# The 2007 - Measure 'C' - Expenditure - NPIan

September 2007

Council of Governments

Council of Fresno County Governments 2035 Tulare Street, Suite 201 Fresno, CA 93721 - 2111 www.fresnocog.org

Fresno County Transportation Authority 2200 Tulare Street, Suite 411 Fresno CA 93721

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## The 2007 Measure "C" Expenditure Plan

For Funds Collected Between 1987 - 2007

Council of Fresno County Governments 2035 Tulare Street, Suite 201 Fresno, California 93721 (559) 233-4148

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## Introduction

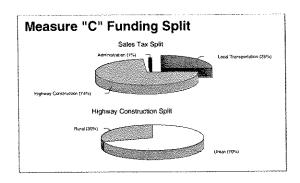
## Introduction

In 1986 voters of Fresno County approved a 1/2 cent local sales tax (Measure "C") for transportation purposes. The twenty year tax is projected to generate \$738.7 million to be expended through the Fresno County Transportation Authority.

At least 25% of the tax, or \$184.7 million, will be allocated to local agencies for a wide variety of transportation programs and projects. The Authority's oversight of this money involves setting the annual percentage to be made available to the local agencies, managing the claims process, and annually auditing to ensure that the funds were used for eligible transportation purposes.

The balance of the revenue, \$554.0 million, is to be used with other federal, state and local revenues to finance highway improvements and Program administration throughout the County. Over the twenty year life of the program, the urban area may expend a maximum of 70% and the rural area is entitled to a minimum of 30% of the Measure "C" highway funds.

The Council of Fresno County Governments (Fresno COG) is the designated Regional Transportation Planning Agency for Fresno County, and upon passage of Measure "C" became legislatively responsible for preparing an Expenditure Plan for use of the highway revenues. The first Plan was adopted in 1988, in a cooperative process involving Fresno County and its cities, the Transportation Authority and Caltrans. The Plan was updated in 1991, 1994, 1996, 2000, and 2004. A draft update of the Measure C Expenditure Plan was available and reviewed in 1998, but uncertainty regarding legislative action (SB 45) and State Transportation Improvement Program (STIP) project bids combined to make a formal revision impractical at the time. Similar uncertainties occurred around the planned 2002 update. Although we updated the data, the situation with the State's Transportation dollars, and the subsequent uncertainty over STIP projects was a factor in the decision to not publish a 2002 update. This decision was made in consultation with our partners, noting the Plan, at that point, was heavily dependent upon the STIP. Therefore, the prior Plan stayed in effect until STIP funds became definitive. The 2007 Plan therefore becomes the sixth update to the original plan as the 1986 Measure sunsets on June 30, 2007.



## **Background**

Measure "C" enabling legislation required projects in the initial Expenditure Plan be given highest priority in subsequent Plan amendments. Therefore the first (1988) Plan focused on selecting an abundance of candidate highway projects, using a technical needs analysis to prioritize the projects, assessing available revenues, and developing a planning strategy which identified a five-year project implementation plan. Project activity anticipated during the remaining life of the sales tax measure was presented as long term guidance on project preparation activities. The long term guidance period implied future flexibility.

The Transportation Authority and Caltrans then embarked on a program to environmentally clear, and preliminarily design those major Measure "C" candidate projects that were expected to be funded. As more accurate project cost estimates were developed and long term inflationary assumptions increased, it became clear that the projected revenue stream could not finance the 1988 Plan in its entirety, so the 1991 Plan developed a strategy to defer candidate projects. Measures taken to minimize project deferral resulted in a compromised implementation schedule that delayed major projects and left construction gaps between adjoining project segments. Eastern segments of Urban Route 180 were among the projects adversely affected and the 1991 Plan was adopted with both policy boards of the Transportation Authority and the Council of Fresno County Governments stipulating that priority be given to eastern Route 180 should the funding situation improve significantly.

The 1991 plan also revised the five-year project implementation plan to become a seven-year short term action plan to coincide with the seven years of known state appropriations.

During the interim period between the 1991 Plan and the 1994 update, the Transportation Authority began earnestly exploring debt financing alternatives to advance the construction schedules of major project segments into the timeframe of the short term action plan. In a study commissioned by the Authority in 1992, Lehman Brothers advised that projected sales tax revenues were insufficient to meet construction costs and debt service requirements of the desired implementation schedule without shifting other major project segments out of the seven-year short term action plan. However the economy was entering a recessionary cycle and inflation expectations began to drop. The Transportation Authority adopted an aggressive strategy to proceed with environmental clearance, design, and right of way acquisition. Guidance was provided to monitor the financial environment closely for a window of financing opportunity.

A number of actions occurred that were conducive to the strategy. Caltrans began delivering State and Local Partnership (SB 300) projects below the cost estimates in the

1991 Plan. Fresno County was awarded \$212 million in State Transportation Improvement Program (STIP) bids. The recession ground on and inflationary expectations dropped enough to consider the possibility of revisiting some of the project deferrals from the 1988 Plan and to make improvements to the 1991 implementation schedule.

The 1994 update to the Plan calculated the financial effect of these variables and set forth a recommended implementation plan that enjoyed considerable enhancement in scope and scheduling from the 1991 Plan. The recommended course of action implied the use of debt financing to advance construction schedules. The financial ramifications of such a policy made sense, but was carefully scrutinized because local sales tax expectations and the state county minimum bid process were adversely effected by the recession.

The financial analysis (prepared by Howarth Montague) undertaken in preparation for the 1996 Plan update confirmed the impact of the recession on sales tax revenue expectations. In addition, the state had undertaken an ambitious bridge earthquake retrofit program statewide which severely limited the ability of all regions to bid new projects into the STIP Program. The combined impact of these two factors resulted in a reduction in projected revenue over the remaining life of Measure "C" of more than \$206 million (\$146 million in sales tax revenue shortfall and a \$60 million reduction in anticipated state STIP revenues). The revenue shortfall impacted all aspects of the Program. Local transportation programs were required to absorb \$36.5 million, the Urban Highway Program lost \$116.9 million and the Rural Highway Program saw a \$51.9 million reduction.

The more advanced stage of engineering design and environmental clearance, together with additional experience with Program costs within the region yielded some good news, at least for the Urban Highway Program. The Transportation Authority's Program Manager (Bechtel Engineering) identified reductions in project cost estimates for the Urban Program that largely offset revenue reductions. This eliminated the need to remove Urban projects from the anticipated construction program. Debt financing to enhance scheduled construction was again a feature of the approved Plan. The Rural Highway Program had not progressed as rapidly due to staffing constraints and the need to coordinate rural project segments with urban construction which was scheduled to progress from the center toward the rural boundaries. Cost reductions in the rural projects similar to those in the Urban Program could not be identified. One rural project included in the 1994 delivery schedule (SR 180 - Frankwood to Cove) was deferred in the 1996 revision and another project (UC Reserve -SR 168 improvements) was reduced in scope from 75.83 million to 21.88 million to maintain a fiscally constrained Program.

Preparation for the 1998 Draft Plan update included another financial analysis (prepared by Montague DeRose and Associates). This updated analysis confirmed the slow recovery of Fresno County's economy and further reduced Measure "C" Highway Program revenue projections by \$54.8 million (\$38.8 million Urban and \$16.0 million Rural). The update further concluded that the reduced revenues would preclude further debt financing (in addition to the \$77.6 million realized in a 1998 bond sale) but that future short-term borrowing to manage cash flow was feasible.

The financial analysis prepared for the 2000 Plan update (prepared by Montague DeRose and Associates) revealed that Fresno County was at last beginning to catch up with the general economic prosperity of the country. Sales tax revenue forecasts were now expected to slightly exceed the projections made in 1998. Once again, additional long term debt financing was not expected. STIP Program revenue projections were also reviewed. Passage of TEA 21 (federal) and SB 45 (state) legislation resulted in increases in expected revenue from these sources. Total STIP revenues in the amount of \$423.0 million were expected to be available for completion of the Measure "C" Program through 2007. In addition to this increase, TEA 21 contained a \$6 million "Demonstration Project" for SR 180 West Phase I.

The State and Local Partnership (SB 300) Program was also impacted by (SB 45). The new law terminated funding for this Program for projects awarded after 6-30-99. The only remaining Measure "C" projects from the 1998 Plan that were able to participate in this funding source were SR 168 – Bullard to Shepherd segments. These three project segments represented approximately \$10.1 million in SB 300 revenue, but loss of the SB 300 funding for the remainder of the projects represented a loss of \$19.9 million (\$10.7 million Urban and \$9.2 million Rural) in anticipated revenue to the Measure "C" Program.

Revised project cost estimates were also prepared by Bechtel Corp., Caltrans and Fresno County. The large amount of construction then underway stretched the materials and skilled labor supply in the region and increased unit costs to the extent that project cost estimates were increased. In addition, revised planning estimates of future traffic demand on the 180 East projects (Chestnut to Clovis, and Clovis to Temperance) led to some proposed scope changes for the planned construction. The Chestnut to Clovis project became 6 lanes rather than 4 and right of way acquisition to Fowler was needed to incorporate the increased excavation in proposed fill areas of the next project. The Clovis to Temperance section was now a freeway with interchanges at Fowler and Temperance Aves. rather than at grade intersections.

An additional transportation benefit that was realized by the Fresno region as a result of the Measure C Program was widening of the 2-lane expressway section of SR 41 between Adams and Elkhorn Aves to 4-lane expressway standards and the proposed extension of these improvements to the Kings County line. Measure C improved the northern portion of this route to a 2-lane expressway standard on a new alignment. That project acquired most of the right of way for the 4-lane widening and completed much of the environmental work needed. The advance "state-of readiness" aided Caltrans District 6 in a successful bid to fund the widening and extension as part of the Interregional program without impacting our local County Share. The first phase of the project had been completed.

During the 2004 Plan update, the Transportation Authority's financial advisor (Montague DeRose and Associates) updated the forecast of sales tax revenue through the end of the current Measure and estimated that sales tax revenue could be \$13.6 million

more than expectations in the 2000 Expenditure Plan. However there was a lot of uncertainty in the Federal/State funding arena as the federal transportation act had expired and been temporarily extended for only 5 months. In addition, a State budget crises resulted in lowering the fund balance in the State Highway Account (SHA) to nearly zero. Staff assumed that the region would receive the \$115.4 million programmed in the 2002 State Transportation Improvement Program (STIP) at approximately the schedule shown in that program. No new STIP revenue was anticipated prior to 2007 because of Fresno's large deficit in the County Share calculation (\$58.2 million). It was also anticipated that there would be some delays in receiving funding already programmed in the STIP, but it was impossible to anticipate the length of delay until a new STIP was adopted in August 2004.

In addition, Fresno received \$57.3 million in STIP and Transportation Congestion Relief Program (TCRP) project funding that was not anticipated in the 2000 Plan. On the downside, project cost estimates supplied by Caltrans and Fresno County showed an increase of \$58.85 million which offset the revenue increase. In addition there was \$7.4 million of TCRP funding for SR 180 – Clovis to Temperance that was unallocated and not available at that time, however staff assumed that this funding would be available by 2007.

The 2007 update demonstrates revenues rising across the board. The strengthening economy was a factor as sales tax increased \$20.46 million. STIP funding increased \$14.5 million and \$11.7 million in additional Federal Demonstration Earmarks were secured for existing projects. A previously unanticipated Federal Demonstration Earmark allowed the addition of a \$20.97 million rural project to provide connectivity of SR 180 to Interstate 5. The remaining State TCRP funding was fully allocated for our Measure projects.

However, although the plan reflects increased funding, additional capacity is not generated. STIP funding anticipated in the 2004 Plan was delayed due to the overall condition of the state budget. STIP awards that had been anticipated in 2003/04 or by 2006/07 in the 2004 plan were delayed until 2007/08, 2008/09 and beyond, with the result that funding for the rural SR 180 projects east of Academy are deferred to the Measure "C" Extension program.

Project cost in the 2007 Plan rose significantly, offsetting any opportunity to advance or add back previously deferred projects. The remaining projects that are implementable in this plan incurred cost increases of \$63.29 million, offsetting a \$64.08 million increase in revenues net of the unanticipated Federal Earmark. The current implementation schedule includes only projects deliverable within the constraints of known or reasonably ascertainable funding estimates. The rural SR 180 West Passing Lanes that were added in during the 2004 Update must be deferred to the Measure "C" Extension program.

## **URBAN PROGRAM**

The Urban Program consists of two remaining projects.

## SR 180 West Phase II (Brawley to Hughes/West)

The cost estimate for this project increased \$23.36 million from the 2004 Plan to 70.16 million due to general cost inflation associated with scope changes made during the 2004 Plan and more detailed specifications. The scope of the facility was changed in the 2004 Plan from a 2-lane expressway and this project is now a 4-lane freeway with a single interchange at Marks transitioning to an expressway west of Marksto Brawley. The project is funded with \$11.7 federal demonstration funds and \$58.46 million Measure "C". The project began construction April 2, 2007 and is expected to be complete by December 2008.

## SR 180 - Clovis to Temperance

The California Transportation Committee agreed to advance \$60.56 million in June 2007 for SR 180 – Clovis to Temperance t and will consider allocating the funding in July of 2007. The STIP award was anticipated in 2003/04 in the 2004 Plan. The cost estimate for this project has increased \$40.14 million to \$100.77 million due to general cost inflation and a scope change that makes the project 6-lane freeway between Clovis to Fowler and 4-lane freeway to Temperance. The project has received a \$20.0 million TCRP grant, has been awarded a total of \$66.56 million in STIP funding, and uses \$14.21 in Measure "C" funding which includes a \$2.61 in past expenditures and a new commitment of \$11.5 million. The project is scheduled to begin construction in the fall of 2007 and be complete in 2009.

### **RURAL PROGRAM**

The Rural Program consists of three remaining projects and an additional project, I-5 Connection that is brought forward from the Measure candidate projects as a result of a federal demonstration earmark.

## Academy Ave – SR 180 to SR 168

The first phase on Academy Avenue to build a 4-lane divided roadway between SR 180 and Shaw Ave. was completed in October 2005. Phase II transitioning to a 2-lane undivided roadway on the existing alignment to SR 168 is planned for construction in 2007/08. The total cost of Phase II has increased \$2.3 million from the estimate in the 2004 Plan. The increase is due to general price inflation

resulting from a project delay stemming from right of way procurement and environmental mitigation.

## Academy Ave – SR 180 to Mountain View

The cost estimate for this project has increased \$11.53 million from the 2004 Plan. The increase is due to general construction cost inflation and refined cost estimates for the remainder of the route resulting from more detailed preliminary engineering. Improvements in Sanger will include areas of reconstruction on some segments of the existing 4-lane facility, alignment improvements, channelization and signal improvements to address impacts of increased traffic generated by the improved roadway north and south of the City. Outside the city limits the project will provide a 4-lane divided roadway between SR 180 and Manning Ave. and 2-lanes from Manning to Mountain View. Mountain View will serve as the connection to SR 99. For Segment I, from Manning to SR180, design is 81% complete and right of way acquisition is 23% complete. For Segment II, design is 54% complete. Both segments are planned to begin construction in May 2008 and be complete by December 2009.

## SR 180 – Temperance to Academy

This project was scheduled for construction in 2006-07 in the 2004 Plan, however, \$25.50 million in STIP funding to construct this project will not be available until 2008/09. \$25.07 million in STIP funding has already been allocated for right of way and support. The remaining \$38.43 million is funded with Measure "C" which includes \$4.6 million of past expenditures and a new commitment of \$33.83 million. The planned improvement is a 4-lane expressway. Design is 95% complete. Right of way acquisition is 50% complete. Overall the cost estimate for this project has increased \$32.25 million from the 2004 Plan due to general construction cost increases and more detailed preliminary engineering.

## SR 180 – Academy to Trimmer Springs Road

Design for this project is 47% complete and right of way acquisition is 30% complete, however, STIP funding for this project will not be available during the term of the original Measure "C". Funding for this project is deferred to the Measure "C" Extension Program.

## SR 180 - Trimmer Springs Road to Frankwood

Design for this project is 36% complete and right of way acquisition is 30% complete, however, STIP funding for this project will not be available during the term of the original Measure "C". Funding for this project is deferred to the Measure "C" Extension Program.

## SR 180 – Passing Lanes

Funding for this project is also deferred to the Measure "C" Extension Program.

## SR 180 to I-5 Connection

Funding for this project became available when Fresno County was successfully awarded a Federal Demonstration Earmark of \$34.9 million to provide connectivity between SR 180 West and Interstate 5. Of the original grant, \$8.8 million was applied to SR 180 between Belmont and Whitesbridge at the San Joaquin Valley Rail Road Crossing. The remaining \$26.1 million was authorized for SR 180 Brawley, Hughes West Phase II, which is a Measure funded project, with the stipulation that the federal reimbursement would free up \$20.9 million in Measure money to be used on SR 180 or 180 impacted Westside projects subject to the Council of Fresno County Governments approval. The Transportation Authority and the Council of Governments have entered into agreements to reserve Measure "C" funds for this purpose pending completion of a \$1.5 million Caltrans commitment to develop a long range route adoption study regarding the I-5 connection. Of the \$20.9 million in reserved Measure "C" funding, \$1-4 million has been identified for improvements in Mendota, \$2 million for improvements in Firebaugh and the remaining \$14-17 million reserved for the I5 Connection pending the Route Adoption Study.

## **Planning Strategy**

The general strategy for this update as outlined by the Fresno County Transportation Authority includes:

- 1. Maintain the 70/30 Urban/Rural local sales tax split for highway construction.
- 2. Shorten construction gaps between projects along connecting segments of the same corridor.
- 3. Advance projects to earliest feasible construction dates.
- 4. Give priority to programming projects from the 1988 Expenditure Plan.

## **Short and Long Term Plans**

In previous Expenditure Plan updates a Short and Long Term Planning scenario was developed recognizing that the state is a critical financial partner in delivering the Plan. Prior Expenditure Plans utilized a short-term action plan period to correspond to the STIP cycle in place at that time. Since the Measure C Program will terminate within the 2004 STIP cycle, no Long Term Planning period is identified in this update.

## 2007 Update Methodology

- Summarize and compare revenues, project expenses, and contracts entered into for the first fifteen years (1987/88 – 2005/06) to the projections of the 2007 Plan.
- Evaluate cash flow from projected sales tax proceeds.
- Update state/federal revenues for County Share bids awarded.
- Utilize revised project cost estimates from Caltrans and Fresno County staff.
- Emphasize previously programmed projects and enhance project scope and schedule when possible.

## **Debt Financing Assumptions**

The Transportation Authority hired the firm of Montague DeRose and Associates to advise on the timing and structure of debt financing arrangements that the agency may utilize. This association resulted in the successful sale of a \$77.6 million bond issue in early 1998, which yielded \$76.8 million to the Urban Program project fund after deducting insurance and issue cost. The recently completed financial update by the same firm contains no further borrowing. This assumption has been included in this Expenditure Plan update.

## **2007 Economic Assumptions**

- Savings rate on cash reserves is estimated @ 3.3% for the remaining planning period.
- Sales tax estimates are provided by the County Auditor Controller and are based on actual receipts during the term of the measure.
- State/Federal revenues are restricted to known or reasonably anticipated allocations during the remaining planning period.
- Project cost estimates are based on detailed current estimates by project engineers.

## The Urban Program

## (8) อกอนระพษา 2007 Measure "C" Council of Fresno County Governments Fresno County Transportation Authority 19 TLINJAW tou#∃ NES HJO# 53XH NEYFR ⊒4А:ТИАЯЗ PELLSON

### 4 lane freeway 4 lane freeway/4 lane expressway 4 lane freeway AC overlay/widen/passing lanes 6 lane freeway 6 lane freeway/ROW to Fowler Project Description 4 lane freeway 4 fane/6 lane freeway Widen overcrossing Programmed Urban Projects New 4 lane facility 6 lane freeway 6 lane freeway 6 lane freeway 4 lane freeway Widen to 6 lanes 4.4.4 6.4. Ν¥ 4 4 5 5 6 7 7 2.0 3.0 2222 Cost/ Millions \$ 5.64 \$ 70.16 \$ 48.74 \$ 72.35 \$ 79.50 \$103.68 \$ 33,15 \$ 30.71 \$ 18.16 \$ 75.11 \$ 42.59 \$ 68.33 \$ 94.73 \$ 8.77 \$ 7.85 \$ 5.04 Jensen - Fwy 99 Adams - Jensen Audubon - Madera Co. Line Grantland - Brawley Brawley - Hughes/West Hughes/West - Fwy 99 Fwy 99 - Fwy 41 Chesfrut - Chesfrut Chesfrut - Fowler Clovis - Temperance Construction Limits Fwy 180 - Shields Shields - Gettysburg Gettysburg - Bullard Bullard - Temperance At Clinton & Ashlan Shaw - Herndon Palm - Cedar Route 66 168 Willow 180 Herndon

М О Ш

NORTH Not to scale  $\Box$ 

39.5

\$ 4.39

Minor Prop. Mgmt.

Misc.

Existing System

Complete or Under Construction

Construction Start 06/07 or 07/08

City of Fresno

City of Clovis

2007 Measure "C" Programmed Projects

Legend:	
2007 Const. Schedule	
2004 Constr. Plan	

## **The Urban Program** 2007 Expenditure Plan

## Planning Period

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Route		Prior	03-04	04-05	05-06	06-07	07-08	Total
41	Jensen to Rt. 99 (Complete)	33.15						33.15
	, , , , , , , , , , , , , , , , , , , ,							33.13
	Adams to Jensen (Complete)	30.71						30.71
	Audubon to Madera (Complete)	18.16						18.16
168	Rt. 180 to Shields (Complete))	75.11						75.11
	Chicles to Cathyahama (Camatata)	40.50						
	Shields to Gettysburg (Complete)	42.59						42.59
	Gettysburg to Bullard (Complete)	68.33						68.33
	,,	00,00						00.33
	Bullard to Temperance(Complete)	94.73					İ	94.73
180 W	GrntInd to Brawley (SHOPP_Comp) (Incl. Passing Lanes)	5.64						5.64
	Brawley to Hughes/West(Phase II)	15.96				10.00		
	brawley to ridgites/west(Filase ii)	15.95			J	19.26	34.94	70.16
	Humber (Mark to Da On (Dhara I)	40.74						
	Hughes/West to Rt. 99 (Phase I) (Incl. Diagonal - Complete)	48.74						48.74
180 E	RT. 99 to Rt. 41 (Complete)	72.35						72.35
	(**************************************	, 2.00					1	12.30
	Rt. 41 to Chestnut (Complete)	79.50					-	79.50
								10.00
	Chestnut to Fowler (Complete)	103.68						103.68
	Otavia ta Tanzana							
	Clovis to Temperance	15.51				5.73	79.53	100.77
					ليبيث يتنت			
99	Clinton / Ashlan (Complete)	8.77						8.77
Herndon	Palm to Ceder (Complete)	7.85						7.85
Willow		5.04					ĺ	
89 111 (799	Minor Property Management	5.04				3.69	0.70	5.04 4.39
	Total Project Expenses	725.82	0.00	0.00	0.00	28.68	115.17	869.67
	Bond Debt Service	84.65	0.00	0.00	0.00	12.84	0.00	97.49
	Total Expenses	810.47	0.00	0.00	0.00	41.52	115.17	967.16
	- · · - ·						. ]	
	Beginning Balance					42.70	40.30	
	Sales Tax Revenue	336.86				32.09	1.45	370.40
	State Revenue	396.88				5.70	79.67	482.25
	Other Local Revenue	6.86						6.86
	Bond Proceeds	76.83						76.83
	Interest Earnings	35.74	0.00	0.00	0.00	1.33	0.90	37.97
	Total Available	853.17	0.00	0.00	0.00	81.82	122.32	974.31
	Ending Balance	42.70	0.00	0.00	0.00	40.30	7.15	
						- 4-44		

## Project Scheduling for the Urban Program

In previous Expenditure Plans this Section has been titled "Project Scheduling and Financing Alternatives". The title and contents of the Section have been changed to reflect the fact that the financing alternative has been selected and implemented and that the Measure "C" Program is far enough into the delivery phase that scheduling flexibility is now limited.

Measure "C" enabling legislation mandates not more than 70% of the highway program sales tax revenue be used to finance highways and Program administration in the Urban area. A projected \$370.41 million in sales tax receipts is reserved to the urban program to meet this requirement.

The 2007 Urban Plan maintains the projects programmed in the 2004 Plan and makes changes to the 2004 implementation schedule to reflect the delays in anticipated STIP funding. The Program schedule recommended in this Plan has been the subject of considerable public discussion and represents the consensus as being most responsive to the urban area's needs.

The financial assumptions that make up a cash flow analysis are quite dynamic in their interaction as a change in one variable starts a cascade of changes to other variables. A computer model was developed to convey the complex relationship of the cash flow

### **Project scopes:**

• 2007 updated urban project costs of \$869.67 million estimated at year of construction. Some project scope and phasing changes have been proposed as discussed more fully in the Background Section.

## Project delivery comparison to 2004 Plan:

- Route 180 West Phase II: Construction has been delayed one year (to 2006/07) in response due to right of way acquisition issues.
- Route 180 Clovis to Temperance: Construction has been delayed four years (to 2007/08) in response to availability of State funding.

## The Rural Program

### 2007 Measure "C" Programmed Projects Construction Start in 07/08 or 08/09 AC overlay/widen to 40° AC overlay/widen to 40° AC overlay/widen to 40° AC overlay/den to 40° AC overlay/widen to 40° Kerman - Mendota 2 lane highway (Rte.99 -Manning) 4 lane highway (Manning - Rte.180) AC overlay/widen to 40° AC overlay/widen to 40° AC overlay/widen to 28" AC overlay/widen to 32" AC overlay/widen to 40' Project deferred to "C" Extension Project Description Complete or Under Construction 4 lane expressway lane expressway 2 lane highway (Shaw to Rte. 168) Programmed Rural Projects \$20.9 reserved 2 lane highway Miles See Urban Area Map 10.0 Manning Ormsby - Contra Costa \$ 5.88 12.9 \$ 312.78 130.2 4.5 \$1.12 N/A 2.3 2,1 3 8.8 Ш О Ш Cost/ Millions \$ 2.11 \$ 2.04 \$ 5.26 \$ 35.93 Temperance - Shepherd \$ 25.98 \$ 0.23 \$ 1.60 \$ 3.23 \$ 42.15 Rte. 99 - Tulare Co. Line \$ 5.84 **Existing System** Kings County - Nebraska Nebraska - Arrants Whitsbrge - 4 Mi. Slough Vtn. Springs - Parkfleid Rte, 33 - Lassen Los Gatos - Palmer Bass - Helm Canal Rd. Construction Limits Mtn. View - Rte. 180 rst St. - Vineland neland - Grantfand Rle. 180 - Rte. 168 Elkhorn - Adams Lincoln - Church Minor Prop.Mgmt. Total Route Misc. 145 168 180 198 201 Sierra National Forest Sequoia National Forest Kingsburg 學學 Fowler F Fresno Huron 2007 Measure "C" Council of Fresno County Governments Fresno County Transportation Authority Rural Program Coalinga Firebaugh

## Legend : 2007 Const. Schedule 2006 Constr. Plan

## **The Rural Program** 2007 Expenditure Plan

<u>Route</u> 33	Segment Los Gatos Crk to Palmer (SHOPP)	Prior 6.60	04-05	25-LC	25-57	<u>07-08</u>	38-49 Managaran	<u>Total</u>
	(Complete)							6.60
	Bass Ave. to Helm Canal (SHOPP) (Complete)	9.80						9.80
41	Elkhorn to Adams (Complete)	35.93						35.93
43	Kings County to Nebraska (Complete)	2.04						2.04
	Nebraska to Rt. 99 (Complete)	5.26						5.26
145	Lincoln to Church (Complete)	2.11						2.11
180 W	Whtsbdg. to 4 M. Slough (SHOPP) (Complete)	10.39						10.39
	4 M. Slough to Yuba (SHOPP) (Complete)	6.24						6.24
	Yuba to First (SHOPP)(Complete)	6.54						6.54
	First to Vineland (SHOPP-Complete)	0.23						0.23
	Vineland to Grantland (SHOPP) (Complete)	10.42						10.42
	Passing Lanes	0.08						0.08
180 E	Temperance to Academy	29.67			2.83	E	56.50	89.00
	Academy to Frankwood	3.30						3.30
198	Min. Spgs. to Parkfield (Complete)	1.60						1.60
	Rt. 33 to Lassen (Complete)	3.23	PANCHING PROPERTY					3.23
201	Rt. 99 to Tulare County (Complete)	5.84						5.84
Academy	Mt. View to Rt. 180	1.56			3.80	15,98	20.81	42.15
	Rt. 180 to Rt. 168	12.42		****	2.13	3,60	***************************************	18.15
Manning	Ormsby / County Line (Complete)	5.88						5.88
168	Temperance to Shepherd	25.98						25.98
15	I5 Connection					6.00	14.97	20.97
w	Minor Property Management	0.26			0.26	0.26	0.26	1.04
	Total Project Expenses	185.38		0.00	9.02	25.84	92.54	312.78
	Bond Debt Service Total Expenses	0.00 185.38	0.00 0.00	0.00 0.00	0.00 9.02	0.00 25.84	0.00   92.54	0.00
	Beginning Balance	0	4-45	4.44	63.58	70.49	53.28	312.78
	Sales Tax Revenue	144.37					00.20	45074
	State Revenue	80.22			13.75 0.00	0.62 0.00	25.50	158.74 105.72
	Misc Local Revenue	0.44			0.00	6.00	14.96	21.40
	Interest Earnings	23.93	0.00	0.00	2.18	2.01	0.90	29.02
	Total Available	248.96	0.00	0.00	79,51	79.12	94.64	314.88
	Ending Balance	63.58	0.00	0.00	70.49	53.28	2.10	

## **Project Scheduling for The Rural Program**

Measure "C" enabling legislation mandates a minimum of 30% of the highway program sales tax revenue be used to finance highways and Program administration in the rural area. A projected \$158.74 million in sales tax receipts is reserved to the rural program to meet this requirement.

## **Project scopes:**

• 2007 updated rural project costs of \$312.78 million estimated at the year of construction). Changes in the individual scope of all project improvements is discussed in detail in the Background section.

## Project delivery comparison to 2004 Plan:

- The SR 180 West passing lanes project between Kerman and Mendota has been deferred to the Measure "C" Extension Program.
- The SR 180 East Temperance to Academy project has been delayed two years (to 2008/09) to coincide with availability of STIP funding.
- The construction phase of SR 180 East Trimmer Springs Road to Frankwood has been deferred to the Measure "C" Extension Program.
- Completion of Academy Ave. SR 180 to SR 168 construction is delayed three years (to 2007/08) due to right of way acquisition and environmental mitigation.
- Completion of Academy Avenue, Mountain View to SR 180 is delayed one year (to 2007/08) due to Right of Way and Design issues.
- SR 180 to I-5 Connection was brought forward from the Measure candidate projects as a result of a federal demonstration project.

## Financial Summary

## Plan to Plan Comparisons

## **Program Revenues and Expenses** (in millions)

Program Revenues	2004 Plan	2007 Plan	Change	Percent Change
Local Sales Tax	508.70	529.15	20.45	4%
State & Federal	561.87	587.97	26.10	5%
Other Local		28.26	28.26	NA
Bond Proceeds	76.83	76.83	0.00	0%
Interest Earnings	<u>56.76</u>	<u>67.00</u>	<u>10.24</u>	<u>18%</u>
Total Revenue	\$1,204.16	\$1,289.21	\$85.05	7%

Program Expenses	2004 Plan	2007 Plan	Change	Percent Change
PY Support	177.71	162.06	(15.65)	(9%)
Right of Way	291.26	296.15	4.89	2%
Construction	629.22	724.24	95.02	15%
Debt Service	97.50	<u>97.50</u>	<u>0.00</u>	<u>0%</u>
<b>Total Expenses</b>	\$1,195.69	\$1,279.95	84.26	7%

Project Expenses in Inflated Dollars (in millions)						
Inflated Project Cost	2004 Plan	2007 Plan	Change	Percent Change		
Urban Program Rural Program	804.49 293.70	869.67 312.78	65.18 19.08	8% <u>7%</u>		
Total Project Costs	\$1,098.19	\$1,182.45	84.26	8%		

Fresno County's economic situation reflects a steady improvement as total revenues are up 7% from the 2004 Plan. However, the increased revenues do not translate into implementation schedule enhancements or reinstate deferred projects because program expenses increased a corresponding 7%. The current implementation schedule has been

adjusted to reflect the state of readiness of eligible projects in context to the availability of actual committed revenues or reasonably ascertainable revenues. Projects that are not deliverable within the time frame or require identification of a revenue source that extends beyond the term of the original Measure "C" are deferred to the Measure "C" Program Extension.

**Urban Program Construction Year Costs** (in millions)

	PY	Right of Way	Construction	Total
2004 Urban Const. Yr. Costs	126.28	218.73	459.48	804.49
Rt.180 – Clovis to Temperance Rt.180 - Hughes/West to Rt. 99 All other Urban Projects	(4.15) 0.24 <u>0.65</u>	2.29 9.00 ( <u>2.23)</u>	42.00 14.12 <u>3.26</u>	40.14 23.36 <u>1.68</u>
Revisions to Const. Yr. Costs	(3.26)	9.06	59.38	65.18
2007 Urban Const. Yr. Costs Percent Change	\$123.02 (3%)	227.79 4%	518.86 13%	869.67 8%

Project costs for the urban program increased 8% or 65.18 million. PY support costs are down 3% and right of way reflects a 4% increase, however total construction cost are up 13%. The STIP funded SR 180 – Clovis to Temperance, originally scheduled for STIP award in 2003/04, was delayed until state revenues became available in June 2007. During the delay costs for this project increased 68%. Measure "C" funded SR. 180 Hughes/West to Rt. 99, scheduled in the 2004 Plan for 2005/06 was awarded for construction in April 2007 and increased in cost \$23.36 million.

Rural Program Construction Year Costs (in millions)

	PY	Right of Way	Construction	Total
2004 Rural Const. Yr. Costs	51.43	72.53	169.74	293.70
Academy – Rt. 99 to Rt. 168	3.33	1.74	8.76	13.83
SR.180 – Temperance to Academy	(5.49)	13.14	24.60	32.25
SR.180 – Academy to Frankwood	(10.24)	(18.31)	(13.74)	(42.29)
SR180 Passing Lanes	0.00	0.00	(5.00)	(5.00)
SR 180 to I-5 Connection			20.97	20.97
All other Rural Projects	0.01	(0.74)	0.05	(0.68)
Revisions to Const. Yr. Costs	(12.39)	(4.17)	<u>35.64</u>	<u>19.08</u>
2007 Rural Const. Yr. Costs	\$39.04	68.36	205.38	312.78
Percent Change	(24%)	(6%)	21%	7%

Project costs for the rural program increased 7% or 19.08 million. Reductions in PY costs of 24% and right of way costs of 6% are mainly reflective of deferring STIP funded sections of SR 180 beyond Academy, however overall construction cost are up 21% from the 2004 Plan. The delivery schedule for the Academy projects fell back a year however project costs increased 30% from the previous plan. STIP funded SR.180 – Temperance to Academy, scheduled for 2006/07 in the 2004 Plan must await the earliest anticipated STIP funding in 2008/09. The project cost increased 58%. STIP funding for the segments beyond Academy cannot be allocated within a reasonable planning period therefore these projects are deferred to the Measure "C" Extension Program. The Measure "C" funded Westside SR 180 Passing Lanes are still in the development stage and are not implementable during the planning period, nor is adequate funding available, so they also are deferred to the Measure "C" Extension Program. The \$20.97 million SR 180 to I-5 Connection project is added to the plan because the cost of the project is offset by reimbursements from a federal Earmark.

## **1987/88 – 2005/06 Summarized and Compared**

The Fresno County Auditor Controller has analyzed revenues and project expenses for the first eighteen years of the Transportation Authority prior to June 30, 2006 and summarized the results in a fund balance for the Urban and Rural Capital Project Funds.

## Fresno County Transportation Authority Urban Capital Projects Fund 1987/88 through 2005/06

(in millions)

	Planned Activity	Actual Activity	Difference
Revenues			
Sales Tax	330.88	336.86	5.98
SB 300	24.05	24.10	0.05
Other Revenue		6.86	6.86
Interest & Other	32.85	35.74	2.89
Bond Proceeds	<u>76.83</u>	<u>76.83</u>	<u>0.00</u>
<b>Total Revenues</b>	464.61	480.39	15.78
<b>Project Expenses</b>	370.81	353.04	(17.77)
Debt Service	84.13	84.65	.52
Net Fund Balance	\$9.67	\$42.70	\$33.03

The Urban Capital Projects Fund Revenues are \$15.78 million higher than anticipated in the 2004 Plan due to enhanced Sales Tax collection, Interest Earnings, and Other Revenues derived from surplus right of way and property management. project expenses are \$17.77 million lower than anticipated as the delay in construction of SR 180 – Brawley to Hughes/West allowed cash to build up and the Net Fund Balance is \$33.03 higher than expected. It is projected that the \$42.70 million cash balance will be expended on designated projects leaving a \$7.15 million contingency balance to provide a buffer should the planned construction run into problems. This is not an excessive reserve considering the scope of construction underway.

#### Fresno County Transportation Authority Rural Capital Projects Fund 1987/88 through 2005/06

(in millions)

	Planned Activity	Actual Activity	Difference
Revenues			
Sales Tax	139.66	144.37	4.71
SB 300	5.34	5.27	(0.07)
Other Local Revenues	0.00	.44	.44
Interest & Other	23.31	<u>23.93</u>	<u>.62</u>
Total Revenues	168.31	174.01	5.70
Project Expenses	122.75	110.43	(12.32)
Net Fund Balance	\$45.56	\$63.58	\$18.02

The Rural Capital Projects Fund Revenues are \$5.7 million higher that anticipated in the 2004 Plan, primarily due to enhanced sales tax collection. Project expenses are \$12.32 million lower than anticipated as the delay in construction of the Academy allowed cash to build up and the Net Fund Balance is \$18.02 million higher than expected. It is projected that the \$63.58 cash balance will be expended on designated projects or reserved for restricted projects leaving a contingency balance of \$2.10 million in the Rural Program. This is not an excessive reserve considering the scope of construction underway.

### **Sales Tax Projections**

#### Sales Tax Deposits Capital Projects Fund

(in millions)

Sales Tax Revenue	2004 Plan	2007 Plan	Change
Urban Program	357.59	370.40	12.81
Rural Program	<u>151.11</u>	<u>158.75</u>	7.64
Total	\$508.70	\$529.15*	\$20.45
* 20 Year Program Adminis \$554.0.	tration Costs amount to \$	24.85 million, bringing	the total to

The Transportation Authority financial advisor Montague DeRose and Associates provided a study to evaluate sales tax receipts and update long term projections for the 2004 Plan. The County Auditor Controller refined those projections based on actual sales tax receipts and developed an estimate for the remaining year of the plan, and for collection of receivables and delinquencies through the State Board of Equalization subsequent to the Measure "C" sunset date. Total sales tax generated for the twenty year Measure is estimated to be \$783,730,200 of which \$184,683,300 will have been returned to Local Agencies for Local Transportation Purposes, \$370,405,270 will have been expended on highway projects in the Urbanized area of Fresno County, and \$158,745,110 will have been spent on highway projects in the Rural area of Fresno County.

#### **State and Federal Revenues**

#### State and Federal Revenues Combined Urban and Rural Program

(in millions)

	2004 Plan	2007 Plan	Change
STIP	451.45	465.97	14.52
SB 300	29.47	29.22	(0.25)
TCRP	20.00	20.00	0.00
HPP	0.00	6.47	6.47
SHOPP	55.46	55.62	0.16
Other	<u>5.49</u>	10.69	<u>5.20</u>
Total	\$561.87	\$587.97	\$26.10

State and federal revenues in the final Plan are 46% of total project costs. When legislation passed allowing local tax measures such as Measure "C", the California Transportation Commission, in CTC policy G-88-9, made a commitment to self help counties who adopted the local tax measures to reward them with available state funding in support of the local effort. The Transportation Authority adopted a strategy to use Fresno County's status as a self-help county to leverage as much state and federal funding as possible. The strategy had done well in previous years in that state revenues were generated in excess of expectations during the 1990 and 1992 cycles, although the promise of this strategy was tempered when the state ran short of funds and could put no new money in the STIP during the 1994 and 1996 cycles. With California's economy improving, the state resumed funding subsequent STIPs through 2002. In this environment the Transportation Authority pursued and was awarded \$90.2 million to fund Route 180 - Chestnut to Clovis. This action consumed the entire 1998 STIP and required an advance of \$17.5 million from future County Shares. In 1999, the CTC identified additional funds available for

programming. Rather than waiting until 2000 to program these funds the CTC provided a supplemental allocation to the regions. Fresno's share of these additional funds was \$28.0 million and the COG Policy Board approved nominating the SR 180 West Phase I project for funding. Due to the advanced state of readiness of this project, the CTC approved the bid even though the action increased the region's deficit. For the 2000 STIP the Policy Board nominated SR 180 - Clovis to Temperance for support, right of way and construction together with SR 180 - Temperance to Frankwood for preliminary support and right of way. The CTC also approved this proposal because of Fresno's history of delivering programmed projects. For the 2002 STIP the Policy Board nominated SR 180 -Temperance to Frankwood for construction, but since funding was getting tighter and the region already had a large deficit county share, only the Temperance to Academy portion was approved. However, in response to a budget crisis, California transferred the surplus balance of the Highway account to the General Fund and in the 2007 Plan Update, STIP awards for the eastside SR - 180 projects are delayed. Although STIP revenues are \$14.52 million higher than the 2004 Plan, this is reflective of increased project cost borne of project delay and not representative of funding for additional projects. SR 180 - Clovis to Temperance, which was anticipated in 2003/04 in the 2004 Plan was awarded \$60.56 million in June 2007. SR 180 - Temperance to Academy, scheduled for construction in 2006-07 in the 2004 Plan must wait for an estimated \$25.50 STIP funding which will not be available until 2008/09. STIP funding for SR 180 - Academy to Frankwood cannot be reasonably estimated within the Measure "C" planning period and is deferred to the Measure "C" Extension Plan.

Early Expenditure Plans assumed 15% of all non STIP project costs were funded from SB300. When the State enacted SB45 the SB300 program was discontinued resulting in a \$24 million loss to the Measure "C" program.

The TEA 21 federal transportation funding program provided \$6.0 million in demonstration project funding for Route 180 - Route 99 to Hughes/West. Another TEA 21 Earmark provided \$5.2 million to Route 180 - Brawley to Hughes West Phase II and \$20.97 million to provide connectivity between Route 180 and Interstate 5. Route 180 - Clovis to Temperance project received a \$20.0 million State grant from the Traffic Congestion Relief Program. SAFETEA-LU federal transportation funding provided an additional \$6.47 in High Priority Program funding for SR 180 - Brawley to Hughes West Phase II.

## State Transportation Improvement Program (STIP) Funding History (Measure "C" Time Period) (in millions)

Year	Project	State/Federal Funds (in millions)
1990	SR 180 - SR99 to SR 41	72.35
	SR 180 - SR 41 to Chestnut	75.92
1992	SR 168 - SR 180 to Bullard	53.20
	SR 41 - Audubon to Madera Co. Line	18.16
1998	SR 180 - Chestnut to Clovis	90.22
1999	SR 180 – SR 99 to Hughes/West Diag.	39.29
2006	SR 180 – Clovis to Temperance	66.26
2009	SR 180 - Temperance to Academy (Const	50.57
Total		\$465.97

## **Interest Earnings**

COG staff contacted the County Treasurer's Office and received projections for investment earnings for the County Pool of 3.3%.

## Measure "C" Interest Earnings (in millions)

	2004 Plan	2007 Plan	Change
Interest Earnings	\$56.76	\$67.00	\$10.24

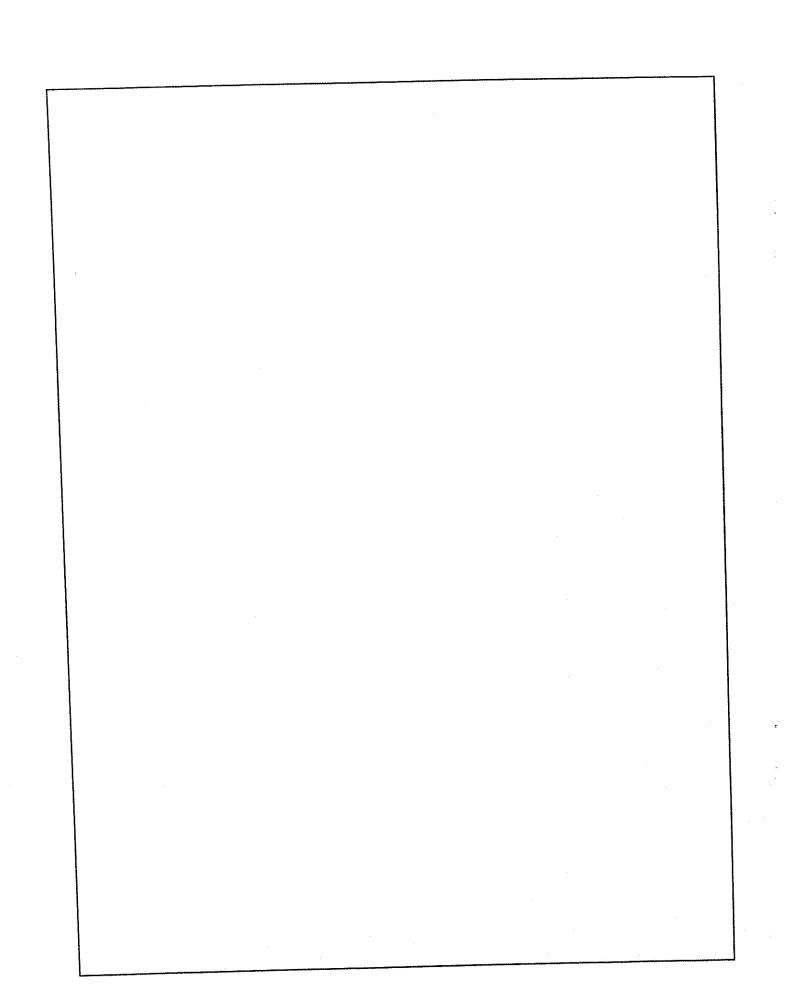
## **Planning Issues for the Future**

In previous Plans this section set forth recommendations to provide a prudent methodology for project planning and implementation to insure that funding was maximized, shelf-ready projects were environmentally cleared and designed, and projects delivered at the earliest possible time. With the sunset of the original Measure "C", planning for the future now belongs in the arena of the Measure "C" Extension Program which was approved by the voters on the November 2006 Ballot.

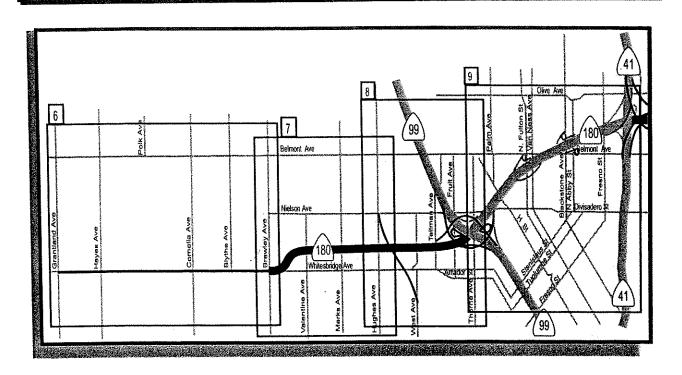
# Appendices

# Appendix A

Urban Area Project
Detail Reports



#### SR 180 Corridor – Grantland to SR 41





NOT TO SCALE

Lege	nd:
Improvements	Existing Facilities
Mainline Freeway	Mainline Freeway
Freeway Ramp	****** Freeway Ramp
Expressway	Local Street
Roadway	
	2000 COMPAN TO CO. T. T. C.

#### SR 180 - Brawley to Hughes/West

Project Length:

1.7 miles

Lead Agency: Authority ID:

Caltrans

Priority Rank:

1010 13

ROW Status:

99%

Nominating Agency:

Caltrans

<u>PLANT</u>	<u>O PLAN COME</u>	ARISON
	(Base Cost)	
1988	NA*	
1991	NA*	NA
1994	NA*	NA
1996	\$28.20	NA
2000	\$29.05	+3%
2004	48.74	+68%
2007	70.16	+44%

#### **PROJECT DESCRIPTION**

Construct a 4 and 6 lane freeway within 8-lane right of way. Construction began April 2007

PROJECT FUNDING

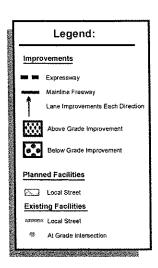
PROJECT COST ELEMENTS (Base Cost)

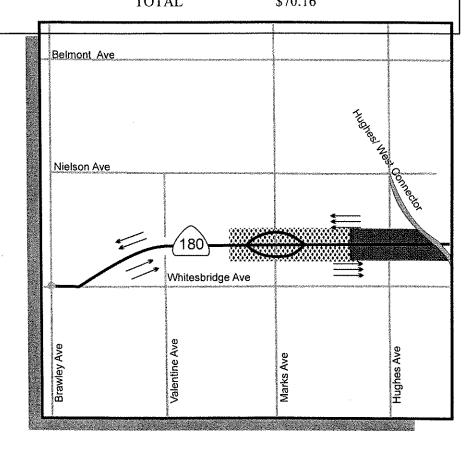
Measure C

100%

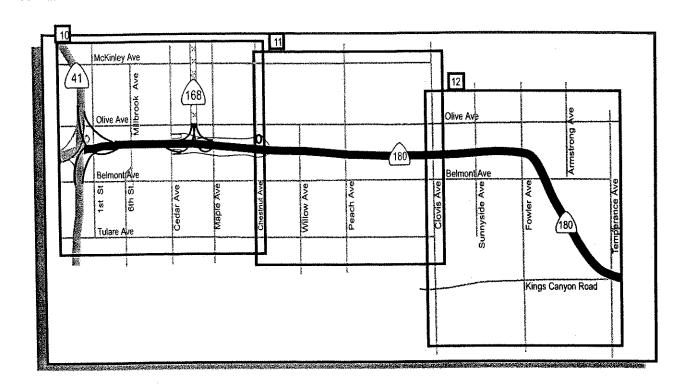
Person Years \$10.79 Right of Way 17.94 Construction 41.43 TOTAL \$70.16



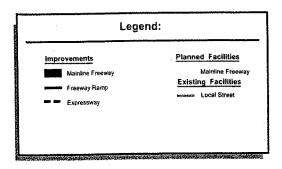




#### SR 180 Corridor - SR 41 to Temperance







#### SR 180 - Clovis to Temperance

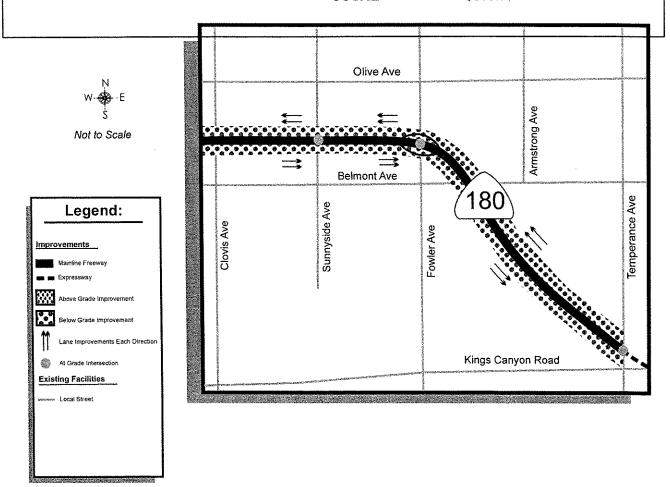
Project Length: 4.0 miles
Lead Agency: Caltrans
Authority ID: 1012
Priority Rank: 14
ROW Status: 100%
Nominating Agency: Caltrans

PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	\$31.08	
1991	\$25.97	-16%
1994	\$28.42	+9%
1996	\$26.10	-8%
2000	\$43.00	+65%
2004	59.85	+39%
2007	100.77	+68%

#### PROJECT DESCRIPTION

Construct a 6-lane freeway between Clovis and Fowler, 4-lane freeway to Temperance Aves. within 6-lane right of way. Construction is scheduled to begin in 2007/08.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
STIP	\$66.26	Person Years	\$7.01
TCRP	20.00	Right of Way	14.26
Meas C	14.51	Construction	79.50
		TOTAL	\$100.77



## Other Candidate Projects for the Urban Area

Route	Limits	Project <u>Description</u>
Cedar Fowler Herndon Herndon Peach Clovis Shields Brawley North "G" Street	Biola Junction - Fresno Co. Line McKinley - Belmont Shields - Kings Canyon Rt. 99 - Palm Ave. Cedar Ave Rt. 168 McKinley - Belmont Kings Canyon - Clovis City limit Rt. 99 - Rt. 41 Rt. 99 - Herndon Rt. 41 - Elm Divisidero to Belmont	Convert to 6 lane fwy, rehab existing 4 Widen to 6 lanes Widen to 6 lanes Widen to 6 lanes Widen to 6 lanes Upgrade facility Upgrade/construct 4 lane arterial Construct major arterial Widen to 4 lanes Construct four lanes on new alignment

These projects remain on the priority list but are not presently programmed for funding. The Candidate Project list was compiled by a formal process during development of the 1988 Plan. Consistent with enabling legislation the Candidate Project list is modified by consultation with local agencies and Caltrans.

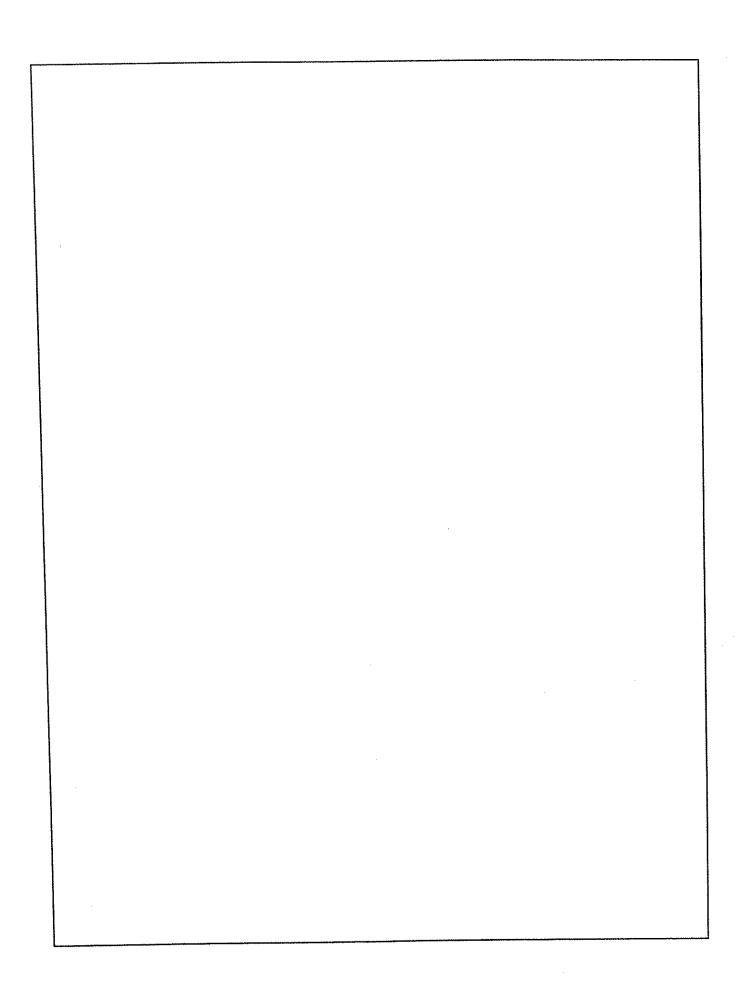
Due to fiscal constraints, new projects were not solicited for the urban Candidate list during this update.

Projects noted in bold were programmed in the 1988 Expenditure Plan. These projects would receive priority consideration should additional funding become available.

# Appendix A

# Urban Area Project Detail Reports

(Completed Projects)



#### Herndon Ave - Palm to Cedar Aves.

Project Length:

3.00 miles

Lead Agency:

City of Fresno

Authority ID:

1005&1013

Priority Rank:

5

ROW Status:

100%

Nominating Agency:

Fresno/Clovis

PLAN TO PLAN COMPARISON				
(Base Cost)				
1988	\$6.52			
1991	\$9.96	+53%		
1994	\$10.26	+3%		
1996	\$7.85	-23%		

#### **PROJECT DESCRIPTION**

Widen existing facility from four to six lanes.

**PROJECT FUNDING** 

Measure C

**SB 300** 

85%

15%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$0.73

Right of Way

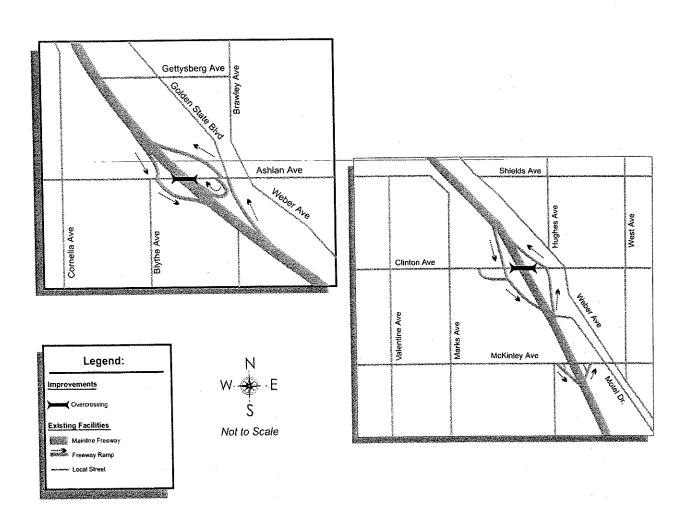
0.56

Construction

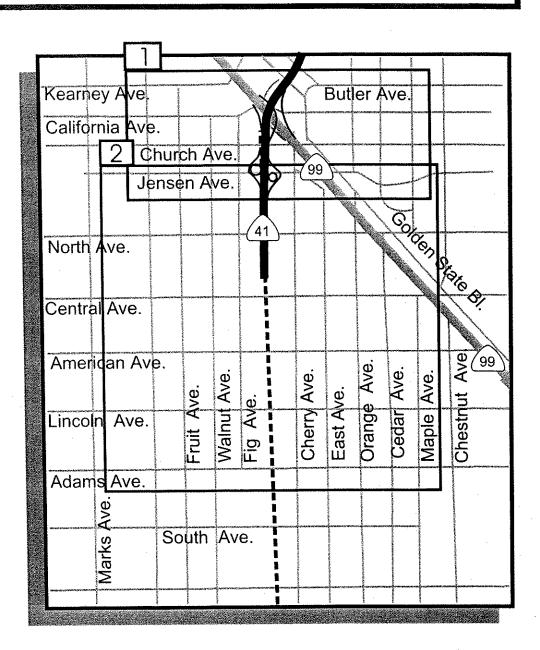
6.56

**TOTAL** 

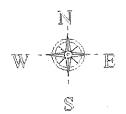
\$7.85



#### SR 41 Corridor - Adams to SR 99







#### SR 41 - Adams to Jensen

Project Length: 4.6 miles
Lead Agency: Caltrans
Authority ID: 1007b

Priority Rank: 10 ROW Status: 89%

Nominating Agency: Caltrans

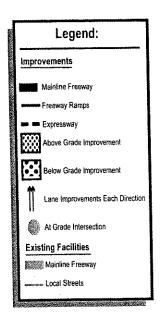
<u>PLAN TO PLAN COMPARISON</u>				
(Base Cost)				
1988	\$15.18			
1991	\$23.34	+54%		
1994	\$27.47	+18%		
1996	\$32.40	+18%		
2000	\$30.24	-7%		

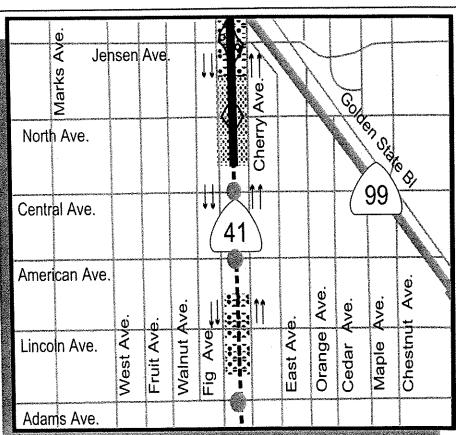
#### PROJECT DESCRIPTION

Construct a new 4-lane freeway between North and Jensen Aves. and a new 4-lane expressway between Adams and North all on new 6-lane freeway right of way. Project will includes an interchange at North Ave. Construction was completed in 1999.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
Measure C	87%	Person Years	\$6.96
SB 300	13%	Right of Way	6.00
		Construction	<u>17.28</u>
		TOTAL	\$30.24







\* ^

#### SR 41 - Jensen to SR 99

Project Length:

Lead Agency:

Authority ID:

Priority Rank:

ROW Status:

Nominating Agency:

1.4 miles

1007a

1007a

10

99%

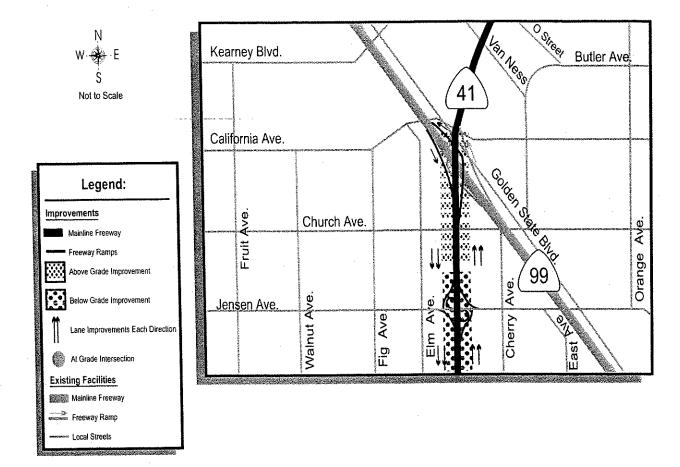
Caltrans

PLAN TO PLAN COMPARISON			
Mark Mark State (1997)	(Base Cost)		
1988	\$16.59		
1991	\$26.28	+58%	
1994	\$28.47	+8%	
1996	\$32.35	+14%	
2000	\$31.95	-1%	

#### **PROJECT DESCRIPTION**

Construct a new 4-lane freeway on 6-lane right of way. The project includes construction of the SR99/SR41 interchange. Construction of the project was completed in 1999.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
Measure C	- 87%	Person Years	\$6.36
SB 300	13%	Right of Way	3.50
~		Construction	<u>22.09</u>
		TOTAL	\$31.95



#### SR 41 - Audubon to Madera County Line

Project Length:

1.1 miles

Lead Agency:

Caltrans

Authority ID:

1014

Priority Rank:

15

ROW Status:

90%

Nominating Agency:

Caltrans

<u>PLAN TO PLAN COMPARISON</u> (Base Cost)			
1991	NA	NA	
1994	\$19.28	NA.	
1996	\$23.32	+6%	
2000	18.16	-22%	

#### PROJECT DESCRIPTION

Construct a new 4-lane freeway from Audubon to Madera County. Cost information reflects Fresno County work only. Construction completed in 1999.

PROJECT FUNDING

State STIP

100%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$3.75

Right of Way

2.10

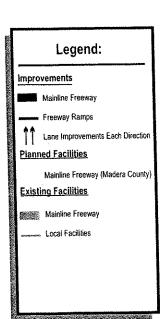
Construction

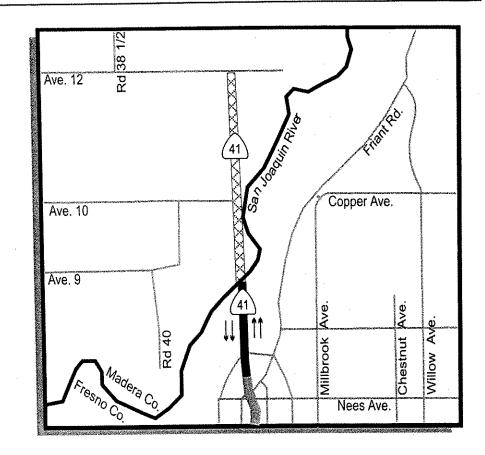
<u>12.31</u>

TOTAL

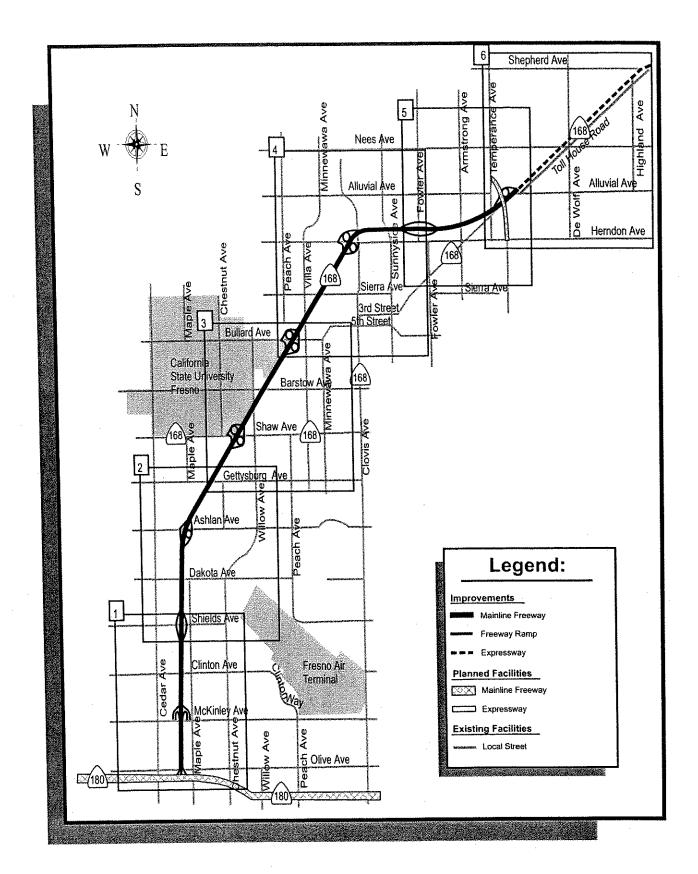
\$18.16



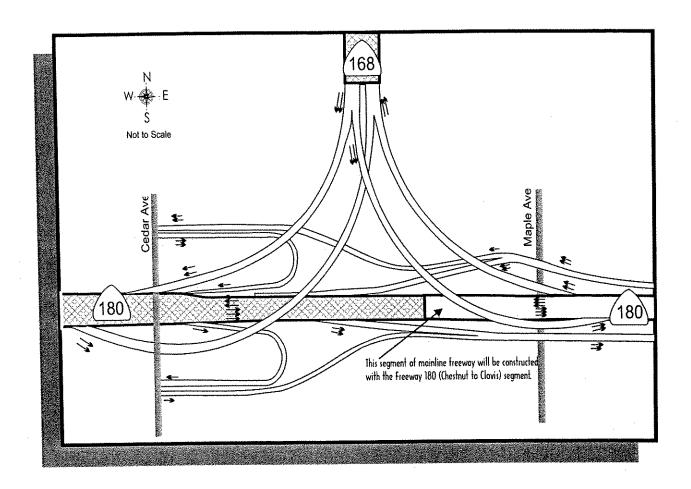




#### SR 168 Corridor - SR 180 to Temperance



#### SR 168 – SR 180 Freeway Interchange Geometrics



Legend:		
Mainline Freeway		
Ramps and Direct Connectors		

#### SR 168 -SR 180 to Shields

Project Length:

1.9 miles

Lead Agency:

Caltrans

Authority ID:

1003a

Priority Rank: ROW Status:

100%

3

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON			
	(Base Cost)		
1988	\$42.80		
1991	\$81.58	+91%	
1994	\$83.19	+2.0%	
1996	\$71.38	-14%	
2000	\$73.49	+3%	

#### PROJECT DESCRIPTION

Construct a 6-lane freeway plus auxilliary lanes within an eight lane right of way from freeway 180 to Shields. The project includes interchanges at SR 180, McKinley and Shields. Construction was completed in 1999.

PRO	JECT FUNDING

State STIP Measure C \$32.12

\$41.37

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$11.72

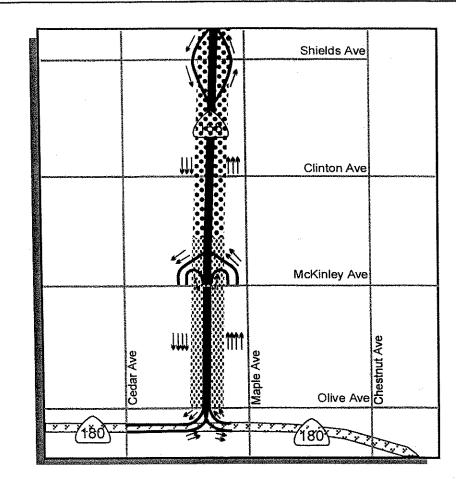
Right of Way Construction 35.03 26.74

TOTAL

\$73.49



Not to scale





#### SR 168 - Shields to Gettysburg

Project Length:

1.5 miles

Lead Agency:

Caltrans

Authority ID:

1003b

Priority Rank:

3

**ROW Status:** 

100%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON			
	(Base Cost)		
1988	\$20.85		
1991	\$39.74	+91%	
1994	\$40.53	+2.0%	
1996	\$42.20	+4%	
2000	\$41.98	-1%	

#### **PROJECT DESCRIPTION**

Construct a 6-lane freeway within an eight lane right of way from Shields to Gettysburg. The project includes an interchange at Ashlan. Construction was completed in 1999.

UNDING

\$17.26

PROJECT COST ELEMENTS (Base Cost) Person Years

\$9.08

State STIP Measure C

\$24.72

Right of Way

13.65

Construction

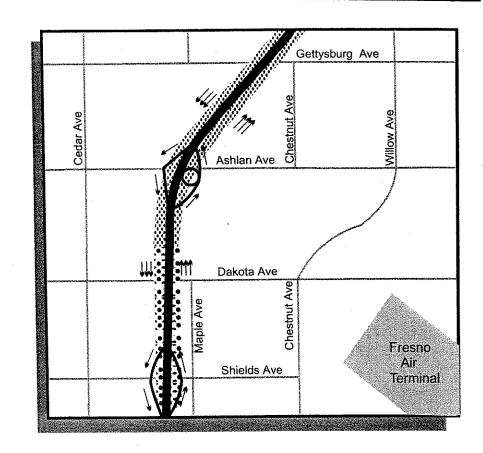
<u>19.25</u>

**TOTAL** 

\$41.98







#### SR 168 - Gettysburg to Bullard

Project Length:

Lead Agency:

Authority ID:

Priority Rank:

ROW Status:

Nominating Agency:

1.9 miles

1.9 miles

1003c

1003c

100%

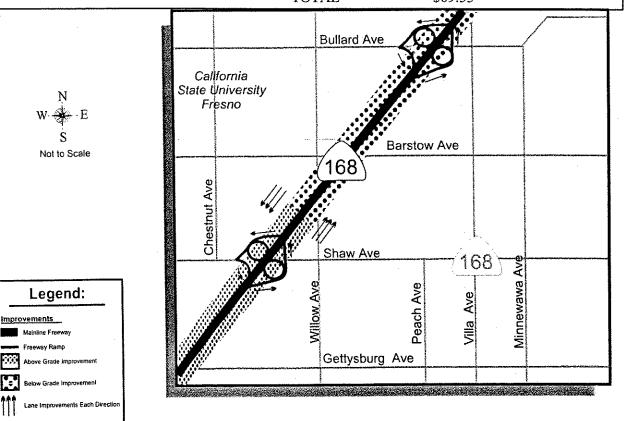
Caltrans

PLAN TO PLAN COMPARISON				
(Base Cost)				
1988	\$17.28			
1991	\$32.95	+91%		
1994	\$33.60	+2%		
1996	\$52.80	+57%		
2000	\$69.48	+32%		
2004	69.33	N/A		

#### **PROJECT DESCRIPTION**

Construct a 6-lane freeway within an eight lane right of way from Gettysburg to Bullard. The estimated cost increase over the 1994 Plan represents a scope change in that the project now includes complete construction to Bullard rather than just earthwork north of Shaw. The project will include interchanges at Shaw and Bullard. Construction began in 1997.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
Measure C	89%	Person Years	\$7.04
SB 300	11%	Right of Way	24.86
1		Construction	<u>37.43</u>
1 1		TOTAL.	\$69.33



#### SR 168 - Bullard to Temperance

Project Length:

4.0 miles

Lead Agency:

Caltrans

Authority ID: Priority Rank: 1004&1009 4&12

**ROW Status:** 

100%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON			
	(Base Cost)		
1988	\$60.76		
1991	\$114.44	+88%	
1994	\$102.68	-10%	
1996	\$73.06	-29%	
2000	\$97.45	+33%	
2004	94.15	-3%	

#### **PROJECT DESCRIPTION**

Construct a 4-lane freeway between Bullard and Temperance within an eight lane right of way. The project will include interchanges at Herndon, Fowler and Temperance. Construction began in the summer of 1999.

PROJECT FUNDING

Measure C 91.5% SB 300 8.5%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$16.49

Right of Way Construction

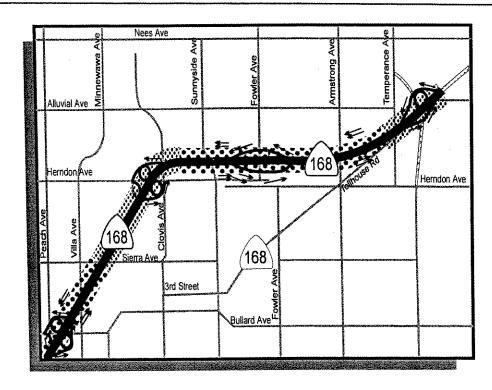
23.22 54.44

TOTAL

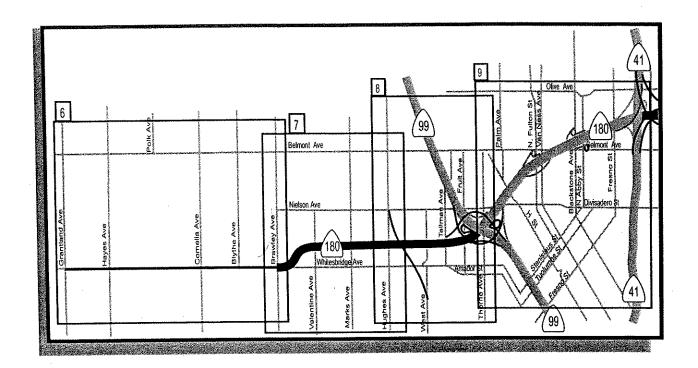
\$94.15







#### SR 180 Corridor – Grantland to SR 41





NOT TO SCALE

end:
Existing Facilities
Mainline Freeway
********* Freeway Ramp
****** Local Street

. ..

#### SR 180 - Grantland to Brawley

Project Length: 3.3 miles
Lead Agency: Caltrans
Authority ID: 3007
Priority Rank: 11

ROW Status: 100%

Nominating Agency: Caltrans

PLAN T	O PLAN COMI	PARISON	
(Base Cost)			
1988	\$3.04		
1991	\$3.62	+19%	
1994	\$3.89	+7%	
1996	\$4.40	+13%	
2000	\$3.95	-10%	
2004	3.47	-12%	

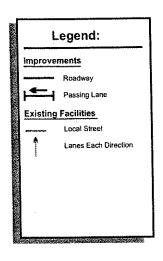
#### **PROJECT DESCRIPTION**

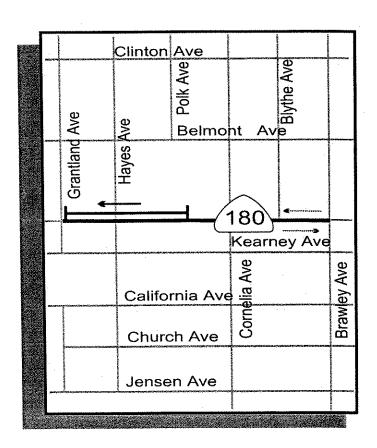
AC overlay and widen existing facility to 40 feet within a 100 foot right of way. Drainage and intersection improvements will be constructed along the entire route with left turn channelization at Grantland. The project will include a passing lane (funded by Measure C).

PROJECT FUNDING
SHOPP
100%
Person Years
Right of Way
Construction
TOTAL
\$3.95



Not to Scale





#### SR 180 - Hughes/West to SR 99 (incl. Hughes/West Connector)

Project Length: 1.4 miles
Lead Agency: Caltrans
Authority ID: 1010
Priority Rank: 13
ROW Status: 100%
Nominating Agency: Caltrans

PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	NA*		
1991	NA*	NA	
1994	NA*	NA	
1996	\$26.95	NA	
2000	\$46.38	+72%	
2004	48.74	+5%	

#### PROJECT DESCRIPTION

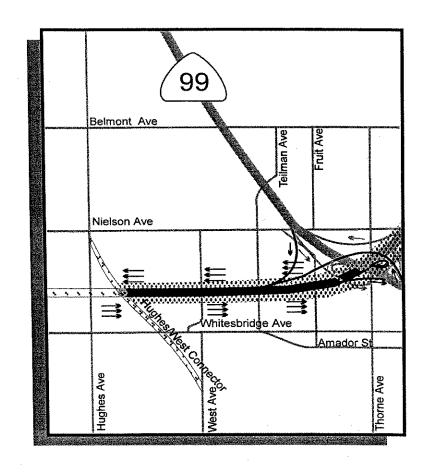
Construct a 6-lane freeway between Hughes/West and SR 99 all within 8-lane right of together with a 4-lane divided roadway on a new diagonal alignment in the vicinity of the 180 expressway project transitioning to existing 2-lane improvements 1/2 mile (+/-) north and south of the 180 alignment.

PROJECT FUNDING	_	PROJECT COST E	LEMENTS (Base Cost)
STIP	\$39.29	Person Years	6.10
TEA 21 Demo	\$ 5.40	Right of Way	4.11
Measure C	\$ 4.05	Construction	<u>38.53</u>
		TOTAL	\$48.74



Not to Scale





#### SR 180 - SR 99 to SR 41

Project Length:

2.2 miles

Lead Agency:

Caltrans

Authority ID:

1001

Priority Rank:

1000

ROW Status: Nominating Agency: 100% Caltrans

PLAN I	O PLAN COMPA	<u>ARISON</u>
	(Base Cost)	
1988	\$40.75	
1991	\$70.63	73%
1994	\$70.63	0%
1996	\$72.35	+2%

#### PROJECT DESCRIPTION

Construct a 6-lane freeway between SR 99 and SR 41 within 8-lane right of way. Project includes SR 99/SR 180 interchange. Construction is complete

**PROJECT FUNDING** 

State STIP

100%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$15.04

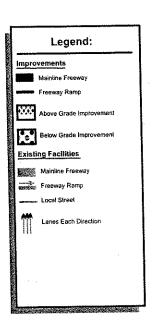
Right of Way

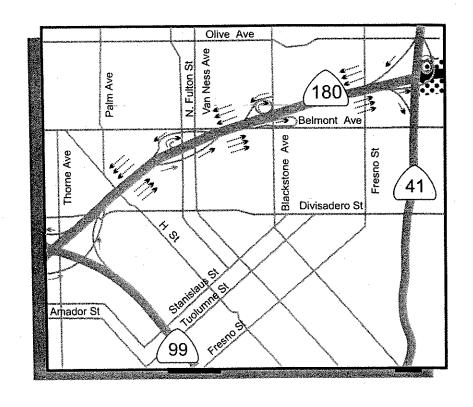
20.11 37.20

Construction TOTAL

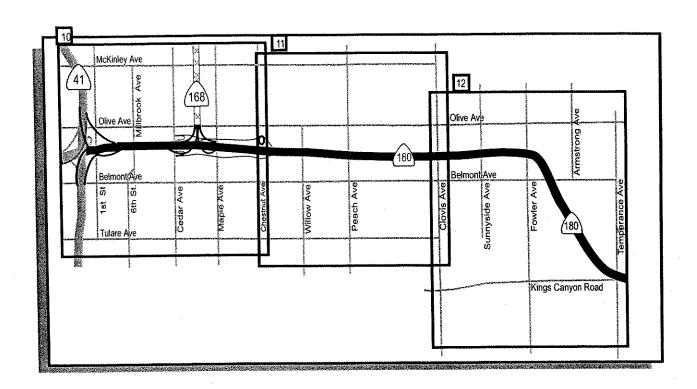
\$72.35

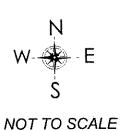


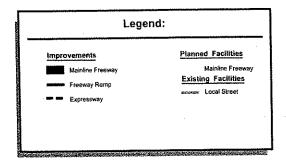




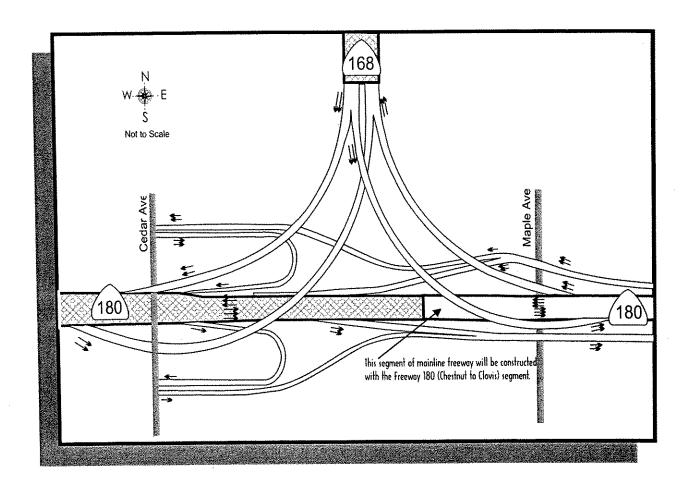
#### SR 180 Corridor - SR 41 to Temperance







#### SR 180 – SR 168 Freeway Interchange Geometrics



Legend:		
Lane Improvements Each Direction	Mainline Freeway	
Reposite Existing Local Street	Ramps and Direct Connectors	

#### SR 180 - SR 41 to Chestnut

Project Length:

2.6 miles

Lead Agency:

Caltrans

Authority ID:

1002

Priority Rank: ROW Status:

1000

Nominating Agency:

100% Caltrans

<u>PLAN</u>	COMPANICOMIZ	<u>ARISON</u>
	(Base Cost)	
1988	\$63.82	
1991	\$64.16	+1%
1994	\$83.28	+30%
1996	\$86.28	+4%
2000	79.40	-8%

#### **PROJECT DESCRIPTION**

Construct a 6-lane freeway between SR 41 and Chestnut Ave. within 8-lane right of way. Project includes SR 41 and SR 168 (partial) freeway connections and interchanges at Cedar and Chestnut (partial) Aves. The construction was completed in 1999

PROJECT FUNDING

State STIP

100%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$6.43

Right of Way Construction 27.20

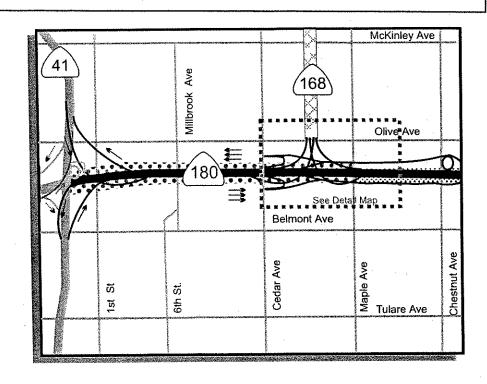
TOTAL

45.77 \$79.40

N W- ♣ - E S

Not to Scale





#### SR 180 - Chestnut to Fowler

Project Length:

2.9 miles

Lead Agency: Authority ID:

Caltrans

Priority Rank:

1006

ROW Status:

100%

Nominating Agency:

Caltrans

PLAN '	TO PLAN COMP	ARISON
Maria de la Carta	(Base Cost)	
1988	\$34.61	
1991	\$65.23	+88%
1994	\$88.05	+35%
1996	\$67.35	-23%
2000	\$98.64	+46%
2004	104.76	+6%

#### PROJECT DESCRIPTION

Construct a 6-lane freeway between Chestnut and Clovis Aves. within 8-lane right of way. Project includes interchanges at Chestnut, Peach and Clovis Aves. Right of way acquisition and fill only east of Clovis Ave. Construction is nearly complete.

**PROJECT FUNDING** 

STIP

Measure C

\$90.22

PROJECT COST ELEMENTS (Base Cost)

\$90.22 \$14.54 Person Years \$12.60 Right of Way 33.14

Construction

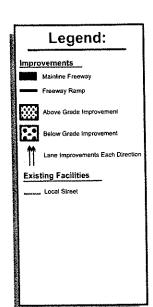
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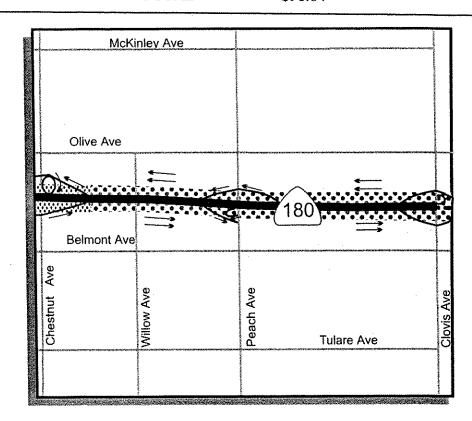
TOTAL

\$98.64



Not to Scale





#### Herndon Ave - Palm to Cedar Aves.

Project Length:

3.00 miles

Lead Agency:

City of Fresno

Authority ID:

1005&1013

Priority Rank:

5

ROW Status:

100%

Nominating Agency:

Fresno/Clovis

<u>PLAN TO PLAN COMPARISON</u>		
	(Base Cost)	
1988	\$6.52	
1991	\$9.96	+53%
1994	\$10.26	+3%
1996	\$7.85	-23%

#### PROJECT DESCRIPTION

Widen existing facility from four to six lanes.

PROJECT FUNDING

85%

SB 300

Measure C

15%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$0.73

Right of Way

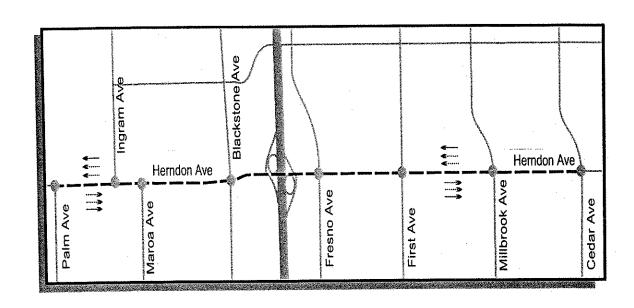
0.56

Construction

6.56

TOTAL

\$7.85







#### Willow Ave - Shaw to Herndon Aves.

Project Length:

2.00 miles

Lead Agency:

City of Fresno

Authority ID:

4006

Priority Rank: ROW Status:

5 100%

Nominating Agency:

City of Fresno

PLAN TO PLAN COMPARISON (Base Cost)			
1988	\$5.56		
1991	\$5.27	-5%	
1994	\$5.70	+8%	
1996	\$5.04	-12%	

#### PROJECT DESCRIPTION

Construct a new 4-lane divided facility.

PROJECT FUNDING

85%

Measure C SB 300

15%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$0.42

Right of Way

0.45

Construction

<u>4.17</u>

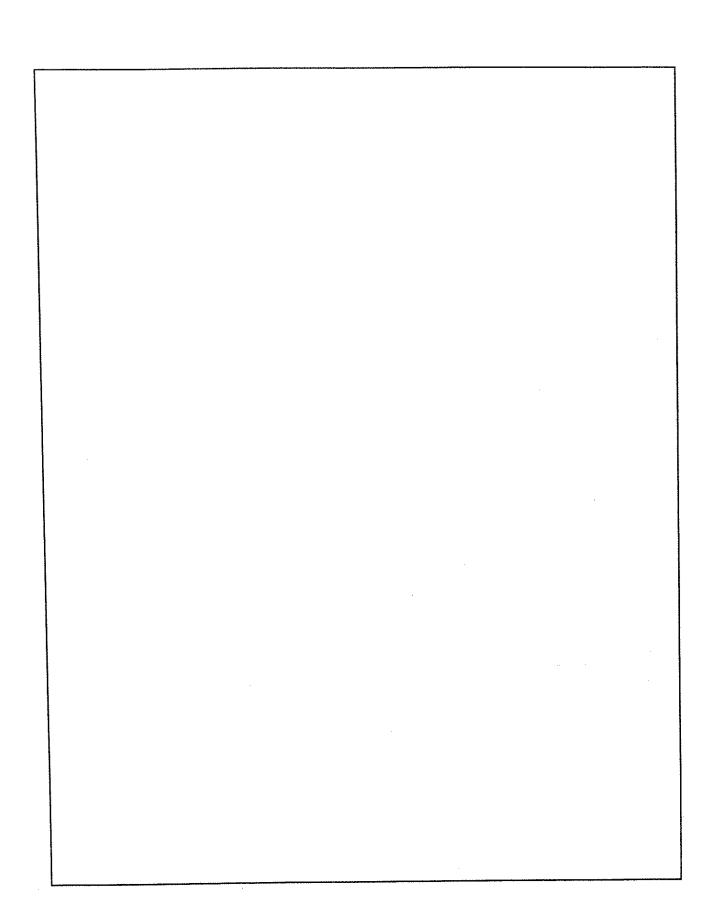
TOTAL

\$5.04





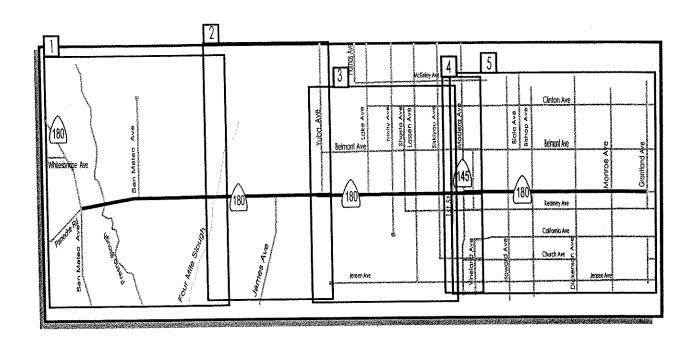




# Appendix B

# Rural Area Project Detail Reports

#### SR 180 Corridor – Whitesbridge to Grantland





Leg	gend:
Improvements	Existing Facilities
Roadway	Local Street
	•

#### SR 180 - Passing Lanes

Project Length: 4.70 miles Lead Agency: Caltrans Authority ID: 2013

Priority Rank: 9
ROW Status: 0%

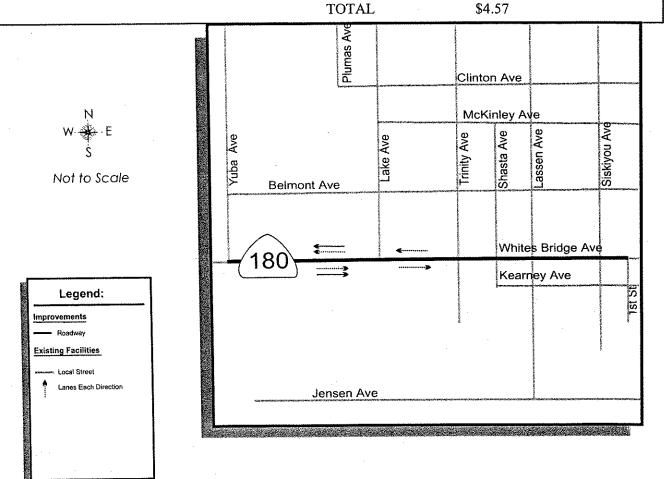
Nominating Agency: Kerman/Mendota

PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	\$3.12		
1991	\$5.99	+92%	
1994	\$2.00	-67%	
1996	\$2.55	+28	
2000	0.51	N/A%	
2004	4.57	+177%	

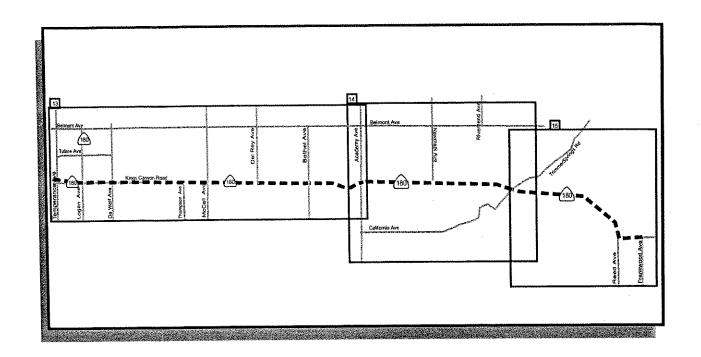
#### **PROJECT DESCRIPTION**

Construct passing lanes on SR 180 between the cities of Kerman and Mendota. Costs in the above comparison chart prior to 2000 reflect three sets of passing lanes rather than the currently planned project.

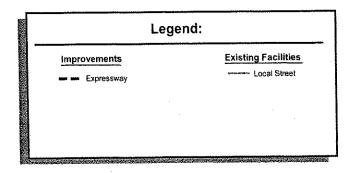
PROJECT FUNDINGPROJECT COST ELEMENTS (Base Cost)Measure C100%Person Years\$0.08Right of Way0.00Construction4.49TOTAL\$4.57



#### SR 180 Corridor - Temperance to Frankwood







#### SR 180 - Temperance to Academy

Project Length:

6.00 miles

Lead Agency:

Caltrans

Authority ID: Priority Rank:

2011

ROW Status:

1 50%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	\$14.32	
1991	\$15.20	+6%
1994	\$22.51	+48%
1996	\$30.85	+37%
2000	\$33.51	+9%
2004	52.19	+56%
2007	89.00	+71%

#### **PROJECT DESCRIPTION**

Construct a 4-lane expressway on existing alignment. Construction is scheduled to begin in 2008/09.

PROJECT FUNDING
STIP \$50.57

PROJECT COST ELEMENTS (Base Cost)

STIP \$50.57 Measure C \$38.43 Person Years \$3.59 Right of Way 24.94

Construction

<u>60.47</u>

TOTAL \$89.00

Belmont Ave

Rings Canyon Rd

Wings Canyon Rd



Not to Scale

#### SR 180 - Academy to Trimmer Springs Road

Project Length: 3.40 miles
Lead Agency: Caltrans
Authority ID: 2010
Priority Rank: 3

ROW Status: 20% Nominating Agency: Caltrans

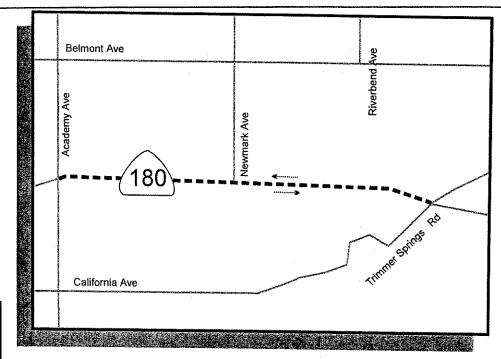
PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	\$15.16		
1991	\$13.99	-8%	
1994	\$14.91	+7%	
1996	\$16.35	+10%	
2000	\$19.72	+21%	
2004	31.14	58%	

#### **PROJECT DESCRIPTION**

Construct a 2-lane expressway on existing alignment within a 4-lane right of way. Construction is scheduled to begin in 2006/07.

PROJECT FUNDINGMeasure C74%Person Years\$6.64STIP26%Right of Way12.15Construction12.35TOTAL\$31.14







#### SR 180 - Trimmer Springs Road to Frankwood Ave.

Project Length:

3.20 miles

Lead Agency:

Caltrans

Authority ID:

2009

Priority Rank:

4

ROW Status:

10%

Nominating Agency:

Caltrans

PLAN'	TO PLAN COMP	ARISON
	(Base Cost)	
1988	\$15.37	
1991	\$16.19	+5%
1994	\$13.09	-19%
1996	\$12.85	-2%
2000	\$13.25	+3%
2004	10.82	+66%
2000	\$13.25	+3%

#### **PROJECT DESCRIPTION**

Acquire right of way for a 2-lane expressway on existing alignment within a 4-lane right of way. Funding for construction is not available within the resources identified for this update.

	<b>PROJECT</b>	<b>FUNDING</b>
--	----------------	----------------

Measure C 53% STIP 47%

#### PROJECT COST ELEMENTS (Base Cost)

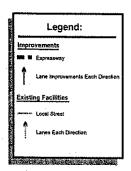
 Person Years
 \$4.09

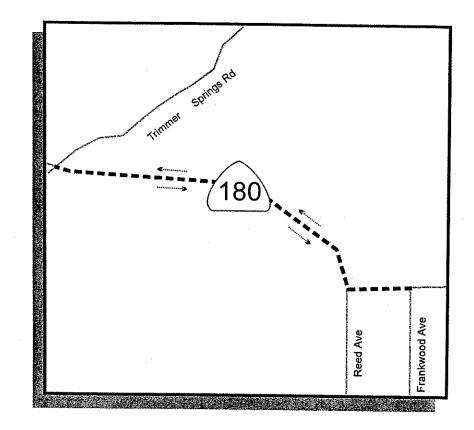
 Right of Way
 6.73

 Construction
 0.00

 TOTAL
 \$10.82

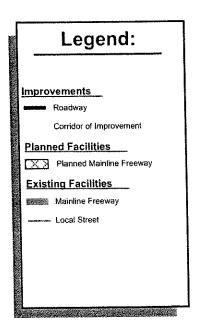


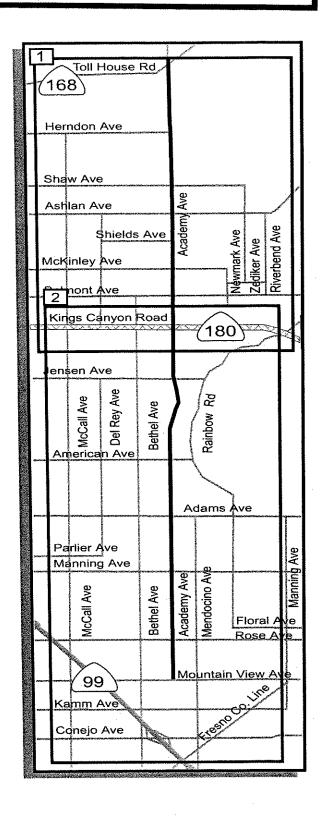




#### Academy Corridor - SR 99 to SR 168







#### Academy - Mt. View to SR 180

Project Length: Lead Agency: 14.00 miles

Authority ID:

Fresno County 2017a

Priority Rank: ROW Status: 2017a 26

Nominating Agency:

23% Sanger

PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	<u>NA</u>	
1991	\$9.59	·
1994	\$9.59	
1996	\$17.00	+77%
2000	\$16.50	-3%
2004	28.12	+70%
2007	42.15	+150%

#### **PROJECT DESCRIPTION**

Consensus for the Academy alignment has been reached. Improvements will consist of a 2-lane facility between Mountain View and Manning Aves and a 4-lane roadway between Manning Ave and SR 180. Phase I traffic improvements within Sanger are included.

#### **PROJECT FUNDING**

Measure C

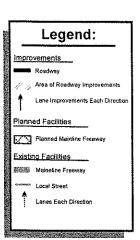
100%

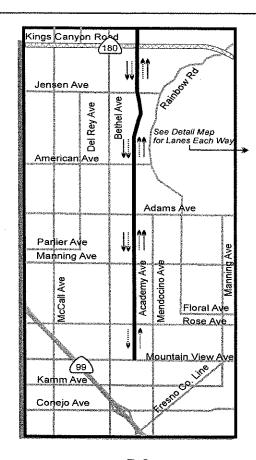
**PROJECT COST ELEMENTS** (Base Cost)

Person Years \$6.61 Right of Way 5.95 Construction 29.59

TOTAL \$42.15







#### Academy - SR 180 to SR 168

Project Length:

9.50 miles

Lead Agency:

Fresno County

Authority ID:

2017b 26

Priority Rank: ROW Status:

100% Sanger

Nominating Agency:

PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	NA		
1991	\$6.08		
1994	\$6.08		
1996	\$9.25	+52%	
2000	\$12.09	+31%	
2004	15.52	+28%	
2007	18.15	+17%	

#### PROJECT DESCRIPTION

Proposed project geometrics consist of widening the existing 2-lane facility to 4-lanes between SR 180 and Shaw Ave. and 2-lanes between Shaw Ave. and SR 168.

#### PROJECT FUNDING

Measure C 100%

#### PROJECT COST ELEMENTS (Base Cost)

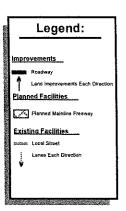
 Person Years
 \$3.71

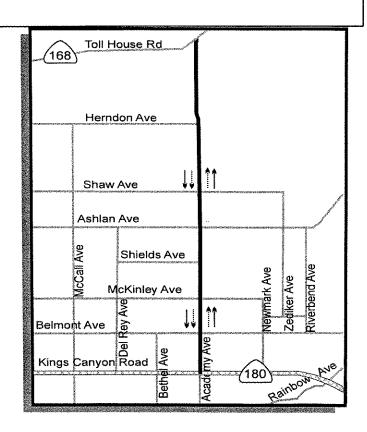
 Right of Way
 2.99

 Construction
 11.45

 TOTAL
 \$18.15







### Other Candidate Projects for the Rural Area

Route	Limits	Project Description
33	Jayne - Gayle; Palmer - Belmont	AC overlay/widen to 32'(portions)
33	Kings County Line - Jayne	AC overlay
63	American - Rt. 180	AC overlay/widen to 28'-32- ROW req'd
63	Tulare County Line - American	AC overlay/widen to 32
1 99	Manning - Clovis	Widen freeway to 8 lanes
99	Tulare Co.Line - Floral	Widen freeway to 6 lanes
145	SPRR Crossing - Shaw	AC overlay/widen to 40' ROW req'd
145	McMullin Grade - Lincoln	AC overlay/widen to 40' ROW req'd
145	I-5 - Madera Ave.	AC overlay/widen to 40' ROW req'd
168	Shepherd - Millerton	2 lane exprwy on 4 lane frwy ROW
168	Millerton - Lodge	2 lane exprwy on 4 lane frwy ROW
168	Pine Ridge - Bretz Mill Rd.	4 lane exprwy on 4 lane frwy ROW
168	Bretz Mill RdHuntington Lake Rd.	4 lane exprwy on 4 lane frwy ROW
180/Shlds/Blmn		• • • • • • • • • • • • • • • • • • • •
Fairfax	Belmont - Shields	2 lane conv. hgwy on exist. & new align
Belmont	Fairfax - Newcomb	2 lane conv. hgwy on exist. & new align
Belmont	Lyon - Mendota C/L	2 lane conv. hgwy on exist. & new align
180	Rt. 33 - Belmont (Mendota)	AC overlay
180	Tr Springs Rd. to Frankwood	Widen to 40'/Improve align (Const.)
180	Frankwood to Cove	Widen to 40'/Improve align
198	Monterey C/L - Warthan Creek	AC overlay/widen to 28' ROW req.
245	Todd Eymann - Rt. 180	AC overlay
245	Tulare Co. Line - Todd Eymann	AC overlay
269	Palmer - Rt. 198	AC overlay
269	Toronado - Palmer	AC overlay
Summer(Park)	Anchor- Rt. 163	Reconstruct
Manning	San Joaquin C/L – McMullen Grade	Reconstruct, AC ovrly/ wdn ROW req
Manning	Peach - Rt. 99	Reconstruct, AC ovrly/ wdn ROW req
Nees	Russell - Firebaugh	AC overlay
Gale	Rt. 269 - Kings Co. Line	AC overlay
Colusa	San Joaquin C/L Rt. 145	Construct/Reconstruct to 28'
Manning	Academy - Zediker	Construct curbed median
Friant	Copper - Millerton	Widen and AC overlay

This Candidate Project list was compiled by a formal process during development of the 1988 Plan. Consistent with enabling legislation the Candidate Project list is modified by consultation with local agencies and Caltrans. Due to funding constraints, no new projects were solicited for the Rural Candidate Projects list.

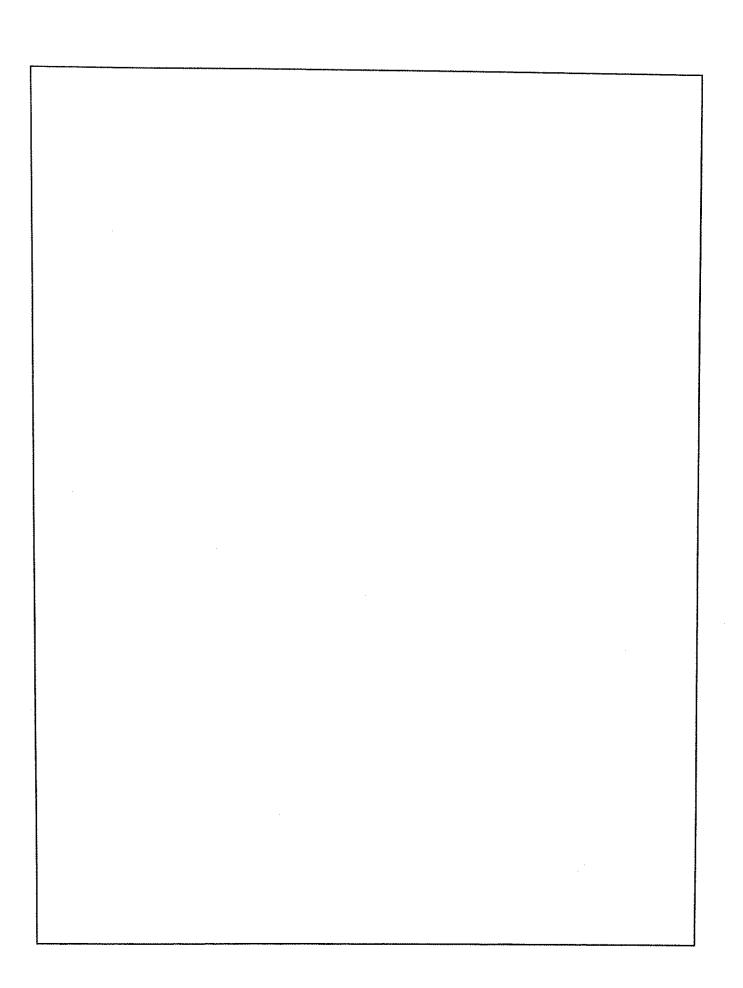
Projects noted in bold were programmed in the 1988 Expenditure Plan and deferred in the 1991 Update due to insufficient revenue. These projects would receive priority should additional funding become available. The Route 180 - Frankwood to Cove project was programmed in the 1994 Plan and deferred in this 1996 revision due to reduced revenue expectations

- -

# Appendix

# Rural Area Project Detail Reports

(Completed Projects)



#### SR 33 - Los Gatos Creek to Palmer

Project Length:

4.6 miles

Lead Agency:

Caltrans

Authority ID:

3026

Priority Rank: ROW Status:

25 0%

Nominating Agency:

Caltrans

<u>PLAN TO PLAN COMPARISON</u> (Base Cost)				
1991	\$1.20	NA		
1994	\$4.15	+246%		
1996	\$6.04	+46%		
2000	\$5.37	-11%		
2004	6.60	+22%		

#### **PROJECT DESCRIPTION**

The project consists of widening the existing road to 40' and providing an AC overlay with intersection channelization at Palmer and sight distance improvements.

PROJECT FUNDING

**SHOPP** 

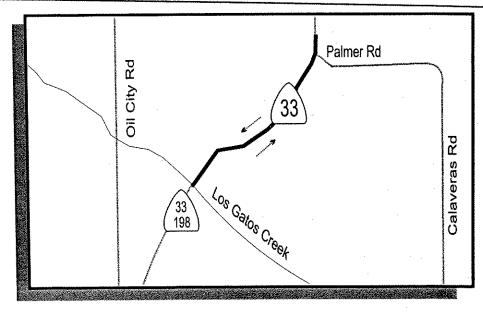
100%

PROJECT COST ELEMENTS (Base Cost)

Person Years \$0.01 Right of Way 0.29 Construction 6.30

TOTAL \$6.60







#### SR 33 - Bass Ave to Helm Canal

Project Length:

7.13 miles

Lead Agency:

Caltrans

Authority ID: Priority Rank:

3041 5

ROW Status:

0%

Nominating Agency:

Mendota

PLAN TO PLAN COMPARISON			
	(Base Cost)		
1988	\$0.81		
1991	\$6.72	+730%	
1994	\$8.20	+22%	
1996	\$8.05	-2%	
2000	\$9.06	+12%	
2004	\$9.80	+8%	

#### PROJECT DESCRIPTION

The project consists of widening the existing road to 40' and providing an AC overlay. The work includes a 12.36 acre environmental mitigation development.

Proje	CT	Fu	ND	ING

SHOPP

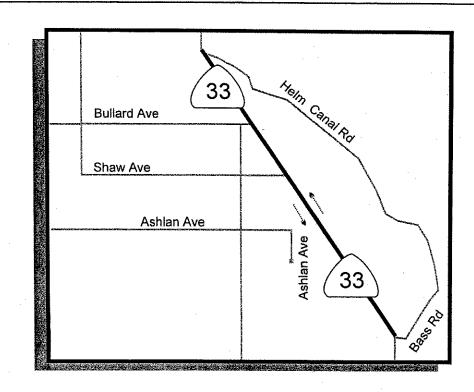
100%

PROJECT COST ELEMENTS (Base Cost)

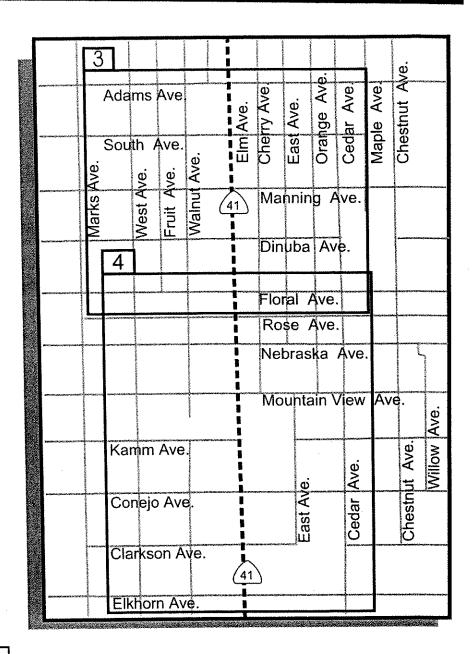
Person Years \$0.57
Right of Way 1.82
Construction 7.41
TOTAL \$9.80

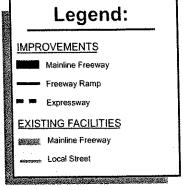


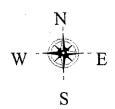




#### SR 41 Corridor - Elkhorn to Adams







#### SR 41 -Elkhorn to Floral

Project Length:

6.00 miles

Lead Agency:

Caltrans

Authority ID:

2003

Priority Rank: ROW Status:

2 100%

Nominating Agency:

Caltrans

<u>PLAN</u>	TO PLAN COMP	ARISON		
(Base Cost)				
1988	\$10.33			
1991	\$15.68	+52%		
1994	\$19.11	+22%		
1996	\$21.10	+10%		
2000	\$23.08	+9%		

#### **PROJECT DESCRIPTION**

The project consists of constructing a new 2-lane expressway on a 6-lane right of way. Construction was completed in 1999. Caltrans has since added an additional 2 lanes using IIP funds.

PROJECT FUNDING

92%

SB 300

Measure C

8%

PROJECT COST ELEMENTS (Base Cost)

Person Years

\$5.78

Right of Way

5.68

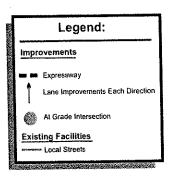
Construction

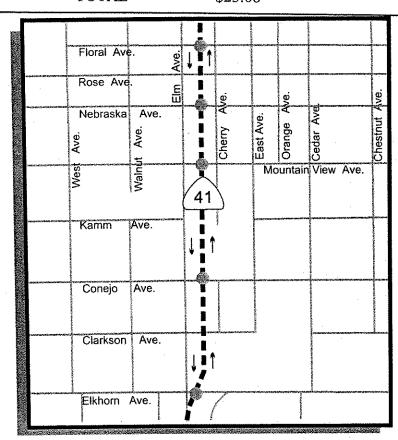
<u>11.62</u>

TOTAL

\$23.08







#### SR 41 - Floral to Adams

Project Length: 4.00 miles Lead Agency: Caltrans Authority ID: 1008B 11

Priority Rank: ROW Status:

Nominating Agency: Caltrans

100%

PLAN TO PLAN COMPARISON (Base Cost)				
1991	\$9.38	+52%		
1994	\$11.43	+22%		
1996	\$12.35	+8%		
2000	\$13.53	+8%		

#### PROJECT DESCRIPTION

The project consists of constructing a new 2-lane expressway on a 6-lane right of way. Construction was completed in 1999. Caltrans has since added 2 lanes using IIP funding

PROJECT FUNDING

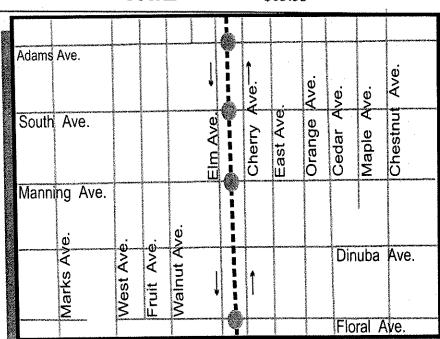
Measure C 92% SB 300 8%

PROJECT COST ELEMENTS (Base Cost)

Person Years \$3.35 Right of Way 2.52 Construction 7.66

**TOTAL** \$13.53







#### SR 43 - Kings County Line to Nebraska Ave

Project Length: 8.30 miles
Lead Agency: Caltrans
Authority ID: 3023
Priority Rank: 14

ROW Status: 100%

Nominating Agency: Selma

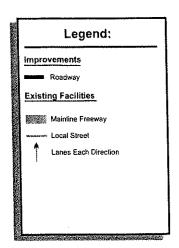
PLAN TO PLAN COMPARISON (Base Cost)			
	(Dage Cogr)		
1988	\$2.12		
1991	\$2.87	+35%	
1994	\$2.04	-29%	
1996	NA	NA	

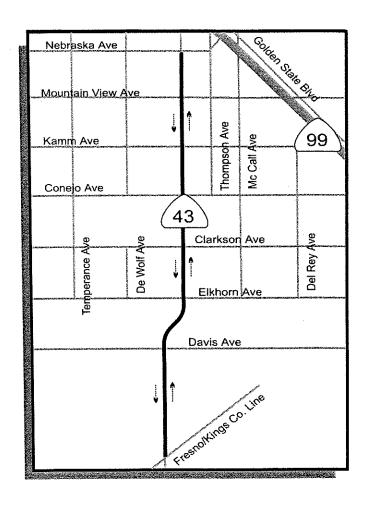
#### **PROJECT DESCRIPTION**

The project consisted of an AC overlay of the existing roadway with some shoulder widening.

PROJECT FUNDINGPROJECT COST ELEMENTS (Base Cost)Measure C85%Person Years\$0.32SB 30015%Right of Way0.05Construction1.67TOTAL\$2.04







#### SR 43 - Nebraska Ave to Arrants St.

Project Length:

Lead Agency:

Authority ID:

Priority Rank:

ROW Status:

Nominating Agency:

1.10 miles

2.10 miles

1.10 miles

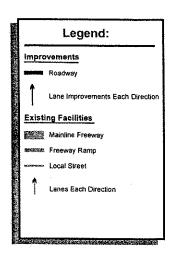
PLAN TO PLAN COMPARISON				
(Base Cost)				
1988	\$4.42			
1991	\$8.36	+89%		
1994	\$6.30	-25%		
1996	\$5.23	-17%		
2000	\$5.52	0%		

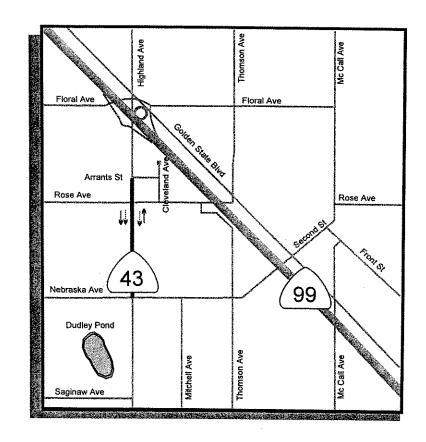
#### PROJECT DESCRIPTION

Widen existing 2-lane facility to a 4-lane conventional highway with a continuous left turn lane and a traffic signal at Nebraska Ave. Project limits have been reduced in response to improvements constructed by development at the SR 99 interchange.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
Measure C	- 85%	Person Years	\$1.22
SB 300	15%	Right of Way	1.50
		Construction	<u>2.80</u>
		TOTAL	\$5.52







#### SR 145 - Lincoln Ave to Church Ave

Project Length: Lead Agency: 4.50 miles

Authority ID:

Caltrans 3004

Priority Rank: ROW Status:

23 100%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON				
(Base Cost)				
1988	\$2.01			
1991	\$2.44	+21%		
1994	\$2.11	-14%		
1996	NA	NA		

#### PROJECT DESCRIPTION

The project consisted of widening the existing facility to 40' and an AC overlay.

PROJECT FUNDING

Measure C

**SB 300** 

85%

85% 15% PROJECT COST ELEMENTS (Base Cost)

Person Years

\$0.38

Right of Way

0.12

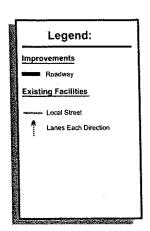
Construction

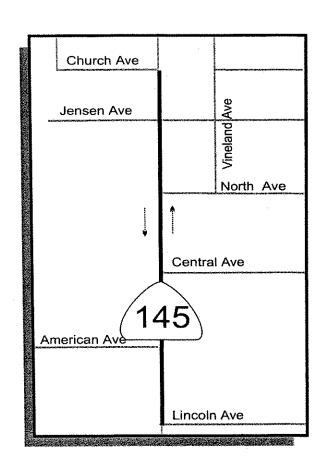
<u>1.61</u>

TOTAL

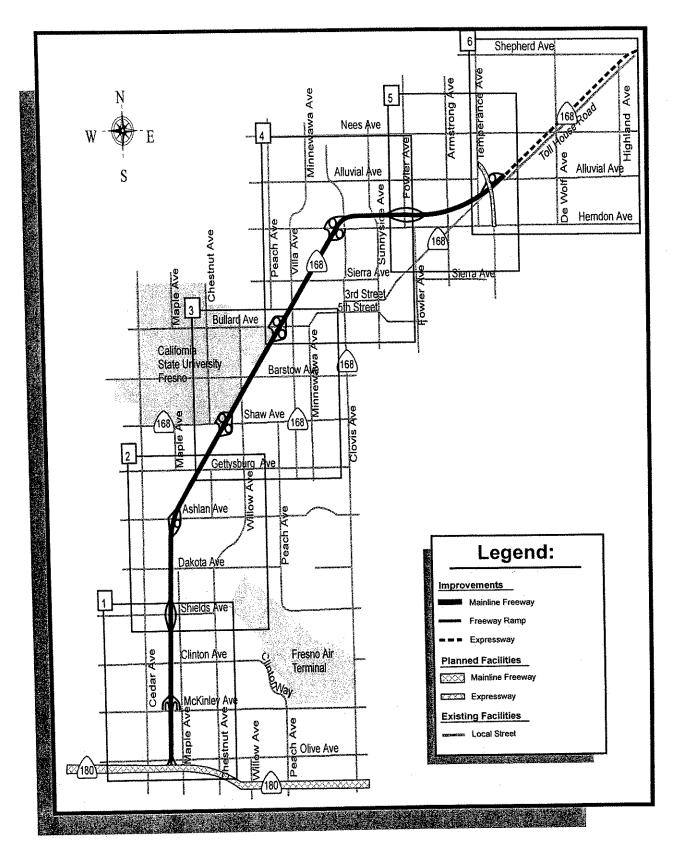
\$2.11







#### SR 168 Corridor - SR 180 to Shepard



#### SR 168 - Temperance to Shepherd

Project Length:

Lead Agency:

Authority ID:

Priority Rank:

ROW Status:

Nominating Agency:

2.10 miles

2002

18

18

100%

Caltrans

PLAN TO PLAN COMPARISON				
(Base Cost)				
1988	NA			
1991	NA			
1994	\$NA			
1996	\$20.64			
2000	\$25.10	+22%		
2004	26.47	+5%		

#### **PROJECT DESCRIPTION**

The project consists of constructing a 4-lane expressway on 4-lane freeway right of way on the adopted freeway alignment. Construction is scheduled for the Summer of 1999 and will be coordinated with the Urban segment improvements.

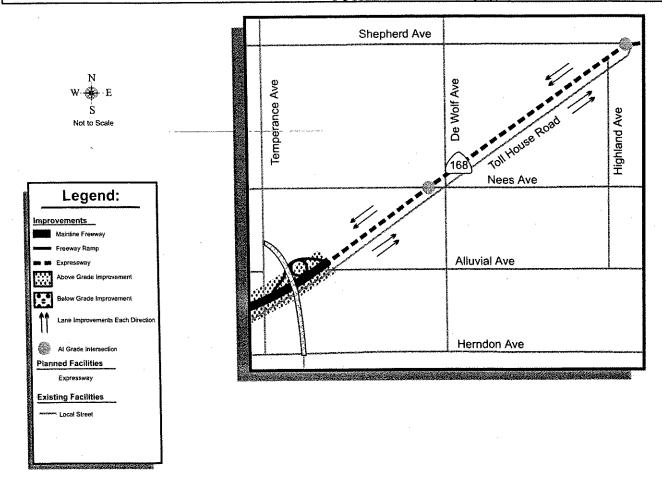
 PROJECT FUNDING
 PROJECT COST ELEMENTS (Base Cost)

 Measure C
 98.3%
 Person Years
 \$4.64

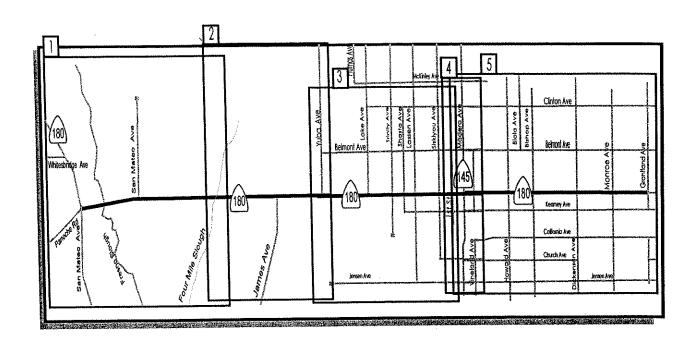
 SB 300
 1.7%
 Right of Way
 10.63

 Construction
 11.20

 TOTAL
 \$26.47



#### SR 180 Corridor - Whitesbridge to Grantland





NOT TO SCALE

Leger	nd:
Improvements —— Roadway	Existing Facilities  Local Street

#### SR 180 - Whites Bridge to 4-Mile Slough

Project Length: 4.10 miles
Lead Agency: Caltrans
Authority ID: 3014

Priority Rank: 16

ROW Status: 100% Nominating Agency: Caltrans

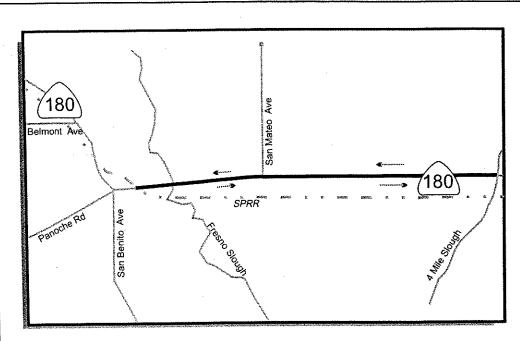
PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	\$4.06		
1991	\$12.57	+210%	
1994	\$11.22	-11%	
1996	\$9.57	-15%	
2000	\$15.36	60%	
2004	10.39	-32%	

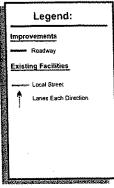
#### **PROJECT DESCRIPTION**

Widen existing 2-lane facility to 40 feet and provide an AC overlay. The project includes side ditches for improved drainage. Construction is planned for 2000/01.

PROJECT FUNDING
SHOPP
100%
Person Years
Right of Way
Construction
TOTAL
\$10.39







SR 180 - 4-Mile Slough to Yuba

Project Length:	5.20 miles
Lead Agency:	Caltrans
Authority ID:	3015
Priority Rank:	15
ROW Status:	100%
Nominating Agency:	Caltrans

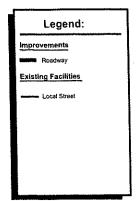
PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	\$1.86	
1991	\$5.97	+221%
1994	\$10.85	+82%
1996	\$7.05	-35%
2000	\$8.88	+26%
2004	6.24	-30%

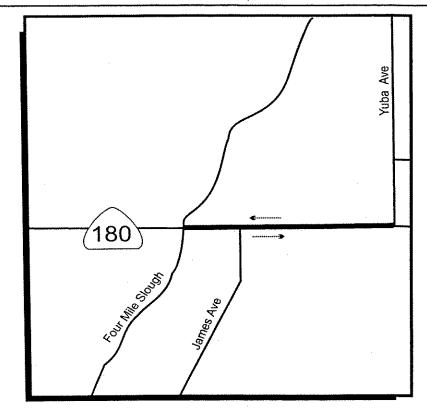
#### PROJECT DESCRIPTION

Widen existing 2-lane facility to 40 feet and provide an AC overlay. Construction is planned for 2002.

Project Funding		PROJECT COST ELEMENTS (Base Cost)	
SHOPP	100%	Person Years	\$0.87
		Right of Way	0.17
		Construction	<u>5.20</u>
		TOTAL	\$6.24







#### SR 180 - Yuba to First

Project Length:

5.90 miles

Lead Agency:

Caltrans

Authority ID:

3005

Priority Rank:

13

ROW Status:

100%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON		
"连续"。	(Base Cost)	
	\$4.50	1988
-37%	\$2.83	1991
+108%	\$5.88	1994
+79%	\$10.54	1996
0%	\$10.53	2000
-38%	6.54	2004

#### **PROJECT DESCRIPTION**

Widen existing 2-lane facility to 40 feet and provide an AC overlay. Construction is planned for 1999.

**PROJECT FUNDING** 

SHOPP

100%

PROJECT COST ELEMENTS (Base Cost)

Person Years \$1.50

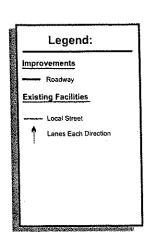
Right of Way 1.09

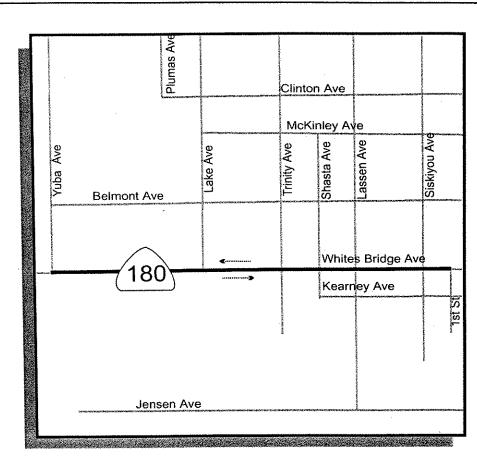
Construction 3.95

TOTAL

\$6.54







#### SR 180 - First St. to Vineland

Project Length:

0.40 miles

Lead Agency:

Caltrans

Authority ID:

3012

Priority Rank: ROW Status:

12 100%

Nominating Agency:

Caltrans

PLAN TO PLAN COMPARISON			
(Base Cost)			
1988	\$0.20		
1991	\$0.19	-5%	
1994	\$0.18	-5%	
1996	\$0.23	+27%	

#### PROJECT DESCRIPTION

The Project consisted of an AC overlay of the existing 4-lane facility.

PROJECT FUNDING

PROJECT COST ELEMENTS (Base Cost)

Measure C

85%

Person Years

\$0.02

SB 300

15%

Right of Way Construction  $0.00 \\ 0.21$ 

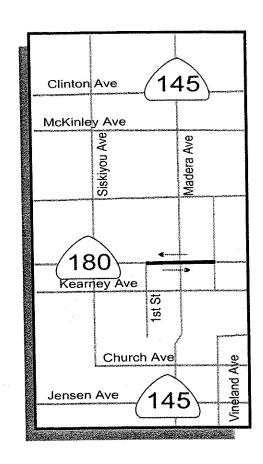
TOTAL

\$0.23

N W- **★** - E S

Not to Scale





#### SR 180 - Vineland to Grantland

Project Length: 7.50 miles
Lead Agency: Caltrans
Authority ID: 3006

Priority Rank: 11 ROW Status: 100%

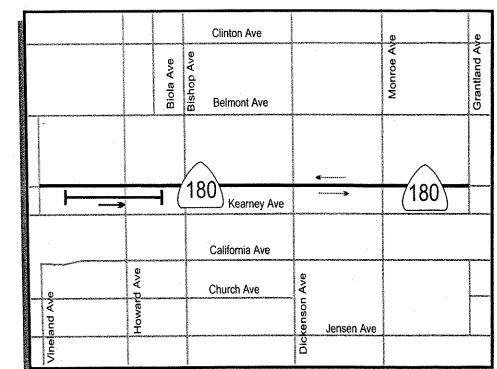
Nominating Agency: Caltrans

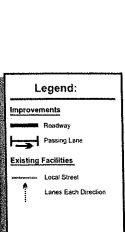
PLAN I	O PLAN COMP	ARISON
(Base Cost)		
1988	\$4.63	
1991	\$6.65	+44%
1994	\$8.66	+30%
1996	\$10.21	+18%
2000	\$10.28	+1%
2004	10.41	+1%

#### **PROJECT DESCRIPTION**

Widen existing 2-lane facility to 40 feet and provide an AC overlay. Project includes left turn channelization and traffic signals at Dickenson Ave. and upgrade of the SPRR grade crossing at Floyd Ave. Construction is planned for 1999/00.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)	
SHOPP	100%	Person Years	\$2.51
		Right of Way	2.20
		Construction	<u>5.70</u>
		TOTAL	\$10.41





Not to Scale

#### SR 198 - Mineral Springs Rd. to Parkfield Jct.

Project Length: 2.50 miles Lead Agency: Caltrans

Authority ID: 3011
Priority Rank: 30
ROW Status: 100%

Nominating Agency: Caltrans

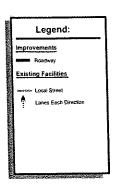
PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	\$0.82	
1991	\$1.93	+135%
1994	\$1.60	-16%
1996	NA	NA

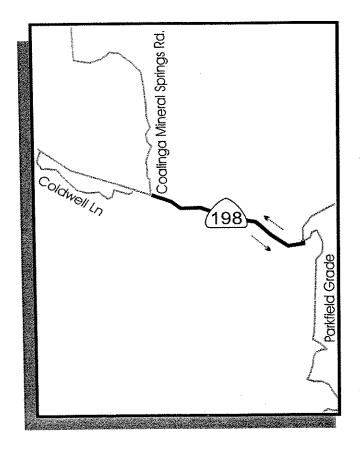
#### **PROJECT DESCRIPTION**

The project consisted of widening the existing facility to 28' and providing an AC overlay.

PROJECT FUNDING<br/>Measure CPROJECT COST ELEMENTS (Base Cost)SB 30015%Person Years\$0.26Right of Way0.08Construction1.26TOTAL\$1.60







#### SR 198 - SR 33 to Lassen Ave.

Project Length:

11.90 miles

Lead Agency:

Caltrans 3053

Authority ID: Priority Rank:

24

**ROW Status:** 

100% Coalinga

PLAN TO PLAN COMPARISON		
	(Base Cost)	
1988	\$3.57	
1991	\$4.58	+28%
1994	\$3.23	-29%
1996	NA	NA NA

#### PROJECT DESCRIPTION

Nominating Agency:

The project consisted of widening the existing facility to 32' and providing an AC overlay.

PROJECT FUNDING Measure C

SB 300

85%

15%

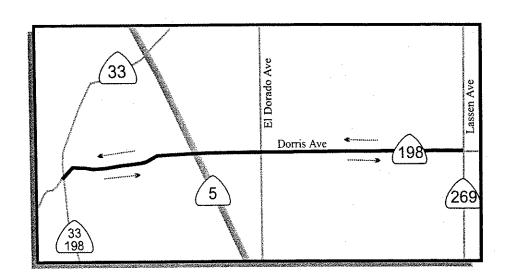
PROJECT COST ELEMENTS (Base Cost)

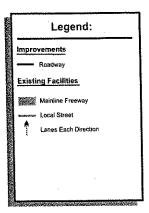
Person Years \$0.37

Right of Way 0.47 Construction 2.39

TOTAL \$3.23







### PROJECT DETAIL REPORT **RURAL PROGRAM**

### SR 201 - SR 99 to Tulare County Line

1.30 miles Project Length: Caltrans Lead Agency: 2012 Authority ID: Priority Rank:

100% **ROW Status:** 

Kingsburg Nominating Agency:

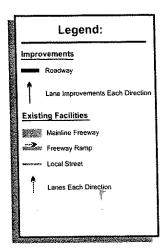
PLAN TO PLAN COMPARISON					
	(Base Cost)				
1988	\$5.21				
1991	\$8.49	+63%			
1994	\$6.41	-24%			
1996	\$5.55	-13%			
2000	\$5.70	+3%			

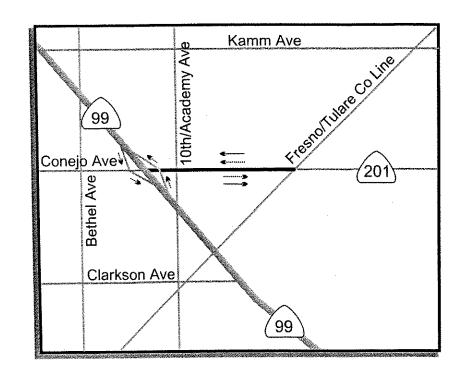
### **PROJECT DESCRIPTION**

Widen existing facility to 4-lane with a continuous left turn lane between SR 99 and Marion Ave. and 2-lane with a continuous left turn lane between Marion Ave and the Tulare County line. The project includes traffic signals at the SR 99 interchange ramps.

PROJECT FUNDING		PROJECT COST ELEMENTS (Base Cost)		
Measure C	- 87%	Person Years	\$1.02	
SB 300	13%	Right of Way	0.55	
		Construction	<u>4.13</u>	
		TOTAL	\$5.70	







### PROJECT DETAIL REPORT RURAL PROGRAM

### Manning Ave. Ormsby to Contra Costa Ave.

Project Length:

12.90 miles

Lead Agency:

Fresno County

Authority ID: Priority Rank:

2015 NA

**ROW Status:** 

100%

Nominating Agency:

San Joaquin

PLAN TO PLAN COMPARISON (Base Cost)					
1988	\$5.43				
1991	\$7.44	+37%			
1994	\$10.82	+45%			
1996	\$5.88	-45%			

### **PROJECT DESCRIPTION**

The project consisted of constructing a new 2-lane facility

PROJECT FUNDING

85%

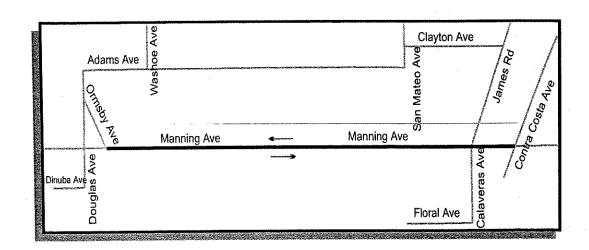
PROJECT COST ELEMENTS (Base Cost)

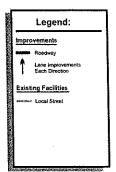
Measure C **SB 300** 15% Person Years \$0.61 Right of Way 0.41

Construction 4.86

TOTAL

\$5.88





# Appendix

**C** 

Measure "C"
Local Transportation
Purposes

### FRESNO COUNTY TRANSPORTATION AUTHORITY MEASURE "C" FUND APPORTIONMENT FOR LOCAL TRANSPORTATION PURPOSES 2007/08 05/15/07

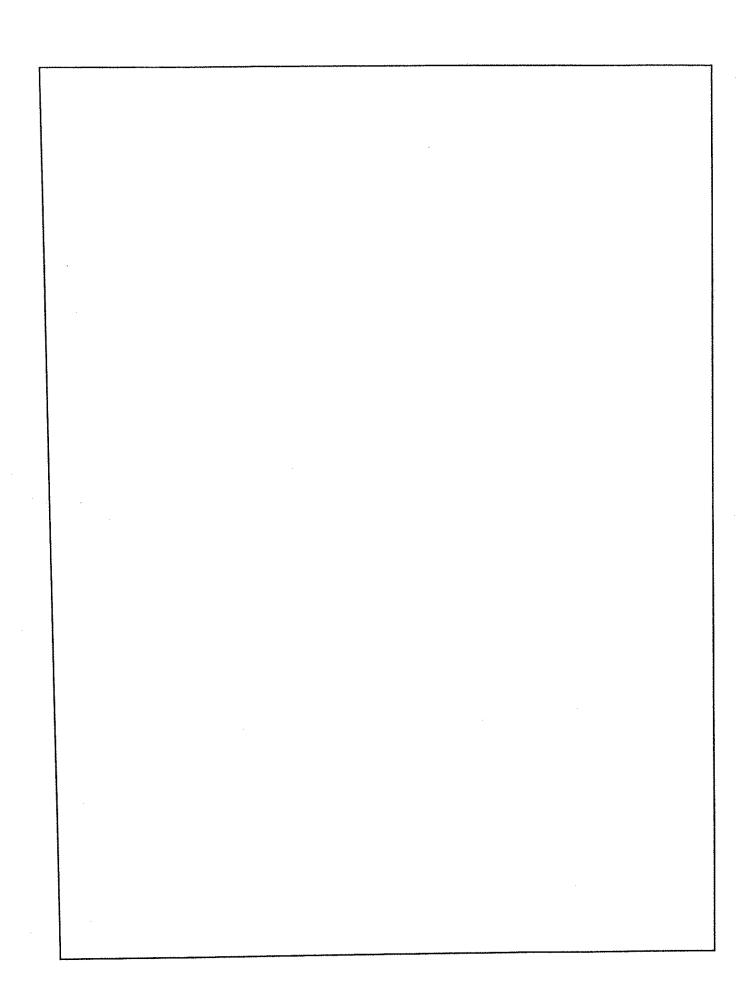
Estimate from Auditor-Controller Available for apportionment		\$2,800,000
Local Transportation Purposes	25%	700,000

Administration - Salary & Benefits	1%	28,000
Highway Purposes - Capital Projects	74%	2,072,000

	2006	Road	Allocation
	Population	Miles	Formula
	75%	25%	
Clovis	92,269	249.7	8.57%
Coalinga	18,061	37.4	1.63%
Firebaugh	6,692	15.6	0.61%
Fowler	5,293	33.6	0.57%
Fresno	481,035	1,660.6	46.16%
Huron	7,493	14.0	0.67%
Kerman	13,591	25.5	1.21%
Kingsburg	11,234	46.8	1.11%
Mendota	9,426	54.1	0.99%
Orange Cove	10,544	26.3	0.97%
Parlier	13,080	29.5	1.19%
Reedley	24,909	66.5	2.31%
San Joaquin	3,870	16.4	0.38%
Sanger	24,877	67.3	2.31%
Selma	23,194	76.2	2.21%
County of Fresno	173,535	3,594.0	29.10%
TOTAL	919,103	6,013.4	100.00%

Fund Estimate Per 2007/08 Apportionment			
59,972			
11,405			
4,277			
4,001			
323,095			
4,688			
8,504			
7,779			
6,958			
6,787			
8,330			
16,164			
2,687			
16,168			
15,4 <del>6</del> 7			
203,718			

700,000



# Appendix D

Measure "C" Enabling Legislation

### **SENATE BILL 878**

Chapter 301, Statutes of 1986

An act to add Sections 6525 and 66530 to the Government Code, to add Division 12.5 (commencing with Section 131000) to, and to add and repeal Division 15 (commencing with Section 142000) of, the Public Utilities Code, to add Section 7252.8 to, and to add and repeal Section 7252.10 of, the Revenue and Taxation Code, and to amend Section 42009 of the Vehicle Code, relating to transportation and declaring the urgency thereof, to take effect immediately.

### LEGISLATIVE COUNSEL'S DIGEST

SB 878, Boatwright. Transportation expenditure plan: traffic offenses.

(1) [Deleted Sections Regarding the Bay Area County Traffic and Transportation Funding

- (2) Under existing law, there is no county transportation authority in Fresno County. This bill would enact the Fresno County Transportation Improvement Act, which would create the Fresno County Transportation Authority with a specified membership. Upon approval of a specified proposition by a majority vote Fresno County voters, mission would be authorized to impose a 1/2% retail transactions and use tax for up to 20 years to finance highway improvements and for local transportation purposes in Fresno County, with priority given to specified state highways. The authority would terminate 2 years after the tax is last collected and the bill would be repealed at that time. The bill would impose a state- mandated local program by requiring the Council of Fresno County Governments to review and assess highway transportation needs and to prepare the initial expenditure plan for the expected tax revenues and the county to hold an election.
- (3) Under existing law, in Lieu of adjudicating a traffic offense and with the consent of the defendant, a court may order the person issued a notice to appear for a traffic violation to attend a licensed school for traffic violators or licensed driving school. The clerk of the court is required to collect a fee, not exceeding \$12, from a person ordered to attend a school, but the court is prohibited from imposing any other fees on the person. This bill would require the court to order the payment of an additional \$10 fee. After the county deducts \$1.10 per citation for its administrative costs, the funds collected would be transferred to the issuing local governmental entity, as specified, for deposit in its general fund.
- (4) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement. This bill would, by making changes in the requirements imposed on courts and other local agencies having jurisdiction over traffic violations, impose a state-mandated local program. The bill would provide that no reimbursement is required by this act for specified reasons.
  - (5) The bill would declare that it is to take effect immediately as an urgency statute.

The people of the State of California do enact as follows:

# DIVISION 15. FRESNO COUNTY TRANSPORTATION AUTHORITY Chapter 1. General Provisions

**142000.** This division shall be known and may be cited as the Fresno County Transportation Improvement Act.

142001. The Legislature hereby finds and declares all of the following:

- (a) In Fresno County, highway improvements and local transportation improvements and services are an immediate high priority needed to resolve the county's transportation problems that threaten the economic viability and development potential of the county and adversely impact the quality of life therein.
- (b) In order to deal in an expeditious manner with current and future transportation problems, the county needs to develop and implement a local funding program that goes significantly beyond current federal and state funding which is inadequate to resolve these problems.
- (c) It is in the public interest to allow the voters of Fresno County to create the Fresno County Transportation Authority so that local transportation decisions can be implemented in a timely manner to provide highway capital improvements and to meet local transportation needs.
- **142002.** It is the intent of the Legislature that funds generated pursuant to this division not replace property tax revenues which would otherwise be expended for roads and transportation purposes.
- **142003.** This division shall be liberally construed in order to effectuate its purposes. No inadvertent error, irregularity, informality, or the inadvertent neglect or omission of any officer, in any procedure taken under this division, other than fraud, shall void or invalidate that proceeding or any levy imposed to finance highway improvements or local transportation needs.
- **142004.** "Authority" meant the Fresno County Transportation Authority created pursuant to this division in the County of Fresno.
- 142005. "Board of supervisors" means the Fresno County Board of Supervisors.

142006, "County' means the County of Fresno.

- 142007. "Fresno-Clovis Metropolitan Area" means that area within the adopted spheres of influence of the Cities of Fresno and Clovis, as approved and amended by the local agency formation commission.
- **142008.** 'Transportation planning agency" means the Council of Fresno County Governments or any other agency which may be designated by the Governor as responsible for regional transportation planning within the county to comply with federal and state requirements.
- **142009.** If the electors do not approve the imposition of the one-half of 1 percent retail transactions and use tab this division is repealed as of the date that the county certifies the election results to the Secretary of State.
- **142010.** The authority is terminated two years from the last day on which the transactions and use tax authorized by this division is collected and as of that date this division is repealed.

### **Chapter 2. Creation Of The Authority**

- **142050**. The Fresno County Transportation Authority is hereby created in the County. 142051. The authority shall consist of seven members selected as follows:
- (a) Two members of the board of supervisors appointed by the board.

- (b) Two members representing the City of Fresno, consisting of the mayor thereof and a member of the city council of that city appointed by the city council.
- (c) One member representing the City of Clovis appointed by city council of that city.
- (d) One member representing the other cities within the county appointed by a committee comprised of the mayors of each of those cities.
- (e) One member of the public at large selected by the other members of the authority.
- 142052. (a) Except as provided in subdivision (b), and except for the Mayor of the City of Fresno, the members of the authority shall serve for a term of two years.
- (b) At the first meeting of the authority convened pursuant to Section 142110, three members shall be selected by lot to serve three-year terms, and the other three shall serve two year terms.
- (c) If any member other than the public member ceases to be an elected official, that member shall cease to be a member of the authority, and another member shall be appointed for the remainder of the term pursuant to Section 142051.

### Chapter 3. Administration

**142100.** The authority, at its first meeting, and thereafter annually at the first meeting in January, shall elect a chairperson who shall preside at all meetings, and a vice chairperson who shall preside in his or her absence. In the event of their absence or inability to act, the members present by an order entered into the minutes, shall select one of their members to act as chairperson pro tempore, who, while so acting, shall have all the authority of the chairperson

142101. The authority shall adopt rules for its proceedings consistent with the law of the state.

142102. A majority of the members of the authority constitutes a quorum for the transaction of business, and all official acts of the authority require the affirmative vote of the majority of the members of the authority.

142103. The acts of the authority shall be expressed by motion, resolution, or ordinance.

**142104.** All meetings of the authority shall be conducted pursuant to Chapter 9 (commencing with Section 54950) of Part 1 of Division 2 of Title 5 of the Government Code.

142105. The authority shall do all the following:

- (a) Adopt an annual budget.
- (b) Adopt an administrative code, by ordinance, which prescribes the powers and duties of the authority officers, the method of appointment of the authority employees, and methods, procedures, and systems of operations and management of the authority.
- (c) Cause a post audit of the financial transactions and records of the authority to be made at least annually by a certified public accountant.
- (d) Appoint a policy advisory committee composed of one representative of each city in the county and one representative of the county. Each representative on the committee shall be an elected official. If a representative ceases to be an elected official, that representative shall cease to be a member of the committee, and another representative from that city or county, as the case may be, shall be appointed. No person shall serve on the authority and on the committee at the same time.
- (e) Do any and all things necessary to carry out the purposes of this division.
- **142106.** The authority may hire an independent staff of its own or contract with any department or agency of the United States or with any public agency to implement this division.
- 142107. The authority shall fix the compensation of its officers and employees.

142108. (a) Notice of the time and place of a public hearing on the adoption of the annual budget shall be published pursuant to Section 6061 of the Government Code not later than the 15th day prior to the day of the hearing.

(b) The proposed annual budget shall be available for public inspection at least 15 days prior to the

hearing.

142109. (a) The authority shall rely, to the extent possible, on existing state, regional, and local transportation planning and programming data and expertise, rather than on a large duplicative staff and set of plans.

(b) The authority shall not expend more than 1 percent of the funds generated pursuant to this

division in any year for salary and benefits of its staff.

142110. The initial meeting of the authority shall convene within 90 days of the approval of the transactions and use tax at the election conducted pursuant to Chapter 6 (commencing with Section 142250). The Secretary of the Business, Transportation and Housing Agency shall convene the initial meeting in the City of Fresno.

### **Chapter 4. Powers and Functions**

142150. The authority may adopt a seal and alter it at its pleasure.

142151. The authority may sue and be sued, except as otherwise provided by law, in all actions and proceedings, in all courts and tribunals of competent jurisdiction.

142152. All claims for money or damages against the authority are governed by Division 3.6 (commencing with Section 810) of Title 1 of the Government Code, except as provided therein, or by other statutes or regulations expressly applicable thereto.

142153. The authority may make contracts and enter into stipulations of any nature whatsoever, either in connection with eminent domain proceedings or otherwise, including, but not limited to, contracts and stipulations to indemnify and hold harmless, to employ labor, and to do all acts necessary and convenient for the full exercise of the powers granted in this division.

142154. The authority may contract with any department or agency of the United States, with any public agency, including, but not limited to, the Department of Transportation, the Council of Fresno County Governments, or any county, city, or district, or with any person upon any terms and conditions that the authority finds in its best interest.

142155. (a) Contracts for the purchase of services, supplies, equipment, and materials in excess of ten thousand dollars (\$ 10,000) shall be awarded to the lowest responsible bidder after competitive bidding, except in an emergency declared by the authority or by an executive committee to which the authority has delegated responsibility to make that declaration.

(b) If, after rejecting bids received under subdivision (a), the authority determines and declares that, in its opinion the services, supplies, equipment, or materials may be purchased at a lower price on the open market, the authority may proceed to purchase these services, supplies, equipment, or materials in the open market without further observance of the provisions regarding contracts, bids, or advertisements.

### **Chapter 5. Transportation Coordination**

142200. The authority shall consult with, and coordinate its actions to secure funding for the completion and improvement of the priority regional highways with the cities in the county, the board

of supervisors, the Council of Fresno County Governments, and the Department of Transportation for the purpose of integrating its planned highway improvements with the highway and other transportation improvement plans and operations of other transportation agencies impacting the county.

**142201.** The authority shall prepare and adopt an annual report each year on progress made to achieve the objective of improving transportation conditions related to priority highway operations and local transportation needs.

### Chapter 6. Transactions and Use Taxes

- **142250.** (a) A retail transactions and use tax ordinance, applicable in the incorporated and unincorporated territory of the county may be imposed by the authority in accordance with Section 142262 of this code and Part 1.6 (commencing with Section 725 1) of Division 2 of the Revenue and Taxation Code, if a majority of the electors voting on the measure vote to approve the imposition of the tax at an election which shall be called for that purpose by resolution of the board of supervisors.
- (b) The election shall be held on the next established election date for a general election after this division takes effect.
- (c) The tax ordinance shall become operative as set forth in Section 1422.53. The tax ordinance shall specify the period, not to exceed 20 years, during which the tax is to be imposed. The tax maybe terminated earlier if the conditions of Sections 142255, 142256, 142257, and 142260 have been met.
- **142251.** The authority, in the transactions and use tax ordinance, shall state the nature of the tax to be imposed, shall provide the tax rate or rates or the maximum tax rate or rates, shall specify the purposes for which the revenue derived from the tax will be used, and may set a term, not to exceed 20 years, during which the tax may be imposed.
- **142252.** (a) The county shall conduct an election called by Section 142250, and the authority shall reimburse the county for the county's costs in conducting the election.
- (b) The election shall be called and conducted in the same manner as provided by law for the conduct of elections by a county.
- 142253. Any retail transactions and use tax ordinance adopted pursuant to this chapter shall be operative on the first day of the first calendar quarter commencing more than 120 days after adoption of the ordinance.
- **142254.** The revenues from the retail transactions and use taxes imposed pursuant to this chapter may be allocated by the authority for the administration of this division and for transportation improvement purposes. Not more than 75 percent of the proceeds of the tax shall be allocated for highway capital improvements, including administration of this division, legal actions related thereto, planning, environmental reviews, design, construction, and repair. These revenues may also be used for improvements to the state highway system in the manner otherwise provided by law.
- **142255.** Of the funds allocated for highway capital improvements pursuant to Section 142254, not more than 70 percent thereof shall be allocated for improvements within the Fresno-Clovis Metropolitan Area, which may include, but are not limited to, the following highway projects:
- (a) Construction of freeway overcrossings, grade separations, and operational improvements necessary for effective connection of the designated arterial street system in Fresno with State Highway Route 99 and to avoid excessive traffic delays.

- (b) Widening the Route 99 freeway from Ashlan Avenue northwest to Madera County. (c) Construction of a freeway or expressway on the designate State Highway Route 41 alignment from Clayton Avenue south of Fresno to connect with existing Route 41 freeway and Route 99 freeway.
- (d) Construction of a freeway or expressway on the designated Route 41 alignment extending from Audobon Drive north across the San Joaquin River in concert with any project which may be approved by the California Transportation Commission on that alignment north to Madera County.
- (e) Construction of uncompleted freeway or expressway segments on the designated State Highway Route 180 alignment from either Hughes Avenue and Whitesbridge Road eastward to connect with the existing Route 99 freeway; from the existing Route 99 freeway eastward to connect with existing Route 180 freeway at Blackstone/Abby Streets couplet, including additional improvements eastward to the existing Route 180 and Route 41 freeway interchange; and from the existing Route 180 and Route 41 freeway interchange; and from existing Route 41 freeway eastward to Highland Avenue.

**142256.** Of the funds allocated For highway capital improvements pursuant to Section 142254, not less than 30 percent of the funds shall be allocated for improvements within the rest of the county, which may include, but are not limited to, the following highway projects:

(a) Rehabilitation, reconstruction, and operational and safety improvements on conventional state highway segments which are not planned as freeways or expressways on alignments separate from existing routes. Eligible state highway routes include all of the following:

- (1) Route 33 from Merced County to Kings County.
- (2) Route 145 from Route 5 to Madera County.
- (3) Route 168 from Shaver Lake to Huntington Lake.
- (4) Route 180 from Route 33 near Mendota eastward to Hughes Avenue near Fresno.
- (5) Route 198 from Kings County to Monterey County.
- (6) Route 245 from Tulare County to Route 180.
- (7) Route 269 from Route 145 to Kings County.
- (b) Construction of an expressway on the designated State Highway Route 41 alignment from Elkhorn Avenue north to Clayton Avenue.
- (c) Widening State Highway Route 99 freeway from Tulare County north to Floral Avenue and from Manning Avenue north to Clovis Avenue.
- (d) Construction of freeway or expressway segments on the designated State Highway Route 168 alignment from Temperance Avenue to existing Route 168 freeway near Edge Road and from existing Route 168 freeway near Pine Ridge to Shaver Lake.
- (e) Construction of an expressway on the designated State Highway Route 180 alignment from Highland Avenue eastward to State Highway Route 63 near Orange Cove.
- **142257.** (a) Not less than 25 percent of the proceeds of the retail transactions and use tax shall be allocated to each city and the county for local transportation purposes determined to be priority projects by local governments to which funds are allocated. The distribution of these funds shall be based upon a formula allocation in which 25 percent of the funds are allocated on the basis of proportionate total street miles and 75 percent of the funds are allocated on the basis of proportionate population using the latest estimate of population. For purposes of this subdivision, the population of the county is the population of the unincorporated area of the county.
- (b) Prior to the authority allocating funds, each local government shall certify to the authority that the funds will not be substituted for property tax funds which are currently utilized to fund existing local transportation programs. If the local government is unable to segregate property tax revenues from

other general fund revenues which cannot be so distinguished, substitution of funds from the authority for general funds is also prohibited. (c) The authority shall require that local governments to which funds are allocated to separately account for those funds and maintain records of expenditures in accordance with administrative code requirements adopted by the authority.

- 142258. (a) The transportation planning agency shall annually review and assess the needs for highway transportation purposes specified in Sectlons 142255 and 142256. As part of this review and assessment, the transportation planning agency shall solicit proposals for highway transportation improvements from the Department of Transportation and the cities and the county. The transportation planning agency shall adopt a procedure for evaluating these proposals in consultation with the Department of Transportation and the cities and the county.
- (b) Based on the evaluation the transportation planning agency shall prepare a plan for the expenditure of the revenue expected to be derived from the transactions and use tax imposed pursuant to this chapter, together with other federal, state, and local improvements, for a period of not less than 20 years. The first five years of the plan shall be incorporated into the transportation planning agency's annual submission to the California Transportation Commission for the state transportation improvement program pursuant to Chapter 2.5 (commencing with Section 65080) of Division 1 of Title 1 of the Government Code.
- (c) The expenditure plan shall also include projections of revenues likely to be available in the next five years for capital, maintenance, and operational purposes in categories of transportation facilities, including, but not limited to, freeways, expressways, and conventional state highways, and local streets and roads and transit.
- (d) Before adoption of an expenditure plan, the transportation planning agency shall conduct public hearings on the plan.
- **142259.** Except as otherwise provided by Section 142260, the transportation planning agency may amend the expenditure plan annually.
- **142260.** (a) The authority may, by the affirmative vote of the majority of the members, annually approve, or approve subject to amendment, the expenditure plan adopted pursuant to Section 142258. The authority shall take all appropriate actions to give highest priority to the projects in the initial expenditure plan, and any amendments shall not delay or delete any project in the initial plan without the authority holding a public hearing and adopting a resolution specifically detailing the reason why the amendments are necessary relative to conditions beyond control of the authority.
- (b) The authority shall notify the transportation planning agency, the board of supervisors, and the city council of each city in the county and provide them with a copy of the proposed amendments. (c) The proposed amendments shall become effective 45 days after notice is given pursuant to subdivision (b). A public hearing shall be held on the proposed amendments prior to final adoption if any city or the county objects to the amendment in writing within 30 days of receiving the notice.
- **142261.** If a retail transactions and use tax is adopted pursuant to this chapter, the authority shall prepare and submit a report to the Department of Transportation to the board of supervisors, to the city council of each city in the county, and to the transportation planning agency, on or before each January 1 after taxes are imposed pursuant to this chapter. The report shall evaluate and report the progress made in implementing the expenditure plan during the preceding fiscal year.
- **142262.** The authority, subject to the approval of the voters,may impose the retail transactions and use tax at a maximum rate of one-half of 1 percent under this chapter and Part 1.6 (commencing with Section 7251) of Division 2 of the Revenue and Taxation Code, and may state the maximum tax rate in terms of not to exceed one-half of 1 percent.

**142263.** (a) The board of supervisors, as part of the ballot proposition to approve the imposition of a retail transactions and use tax, shall seek authorization from the electors to issue bonds payable solely from the proceeds of the tax.

(b) The maximum bonded indebtedness which may be authorized shall be an amount equal to the sum of the principal and interest on the bonds, not to exceed the estimated proceeds of the tax, for a period of not more than 20 years. The actual wording of the proposition on any short form of ballot card, label, or other device, regardless of the system of voting used, shall read as follows:

# IMPROVING ROADS AND TRANSPORTATION IN FRESNO COUNTY

To provide for countywide road improvements and rehabilitation freeway expansion and local transportation purposes which would contribute to better traffic flow, improved air quality, and increased safety; this proposition authorizes the Fresno County, Transportation Authority only to impose, by ordinance, a one-half of 1 percent transactions and use tax (for a period of not to exceed 20 years) with not more than 75 percent for highway improvements in Fresno County and no less than 25 percent for local transportation purposes and to issue bonds payable from the proceeds of that tax and establishes the, appropriations limit of the authority in the amount of dollars (\$\_\_\_\_\_\_\_).

Yes

No

**142264.** (a) The bonds authorized by the voters concurrently with the approval of the retail transactions and use tax may be issued by the authority at any time, and from time to time, payable solely from the proceeds of the tax. The bonds shall be referred to as "limited tax bonds."

(b) The pledge of the tax to the limited tax bonds, authorized under this chapter has priority over the use of any of the tax for pay-as-you-go financing, except to the extent that priority is expressly

restricted in the resolution authorizing the issuance of the bonds.

142265. Limited tax bonds shall be issued pursuant to a resolution adopted at any time by an affirmative vote of a majority of the members of the authority. Each resolution shall provide for the issuance of bonds in the amounts as may be necessary, until the full amount of the bonds authorized have been issued. The full amount of bonds may be divided into two or more series and different dates of payment fixed for the bonds of each series. A bond need not mature on its anniversary date.

142266. (a) A resolution authorizing the issuance of limited tax bonds shall state all of the following:

- (1) The purpose for which the proposed debt is to be incurred, which may include all costs and estimated costs incidental to or connected with the accomplishment of those purposes, including, without limitation, engineering, inspection, legal, fiscal agents, financial consultant and other fees, bond and other reserve funds, working capital, bond interest estimated to accrue during the construction period and for a period not to exceed three years thereafter, and expenses of all proceedings for the authorization, issuance, and sale of the bonds.
- (2) The estimated costs of accomplishing those purposes.

(3) The amount of the principal of the indebtedness.

(4) The maximum term that the bonds proposed to be issued shall run before maturity, which shall not be beyond the date of termination of the imposition of the retail transactions and use tax.

- (5) The maximum rate of interest to be paid, which shall not exceed the maximum allowable by law.
- (6) The denomination or denominations of the bonds, which shall not be less than five thousand dollars (\$5,000).
- (7) The form of the bonds, including, without limitation registered bonds and coupon bonds, to the extent permitted by federal law, and the form of any coupons to be attached there to, the registration, conversion, and exchange privileges, if any, pertaining thereto, and the time when all of, or any part of, the principal becomes due and payable.
- (b) The resolution may also contain any other matters authorized by this chapter or any other provision of law.
- **142267.** The bonds shall bear interest at a rate or rates not exceeding the maximum allowable by law, payable semiannually, except that the first interest payable on the bonds, or any series thereof, may be for any period not exceeding one year, as determined by the authority.
- **142268.** In the resolution authorizing the issuance of the bonds, the authority may also provide for call and redemption of the bonds prior to maturity at the times and prices and upon other terms as specified. However, no bond is subject to call or redemption prior to maturity unless it contains a recital to that effect or unless a statement to that effect is printed thereon.
- **142269.** The principal of, and interest on, the bonds shall be payable in lawful money of the United States at the office of the auditor-controller-treasurer of the county and other places as may be designated by the authority.
- **142270.** (a) The bonds, or each series thereof, shall be dated and numbered consecutively and shall be signed by the chairperson or vice chairperson of the authority and the auditor-controller-treasurer of the county, and the official seal of the authority shall be attached.
- (b) The interest coupons of the bonds, if any, shall be signed by the auditor-controller-treasurer of the county.
- (c) All signatures and the seal may be printed, lithographed, or mechanically reproduced, except that one of the signatures on the bonds shall be manually affixed.
- (d) If any officer whose signature appears on the bonds or coupons ceases to be that officer before the delivery of the bonds, the officer's signature is as effective as if the officer had remained in office.
- **142271.** The bonds may be sold as the authority determines by resolution. The authority may sell the bonds at a price below par, whether by negotiated or public sale.
- 142272. Delivery of any bonds may be made at any place either inside or outside the state, and the purchase price may be received in cash or bank credits.
- 142273. All accrued interest and premiums received on the sale of the bonds shall be placed in the fund to be used for the payment of principal of, and interest on, the bonds, and the remainder of the proceeds of the bonds shall be placed in the treasury of the authority and applied to secure the bonds or for the purposes for which the debt was incurred. However, when the purposes have been accomplished, any money remaining shall be either (a) transferred to the fund to be used for the payment of principal of, and interest on, the bonds or (b) placed in a fund to be used for the purchase of outstanding bonds of the authority from time to time in the open market at prices and in the manner, either at public or private sale or otherwise, as determined by the authority. Bonds so purchased shall be canceled immediately.
- **142274.** (a) The authority may provide for the issuance, sale, or exchange or refunding bonds to redeem or retire any bonds issued by the authority upon the terms, at the times, and in the manner which it determines.

(b) Refunding bonds may be issued in a principal amount sufficient to pay all, or any part of, the principal of the outstanding bonds, the premium, if any, due upon call and redemption thereof prior to maturity, all expenses of there funding, and either of the following:

(1) The interest upon the refunding bonds from the date of sale thereof to the date of payment of the bonds to be refunded out of the proceeds of the sale of the refunding bonds or to the date upon which the bonds to be refunded will be paid pursuant to call or agreement with the holders of the bonds.

(2) The interest upon the bonds to be refunded from the date of sale of the refunding bonds to the date of payment of the bonds to be refunded or to the date upon which the bonds to be refunded will be paid pursuant to call or agreement with the holders of the bonds.

(c) The provisions of this chapter for the issuance and sale of bonds apply to the issuance and sale of

refunding bonds.

**142275.** (a) The authority may borrow money in anticipation of the sale of bonds which have been authorized pursuant to this chapter, but which have not been sold and delivered, and may issue negotiable bond anticipation notes therefor and may renew the bond anticipation notes from time to time. However, the maximum maturity of any bond anticipation notes, including the renewals thereof, shall not exceed five years from the date of delivery of the original bond anticipation notes.

(b) The bond anticipation notes, and the interest thereon, may be paid from any money of the authority available therefor, including the revenues from the retail transactions and use taxes imposed pursuant to this chapter. If not previously otherwise paid, the bond anticipation notes, or any portion thereof, or the interest thereon, shall be paid from the proceeds of the next sale of the bonds of the authority in

anticipation of which the notes were issued.

(c) The bond anticipation notes shall not be issued in any amount in excess of the aggregate amount of bonds which the authority has been authorized to issue less the amount of any bonds of the authorized issue previously sold, and also less the amount of other bond anticipation notes therefor issued and then outstanding. The bond anticipation notes shall be issued and sold in the same manner as the bonds.

(d) The bond anticipation notes and the resolutions authorizing them may contain any provisions, conditions, or limitations which a resolution of the authority authorizing the issuance of bonds may contain.

142276. Any bonds issued under this chapter are legal investments for all trust funds; for the funds of insurance companies, commercial and savings banks, and trust companies; and for state school funds; and whenever any money or funds may, by any law now or hereafter enacted, be invested in bonds of cities, counties, school districts, or other districts within the state, that money or funds may be invested in the bonds issued under this chapter; and whenever bonds of cities, counties, school district, or other districts within the state may, by any law now or thereafter enacted, be used as security for the performance of any act or the deposit of any public money, the bonds issued under this chapter may be so used. The provisions of this chapter are in addition to all other laws relating to legal investments and shall be controlling as the latest expression of the Legislature with respect thereto.

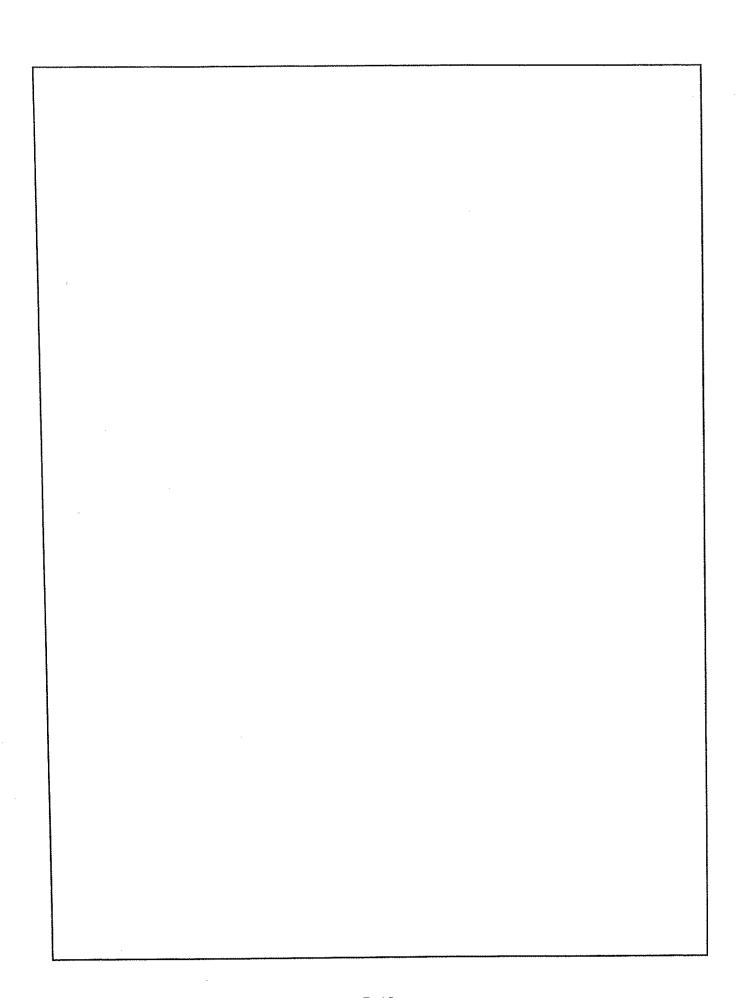
142277. Any action or proceeding wherein the validity of the adoption of the retail transactions and use tax ordinance provided for in this chapter, or the issuance of any bonds thereunder, or any of the proceedings in relation thereto, is contested, questioned, or denied, shall be commenced within six months from the date of the election at which the ordinance is approved; otherwise, the bonds and all proceedings in relation thereto, including the adoption and approval of the ordinance, shall be held to be valid and in every respect legal and incontestable.

- SEC. 5. Section 7252.8 is added to the Revenue and Taxation Code, to read:
- **7252.8.** "Districts," as used in this part, also means a county transportation authority or the Metropolitan Transportation Commission if authorized to impose transactions and use taxes pursuant to this part.
- SEC. 6. Section 7252. 10 is added to the Revenue and Taxation Code, to read:
- **7252.10.** "District," as used in this part, also means the Fresno County Transportation Authority, if authorized to impose transactions and use taxes pursuant to this part.

This section shall remain in effect as long as Division 15 (commencing with Section 142000) of the Public Utilities Code remains in effect, but shall be repealed upon the repeal of that division.

### SEC. 7. - Deleted

- SEC. 8. If any provision of this act or the application thereof to any circumstances is held unconstitutional, that decision shall not affect other provisions or applications of the act which can be given effect without the invalid provision or application and to this end, the provisions of this act are severable. The Legislature hereby declares that it would have passed this act, and each portion thereof, irrespective of the fact that any other portion be declared unconstitutional.
- **SEC. 9.** No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the local agency or school district has the authority to levy service charges, fees, or assessments sufficient to pay for the program or level of service mandated by this act and because this act is in accordance with the request of a local agency or school district which desired legislative authority to carry out the program specified in this act.
- **SEC. 10.** This act is an urgency statute necessary for the immediate preservation of the public peace, health, or safety within the meaning of Article IV of the Constitution and shall go into immediate effect. The facts constituting the necessity are: In order to assure the development of traffic and transportation projects and to clarify what fees a court may order persons to pay who are ordered to attend schools for traffic violators or driving schools, it is necessary that the act take effect immediately.



# Appendix E

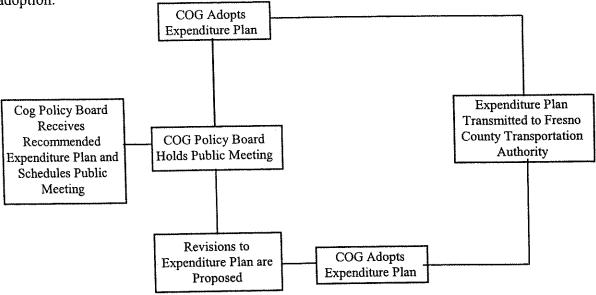
Measure "C"
Adoption Process

## **Expenditure Plan Adoption Process**

### **Council of Fresno County Governments**

The legislation enabling Measure "C" designated the Council of Fresno County Governments (COG) with specific planning responsibilities. As the Regional Transportation Planning Agency for the area, Fresno COG was already implementing a coordinated and comprehensive transportation planning process between the cities, the county and Caltrans. Now the COG is charged with preparing an Expenditure Plan for highway improvements based on Measure "C" sales tax revenue in conjunction with other federal, state and local revenues.

COG staff consults with the Fresno County Transportation Authority on preparation of the Expenditure Plan. With the Authority's stated guidance, the recommended Expenditure Plan is presented to the COG Policy Board at a public meeting which starts the process of review by member agencies and the public. A second public meeting, is scheduled for a subsequent date at which the Policy Board will consider formal Plan adoption.

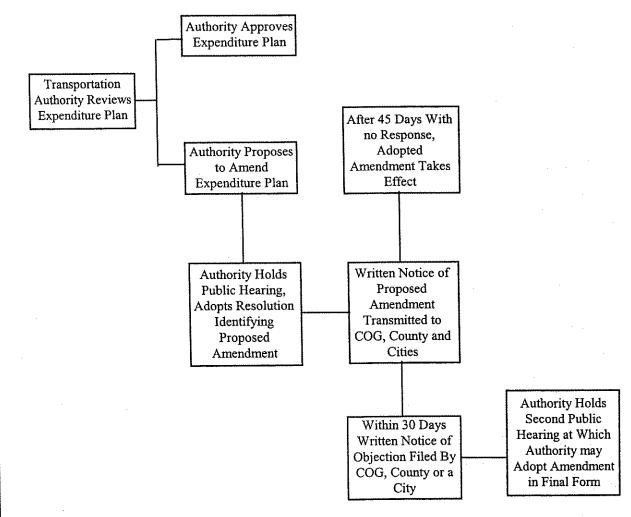


Once the Expenditure Plan is adopted by the Council of Fresno County Governments, it is transmitted to the Fresno County Transportation Authority. The Authority also has a review process prior to adoption. The Authority's review process is explained on the following page.

### Fresno County Transportation Authority

The Transportation Authority is responsible for implementing the planned highway improvements. The Authority is responsible for integrating its planned improvements with those of other transportation agencies within Fresno County. Their responsibility includes securing funding from sources other than Measure "C" for completion of the planned improvements.

Once the Expenditure Plan has been transmitted to the Transportation Authority, the Authority may approve the Plan or approve it subject to amendment. Should the Authority propose an amendment, it must hold a public hearing and adopt a resolution which specifically identifies the reason why amendments are necessary. Notification of proposed amendments must then be transmitted to the COG, Fresno County and its cities. Amendments would take effect 45 days following the Authority's adoption of a resolution and notification of amendment unless the County or any of its cities object to the amendment in writing within 30 days. In that event, the Transportation Authority must hold another public hearing on the amendment prior to final action. Once the Plan is adopted by the Authority, it is considered an implementation guide.



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