

Corps Section 404 Permit Projects in the HUC 8 Watershed

**APPENDIX K
CORPS SECTION 404 PERMIT PROJECTS IN THE HUC 8 WATERSHED**

GENERAL PERMITS (GP)		Permit Type	Impacts		Mitigation		Description
DA Number	Project Name		Waters	Wetlands	waters	wetlands	
SPL-1995-26500	KENNECOTT CAHUILLA PROJECT EXPANDED EXPL	NWP	0.1	-	0.1	-	drill approximately 50 to 100 exploration boreholes in a pattern within Wonderstone Wash south of Rainbow Rock
SPL-1995-31200	KENNECOTT CAHUILLA PROJECT EXPANDED EXPL	NWP	-	-	-	-	discharge fill material to construct a dike along approximately 0.25 miles of private property (Kalin parcel) and Federal Wildlife Refuge land to prevent further intrusion of the Salton Sea
SPL-1997-2004100	CALIFORNIA DESERT FISH FARM/DIVERSION DI	NWP	0.03	-	-	-	to construct an 8 foot wide earthen ditch that will be approximately 2000 feet long
SPL-1997-2007700	NORRISH ROAD BRIDGE REPLACEMENT-EAST HIG	NWP	0.02	-	-	-	to replace the existing Norrish Road timber bridge at the East Highline Canal with a new reinforced concrete bridge
SPL-1997-2010800	MESQUITE REGIONAL LANDFILL/ARID OPERATIO)	NWP	33.8	-	-	-	construct facilities ancillary to operation of the proposed Mesquite Regional Landfill
SPL-1998-2000400	MESQUITE MINE/EXPLORATORY PROGRAM	NWP	3	-	9	-	drill exploration holes for determining the extent of known mineralization and to locate additional mineralization on State lands. Up to 385 exploration holes are proposed during the exploration program
SPL-1998-2000900	AGGREGATE PRODUCTS, INC./ATF BERM REPAIR	UnAuth/NWP	0.24	-	0	-	the project is to repair and stabilize an existing berm which surrounds an existing mining pit
SPL-1998-2012800	EL CENTRO BRANCH BRIDGE REPLACEMENT/ UNI	NWP	-	-	-	-	Bridge replacement
SPL-1998-2018300	JACKSON GULCH MINE ORLOSKY INC	NWP	-	-	-	-	Project involves resumption of placer mining operation within Jackson Gulch
SPL-1999-15222	AGGREGATE PRODUCTS MINE EXPANSION	NWP	-	-	-	-	expand aggregate mining operations at the existing "Wright Pit I" and initiate operations at "Wright Pit II"
SPL-2000-00590	NEW RIVER AERATION PROJECT US BUREAU OF RECLAMATION	NWP	0.03	-	-	-	designed to enhance the water quality of the New River by creating an aeration structure consisting of a 50 x 25 foot concrete rubble wier across the River
SPL-2000-01749	YUMA TO SAN DIEGO FIBER OPTIC LINE (WD04)	NWP	-	-	-	-	Fiber Optic project extending from Yuma to Santee. Most channel crossings will be drectionally bored (574 of 597) the remaining 24 will be trenched and backfilled
SPL-2000-01757	AT&T FIBER OPTIC SYSTEM FROM BLYTHE TO SAN DIEGO	NWP	4.7	-	4.7	-	construct and operate a buried fiber optic telecommunications system in southern California between Blythe and Los Angeles by way of San Diego. Six (6) 1.5-inch high-density polyethylene conduits will be installed along a majority of the route
SPL-2001-00852	BRANDT ROAD BRIDGE COUNTY OF IMPERIAL	NWP	-	-	-	-	replace the Brandt Road Bridge
SPL-2001-00981	ANZA VERDE WASH (ANZA DITCH) SEWERLINE PIPELINE	UnAuth	-	-	-	-	placement of demolition debris
SPL-2002-01110	SAN FELIPE CREEK BRIDGE WIDENING	NWP	0.002	-	0.002	-	widen Bridge No. 58-124 along State Route 78 (SR-78) on both the north and south side by 8.2 feet. A total of 60 new piles will be driven into the ground on both sides of the existing deck to support the new sections of the bridge
SPL-2002-01393	SALTON SEA UNIT 6 GEOTHERMAL PROJECT	NWP	0.08*	0.1*	-	0.54*	Constrcution of a Geothermal plant and transmission line. *Now Pending Corps file No. 2010-00024-LLC
SPL-2003-01163	GEOTECHNICAL STUDIES AT THE NEW RIVER FO	NWP	-	-	-	-	conduct geotechnical drilling explorations (borings) at the New River in Imperial County, California
SPL-2003-01514	SALTON SEA UNIT 6 GEOTHERMAL POWER PLANT	NWP	*	*	*	*	*Previously issued under 2002-1392 now Pending Corps file No. 2010-00024-LLC
SPL-2004-01084	COACHELLA CANAL LINING PROJECT	NWP	-	-	-	-	create a new concrete lined channel adjacent to the existing Coachella Canal and install siphons at locations where ephemeral washes intersect the canal alignment
SPL-2005-00168	BRAWLEY BYPASS AT SR-78 & SR-111	NWP	0.414	-	-	-	construct 3.1 miles of a four-lane, divided expressway northeast of the City of Brawley in Imperial County, California. The major features of the project include nine bridge structures
SPL-2005-00444	SCG CLASS II PROJECT: PIPELINE EROSION REPAIR	RGP	0.032	-	-	-	conduct emergency repairs along the westerly shoulder of Cuff Road approximately 1.5 miles northeast of the town of Niland
SPL-2005-01042	BRIDGES 678.90 AND 679.11	NWP	0.092	-	0.092	-	the replacement of two bridges at railroad mileposts 678.90 and 679.11 near Tortuga, in Imperial County
SPL-2005-01651	HOLTVILLE TREATMENT WETLAND	NWP	0.1	-	-	-	construct treatment wetlands on a 30 acre parcel adjacent to the Alamo River
SPL-2006-00035	SR-78 SAN FELIPE CREEK BRIDGE WIDENING	NWP	0.35	-	0.29	-	to widen Bridge No. 58-124 along State Route 78 (SR-78) at San Felipe Creek
SPL-2006-00309	SHANK ROAD WETLAND PROJECT	NWP	0.37	-	-	-	A sediment cell and two wetland cells will be created on the site. The sediment cell will be approximately 8 acres and each wetland cell will be about 9 acres
SPL-2006-01186	TORRES MARTINEZ CROSSING OF DAROCA WASH	NWP	0.37	-	0.74	-	the construction of a linear transportation crossing and the widening of Highway 86 at Daroca Wash near Torres Martinez Desert Cahuilla Indians tribal land

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DA Number	Project Name		Waters	Wetlands	waters	wetlands	
SPL-2006-01187	TORRES MARTINEZ CROSSING OF TONALEE WASH	NWP	0.332	-	0.652	-	the construction of a linear transportation crossing
SPL-2007-00704	Sunrise Powerlink Project	NWP	9.96	-	115	-	120 mile transmission corridor from Imperial County to San Diego County
SPL-2007-01270	Picacho State Recreation Area - Taylor Lake Boat Ramp	NWP		0.06	-	0.2	Construct a concrete boat ramp. Materials used would be 105 cy of riprap, 100 cy of concrete, and 100 cy of gravel for the base layer
SPL-2007-01364	Salton City Wastewater Treatment Plant	NWP	0.928	-	1.225		the construction of a new 0.5 MGD wastewater treatment plant consisting of headworks, two aeration ponds, two clarifiers, four percolation/evaporation ponds, site piping, miscellaneous pumps, valves and electrical equipment, landscaping along the outer perimeter of the ponds, and a fence enclosing the site
SPL-2008-00979	Worthington Road Intersection Improvement	NWP	0.1	-	-		Project is to construct a turn lane at the intersection of Worthington Rd and McConnel Rd in Imperial County. For the minor road widening, the road crossing pipe needs to be replaced
SPL-2009-00445	Clean up Activities at Calexico Solid Waste Site	NWP		2.37	-	2.37	to clean up the illegally disposed waste along the west boundary along New River Floodplain
SPL-2010-00413	Seeley County Water District, Hydrogeologic Study Equipment Ins	NWP	0.0003	-	-	-	Install two, 2" diameter drive point wells (hollow steel pipes) within and adjacent to adjacent to an unnamed tributary to the New River
			Total Impact	57.4003	Total Mitigation	134.371	

STANDARD INDIVIDUAL PERMITS (SIP)		Permit Type	Impacts		Mitigation		Description
DA Number	Project Name		Waters	Wetlands	waters	wetlands	
SPL-2007-01031	Sunbeam Lake Improvement Project	SIP	1.39	0.42	1.16	1.23	proposal to renovate, rehabilitate, and improve Sunbeam Park and its associated lake
SPL-2008-01244	SES Solar Two	SIP	52.2	-	253	-	The IVSP would be a concentrating solar energy facility generating up to 709-megawatts (MW) utilizing a maximum of 28,360, 25-kilowatt (kW) SunCatchers
			Total Impact	54.01	Total Mitigation	255.39	

GP's and SIP's combined	Total Impact	111.41
	Total Mitigation	389.761

Nationwide Permit	NWP
Regional General Permit	RGP
Unauthorized permit	UnAuth
Standard Individual Permit	SIP
No Information Available	-