

OLANCHA AND CARTAGO EXPRESSWAY PROJECT

Caltrans District 9



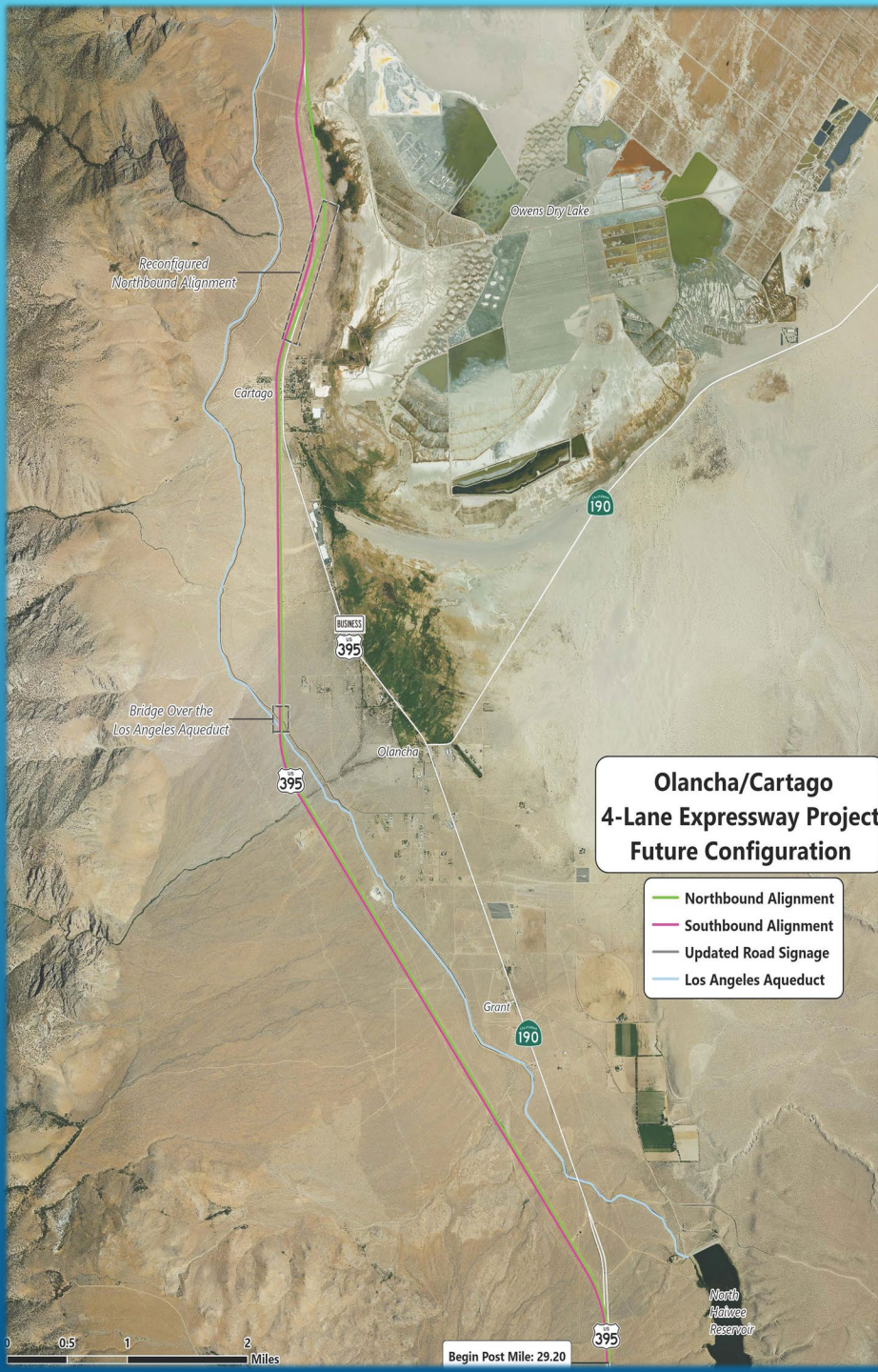
PROJECT BACKGROUND

- ▶ This project completes the US 395 corridor in Inyo County
- ▶ Fatal collision rate in this two-lane portion is more than double the statewide average
- ▶ Provides vital accessibility for surrounding communities and visitors traveling to Death Valley and Yosemite National Parks, Mammoth Mountain, and Mount Whitney
- ▶ Priority Interregional Highway connecting Southern California to northern Nevada
- ▶ No parallel facilities exist



SCOPE OF WORK

- ▶ Upgrade 12.6 miles of US 395 in Inyo County to four-lane, access-controlled expressway
- ▶ Separates opposing traffic, controls access points, and provides adequate shoulder widths



RECENT UPDATES

- ▶ **June 2023** – Construction halted in 3-mile segment of project.
- ▶ **July 2023** – Caltrans Director Tavares and FHWA California Administrator Mammano conduct consultation with Tribal representatives.
- ▶ **July 2023** – District begins daily and weekly engagement with Tribal partners on project redesign.
- ▶ **Oct 2023** – Work resumes in the area on a redesigned roadway.



- ▶ Record-breaking storms in 2022/2023 and Hurricane Hilary damaged slopes, drainage, and uncompleted roadway, causing delays and requiring extensive repair
- ▶ Additional archeological finds resulted in work shutdowns, increased security and monitoring, and a project redesign
- ▶ Added costs for earthwork, aggregate base, hot mix asphalt, drainage systems, and time-related impacts

COST IMPACTS



PROJECT REDESIGN

- ▶ Realigned or lifted the profile on 19.2 lane-miles of roadway.



SCHEDULE

- ▶ Construction began: January 31, 2022
- ▶ Original completion date: February 2024
- ▶ Amended completion date: November 2025

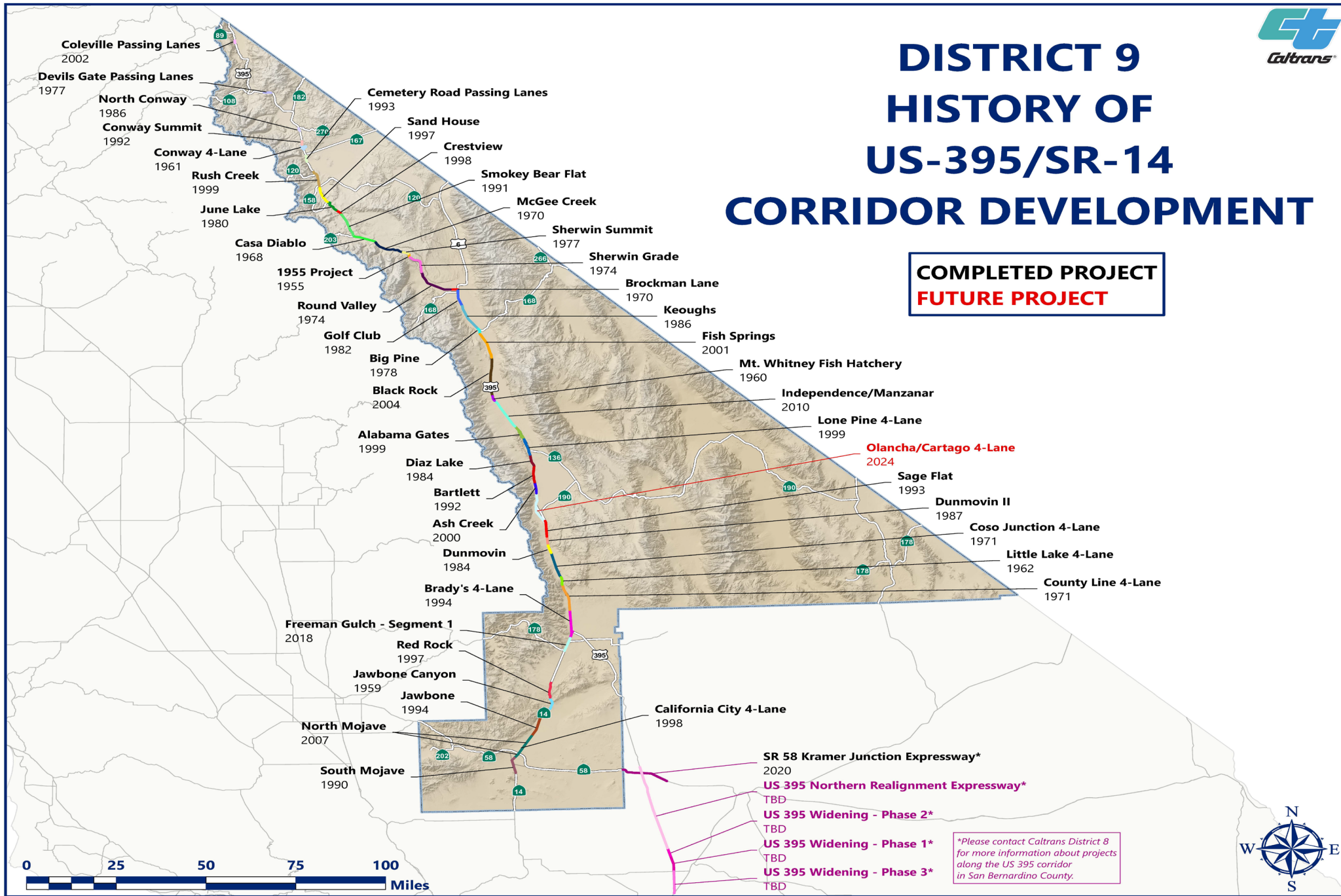


PROJECT COMPLETION

- ▶ May CTC meeting allocated the following ITIP funds to complete the project:
 - \$33,200,000 in Construction Capital
 - \$5,100,000 in Construction Support

DISTRICT 9 HISTORY OF US-395/SR-14 CORRIDOR DEVELOPMENT

COMPLETED PROJECT
FUTURE PROJECT



*Please contact Caltrans District 8 for more information about projects along the US 395 corridor in San Bernardino County.



ATTACHMENT A

2022 Memorandum of Understanding Between Inyo County, Mono County and Kern County

MOU Programming Summary - (\$ X 1,000) - BOLD - Programmed, Italic - Not Yet Programmed							
	FY	IIP	Inyo	Kern	Mono	Total	Status
(Kern) North Mojave 4-Lane		\$27,402	\$6,850	\$27,403	\$6,851	\$68,506	CONSTRUCTED
(Inyo) Olancha Cartago		\$110,649	\$41,487	\$13,793	\$15,043	\$180,972	IN PROGRESS
Environmental	07/08	\$3,748	\$3,748	\$937	\$937	\$9,370	COMPLETED
Design	12/13	\$2,924	\$2,924	\$731	\$731	\$7,310	COMPLETED
Rights-of-Way	14/15	\$8,246	\$11,320	\$2,830	\$2,830	\$25,226	IN PROGRESS
Construction	21/22	\$49,631	\$23,495	\$9,295	\$10,545	\$92,966	IN PROGRESS
Construction (Supp.) June 2023	23/24	\$7,800				\$7,800	IN PROGRESS
Construction (Supp.) May 2024	23/24	\$38,300				\$38,300	IN PROGRESS
(Inyo) Olancha Cartago Archeological		\$5,058	\$2,000	\$500	\$500	\$8,058	IN PROGRESS
Construction	18/19	\$2,000	\$2,000	\$500	\$500	\$5,000	IN PROGRESS
Construction - Fence	20/21	\$3,058				\$3,058	COMPLETED
(Mono) High Point		\$597	\$150	\$150	\$597	\$1,494	CONSTRUCTED
Environmental	02/03	\$541	\$135	\$135	\$541	\$1,352	COMPLETED
Design	07/08	\$56	\$15	\$15	\$56	\$142	COMPLETED
Since the remainder of this project was delivered in the state highway maintenance program (SHOPP) - (figures below) another project will be selected for Mono County at a future date, as reflected in the MOU.							
Design	11/12					\$1,770	COMPLETED
Rights-of-Way	11/12					\$288	COMPLETED
Construction	11/12					\$20,100	COMPLETED
(Kern) Inyokern		\$1,240	\$310	\$1,240	\$310	\$3,100	SHELVED
Environmental	02/03	\$1,240	\$310	\$1,240	\$310	\$3,100	COMPLETED
This project is currently shelved but still part of the MOU.							
(Kern) Freeman Gulch Env.		\$779	\$195	\$779	\$195	\$1,948	COMPLETED
Environmental	02/03	\$779	\$195	\$779	\$195	\$1,948	COMPLETED
This project was broken into segments to facilitate financing over multiple funding cycles. See segment information below.							
(Kern) Freeman Gulch Seg. 1		\$5,520	\$24,866	\$5,520	\$8,982	\$44,888	COMPLETED
Design	12/13	\$1,000	\$250	\$1,000	\$250	\$2,500	COMPLETED
Rights-of-Way	14/15	\$4,520	\$1,130	\$4,520	\$1,130	\$11,300	COMPLETED
Construction	16/17	\$0	\$23,486	\$0	\$7,602	\$31,088	COMPLETED
(Kern) Freeman Gulch Seg. 2		\$1,481	\$0	\$1,960	\$260	\$3,701	30% DESIGN
Design	18/19	\$1,481	\$0	\$1,960	\$260	\$3,701	Paused
Rights-of-Way	Future						NOT PROGRAMMED
Construction	Future						NOT PROGRAMMED
(Kern) Freeman Gulch Seg.3		\$0	\$0	\$0	\$0	\$0	NOT STARTED
Design	Future						NOT PROGRAMMED
Rights-of-Way	Future						NOT PROGRAMMED
Construction	Future						NOT PROGRAMMED
Total :		\$152,726	\$75,858	\$51,345	\$32,738	\$312,667	



	IIP	INYO	KERN	MONO	COUNTY TOTAL
INYO	\$ 115,707	\$ 43,487	\$ 14,293	\$ 15,543	\$ 189,030
KERN	\$ 36,422	\$ 32,221	\$ 36,902	\$ 16,598	\$ 122,143
MONO	\$ 597	\$ 150	\$ 150	\$ 597	\$ 1,494
Total By Agency	\$152,726	\$75,858	\$51,345	\$32,738	\$312,667
AGENCY	OUTSIDE COUNTY	RECEIVED IN COUNTY	TOTAL EXPENDED BY COUNTY		
INYO	\$ 32,371	\$ 189,030	\$ 75,858		
KERN	\$ 14,443	\$ 122,143	\$ 51,345		
MONO	\$ 32,141	\$ 1,494	\$ 32,738		

Data as of 06/06/2024

MONO COUNTY STIP SUMMARY - Pre-MOU
State Transportation Improvement Program (1998)

MOU Programming Summary - (\$ X 1,000) - BOLD - Programmed, <i>Italic</i> - Not Yet Programmed								
	FY	IIP	Inyo	Kern	Mono	Total	Status	
(Inyo) Blackrock 4-Lane			\$0	\$39,759	\$0	\$3,748	\$43,507	COMPLETED
Environmental	98/99		\$1,015			\$1,015	COMPLETED	
Design	98/99		\$2,625			\$2,625	COMPLETED	
Rights-of-Way	98/99		\$751			\$751	COMPLETED	
Construction	06/07		\$35,368		\$3,748	\$39,116	COMPLETED	
(Inyo) Independence 4-Lane		\$14,401	\$7,738	\$1,935	\$1,935	\$26,009	COMPLETED	
Environmental	98/99	\$1,509				\$1,509	COMPLETED	
Design	98/99	\$2,600				\$2,600	COMPLETED	
Rights-of-Way	98/99	\$2,554				\$2,554	COMPLETED	
Construction	07/08	\$7,738	\$7,738	\$1,935	\$1,935	\$19,346	COMPLETED	
(Inyo) Independence 4-Lane		\$320	\$320	\$80	\$80	\$800	COMPLETED	
Construction (Archeological)	06/07	\$320	\$320	\$80	\$80	\$800	COMPLETED	
(Mono) Rush Creek 4-Lane		\$24,292	\$0	\$0	\$2,250	\$26,542	COMPLETED	
Environmental	98/99	\$84				\$84	COMPLETED	
Design	98/99	\$1,204				\$1,204	COMPLETED	
Rights-of-Way	98/99	\$1,070				\$1,070	COMPLETED	
Construction	99/00	\$21,934			\$2,250	\$24,184	COMPLETED	
(Mono) Rush Creek 4-Lane		\$227	\$0	\$0	\$0	\$227	COMPLETED	
Construction (Archeological)	98/99	\$227				\$227	COMPLETED	
(Mono) Topaz Passing Lanes		\$4,430	\$0	\$0	\$0	\$4,430	COMPLETED	
Environmental	98/99	\$39				\$39	COMPLETED	
Design	98/99	\$371				\$371	COMPLETED	
Rights-of-Way	00/01	\$394				\$394	COMPLETED	
Construction	01/02	\$3,626				\$3,626	COMPLETED	
Total :		\$43,670	\$47,817	\$2,015	\$8,013	\$101,515		
		IIP	INYO	KERN	MONO	COUNTY TOTAL		
	INYO	\$ 14,721	\$ 47,817	\$ 2,015	\$ 5,763	\$ 70,316		
	KERN	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0		
	MONO	\$ 28,949	\$ 0	\$ 0	\$ 2,250	\$ 31,199		
	Total By Agency	\$43,670	\$47,817	\$2,015	\$8,013	\$101,515		
	AGENCY	OUTSIDE COUNTY	RECEIVED IN COUNTY	TOTAL EXPENDED BY COUNTY				
	INYO		\$ 0	\$ 70,316	\$ 47,817			
	KERN		\$ 2,015	\$ 0	\$ 2,015			
	MONO		\$ 5,763	\$ 31,199	\$ 8,013			



INYO COUNTY STIP SUMMARY - Pre-MOU
State Transportation Improvement Program (1998)

MOU Programming Summary - (\$ X 1,000) - BOLD - Programmed, Italic - Not Yet Programmed								
	FY	IIP	Inyo	Kern	Mono	Total	Status	
(Inyo) Blackrock 4-Lane			\$0	\$39,759	\$0	\$3,748	\$43,507	COMPLETED
Environmental	98/99		\$1,015			\$1,015	COMPLETED	
Design	98/99		\$2,625			\$2,625	COMPLETED	
Rights-of-Way	98/99		\$751			\$751	COMPLETED	
Construction	06/07		\$35,368		\$3,748	\$39,116	COMPLETED	
(Inyo) Blackrock 4-Lane			\$0	\$1,450	\$0	\$0	\$1,450	COMPLETED
Construction (Archeological)	06/07		\$1,450			\$1,450	COMPLETED	
(Inyo) Independence 4-Lane		\$14,401	\$7,738	\$1,935	\$1,935	\$26,009	COMPLETED	
Environmental	98/99	\$1,509				\$1,509	COMPLETED	
Design	98/99	\$2,600				\$2,600	COMPLETED	
Rights-of-Way	98/99	\$2,554				\$2,554	COMPLETED	
Construction	07/08	\$7,738	\$7,738	\$1,935	\$1,935	\$19,346	COMPLETED	
(Inyo) Independence 4-Lane		\$320	\$320	\$80	\$80	\$800	COMPLETED	
Construction (Archeological)	06/07	\$320	\$320	\$80	\$80	\$800	COMPLETED	
(Inyo) Manzanar 4-Lane		\$47,521	\$0	\$0	\$0	\$47,521	COMPLETED	
Environmental	98/99	\$3,459				\$3,459	COMPLETED	
Design	98/99	\$4,075				\$4,075	COMPLETED	
Rights-of-Way	98/99	\$3,641				\$3,641	COMPLETED	
Construction	07/08	\$36,346				\$36,346	COMPLETED	
(Inyo) Manzanar 4-Lane		\$800	\$0	\$0	\$0	\$800	COMPLETED	
Construction (Archeological)	06/07	\$800				\$800	COMPLETED	
(Inyo) Fish Springs 4-Lane		\$22,720	\$0	\$0	\$0	\$22,720	COMPLETED	
Environmental	98/99	\$42				\$42	COMPLETED	
Design	98/99	\$1,492				\$1,492	COMPLETED	
Rights-of-Way	98/99	\$2,508				\$2,508	COMPLETED	
Construction	00/01	\$18,678				\$18,678	COMPLETED	
(Inyo) Fish Springs 4-Lane		\$277	\$0	\$0	\$0	\$277	COMPLETED	
Construction (Archeological)	98/99	\$277				\$277	COMPLETED	
(Inyo) Lone Pine 4-Lane		\$4,743	\$0	\$0	\$0	\$4,743	COMPLETED	
Environmental	98/99	\$1				\$1	COMPLETED	
Design	98/99	\$11				\$11	COMPLETED	
Rights-of-Way	98/99	\$8				\$8	COMPLETED	
Construction	98/99	\$4,723				\$4,723	COMPLETED	
Total :		\$90,782	\$49,267	\$2,015	\$5,763	\$147,827		
		IIP	INYO	KERN	MONO	COUNTY TOTAL		
INYO		\$ 90,782	\$ 49,267	\$ 2,015	\$ 5,763	\$ 147,827		
KERN		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0		
MONO		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0		
Total By Agency		\$90,782	\$49,267	\$2,015	\$5,763	\$147,827		
	AGENCY	OUTSIDE COUNTY	RECEIVED IN COUNTY	TOTAL EXPENDED BY COUNTY				
INYO		\$ 0	\$ 147,827	\$ 49,267				
KERN		\$ 2,015	\$ 0	\$ 2,015				
MONO		\$ 5,763	\$ 0	\$ 5,763				

