension to the Outlet Mall
City sewer treatment plant	Extension
Lincoln Street	Extension involves creek beds



# Permitted Activities Summary

Figure 7 — City Projects Identified for Consideration  
as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Highland Home Road	Freeway exit
Hargrave Street	Development of grade separations
22 <sup>nd</sup> Street	Development of grade separations
Sunset Avenue	Development of grade separations
Electrical substation	Construction
Ongoing operations removing vegetation from airport	
Wastewater plant-	Maintenance and drainage of pond
Butterfield Park and local streets	Annual maintenance
Wastewater treatment plant #3	
Temescal Basin desalter project	
I-15 Magnolia	Off ramp modification
Wetland mitigation in connection with the Rincon	
Aubundale Rincon Park flood plan and soccer field	Park and soccer field
Flood control improvements in Prado Basin	
SR-79 realignment	Altering routes through area
SR-74	Widening road
Warren Road	Arterial road widenings
Devonshire Road	Widening road
Stetson Road	Widening road
Wolf Creek	Area proposed for development
Butterfield Stage Road	Proposed for development
Sweetwater	Proposed for development
Sycamore Canyon Wilderness Park	Trail
Norco Hills	Trail
Collett Avenue	Extension



## Permitted Activities Summary

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**SPECIAL DISTRICT PROJECTS.** Information organized under this heading includes projects associated with the Riverside County Waste Management Department, Riverside County Economic Development Agency and Riverside County Fire Department. It is important to note that only part of the permitted projects of the Riverside County Fire Department were mapped as several of these proposed projects are to be sited in unknown locations in conjunction with future development. Existing fire control duties outlined in this letter were not mapped as the level of detail necessary for mapping permitted project activities was not available.

*Figure 8* depicts the location of all permitted projects associated with Special Districts. A table listing each corresponding project follows *Figure 8*. Each project listed in this table corresponds to a point on the preceding graphic. However, for graphical purposes, identifiable points were not included on the map; a complete database available for queries is on file at DUDEK's Encinitas office.

It should be noted that the Dangermond Group, consultant to the County, is in the process of preparing a public access plan for the MSHCP. This plan is preliminary in nature and is currently undergoing internal review. It is assumed that this project would be included in the final list of permitted projects under the MSHCP.



# Permitted Activities Summary

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Figure 8 Special District Projects Identified as Potential Permitted Activities in the MSHCP



# Permitted Activities Summary

Figure 8 — Special District Projects Identified for Consideration as Potential Permitted Activities in the MSHCP

LOCATION	INFO
Mira Loma Landfill	(Closed)
East County Line Landfill	(Closed)
West Riverside Landfill	(Closed)
Belltown Landfill	(Closed)
Crestmore Landfill	(Closed)
Highgrove Landfill	(Closed)
Badlands Landfill	(Closed)
Lamb Canyon Landfill	(Closed)
Lakeview Landfill	(Closed)
Hemet Landfill	(Closed)
Valle Vist Landfill	(Closed)
Idyllwild Landfill	(Closed)
Idyllwild Collection Station	
Old Idyllwild	(Closed)
Anza Landfill	(Closed)
Anza Transfer Station	
Temecula Landfill	(Closed)
Bundy Canyon Landfill	(Closed)
Elsinore Landfill	(Closed)
Menijee Landfill	(Closed)
Double Butte Landfill	(Closed)
Homeland Landfill	(Closed)
Mead Valley Landfill	(Closed)
El Sobrante Landfill	(Closed)
Corona Landfill	(Closed)
Pedley Landfill	(Closed)
Limonite Ave median	Parkway improvements, Phase 3
Mission Blvd	Improvements Phase 3



# Permitted Activities Summary

Figure 8 — Special District Projects Identified for Consideration as Potential Permitted Activities in the MSHCP (*Continued*)

LOCATION	INFO
Mission Blvd.	Improvements Phase 4
Mission Blvd.	La Rue Senior Housing Project
Pedley Road	Median landscaping
Etiwanda Avenue	Road widening
Etiwanda Avenue	Median parkway landscaping
Homestead	Tract perimeter landscaping project
Magnolia Avenue	Median landscaping project
Bellevue Avenue	Improvements, Phase 2
Jurupa Community Services District Facility	
Centennial Park	Jurupa Rodeo Arena
Home Gardens Fire Station:	Community Center
Van Buren	Median landscaping
SR-60: Interstate 15	Beautification
Valle Vista	Library expansion
Hemet – Ryan Airport	Capital improvements
Hemet – Ryan Airport	Extensions
Palomar Road/SR-74 intersection	Improvements
Ethanac Road	Closure project
Sultanas Road/SR-74	Flashing beacon
French Valley	Airport Project
French Valley Airport	Runway Extension
Perris Valley	Industrial corridor infrastructure
Center Street/Iowa Avenue	Project
Mead Valley Community Center	Improvement project
Mead Valley	Fire Station
Mead Valley Road	Improvements



## 3.0 RELATIONSHIP TO MSHCP

Based on the information presented in *Section 2.0*, and the alternatives developed to date and presented in the body of this document, DUDEK has conducted a preliminary analysis of the relationship of the permitted activities descriptions provided by the various entities to the geographic areas identified as desirable for conservation under the various MSHCP alternatives. Based on that preliminary analysis, it appears that the following permitted activities may be proposed in areas identified as desirable for conservation under MSHCP Alternative 1. As the alternatives development process proceeds, and funding and implementation strategies are developed, these projects will need to be evaluated in more detail with respect to the MSHCP. It is anticipated that project specific design considerations would need to be incorporated in the MSHCP with respect to these projects. For reference and review purposes, the activities are listed with respect to their geographic location within the conservation analysis units incorporated in the March 9, 2000 Technical Memorandum previously distributed to the MSHCP Advisory Committee.

### Santa Ana River:

34 <sup>th</sup> Crestmore Road easterly 500 feet	Construct road
42 <sup>nd</sup> Riverview Drive to Rubidox Blvd.	Construction of sidewalk
District Yard #13 - 6852 Van Buren Ave, Riverside	
Green River Road @ Rte 91	East bound off ramp widening
Holmes Avenue @ Etiwanda Avenue	Storm drain pump and force main
Jurupa - Poinsettia to Van Buren	Widening road
Market Street Bridge @ Santa Ana River	Reconstruct bridge
River Road @ Santa Ana River	Replace bridge
Santa Ana River Bikeway Mission Blvd to Market Street	Construct bikeway
Santa Ana River Bikeway 3 McLean Park to Doolittle	Construct bikeway
Valley Way @ SR-60	Construct new eastbound ramps
Ongoing operations removing vegetation from airport	
Wastewater plant	Maintenance and drainage of pond
Prado Basin	Flood control improvements
Substation 24	
Western Riverside County Regional Reclamation Plan	Maintenance
2.5mg water reservoir	Serves CA Rehabilitation Project
Pedley Landfill	(Closed)
Mission Blvd.	Improvements Phase 3



# Permitted Activities Summary

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## Temescal Wash:

Butterfield Park and local streets	Annual maintenance
Wastewater treatment plant #3 corner of Temescal	
I-15 Magnolia	Ramp modification
Wetland mitigation in connection with the Rincon Street	
Aubundale Rincon Park flood plan and soccer field	
Substation 23	
Corona Landfill	(Closed)

## Bedford Canyon:

No Activities Found

## Gavilan Hills:

Santa Rosa Mine Road Christmas Tree Lane easterly	0.36 mile realignment
Gavilan Road Cajalco Road south	Realign and reconstruct
Santa Rosa Mine Road - Christmans Tree Lane easterly 0.36 mile	Reconstruct road
Site 31 water pipeline	Proposed
Steele Valley Irrigation Tank	
Eldridge Reservoir	
ID 2,4, and U-3 Master Pipelines	Proposed
Marshall Street and San Jacinto to Lopez Retention Basin	Concrete channel
North of Mine Road and west of Post Road	Concrete channel
Mead Valley Landfill	(Closed)

## La Sierra Hills:

Lake Hills Tank & Pipeline	Existing and proposed
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## Norco Hills:

1.5mg water reservoir	Serves Norco Hills Ranch
Extension of Igalls Park	
Extension of Animal Control Center	
Crest Trail	Improvement in hillside coast



# Permitted Activities Summary

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## **Jurupa Hills:**

Benedict Tank Site	Ongoing maintenance
Mira Loma Landfill	(Closed)
East County Line Landfill	(Closed)
Crestmore Landfill	(Closed)

## **Satellite Reserves for Delhi Sands Flower Loving Fly:**

Etiwanda Galena to County Line	Widen and reconstruct
Etiwanda Avenue @ SR-60	Reconstruct ramp and install traffic light
Etiwanda Avenue and Van Buren Blvd.	Widen road and install signal
Milliken Avenue @ SR-60	Reconstruct interchange
Philadelphia Avenue Milliken to I-15	Widen road
Philadelphia Avenue Wineville to Etiwanda Avenue	Widen road
Riverside Drive – Hamner to Etiwanda Avenue	Widen road
Van Buren Blvd. Etiwanda to Bain Street	Reconstruct and widen
Van Buren Blvd. – Etiwanda Avenue to Bain Street	Widen paved road
Van Buren Blvd. @ SR-60	Reconstruct/make improvements
Substation 25	
Well Field	Preservation of groundwater
Chino II Desalter	Convert groundwater to non-potable
SR-60: I-15	Beautification

## **Badlands:**

Gilman Springs Road – Bridge Street to SR-79	Reconstruct
Reche Canyon – Arroyo Drive northerly 1 mile to 0.4 mile	Realign roadway
Reche Canyon @ County Line	Reconstruct and improve drainage
14 <sup>th</sup> Street to Brookside Avenue and Winesap Avenue	Concrete channel
Outlet of Winesap to 1 <sup>st</sup> Street	Concrete channel
South of Reche Canyon Road	Concrete channel
Moreno Equestrian Park	Construction
Badlands Landfill	(Closed)
Lamb Canyon Landfill	(Closed)

## **Cherry Valley/Noble Creek:**

District Yard #16 - 38900 Brookside, Beaumont
Beaumont Pit



# Permitted Activities Summary

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## **Banning/Idyllwild Highway:**

East Gilman Home Debris Basin to George Street	Concrete channel
Indian Canyon Debris to Wilson Street	Concrete channel
Southern limits of the Morongo Indian Reservation	Concrete channel
North of Gilman Street and east of 16 <sup>th</sup> Street	Earthen basin
City sewer treatment plant	Extension
Hargrave Street	Development of grade separations

## **Lower San Jacinto River:**

Hampshire Drive – La Bertha Lane to Oregon Street	Construct road
Valley Blvd. Bridge @ Salt Creek	Construct bridge
San Jacinto River Flood Control Channel	Concrete channel
San Jacinto River to Sherman Road	Concrete channel

## **Mystic Lake:**

Gilman Springs Road – Jack Rabbit Trail to Bridge Street	Reconstruct and align
Gilman Springs Road – Jack Rabbit Trail to Bridge Street	Reconstruct and Widen
Ramona Expressway	Earthen channel
12 <sup>th</sup> Street south to Tryon Avenue	Concrete channel
Gibson Avenue to Tryon Avenue	Concrete channel

## **Lakeview Mountains:**

Montgomery Avenue along Hansen Avenue	Concrete channel
Esplanade Avenue to San Jacinto Avenue	Concrete channel
Esplanade Avenue to junction with Line E	Concrete channel

## **Estelle Mountain/Meadowbrook:**

Elsinore Landfill	(Closed)
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## **Indian Canyon:**

No Activities Found

## **Alberhill:**

Temescal Canyon Road Lester to Earth Mover	Lower road
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# Permitted Activities Summary

## Sedco Hills/Wildomar:

Clinton Keith Road and I-15 interchange	
Clinton Keith Road at I-15	Widen paved road to four lanes
Clinton Keith Road and I-15	Reconstruct intersection
Clinton Keith Road – Menifee Road to Washington	Reconstruct
Bundy Canyon Road @ Oak Circle Drive	
Substation 14	
Linnel Lane	Construct approach ramps
Clinton Keith @ I-215	Widen road and bridge
Los Alamos Hills Park site	Construct 60 acre park

## Murrieta Creek:

Substation 15	
Ivy St. to junction with Murrieta Creek	Concrete channel
Hayes Avenue along Guava to the junction with Murrieta Creek	Concrete channel
Gage Station to Tenaja Road	Concrete channel
Madison Avenue and Murrieta Creek	Construct drainage channel
I-15 to Murrieta Creek	Develop drainage channel
Ivy Street @Murrieta Creek	Construct bridge
Washington Avenue from Ivy to Kalmia Street	Construct
Nutmeg Street from Washington to Jefferson	Construct
Diaz Road to Jefferson Avenue	Two lane connector with bridge
I-15 northbound @ Winchester	Widening road
Overland Drive to Avenida Alvarado	Construct bridge
Via Montezuma Bridge @ Murrieta Creek	Construct bridge
Rancho Way from Diaz Road. to Margarita Road	Construct bridge
Murrieta Creek Bridge & Overland Drive	Extension to Diaz
Murrieta Creek Bridge	Interim low flow via Montezuma
Rancho California Road @ Murrieta Creek	Construct bridge
Date/Cherry off-ramp to Jefferson	Phase 1 interim
Date/Cherry Phase 2	Extension Diaz to Jefferson
Rancho Way from Diaz Rd. to Margarita Road	Extension
Santa Gertrudis Creek Bridge @ I-15	Widening road
Diaz Road to Date Street	Extension
Rancho California Road (west) of Ynez	Pedestrian crossing
Diaz Road from Winchester to Rancho California Road	Widening road
I-15/SR-79 southbound	Ultimate Interchange
I-15 and Santiago	Interchange Improvements



# Permitted Activities Summary

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## French Valley:

SR 79 Auld Road to Jean Nicholas Road	Reconstruct
Washington Street Bridge @ French Valley Stream	Reconstruct
Butterfield Stage Road to Murrieta Hot Springs Road	Phase 2

## Temecula Creek:

SR-79 @ Pala	Install traffic signal
Los Caballos – Pauba Avenue to SR-79	Reconstruct paved road
Pala Road Clubhouse Drive to SR-79	Construct bridge
Pala Road	Improvements Phase 2
Pala Road from Rainbow Canyon to Pechanga Indian Res.	Widening road
Rainbow Canyon from Temecula Creek to San Diego Boarder	Widening road
Rainbow Canyon Road south interchange	Construct
Temecula Creek Crossing @ SR-79	Access ramp

## Pechanga Creek:

Peppercorn Drive – Redhawk Pkwy to Deer Hollow Way	
Loma Linda @ SR-79	Bridge over Temecula Creek
Wolf Creek	Area Proposed for Development
Temecula Landfill	(Closed)

## Santa Margarita River:

Western Bypass Road	Construct 4 lane secondary road
Rainbow Canyon fm Pala to City limits	Widening road

## Tenaja Corridor:

Clinton Keith Road Tenaja to La Cresta	Widening road
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## Lake Elsinore:

No Activities Found

## Lower San Jacinto River/Canyon Lake:

Connecticut Drive La Bertha Lane to Oregon Place	Construct paved road
Oregon Place – Connecticut Drive to Utah Street	Construct road



# Permitted Activities Summary

## Lower Warm Springs Creek:

Murrieta Hot Springs Road – Washington to Ely	Construct 4 lane section
Washington Street – Murrieta Hot Springs to Baxter Road	Reconstruct
Warm Springs Creek	Removal of weeds
Elm Street Bridge @ Warm Springs Creek	Construct bridge
Elm Street – From Jefferson to I-15	Reconstruct
Elm Street from Adams to Jefferson	Construct street with sewer
Elm Street @ I-15	Construct bridge and approach ramps
Ivy Street from Hayes to Jefferson	Widen and install drainage
Date/Cherry Phase 5	Improvements Murrieta Hot Springs

## Tucalota Creek:

SR-79 south to I-15 easterly 1.3 miles	Widen from 2 to 6 lanes
La Paz Street from Ynez to SR-79	Widening road
Margarita from Pio Pico to SR-79	Improvements
SR-79 and I-15	Construct southern bypass road
Date/Cherry Phase 3	Improvements I-15 Jefferson
Date/Cherry Phase 4	Margarita Rd to Cherry
Winchester Road	Widening road
Date/Cherry Phase 7	I-15 Northbound off-ramp @ south
Ynez Road	Improvements
Date/Cherry Phase 8	I-15 Southbound off ramp and north

## Sage/Aguanga:

Sage Road 1.65 southerly to East Benton Road	Widening road
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## Upper San Jacinto River:

Acacia Avenue – Hemet Cl 100' east of Colombia	Reconstruct
Bautista Road to Fairview Avenue	Reconstruct
Hanna Street – Lincoln Avenue to Faircrest	Resurface
Little Lake Pit	
Substation 8	
North of the Ramona Expressway to the 100-yr floodplain	Concrete channel
State Street	Concrete channel
Artesian Street to the Ramona Expressway	Concrete channel
Ramona Expressway to San Jacinto River	Concrete channel
Pomona Expressway east of Line J	Concrete channel
From east of Alessandro Avenue along Olmsted	Concrete channel



# Permitted Activities Summary

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Valle Vista Landfill	(Closed)
Valle Vista	Library expansion

## **Cactus Valley/Mica Butte:**

Sage Road – Cactus Valley southerly 2 miles	Widen and reconstruct
Sage Road – Cactus Valley southerly 2 miles - 3 miles	Widen and reconstruct
Sage Road – Cactus Valley southerly 3 miles - 4 miles	Widen and reconstruct

## **Salt Creek:**

SR-74	Widening road
Warren Road	Arterial Road widenings
Stetson Road	Widening road
Along Thornton Avenue from Warren Road to Fisher Street	Concrete channel
Along Warren Road from the foothills to Salt Creek	Concrete channel
Stetson Avenue to the junction with Line B	Concrete channel
Stetson Road and Warren Road	Widening road
Warren Road	Widening road
Hemet- Ryan Airport	Capital improvements
Hemet- Ryan Airport	Extensions

## **Double Butte:**

Franklin Avenue and McClean Avenue	Concrete channel
McLaughlin Road to Sultans Avenue	Concrete channel
Double Butte Landfill	(Closed)

