

**LOCAL AREA TRANSPORTATION
FACILITIES PLANS FINANCING FUNDS
ANNUAL REPORT AND FIVE-YEAR FINDINGS**

for

FISCAL YEAR 2022-23

December 2023

**SAN BERNARDINO COUNTY
DEPARTMENT OF PUBLIC WORKS**

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OVERVIEW

REPORT ON LOCAL AREA TRANSPORTATION FACILITIES PLANS FINANCING FUNDS FISCAL YEAR 2022-23

The County of San Bernardino has adopted transportation facilities plans for the financing of needed road improvements as growth continues in the County. The fees for each plan mitigate the impacts of development on certain roads. The fees for each plan were adopted based on this purpose and need to remain in effect. The fees are deposited into separate funds as required by the California Government Code.

Government Code section 66006(b) requires that the County make available to the public within one hundred eighty (180) days of the close of the fiscal year, certain information for each account or fund. More specifically, Government Code section 66006, subdivisions (b)(1) and (2) provide, in part, as follows:

"For each separate account or fund established pursuant to subdivision (a), the local agency shall, within 180 days after the last day of each fiscal year, make available to the public. . . a brief description of the type of fee in the account or fund. . . the amount of the fee. . . the beginning and ending balance of the account or fund. . . the amount of the fees collected and the interest earned. . . an identification of each public improvement on which fees were expended and the amount of the expenditures on each improvement, including the total percentage of the cost of the public improvement that was funded with fees. . . an identification of an approximate date by which the construction of the public improvement will commence if the local agency determines that sufficient funds have been collected to complete financing on an incomplete public improvement. . . a description of each interfund transfer or loan made from the account or fund. . . [and the] amount of refunds made pursuant to subdivision (e) of Section 66001 and any allocations pursuant to subdivision (f) of Section 66001. . . ."

In addition, Government Code section 66001(d)(1) requires the County to make certain findings for the fifth fiscal year following the first deposit into the account or fund and every five years thereafter.

This report and the supporting data described in the last paragraph of this overview have been prepared and furnished to comply with these Government Code requirements.

Revenues generated by the plans are not intended to fund fully the cost of the plans' transportation facilities projects. Fees levels have been developed to provide for only that portion of project costs attributable directly to new development. Additional state funds, Measure I, city/other agency contributions, and/or federal/grant funds are required for full funding of the projects listed in the plans.

Government Code section 66001, subdivisions (d)(2), (e) and (f) require that the agency, unless it demonstrates that the administrative costs of refunding would exceed the amount to be refunded, refund the unexpended or uncommitted portion of any fee collected (plus interest) if certain findings or actions are not made or taken. At this time, the plans are proceeding as contemplated, no refunds have been made and none are proposed pursuant to this section. There is still a need to construct the road improvements identified in the plans to mitigate the impacts of development.

Sufficient funds have not been collected by any of the plans to complete all of the improvements identified in the plans. It is not anticipated that refunds will occur in the near future. This information will be included in the annual report if refunds occur.

There also has not been any interfund transfer or loan from any of the plan funds. However, in some instances in order to construct a project and if funds collected are not sufficient, the County Department of Public Works Transportation Road Operations budget has advanced some funds from various sources such as Gas Tax or Discretionary General Funding. Those advancements are repaid to the Transportation Road Operations budget when fees get collected.

**LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23**

FUND 2022, 2024, 2028, 2032, 2030, 2036, 2034, 2038, 2026, 2020

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$3,752,784.64
RESERVED	\$36,233.22

INCREASES TO FUND BALANCE:

	FEES COLLECTED:	\$373,682.26
	INTEREST EARNED:	\$89,798.97
	PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$76,888.45
FEDERAL BRIDGE REPLACEMENT PROGRAM REIMBURSEMENT FUNDS:		\$7,659.56
OTHER REVENUE (STALE DATED REFUND REVERSAL)		(3,370.57)
TRANSFERS IN (Participation/Reimbursement):		\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$179,605.69
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$4,154,070.84
RESERVED	\$0.00

HELENDAL/ORO GRANDE
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2022

CURRENTLY ADOPTED FEES:

	UNIT		
Single Family Residential/Manufactured Home	per unit	\$	1,288.00
Multi-Family Residential	per unit	\$	1,030.00
Commercial	per trip	\$	128.81
Industrial	per trip	\$	128.81

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$1,533,736.57 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$10,304.00
INTEREST EARNED:	\$36,538.59
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$75,687.01
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement) :	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$4,367.17
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$1,651,899.00 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

1. Road Projects:

K00124 Shadow Mtn Rd-Helendale Rd E/National Trails Hwy- Construct road	\$4,367.17
TOTAL	\$4,367.17

Total percentage of the Cost of the Public Improvement ² 75%

¹ Does not include GASB 31 Investment - Fair Value

² To date, Measure I contributions have funded 100% of the design costs for improvements on Shadow Mtn Rd. Measure I and San Bernardino County Transportation Authority participation are anticipated to cover 25% of the overall project costs, fees 75%.

HIGH DESERT
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2024

CURRENTLY ADOPTED FEES:

Single Family Residential/Manufactured Home	UNIT		
Commercial/Industrial	per unit	\$	1,935.00
	per trip	\$	193.55

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$1,264,999.66 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$219,816.00
INTEREST EARNED:	\$30,570.93
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$1,515,386.59 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

LUCERNE VALLEY
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2028

CURRENTLY ADOPTED FEES:

	UNIT		
Single Family Residential/Manufactured Home	per unit	\$	1,373.00
Commercial	per trip	\$	137.31
Industrial	per trip	\$	137.31

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$95,011.98 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$17,162.50
INTEREST EARNED:	\$2,355.35
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$114,529.83 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

OAK HILLS- ZONE A
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2032

CURRENTLY ADOPTED FEES:

Single Family Residential/Manufactured Home	UNIT		
Commercial	per unit	\$	1,137.00
	per S.F.	\$	0.39

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$171,582.53 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$24,331.80
INTEREST EARNED:	\$4,070.95
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$199,985.28 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

OAK HILLS- ZONE B
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2030

CURRENTLY ADOPTED FEES:

Single Family Residential/Manufactured Home	UNIT per unit	\$	1,312.00
Commercial	per S.F.	\$	0.45

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$134,366.26 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$28,013.92
INTEREST EARNED:	\$3,196.61
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$165,576.79 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

SNOW DROP
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2036

CURRENTLY ADOPTED FEES:

UNIT

Not applicable

*Fee Plan dissolved by the Board of Supervisors on September 15, 2020, Item No. 72

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$81,777.45 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$0.00
INTEREST EARNED:	\$1,792.69
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
OTHER REVENUE (STALE DATED REFUND REVERSAL)	(3,370.57)
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$80,199.57 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

SOUTH/EAST APPLE VALLEY
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2034

CURRENTLY ADOPTED FEES:

	UNIT		
Single Family Residential/Manufactured Home	per unit	\$	1,785.00
Commercial	per trip	\$	178.54
Industrial	per trip	\$	178.54

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED ¹	\$267,868.05 ¹
RESERVED	\$36,233.22

INCREASES TO FUND BALANCE:

	FEES COLLECTED:	\$74,054.04
	INTEREST EARNED:	\$6,668.21
	PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$1,201.44
	FEDERAL BRIDGE REPLACEMENT PROGRAM REIMBURSEMENT FUNDS:	\$7,659.56
		\$0.00
	TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$175,238.52
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ENDING FUND BALANCE:

June 30, 2022

UNRESERVED	\$218,446.00 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

1. Road Projects:

K00123	Rock Springs Rd Bridge #54C-670 @ Mojave River - Replace bridge	\$175,238.52
	TOTAL	\$175,238.52

Total percentage of the Cost of the Public Improvement ²

5%

¹ Does not include GASB 31 Investment - Fair Value

² Federal funding and San Bernardino County Transportation Authority participation are anticipated to cover 95% of the overall project costs, fees 5%.

SUMMIT VALLEY
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2038

CURRENTLY ADOPTED FEES:

Single Family Residential/Manufactured Home	UNIT per unit	\$	2,177.00
Industrial	per trip	\$	272.16

BEGINNING FUND BALANCE:

July 1, 2022

UNRESERVED	\$119,131.80 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$0.00
INTEREST EARNED:	\$2,696.97
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:

June 30, 2023

UNRESERVED	\$121,828.77 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:

No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

JOSHUA TREE
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2026

CURRENTLY ADOPTED FEES:
Not applicable

UNIT

BEGINNING FUND BALANCE:
July 1, 2022

UNRESERVED	\$2,056.29 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$0.00
INTEREST EARNED:	\$46.55
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:
June 30, 2023

UNRESERVED	\$2,102.84 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:
No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

BIG BEAR
LOCAL AREA TRANSPORTATION FEE PROGRAM
FISCAL YEAR 2022-23
FUND 2020

CURRENTLY ADOPTED FEES:
Not applicable

UNIT

BEGINNING FUND BALANCE:
July 1, 2022

UNRESERVED	\$82,254.05 ¹
RESERVED	\$0.00

INCREASES TO FUND BALANCE:

FEES COLLECTED:	\$0.00
INTEREST EARNED:	\$1,862.12
PAYMENTS AGAINST PRIOR YEAR ENCUMBRANCE:	\$0.00
	\$0.00
	\$0.00
TRANSFERS IN (Participation/Reimbursement):	\$0.00

DECREASES TO FUND BALANCE:

EXPENDITURES:	\$0.00
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ENDING FUND BALANCE:
June 30, 2023

UNRESERVED	\$84,116.17 ¹
RESERVED	\$0.00

FISCAL YEAR 2021-22 Expenditures are a cost of:
No expenditures

\$ -

¹ Does not include GASB 31 Investment - Fair Value

FIVE-YEAR FINDINGS

In accordance with Government Code Section 66001, the County of San Bernardino makes the following findings with respect to those portions of the accounts or funds remaining unexpended, whether committed or uncommitted.

All unexpended funds held for five years or more are committed to projects that are a suitable purpose for the use of the developer fee.

A) Identify the purpose to which the fee is to be put

The purpose of the fees collected on development is to fund the transportation facilities projects listed within the Board adopted Local Area Transportation Facilities Plan Reports (Local Plans) on file with the Clerk of the Board of Supervisors. In addition, the transportation facilities to be funded by these fees are summarized and shown in the Appendix section of this report. The project lists were developed as the minimal improvements deemed necessary to meet the basic transportation needs based upon projected development within the Plan boundaries. In preparing this report, the Department reexamined the local transportation facilities listed in each Local Plan Project List and found that there is still a need for the facilities due to the fact that projected growth from development will require improvements to the facilities to accommodate that development. All fees previously collected and those fees that will be collected for each Local Plan Area will be applied to the project costs for those Local Plan Area projects to mitigate the traffic impacts attributable to the new development.

The Local Plans were adopted as follows:

<u>Fee Plan</u>	<u>Adoption Date</u>
High Desert	September 21, 1993 <i>(original adoption Dec 5, 1988)</i>
Helendale/Oro Grande	March 1, 1993
Lucerne Valley	October 22, 1996
Oak Hills A	September 18, 1989
Oak Hills B	September 18, 1989
Snow Drop	August 12, 1991
Southeast Apple Valley	March 1, 1993
Summit Valley	September 17, 1996
Joshua Tree	Interim Plan
Big Bear	Interim Plan

B) Demonstrate a reasonable relationship between the fee and the purpose for which it is charged.

Each Board adopted Local Plan contains a specific analysis on the relationship between the Local Plan's fee and development. In general, all Plans are based upon the cost of the improvements necessary to accommodate new growth divided by the number of trips estimated to be generated by the new development. This produces a fee per trip factor that is then multiplied by the number of new trips attributable to different types of development based upon trip factors as determined by the Institute of Transportation Engineers. Additional information specific to each Local Plan can be found in the adopted Local Plans on file with the Clerk of the Board of Supervisors. The County has reviewed each Local Plan project list cost estimate and growth projections and has determined that the Local Plan area fees reflect the actual costs of improvements attributable to the new development and determine that the relationship between the fees and the purpose for which the fees are charged is reasonable. Revenues generated by the Local Fee Plans are not intended to fund fully the cost of the Plan's transportation facilities projects. Fees levels have been developed to provide for only that portion of project costs attributable directly to new development.

C) Identify all sources and amounts of funding anticipated to complete financing.

Sources and amounts of funding to complete financing for Plan projects can be found in the adopted Local Plans on file with the Clerk of the Board of Supervisors. The following table is a summary of the anticipated funding sources to complete all transportation facilities projects identified in the Local Plan project lists. However, project costs have increased since adoption of the Local Plans, and State funding has not been consistently available for a percentage of project costs. Additional funding sources and/or increases to the development fees will need to be identified to complete all the projects proposed in the Local Plans.

Sources	Amount of Funding (per Plans)	Notes/Current Amounts Available
Development Fees	\$ 216,063,705	100% of Fees Collected, At Full Build-out
State Funds	\$ 46,023,100	TBD
Measure I	\$ 14,282,295	TBD (over \$12 million in project contributions to date)
City/Other Agency Contributions	\$ 19,393,000	TBD
Additional Federal/Grant Funds	TBD	

TOTAL COST OF PROJECTS: \$207,642,130 *Estimated Plan Costs have not been adjusted for inflation since the adoption of the Plan

D) Designate the approximate dates on which the funding referred to in C) above is expected to be deposited into the appropriate account or fund.

Sources	Approximate Date When Funds Will Be Collected/Received/Deposited
Development Fees	Fund balances currently available as designated in the Annual Report. Deposit of the balance of fees, date unknown (based on 100% fee collection at full build-out)
State Funds	Unknown - based on state budget and availability
Measure I	Unknown - funds programmed based on overall system needs
City/Other Agency Contributions	Unknown - based on city/other agencies' budgets and availability
Additional Federal/Grant Funds	Unknown - based upon availability/successful grant awards & availability of grant matching funds

LOCAL PLAN - APPLE VALLEY
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
APPLE VALLEY SUBAREA (SOUTH/EAST APPLE VALLEY)					
ROAD PROJECTS					
BONITA VISTA STREET (JOSHUA ROAD)	TUSSING RANCH RD	ROUND UP WAY	1.50	PAVE 2 LANES	\$600,000
BOWEN RANCH ROAD	OCOTILLO WAY	COXEY TRUCK TRAIL	2.55	PAVE 2 LANES	\$375,000
DEL ORO ROAD	CENTRAL RD	JOSHUA RD	1.00	PAVE 4 LANES	\$500,000
DEL ORO ROAD	JOSHUA RD	MILPAS DR	3.00	PAVE 4 LANES	\$750,000
DEL ORO ROAD	MILPAS DR	SH 18	1.60	PAVE 4 LANES	\$800,000
DESERT VIEW ROAD	MILPAS DR	PIONEER RD	1.50	PAVE 2 LANES	\$665,700
ESAWS AVENUE	JOSHUA RD	JAPATUL RD	1.00	PAVE 2 LANES	\$250,000
JAPATUL ROAD	ESAWS AVE	TUSSING RANCH RD	4.50	PAVE 2 LANES	\$1,125,000
JOSHUA ROAD	WREN ST	TUSSING RANCH RD	0.50	PAVE 2 LANES	\$125,000
JOSHUA ROAD	SH 18	BEAR VALLEY CUTOFF	2.00	PAVE 2 LANES	\$500,000
KIOWA ROAD	SOUTH OF ROCK SPRINGS RD	SPARROW RD	1.04	PAVE 2 LANES	\$600,000
LAGUNA SECA ROAD	SH 18	DEL ORO RD	1.00	PAVE 2 LANES	\$400,000
LAGUNA SECA ROAD	STANDING ROCK RD	KENNETH WAY	0.30	PAVE 2 LANES	\$120,000
MILPAS DRIVE	TUSSING RANCH RD (DESERT VIEW)	SANTA ROSA RD	2.00	PAVE 2 LANES	\$800,000
NAVAJO ROAD	ROUND UP WAY	POPPY RD (NORTH PLAN BOUNDARY)	1.00	PAVE 2 LANES	\$400,000
NISQUALLY ROAD	JOSHUA RD	SH 18	1.00	PAVE 2 LANES	\$250,000
OCOTILLO WAY	JAPATUL RD	BELLVIEW AVE	0.45	PAVE 2 LANES	\$250,000
OCOTILLO WAY	NAVAJO RD	CENTRAL RD	1.00	PAVE 2 LANES	\$250,000
ROCK SPRINGS ROAD	CITY OF HESPERIA CITY LIMITS	KIOWA RD	1.86	WIDEN TO 4 LANES (NOT INCLUDING BRIDGE)	\$775,330
ROUND UP WAY	BONITA VISTA RD (JOSHUA RD)	VALLEY VISTA AVE	0.50	PAVE 2 LANES	\$125,000
ROUND UP WAY	VALLEY VISTA AVE	BOWEN RANCH RD	0.85	PAVE 2 LANES	\$1,000,000
ROUND UP WAY	BOWEN RANCH RD	MILPAS DR	1.65	PAVE 2 LANES	\$0
SPARROW ROAD	KIOWA RD	DEEP CREEK RD	1.00	PAVE 2 LANES	\$250,000
TUSSING RANCH ROAD	DEEP CREEK RD	KIOWA RD	1.00	PAVE 2 LANES	\$16,800
TUSSING RANCH ROAD (DESERT VIEW ROAD)	CENTRAL RD	MILPAS DR	4.00	PAVE 2 LANES	\$1,620,000
			37.80	PLAN ROAD PROJECT TOTALS	\$12,547,830

TRAFFIC SIGNAL PROJECTS					
ROAD NAME	At		County Share	Type of Work	Original Estimated Cost
CENTRAL ROAD	@ TUSSING RANCH RD		50%	SIGNAL INSTALLATION	\$250,000
JOSHUA ROAD	@ SH 18		25%	SIGNAL INSTALLATION	\$83,300

LOCAL PLAN - APPLE VALLEY

STUDY RECOMMENDED PROJECT LIST

DEL ORO ROAD	@ CENTRAL RD		50%	SIGNAL INSTALLATION	\$250,000
JAPATUL ROAD	@ SH 18		50%	SIGNAL INSTALLATION	\$125,000
JAPATUL ROAD	@ TUSSING RANCH RD		100%	SIGNAL INSTALLATION	\$250,000
MILPAS DRIVE	@ SH 18		50%	SIGNAL INSTALLATION	\$125,000
SH 18	@ DEL ORO RD		50%	SIGNAL INSTALLATION	\$125,000
SH 18	@ LAGUNA SECA RD		50%	SIGNAL INSTALLATION	\$125,000
TUSSING RANCH ROAD	@ DEEP CREEK RD		50%	SIGNAL INSTALLATION	\$125,000
KIOWA ROAD	@ TUSSING RANCH RD		25%	SIGNAL INSTALLATION	\$250,000
MILPAS DRIVE	@ DEL ORO RD		100%	SIGNAL INSTALLATION	\$250,000
MILPAS DRIVE	@ TUSSING RANCH RD		100%	SIGNAL INSTALLATION	\$250,000
SH 18	@ BEAR VALLEY CUTOFF		50%	SIGNAL INSTALLATION	\$125,000
PLAN TRAFFIC SIGNAL TOTALS					\$2,333,300

RIVER CROSSING PROJECTS

ROAD NAME	At				Original Estimated Cost
ROCK SPRINGS ROAD	@ MOJAVE RIVER			MATCH FOR ANTICIPATED FEDERAL BRIDGE REPLACEMENT	\$4,000,000
PLAN RIVER CROSSING TOTALS					\$4,000,000

APPLE VALLEY SUBAREA TOTALS \$18,881,130

LOCAL PLAN - HELENDALE
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
HELENDALE/ORO GRANDE SUBAREA					
ROAD PROJECTS					
ADELANTO ROAD	ADELANTO CITY LIMITS	COLUSA RD	0.25	PAVE 2 LANES	\$64,000
ADELANTO ROAD	COLUSA RD	SHADOW MOUNTAIN RD	6.80	PAVE 2 LANES	\$1,725,000
BONANZA TRAIL ROAD (PART OF WILD WASH RD TO I-15)	NATIONAL TRAILS HWY	FRONTIER RD	2.25	WIDEN TO STANDARD, RESURFACE AND REALIGN AT NAT TRLS HWY	\$1,471,000
BRYMAN ROAD	SH 395	ADELANTO RD	2.50	PAVE 2 LANES	\$1,009,000
BRYMAN ROAD	ADELANTO RD	HELENDALE RD	1.20	PAVE 2 LANES	\$606,000
BRYMAN ROAD	HELENDALE RD	2.1 MILES EAST OF NAT TRLS HWY	4.40	PAVE 2 LANES	\$3,543,000
BRYMAN ROAD	2.1 MILES EAST OF NAT TRLS HWY	I-15	5.80	PAVE 2 LANES	\$2,707,000
BUCKTHORN CANYON ROAD	SH 395	HELENDALE RD	8.40	PAVE 2 LANES	\$2,131,000
BUCKTHORN CANYON ROAD	HELENDALE RD	WILD RD	0.50	PAVE 2 LANES	\$127,000
COLUSA ROAD	SH 395	ADELANTO RD	1.65	PAVE 2 LANES	\$761,000
HELENDALE ROAD	OLEANDER ST	BRYMAN RD	1.00	PAVE 2 LANES	\$1,040,000
HELENDALE ROAD	BUCKTHORN CANYON RD	NORTH BOUNDARY	5.00	PAVE 2 LANES	\$1,268,000
HELENDALE ROAD	NORTH BOUNDARY	SH 58	5.20	PAVE 2 LANES	\$1,319,000
HELENDALE ROAD	BRYMAN RD	SHADOW MOUNTAIN RD	4.50	PAVE 2 LANES	\$2,258,000
HELENDALE ROAD	SHADOW MTN RD	BUCKTHORN CANYON/BUCKHORN TRL	3.75	WIDEN TO 4 LANES	\$629,000
INDIAN TRAIL	NATIONAL TRAILS HWY	WILD RD	1.00	WIDEN TO 4 LANES	\$250,000
MONTEREY ROAD	SMITHSON RD	SHADOW MOUNTAIN RD	2.00	PAVE 2 LANES	\$1,648,000
NATIONAL TRAILS HIGHWAY	VICTORVILLE CITY LIMITS	BONANZA TRAIL	15.30	WIDEN TO 4 LANES	\$9,202,000
NATIONAL TRAILS HIGHWAY	BONANZA TRAIL	NORTH BOUNDARY	6.70	WIDEN TO 4 LANES	\$1,678,000
SHADOW MOUNTAIN ROAD	HELENDALE RD	NATIONAL TRAILS HWY	1.00	PAVE 4 LANES	\$907,000
SMITHSON ROAD	MONTEREY RD	MOUNTAIN SPRINGS RD	1.00	PAVE 2 LANES	\$897,000
WILD WASH ROAD	BONANZA TRAIL TO I-15	I-15	5.15	PAVE 2 LANES	\$0
PLAN ROAD PROJECT TOTALS					\$35,240,000

TRAFFIC SIGNAL PROJECTS					
ROAD NAME	At		County Share	Type of Work	Original Estimated Cost
HELENDALE ROAD	@ BRYMAN RD		100%	SIGNAL INSTALLATION	\$250,000
HELENDALE ROAD	@ SMITHSON RD		100%	SIGNAL INSTALLATION	\$250,000
HELENDALE ROAD	@ SHADOW MTN RD		100%	SIGNAL INSTALLATION	\$250,000
HELENDALE ROAD	@ VISTA RD		100%	SIGNAL INSTALLATION	\$250,000
HELENDALE ROAD	@ BUCKTHORN CANYON RD		100%	SIGNAL INSTALLATION	\$250,000
MONTEREY ROAD	@ SHADOW MTN RD		100%	SIGNAL INSTALLATION	\$250,000
NATIONAL TRAILS HIGHWAY	@ BRYMAN RD		100%	SIGNAL INSTALLATION	\$250,000

LOCAL PLAN - HELENDALE

STUDY RECOMMENDED PROJECT LIST

NATIONAL TRAILS HIGHWAY	@ VISTA RD		100%	SIGNAL INSTALLATION	\$250,000
NATIONAL TRAILS HIGHWAY	@ BONANZA TRAIL		100%	SIGNAL INSTALLATION	\$250,000
NATIONAL TRAILS HIGHWAY	@ INDIAN TRAIL		100%	SIGNAL INSTALLATION	\$250,000
NATIONAL TRAILS HIGHWAY	@ SHADOW MTN RD		100%	SIGNAL INSTALLATION	\$250,000
SH 395	@ COLUSA RD		50%	SIGNAL INSTALLATION	\$83,000
SH 395	@ SHADOW MTN RD		50%	SIGNAL INSTALLATION	\$83,000
SH 395	@ BRYMAN RD		50%	SIGNAL INSTALLATION	\$83,000

PLAN TRAFFIC SIGNAL TOTALS **\$2,999,000**

RAILROAD CROSSING PROJECTS

ROAD NAME	At				Original Estimated Cost
INDIAN TRAIL	@ BNSF CROSSING ON INDIAN TRAIL			GRADE SEPARATION	\$50,000
NATIONAL TRAILS HIGHWAY	@ BNSF CROSSING (APPROX .5 M N, MILL ST)			GRADE SEPARATION	\$1,260,000
SHADOW MOUNTAIN ROAD	@ BNSF CROSSING (APPROX. .2M W, NTH)			GRADE SEPARATION	\$50,000

PLAN RAILROAD CROSSING TOTALS **\$1,360,000**

RIVER CROSSING PROJECTS

ROAD NAME	At				Original Estimated Cost
BRYMAN ROAD	@ MOJAVE RIVER (APPROX .7 M W, NTH)			BRIDGE CROSSING	\$4,000,000
INDIAN TRAIL	@ MOJAVE RIVER (APPROX .5 M S, WILD RD)			BRIDGE CROSSING	\$2,000,000
SHADOW MOUNTAIN ROAD	@ MOJAVE RIVER (APPROX .2 M SE, HELENDALE RD)			BRIDGE CROSSING	\$4,000,000

PLAN RIVER CROSSING TOTALS **\$10,000,000**

HELENDALE/ORO GRANDE PLAN TOTALS **\$49,599,000**

LOCAL PLAN - HIGH DESERT
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
HIGH DESERT SUBAREA					
ROAD PROJECTS					
AVALON ROAD	SUNNYSLOPE RD	PHELAN RD	1.00	PAVE 2 LANES	\$0
BALDY MESA ROAD	FARMINGTON RD	MESQUITE ST	1.55	PAVE 2 LANES	\$300,000
BALDY MESA ROAD	SNOWLINE RD	MESA ST	3.00	WIDEN TO 4 LANES	\$1,362,000
BEEKLEY ROAD	SNOWLINE DR	SH 18	5.88	PAVE 2 LANES	\$1,690,000
BUCKTHORNE ROAD	MOUNTAIN RD	OASIS RD	0.25	PAVE 2 LANES	\$0
BUCKWHEAT ROAD	CHOLLA RD	DUNCAN RD	2.50	PAVE 2 LANES	\$800,000
BUCKWHEAT ROAD	DUNCAN RD	LA MESA RD	1.00	PAVE 2 LANES	\$0
CAUGHLIN ROAD	SMOKE TREE RD	SH 18	4.50	PAVE 2 LANES	\$2,200,000
CAUGHLIN ROAD	SNOWLINE RD	PHELAN RD	1.50	PAVE 2 LANES	\$309,000
DAISY LANE	MOUNTAIN RD	OASIS RD	1.00	PAVE 2 LANES	\$0
DESERT VIEW ROAD	TAMARACK RD/PHELAN RD	LOCUST RD	1.00	PAVE 2 LANES	\$0
DUNCAN ROAD	CRYSTAL AIRE/ ALTA VISTA RD	OASIS RD	0.50	PAVE 2 LANES	\$500,000
DUNCAN ROAD	WILSON RANCH RD	CAUGHLIN RD	2.00	PAVE 2 LANES	\$0
DUNCAN ROAD	JOHNSON RD	CAUGHLIN RD	3.94	WIDEN TO 4 LANES	\$0
EVERGREEN ROAD	SH 138	SMOKE TREE RD	1.00	PAVE 2 LANES	\$0
GOSS ROAD	SOLEDAD RD	BEEKLEY RD	3.75	PAVE 2 LANES	\$700,000
JOHNSON ROAD	SNOWLINE RD	NEILSON RD	1.00	PAVE 2 LANES	\$200,000
LOCUST ROAD	OASIS RD	DESERT VIEW RD	0.50	PAVE 2 LANES	\$0
MARIA ROAD	GREEN RD	SILVER ROCK RD	0.67	PAVE 2 LANES	\$50,000
MOJAVE DRIVE	OASIS RD	LESSING AVE	8.00	PAVE 2 LANES	\$1,800,000
MOJAVE DRIVE	SHEEP CREEK RD	LESSING AVE	4.00	WIDEN TO 4 LANES	\$0
MOUNTAIN ROAD	SH 138	DAISY LN	1.00	PAVE 2 LANES	\$0
OASIS ROAD	SUNNYSLOPE RD	SH 138	2.00	PAVE 2 LANES	\$600,000
OASIS ROAD	SH 18	MOJAVE RD	2.00	PAVE 2 LANES	\$1,100,000
OASIS ROAD	MOJAVE RD	RANCHO RD	2.00	PAVE 2 LANES	\$400,000
OASIS ROAD	MOJAVE RD	RANCHO RD	2.00	WIDEN TO 4 LANES	\$400,000
PHELAN ROAD	SH 138	SHEEP CREEK RD	2.66	WIDEN TO 4 LANES	\$0 (FAS)
PHELAN ROAD	SHEEP CREEK RD	BALDY MESA RD	7.00	WIDEN TO 4 LANES	\$0 (FAS)
PHELAN ROAD	BALDY MESA RD	LOS BANOS AVE	2.25	WIDEN TO 4 LANES	\$0 (FAS)
QUAIL ROAD	BEEKLEY RD	.4 M SOUTHEAST OF BEEKLEY RD	0.40	PAVE 2 LANES	\$120,000
RANCHO ROAD	OASIS RD	LESSING AVE	8.00	PAVE 2 LANES	\$800,000
RANCHO ROAD	WILSON RANCH RD	LESSING AVE	1.00	WIDEN TO 4 LANES	\$800,000
SHEEP CREEK ROAD	SUNNYSLOPE RD	RANCHO RD	10.50	WIDEN TO 4 LANES	\$3,400,000
SILVER ROCK ROAD	SH 138/PHELAN RD	GOSS RD	2.00	PAVE 2 LANES	\$895,000
SILVER ROCK ROAD	SUNNYSLOPE RD	SH 138/PHELAN RD	1.00	PAVE 2 LANES	\$0

LOCAL PLAN - HIGH DESERT

STUDY RECOMMENDED PROJECT LIST

SMOKE TREE ROAD	DESERT VIEW RD	BALDY MESA RD	10.00	PAVE 2 LANES	\$5,000,000
SMOKE TREE ROAD	SOLEDAD RD	MOUNTAIN RD	0.50	PAVE 2 LANES	\$0
SNOWLINE ROAD	SHEEP CREEK RD	EABY RD	2.00	PAVE 2 LANES	\$635,000
SNOWLINE ROAD	EABY RD	CAUGHLIN RD	3.00	PAVE 2 LANES	\$3,026,000
SNOWLINE ROAD	DEER HAVEN DR	BEEKLEY RD	0.30	PAVE 2 LANES	\$0
SOLEDAD ROAD	CHOLLA RD	GOSS RD	1.50	PAVE 2 LANES	\$0
SUNNYSLOPE ROAD	EABY RD	LEBEC RD	3.00	PAVE 2 LANES	\$935,000
TAMARICK/GREEN ROAD	SOLEDAD RD	GREEN RD	1.64	PAVE 2 LANES	\$450,000
WILSON RANCH ROAD	MOJAVE RD	RANCHO RD	2.00	PAVE 2 LANES	\$400,000
WILSON RANCH ROAD	SNOWLINE RD	PHELAN RD	1.50	PAVE 2 LANES	\$1,000,000
WILSON RANCH ROAD	DUNCAN RD	MOJAVE RD	4.00	PAVE 2 LANES	\$1,600,000
WINTERGREEN ROAD	SMOKE TREE RD	GOSS RD	1.00	PAVE 2 LANES	\$350,000
PLAN ROAD PROJECT TOTALS					\$31,822,000

TRAFFIC SIGNAL PROJECTS

ROAD NAME	At	Plan Share	Type of Work	Original Estimated Cost
DUNCAN ROAD	@ BUCKWHEAT RD	100%	SIGNAL INSTALLATION	\$250,000
DUNCAN ROAD	@ CAUGHLIN RD	100%	SIGNAL INSTALLATION	\$250,000
DUNCAN ROAD	@ JOHNSON RD	100%	SIGNAL INSTALLATION	\$250,000
DUNCAN ROAD	@ OASIS RD	100%	SIGNAL INSTALLATION	\$250,000
DUNCAN ROAD	@ SHEEP CREEK RD	100%	SIGNAL INSTALLATION	\$250,000
DUNCAN ROAD	@ WILSON RANCH RD	100%	SIGNAL INSTALLATION	\$250,000
GOSS ROAD	@ OASIS RD	100%	SIGNAL INSTALLATION	\$250,000
MESQUITE STREET	@ BALDY MESA RD	50%	SIGNAL INSTALLATION	\$125,000
MOJAVE DRIVE	@ SHEEP CREEK RD	100%	SIGNAL INSTALLATION	\$250,000
MOJAVE DRIVE	@ WILSON RANCH RD	100%	SIGNAL INSTALLATION	\$250,000
PHELAN ROAD	@ BUCKWHEAT RD	100%	SIGNAL INSTALLATION	\$250,000
PHELAN ROAD	@ CAUGHLIN RD	100%	SIGNAL INSTALLATION	\$250,000
SH 138	@ PONDERSA/DESERT VIEW RD	50%	SIGNAL INSTALLATION	\$125,000
SH 138	@ SOLEDAD RD	50%	SIGNAL INSTALLATION	\$0
SH 138	@ CYSTRAL AIRE RD/MOUNTAIN RD	50%	SIGNAL INSTALLATION	\$125,000
SH 138	@ EVERGREEN RD	50%	SIGNAL INSTALLATION	\$0
SH 138	@ SILVER ROCK RD	50%	SIGNAL INSTALLATION	\$0
SH 138	@ PIONERO/AVALON	50%	SIGNAL INSTALLATION	\$0
SH 18	@ JOHNSON RD	50%	SIGNAL INSTALLATION	\$125,000
SH 18	@ OASIS RD	50%	SIGNAL INSTALLATION	\$125,000
SH 18	@ WILSON RANCH RD	50%	SIGNAL INSTALLATION	\$125,000

LOCAL PLAN - HIGH DESERT

STUDY RECOMMENDED PROJECT LIST

SH 18	@ SHEEP CREEK RD		50%	SIGNAL INSTALLATION	\$125,000
SH 18	@ CAUGHLIN RD		50%	SIGNAL INSTALLATION	\$125,000
SHEEP CREEK ROAD	@ SNOWLINE RD		100%	SIGNAL INSTALLATION	\$250,000
SHEEP CREEK ROAD	@ SUNNYSLOPE RD		100%	SIGNAL INSTALLATION	\$250,000
SMOKE TREE ROAD	@ BALDY MESA RD		50%	SIGNAL INSTALLATION	\$125,000
SMOKE TREE ROAD	@ JOHNSON RD		100%	SIGNAL INSTALLATION	\$250,000
SMOKE TREE ROAD	@ SHEEP CREEK RD		100%	SIGNAL INSTALLATION	\$250,000
SNOWLINE ROAD	@ EABY RD		100%	SIGNAL INSTALLATION	\$250,000
SNOWLINE ROAD	@ WILSON RANCH RD		100%	SIGNAL INSTALLATION	\$250,000
PLAN TRAFFIC SIGNAL TOTALS					\$5,375,000

RAILROAD CROSSING PROJECTS

ROAD NAME	At				Original Estimated Cost
SMOKE TREE ROAD	@ UPRR CROSSING			AT GRADE XING 2 LANE RD	\$15,000
PLAN RAILROAD CROSSING TOTALS					\$15,000

RIVER (AQUEDUCT) CROSSING PROJECTS

ROAD NAME	At				Original Estimated Cost
SHEEP CREEK ROAD	@ CALIFORNIA AQUEDUCT			WIDEN TO 4 LANES	\$750,000
PLAN RIVER CROSSING TOTALS					\$750,000

HIGH DESERT PLAN TOTALS

\$37,962,000

LOCAL PLAN - LUCERNE VALLEY
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
LUCERNE VALLEY SUBAREA					
ROAD PROJECTS					
AGATE ROAD	HIGH RD	CUSTER AVE	3.00	PAVE 2 LANES	\$1,250,000
AGATE ROAD	BARSTOW RD (CRYSTAL CRK RD)	SH 18	2.00	PAVE 2 LANES	\$1,000,000
BUENA VISTA ROAD	FOOTHILL RD	DESERT VIEW RD	1.00	PAVE 2 LANES	\$500,000
BUENA VISTA ROAD	BUENOS AIRES RD	FOOTHILL RD	1.13	PAVE 2 LANES	\$0
CAMP ROCK ROAD	NORTH SIDE RD	SOUTHERLY 0.5 MILE	0.50	PAVE 2 LANES	\$250,000
DESERT VIEW ROAD	HIGH RD	BUENA VISTA RD	2.00	PAVE 2 LANES	\$765,000
DESERT VIEW ROAD	PIONEER RD	HIGH RD	2.50	PAVE 2 LANES	\$3,750,000
EMERALD ROAD	HIGH RD	TRADE POST RD	4.00	PAVE 2 LANES	\$1,750,000
EMERALD ROAD	CRYSTAL CREEK RD	CAMP ROCK RD	5.00	PAVE 2 LANES	\$2,500,000
EXETER STREET	IVANHOE RD	COVE RD	1.23	PAVE 2 LANES	\$0
FOOTHILL ROAD	MERIDIAN RD	CAMP ROCK RD	4.00	PAVE 2 LANES	\$1,875,000
FOOTHILL ROAD	HIGH RD	BUENA VISTA RD	2.00	PAVE 2 LANES	\$5,500,000
FOOTHILL ROAD	BUENA VISTA RD	SH 18	3.80	PAVE 2 LANES	\$0
FOOTHILL ROAD	BUENA VISTA RD	SH 18	3.80	WIDEN TO 4 LANES	\$0
FURST STREET	CUSTER AVE	SH 18	2.00	PAVE 2 LANES	\$0
GRANITE ROAD	LINCOLN RD	HARROD RD	2.00	PAVE 2 LANES	\$1,000,000
LADERA ROAD	SH 18	RABBIT SPGS RD	1.25	PAVE 2 LANES	\$0
MIDWAY AVENUE	SH 18	OLD WOMAN SPGS RD	2.25	PAVE 2 LANES	\$1,000,000
HIGHLAND ROAD	@ SH 18		0.00	CONSTRUCT RIGHT TURN POCKET	\$100,000
SH 18	@ TRADE POST RD		0.00	CONSTRUCT TURN POCKETS	\$0
SH 247	@ VISALIA RD		0.00	CONSTRUCT TURN POCKETS	\$0
SH 18	@ KENDALL RD		0.00	CONSTRUCT TURN POCKETS	\$0
OLD WOMAN SPGS ROAD (SH 247)	@ POST OFFICE RD		0.00	CONSTRUCT TURN POCKETS	\$0
OLD WOMAN SPGS ROAD (SH 247)	@ MIDWAY AVE		0.00	CONSTRUCT TURN POCKETS	\$0
OLD WOMAN SPGS ROAD (SH 247)	@ CUSTER AVE		0.00	CONSTRUCTING TURN POCKETS	\$0
PLAN ROAD PROJECT TOTALS					\$21,240,000

TRAFFIC SIGNAL PROJECTS					
ROAD NAME	At		County Share	Type of Work	Original Estimated Cost
BARSTOW ROAD	@ HAYNES RD			SIGNAL INSTALLATION	\$250,000
BARSTOW ROAD	@ NORTH SIDE RD			SIGNAL INSTALLATION	\$250,000
CAMP ROCK ROAD	@ OLD WOMAN SPRINGS RD			SIGNAL INSTALLATION	\$250,000
DESERT VIEW ROAD	@ HIGH RD			SIGNAL INSTALLATION	\$250,000

LOCAL PLAN - LUCERNE VALLEY
STUDY RECOMMENDED PROJECT LIST

FOOTHILL ROAD	@ BUENA VISTA RD		SIGNAL INSTALLATION	\$0
FOOTHILL ROAD	@ CRYSTAL CREEK RD		SIGNAL INSTALLATION	\$0
RABBIT SPRINGS ROAD	@ BARSTOW RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ HIGH RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ RABBIT SPRINGS RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ AGATE RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ MIDWAY AVE.		SIGNAL INSTALLATION	\$250,000
SH 18	@ EMERALD RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ CAMP ROCK RD		SIGNAL INSTALLATION	\$250,000
SH 18	@ FOOTHILL RD		SIGNAL INSTALLATION	\$250,000

PLAN TRAFFIC SIGNAL TOTALS **\$3,000,000**

LUCERNE VALLEY PLAN TOTALS **\$24,240,000**

LOCAL PLAN - OAK HILLS A
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
OAK HILLS A (EAST) SUBAREA					
ROAD PROJECTS					
OAK HILL ROAD	CALIENTE RD	JENNY RD	0.30	REALIGN ROAD	\$0
BALDY MESA ROAD	SNOWLINE DR	MESA ST	3.00	WIDEN TO 4 LANES	\$1,362,000
EL CENTRO ROAD	BRACEO RD	CALIENTE RD	1.90	PAVE 2 LANES	\$630,000
MUSCATEL STREET	VERBENA RD	CALIENTE RD	1.25	PAVE 2 LANES	\$0
PHELAN ROAD	BALDY MESA RD	LOS BANOS AVE	2.50	WIDEN TO 4 LANES	\$0
RANCHERO ROAD	LANDOVER AVE	OAK HILL RD	1.22	PAVE 2 LANES	\$135,000
SMOKE TREE ROAD	ASTER RD	SH 395	2.00	PAVE 2 LANES	\$450,000
PLAN ROAD PROJECT TOTALS					\$2,577,000

TRAFFIC SIGNAL PROJECTS					
ROAD NAME	At		Plan Share	Type of Work	Original Estimated Cost
BALDY MESA ROAD	@ SMOKE TREE RD		50%	SIGNAL INSTALLATION	\$60,000
BALDY MESA ROAD	@ MESQUITE ST		50%	SIGNAL INSTALLATION	\$60,000
PLAN TRAFFIC SIGNAL TOTALS					\$120,000
OAK HILLS A PLAN TOTALS					\$2,697,000

LOCAL PLAN - OAK HILLS B
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
OAK HILLS B (WEST) SUBAREA					
ROAD PROJECTS					
ESCONDIDO AVENUE	STUVELING ST	WHITEHAVEN ST	0.35	PAVE 2 LANES	\$335,000
JOSHUA STREET	MARIPOSA RD	ESCONDIDO AVE	1.27	PAVE 2 LANES	\$195,000
COYOTE TRAIL	EL CENTRO RD	CEDAR ST	1.00	PAVE 2 LANES	\$0
MESA LINDA STREET	FARMINGTON ST	JOSHUA ST	1.88	PAVE 2 LANES	\$285,000
MESQUITE STREET	MESA LINDA	ESCONDIDO AVE	1.00	PAVE 2 LANES	\$390,000
WHITEHAVEN STREET	DENSON (ADKINS) ST	ESCONDIDO AVE	0.75	PAVE 2 LANES	\$120,000
SUMMIT TRUCK TRAIL/ HONEY HILL ROAD	MEDLOW AVE	HALBRENT AVE	1.13	PAVE 2 LANES	\$0
PLAN ROAD PROJECT TOTALS					\$1,325,000
OAK HILLS B PLAN TOTALS					\$1,325,000

LOCAL PLAN - SNOW DROP
STUDY RECOMMENDED PROJECT LIST

ROAD NAME	From	To	County Miles	Type of Work	Original Estimated Cost
<u>SNOW DROP SUBAREA</u>					
ROAD PROJECTS					
SNOW DROP ROAD	FONTANA CITY LIMIT AT ARCHIBALD AVE	FONTANA CITY LIMIT AT HAVEN AVE	2.00	PAVE 2 LANES	\$2,430,000
PLAN ROAD PROJECT TOTALS					\$2,430,000

SNOW DROP PLAN TOTALS **\$2,430,000**

Summit Valley SUBAREA

Sup. Dist.	Location	Road Name	Limits	Category of Work	County Miles	Total Miles	Needed Lanes	Estimated Plan Cost
1	HES	11th Ave.	Summit Valley Rd. south .5 mi.	Road	0.5	0.50	2.00	\$150,000
1	HES	Cataba Rd.	Summit Valley Rd. south .4 mi.	Road	0.4	0.40	2.00	\$120,000
1	HES	Cottonwood Ave.	Summit Valley Rd. south .3 mi.	Road	0.3	0.30	2.00	\$90,000
1	HES	Coyote Rd.	S.H. 138 north .4 mi.	Road	0.4	0.40	2.00	\$120,000
1	HES	Fuente Rd.	S.H. 138 north .4 mi.	Road	0.4	0.40	2.00	\$120,000
1	HES	Maple Ave.	Summit Valley Rd. north 0.7 mi.	Widen	0.7	0.70	2.00	\$1,287,000
1	HES	Maple Ave.	0.7 mi. north of Summit Valley Rd. to Ranchero Rd.	Widen	0.6	0.60	2.00	\$1,103,000
1	HES	Sesame Rd.	Cataba Rd. to Thrush Rd.	Road	0.1	0.10	2.00	\$30,000
1	HES	Sesame Rd.	Summit Valley Rd. east to Coyote Rd.	Road	0.8	0.80	2.00	\$225,000
1	HES	Summit Truck Trail/Summit Post Rd.	S.H. 138 north .6 mi.	Road	0.6	0.60	2.00	\$180,000
1	HES	Summit Valley Rd.	Pave Existing Dirt Section to Maple Ave.	Road		0.00	2.00	\$1,400,000
1	HES	Summit Valley Rd.	Pave Existing Dirt Section Maple Ave. to Las Flores Rd.	Road		0.00	2.00	\$900,000
1	HES	Summit Valley Rd.	Maple Ave. to Las Flores Rd.	Widen	1.8	1.80	2.00	\$900,000
1	HES	Summit Valley Rd.	S. H. 138 north to Maple Ave.	RR Crossing	3.8	3.80	2.00	\$1,900,000
1	HES	Summit Valley Rd. (S. H. 138)	Summit Valley Rd. east 1 mi.	RR Crossing	1	1.00	2.00	\$1,139,000
1	HES	State Highwya 138	1 mi. east to Summit Valley Rd. to S. H. 173	Road	2.3	2.30	2.00	\$2,489,000
1	HES	State Highwya 138	Intersection of S. H. 138 and S. H. 173 connector road	Road		0.00	2.00	\$1,200,000
1	HES	Thursh Rd.	Sesame Rd. south .2 mi.	Road	0.2	0.20	2.00	\$60,000
1	HES	Telephone Canyon Rd	Summit Valley Rd. south .4 mi.	Road	0.4	0.40	2.00	\$120,000
1	HES	Summit Valley Rd. Signal	@ S. H. 138 (S. H. 50%)	Signal		0.00	0.00	\$125,000
1	HES	Summit Truck Trail Railroad Crossing	@ Summit Truck Trail	RR Crossing		0.00	0.00	\$15,000
1	HES	Maple Ave. Railroad Crossing	@ Maple Ave. (portion of ultimate \$29 million)	RR Crossing		0.00	0.00	\$16,000,000
1	HES	Summit Post Rd. Railroad Crossing	@ Summit Post Rd.	RR Crossing		0.00	0.00	\$15,000
1	HES	Ranchero Rd. Bridge	@ Ranchero Rd.	Bridge		0.00	0.00	\$15,000,000
						14.30		\$44,688,000

Joshua Tree SUBAREA

Sup. Dist.	Location	Road Name	Limits	Category of Work	County Miles	City Miles	Total Miles	Existing Paved Length (mi)	Widened To:	Needed Lanes	Orignal Plan Cost (\$)
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ROAD IMPROVEMENTS

3	JOS	Rice Avenue	SH62 N/Two Mile Road	Road	1.00	0.00	1.00	0.00	2	2.00	\$560,000
3	JOS	Hollinger Road	SH62 N/Two Mile Road	Road	1.00	0.00	1.00	0.00	2	2.00	\$560,000
3	JOS	Two Mile Road	Sunburst Ave E/Sunfair Ave	Road	3.50	0.00	3.50	0.00	2	2.00	\$3,445,000
3	JOS	Winters Road	Sunny Vista Rd E/Boundary	Road	8.00	0.00	8.00	0.00	2	2.00	\$4,610,000
3	JOS	Coyote Valley Road	Sunfair Road N/Winters Road	Road	2.65	0.00	2.65	0.00	2	2.00	\$3,905,000
3	JOS	Sunfair Road	SH 62 N/La Brisa	Road	5.00	0.00	5.00	0.00	2	2.00	\$4,215,000
3	JOS	Aberdeen Drive	Sunny Vista Rd E/Sunfair Rd	Road	5.00	0.00	5.00	0.00	2	2.00	\$5,470,000
3	JOS	Sunburst Avenue	SH 62N/Two Mile Road	Road	1.00	0.00	1.00	0.00	2	2.00	\$805,000

27.15

\$23,570,000

TRAFFIC SIGNALS

3	JOS	Reche Rd @ Sunny Vista Rd		Signal			0.00			0.00	\$250,000
3	JOS	Winters Rd @ Sunny Vista Rd		Signal			0.00			0.00	\$250,000
3	JOS	Winters Rd @ Border Rd		Signal			0.00			0.00	\$250,000
3	JOS	Aberdeen Dr @ Border Avenue		Signal			0.00			0.00	\$250,000
3	JOS	Aberdeen Dr @ Sunny Vista Dr		Signal			0.00			0.00	\$250,000
3	JOS	Golden St @ Border Ave		Signal			0.00			0.00	\$250,000
3	JOS	Two Mile Rd/Douglas Ln @ Sunburst Ave		Signal			0.00			0.00	\$250,000
3	JOS	Two Mile Rd/Douglas Ln @ Sunfair Rd		Signal			0.00			0.00	\$250,000
3	JOS	SH 62 @ La Contenta Rd		Signal			0.00			0.00	\$250,000

\$2,250,000

Total Cost	\$25,820,000
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