APPENDIX S

Supplemental Traffic Materials



MEMORANDUM

To:Tom Zlotkowski – Sacramento County DOT Dean Blank – Sacramento County DOT Dan Shoeman– Sacramento County DOT Matt Darrow – Sacramento County DOTCyrus Abhar – City of Rancho Cordova Public Works Department Mark Thomas – City of Rancho Cordova Public Works DepartmentCc:Dennis Yeast – Sacramento County DERA Joyce Horizumi – Sacramento County DERA Al Herson – SWCA Environmental Consultants Francine Dunn – EDAWFrom:Jason Isaac, Jeff Clark, and Jason PackSubject:Final Roadway Improvement Assumptions for ongoing EIR analyses of projects in Eastern Sacramento County	Date:	January 8, 20067
Mark Thomas – City of Rancho Cordova Public Works Department Cc: Dennis Yeast – Sacramento County DERA Joyce Horizumi – Sacramento County DERA Kate Brownfield – Sacramento county DERA Al Herson – SWCA Environmental Consultants Francine Dunn – EDAW From: Jason Isaac, Jeff Clark, and Jason Pack Subject: Final Roadway Improvement Assumptions for ongoing EIR analyses of projects in Eastern Sacramento County	To:	Dean Blank – Sacramento County DÓT Dan Shoeman– Sacramento County DOT
Joyce Horizumi – Sacramento County DERA Kate Brownfield – Sacramento county DERA Al Herson – SWCA Environmental Consultants Francine Dunn – EDAW From: Jason Isaac, Jeff Clark, and Jason Pack Subject: Final Roadway Improvement Assumptions for ongoing EIR analyses of projects in Eastern Sacramento County		
Subject: Final Roadway Improvement Assumptions for ongoing EIR analyses of projects in Eastern Sacramento County	Cc:	Joyce Horizumi – Sacramento County DERA Kate Brownfield – Sacramento county DERA Al Herson – SWCA Environmental Consultants
projects in Eastern Sacramento County	From:	Jason Isaac, Jeff Clark, and Jason Pack
	Subject:	
RS06-2260		RS06-2260

The purpose of this memorandum is to document the discussions at our meeting with Sacramento County DOT and DERA staff on Wednesday, January 3, 2007. Specifically, various roadway network assumptions for cumulative conditions were agreed upon at the meeting that will be applied to the ongoing EIR traffic analyses of development projects within eastern Sacramento County. Table 1 lists the cumulative (Year 2032) roadway improvements and includes the associated cost in millions of dollars (these roadway improvements were also documented in our memo dated December 5, 2006). Figure 1 also illustrates these cumulative ("long-term") improvements, which will be applied to the following ongoing EIR traffic analyses:

- Easton development and Teichert Quarry projects in Sacramento County
- Suncreek and Westborough development projects in Ranch Cordova

In addition to the improvements listed in Table 1 (shown in red on Figure 1), other expected roadways improvements will be assumed under cumulative conditions based on the development of various projects including buildout of the Sunrise Douglas Specific Plan, Rio Del Oro, Suncreek, Westborough and Easton developments. Some of the notable expected improvements shown in green on Figure 1 include:

Expected Roadway Improvements due to Westborough Development

Construction of Easton Valley Parkway from Rancho Cordova Parkway to Hazel Avenue



Expected Roadway Improvements due to Easton Development

- Construction of Easton Valley Parkway from Hazel Avenue to Prairie City Road
- Extension of Hazel Avenue from Folsom Boulevard to Easton Valley Parkway
- Construction of Glenborough Drive from Folsom Boulevard to Easton Valley Parkway
- Improvements to the US Highway 50/Hazel Avenue interchange including gradeseparation of the Hazel Avenue/Folsom Boulevard intersection
- Construction of Easton Valley Parkway from Rancho Cordova Parkway to Hazel Avenue

Expected Roadway Improvements due to Rio Del Oro Development

- Extension of International Drive from Rancho Cordova Parkway to White Rock Road
- Construction of Americanos Boulevard from Kiefer Boulevard International Drive extension
- Widening of Grant Line Road to 4 lanes between White Rock Road and Douglas Road
- Construction of Jaeger Road/Rancho Cordova Parkway from White Rock Road to Douglas Road

Expected Roadway Improvements due to Sunrise Douglas/Suncreek Developments

- Widening of Grant Line Road to 4 lanes between Douglas Road and State Route 16
- Widening of Douglas Road to 4 lanes between Sunrise Boulevard and Grant Line Road
- Widening of Sunrise Boulevard to 6 lanes from White Rock Road to State Route 16

In addition to these expected roadway improvements, the following are also assumed to be in place under cumulative conditions (but are not shown on Figure 1):

- High Occupancy Vehicle (HOV) lanes in both directions on US Highway 50 from Sunrise Boulevard to Downtown Sacramento
- Enhancements (e.g., double tracking, etc.) to provide for 15 minute headways for light rail transit line within the eastern Sacramento County sub-region

It was also decided at the January 3rd meeting that the assumptions for analysis of a near-term (Year 2012) scenario for the Easton project would not be determined at this time. An update to the *50 Corridor Mobility Partnership Draft Final Report* (Parson Brinckerhoff and DKS Associates, June 29, 2006) will need to occur, at which time a more realistic set of roadway improvement assumptions can be made for a 2012 scenario. Once these near-term assumptions are determined, F&P will provide an independent traffic study analyzing the traffic impacts related specifically to the Easton project, which will be separate from the EIR traffic analysis.

We hope this information is helpful. Please feel free to contact us with any questions.

Project ID#	Project	Short-term Improvement	Long-term Improvement	Short-term Cost (million \$)	Long-term Cost (million \$)	Total Cos (million \$
1	Rancho Cordova Parkway	Construct as 4 lanes from US 50 to White Rock Road	6 lanes from US 50 to Douglas Road	9.7	43.8	53.5
2	Rancho Cordova Parkway/US 50 interchange			83.0	5 1	83.0
3	Easton Valley Parkway	Construct as 4 lanes from Hazel Avenue to Rancho Cordova Parkway	6 lanes from Rancho Cordova Parkway to Empire Ranch Road	14.6	81.9	96.5
4	International Drive extension	Construct as 4 lanes from Kilgore Road to Rancho Cordova Parkway	N/A	18.0		18.0
5	White Rock Road widening	Widen to 4 lanes from Sunrise Boulevard to the County line	6 lanes from Sunrise Boulevard to the County line	47.7	59.8	107.5
6	Zinfandel Drive extension and widening	Construct as 4 lanes from International Drive to Douglas Road	6 lanes from White Rock Road to Douglas Road	7.8	11.4	19.2
7	Hazel Avenue/US 50 interchange improvements	Includes Folsom Boulevard grade separation and auxiliary lanes from Rancho Cordova Parkway interchange to Folsom Boulevard interchange on US 50	N/A	50.0	÷.	50.0
8	Empire Ranch Road/US 50 interchange	Construct interchange and includes auxiliary lanes from Empire Ranch Road interchange to El Dorado Hills Boulevard interchange on US 50	N/A	28.4	2	28.4
9	Silva Valley Road/US 50 interchange	Construct interchange	N/A	33.8	-	33.8
10	Kiefer Boulevard extension	Construct as 4 lanes from Sunrise Boulevard to Jaeger Road	4 lanes from Bradshaw Road to Grant Line Road	10.0	31.6	41.6
11	Douglas Road widening	Widen to 4 lanes from Mather Boulevard to Sunrise Boulevard	N/A	9.7	-	9.7
12	Sunrise Boulevard widening	N/A	6 lanes from SR 16 to Grant Line Road	-	9.5	9.5
13	Excelsior Road widening and extension	N/A	4 lanes from Kiefer Boulevard to SR 16 and 4 lanes from Kiefer Boulevard to Mather Boulevard		31.9	31.9
14	Oak Avenue extension	N/A	4 lanes from Iron Point Road to White Rock Road		12.3	12.3
15	Scott Road widening	N/A	6 lanes from US 50 to Easton Valley Parkway and 4 lanes from Easton Valley Parkway to White Rock Road	•	11.7	11.7
16	Empire Ranch Road extension	N/A	4 lanes from US 50 to Latrobe Road	-	20.2	20.2
17	Latrobe Road widening	N/A	4 lanes from US 50 to Empire Ranch Extension	14	17.1	17.1
18	Prairie City Road widening	N/A	6 lanes from US 50 to Easton Valley Parkway and 4 lanes from Easton Valley Parkway to White Rock Road	-	13.8	13.8
			TOTAL	312.7	345.0	657.7

50 CORRIDOR MOBILITY PARTNERSHIP

PHASE ONE REPORT

November 22, 2006

PREPARED FOR:

Sacramento County City of Rancho Cordova City of Folsom El Dorado County

Private Partners:

GenCorp Elliott Homes AKT Properties Carpenter Ranch

IN ASSOCIATION WITH:

Caltrans SACOG Sacramento Regional Transit

PREPARED BY:

PB Americas, Inc. DKS Associates \$

t

TABLE OF CONTENTS

Executive Summary	1
1. Introduction	3
2. Development Growth Assumptions	5
3. Roadway Improvements	7
4. Transit	14
5. Near-Term System Performance with Priority Improvements	19
6. Long-term System Performance	23
7. Cost Estimates and Funding	23
8. Implementation Plan	33
9. Next Steps	36

LIST OF TABLES

Table 1:	Projected Growth South of US 50 Between Sunrise Boulevard and El Dorado	
	Hills	6
Table 2:	Near-Term Expected Roadway Improvements	9
Table 3:	Near-Term Priority Roadway Improvements	11
Table 4:	Vehicle Miles on Congested Roadways within Study Area	20
Table 5:	Vehicle Hours of Delay 2012 Conditions with and without Near-Term Priorit Improvements	-
Table 6:	Percent of Daily Home-to-Work Person Trips by Travel Mode for Study Area	ı22
Table 7:	Percent of Daily Total Person Trips by Travel Mode for Study Area	22
Table 8:	Project Cost Summary (part 1)	26
Table 9:	Project Cost Summary (part 2)	27
Table 10	: Project Costs by Jurisdiction	28
Table 11	: Funding by Transportation Development Fee (part 1)	31
Table 12	: Funding by Transportation Development Fee (part 2)	32
Table 13	: Funding from Transportation Development Fee by Jurisdiction	33

.

LIST OF FIGURES

Figure 2: Near-Term Improvements	. 8
Figure 3: Traffic Volumes and LOS for 2012 Conditions with/without Priority	
Improvements	10
Figure 4: 2030 Improvements	13
Figure 5: Transit Improvements	18
Figure 6: Vehicle Miles of Travel on Congested Roadways during Commute Hours	
within Study Area	20
Figure 7: Vehicle Hours of Delay during Commute Hours within Study Area	21
Figure 8: Traffic Volumes and LOS for 2030 Conditions and Improvements	24
Figure 9: Project Cost by Year	29
Figure 10: Project Cost Near-Term and Long-Term	30
Figure 11: Sources of Funds by Year	34

Executive Summary

This Phase One Report has been prepared by the 50 Corridor Mobility Partnership to provide information and recommendations regarding future transportation infrastructure along and near Highway 50 in the general area of eastern Sacramento County and western El Dorado County. The 50 Corridor Mobility Partnership is a cooperative effort by the County of Sacramento, City of Rancho Cordova, City of Folsom, County of El Dorado, and several major private landowners (GenCorp, Elliott Homes, AKT Properties, and Carpenter Ranch). Participating in an advisory capacity are Caltrans, Sacramento Area Council of Governments (SACOG), and Sacramento Regional Transit (RT).

Over the past year, the Partnership has collaborated effectively to develop the best possible plan to improve mobility in this rapidly growing area. The results of that work program are contained in this Phase One Report. It verifies the conclusions reached by previous individual studies and project reports -- that without investment in new transportation projects, traffic conditions will rapidly deteriorate as the area builds out. Alternatively, the report concludes that *conditions in the area can be improved with the construction of a number of key transportation facilities*. Moving forward with these improvements will require a coordinated and sustained effort on the part of all the jurisdictions in the area, along with the cooperation of regional and state partners, and private interests. The report identifies improvements in the short term and over the next 25 years that will vastly improve local, area wide and regional mobility if built in a coordinated fashion.

The report also highlights the challenges associated with financing a plan of this magnitude. Transportation has been under-financed for a number of years and costs of construction are escalating rapidly. The value of the Partnership cannot be overstated in this regard given limited available funding at the federal, state, regional and local government levels. The strength of the Partnership, jurisdictional unity in purpose and direction, and the support of private interests will provide a competitive edge for the program it represents. The Partnership's role in enabling the sharing of consistent and timely information will save valuable time in the development stages of the various projects and increase the likelihood of their success.

It is the strong desire of the 50 Corridor Mobility Partnership that this Phase One Report and its recommendations be further utilized in an effort to proactively address transportation challenges of the 50 corridor and to continue in whatever form deemed appropriate in pursuit of an effective solution.

Findings and Recommendations:

• Recognition of 2012 as a critical year for construction of near term improvements. Existing congestion, projected growth and the associated increase in traffic must be

0000010

addressed immediately. In six years conditions along the corridor will significantly degrade unless action is taken soon.

- Critical improvements were identified as near term priority projects:
 - o Widening of White Rock Road from Sunrise Boulevard to Silva Valley Parkway
 - o Auxiliary lanes on Highway 50 between Sunrise Boulevard and Scott Road
 - o Connection of Rancho Cordova Parkway to Highway 50
 - o Extension of Hazel Avenue to Easton Valley Parkway
 - o Extensions of Zinfandel Drive and International Drive
- Transit improvements were identified as part of both near term and long term improvements. These included increased local bus/shuttle service, new BRT/Express Bus facilities and "passing tracks" for LRT between Hazel and Iron Point Stations.
- Completion of the HOV lanes extending from Sunrise Boulevard to downtown Sacramento and from the vicinity of Bass Lake Road in El Dorado County to the County line are Key Regional Improvements that will be a critical factor in alleviating congestion along the Highway 50 Corridor.
- The widening of Hazel Avenue to 6 lanes from Gold Country Boulevard to Madison Avenue is a key regional arterial improvement.
- The Priority Improvements would result in about a 30-percent reduction in vehiclehours of delay during the commute hours.
- Near Term project costs total \$812 million. This includes \$340 million for Expected projects, \$424 million for Priority projects, and \$48 million in costs for project development activities for long term projects that need to get started within the near term time frame (2012). For all projects, the total cost through 2032 is about \$2.4 billion. This includes \$552 million in operational costs for transit.
- The difference between estimated project costs and the funds available from projected transportation development fees and Measure A is the amount unfunded. The cumulative unfunded amount is \$490 million in the near term and \$1.7 billion total in 2032.
- There is a need to move forward quickly with the project development of priority projects. Major new development projects are coming online in the near future. Transportation systems that accommodate such planned growth must be in place to avoid adding congestion to Highway 50 and other major arterials in the study area and to meet the goal of improved mobility within the corridor. Immediate project development work should include initiation of environmental document for White Rock Road and project scoping of Highway 50 auxiliary lanes and Hazel Avenue/Highway 50 interchange modifications including extension of Hazel Avenue to Easton Valley Parkway.

1. Introduction

Purpose and Need

Highway 50 is the key transportation corridor of eastern Sacramento County and western El Dorado County. This sub-region, which includes the cities of Rancho Cordova and Folsom, has experienced dramatic growth in housing and jobs over the past decade. The roadway network is currently experiencing peak period traffic congestion. With forecasted growth of 78,000 dwelling units and 53,000 more jobs over the next 25 years, traffic conditions in this area will continue to get worse in the future.

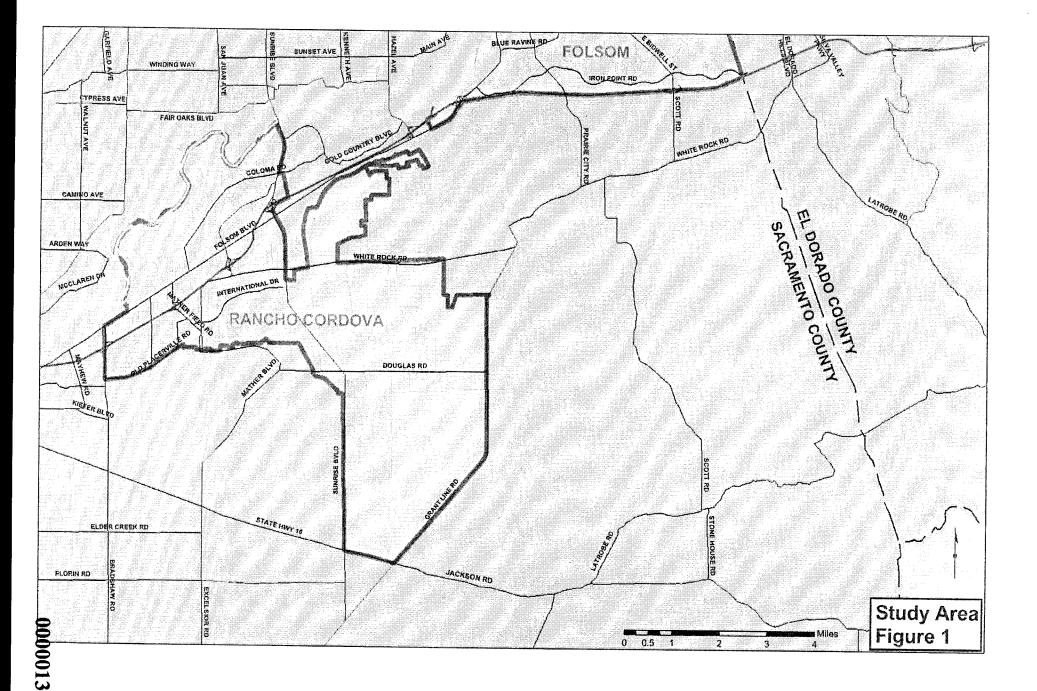
The purpose of the 50 Corridor Mobility Partnership is to develop a coordinated transportation plan for the study area that reduces congestion and improves mobility. Many transportation projects are being planned along the corridor by several jurisdictions and agencies. But these projects need to be considered holistically, and not just within jurisdiction boundaries, to address overall mobility and transportation system performance. The private sector is moving forward with development plans for more housing, more jobs, and more growth. What is needed is a public-private partnership that will facilitate planning, funding and implementation of transportation improvements to provide congestion relief to the corridor sooner than would otherwise be achieved.

The Study Area was defined roughly by Bradshaw Road on the west, American River on the north, El Dorado Hills on the east, and Jackson Highway on the south. Figure 1 illustrates the Study Area.

Structure and Process

The 50 Corridor Mobility Partnership is a cooperative effort by the County of Sacramento, City of Rancho Cordova, City of Folsom, County of El Dorado, and several major private landowners (GenCorp, Elliott Homes, AKT Properties, and Carpenter Ranch). Participating in an advisory capacity are Caltrans, Sacramento Area Council of Governments (SACOG), and Sacramento Regional Transit (RT). The activities of the Partnership were conducted by a technical group consisting of the public works, transportation, and planning directors from the public agencies, a representative of the private landowners, and consultants for project management and transportation engineering. The technical group, which met weekly for nearly twelve months, evolved out of initial discussions between Sacramento County and GenCorp regarding the need for such an effort. This technical group provided the forum for the public jurisdictions and private sector partners to work together to identify issues critical to the successful planning of major transportation infrastructure and maximize opportunities for their timely implementation. An Executive Committee, comprised of the CEO's from each participating Partnership organization, met four times during the study and provided policy direction to the effort.

The Partnership's technical work focused on the development of a travel demand model for the study area that would allow travel forecasts for near term (2012) and long range (2030) time horizons. Transportation improvements that best addressed the projected growth in the study area were evaluated in the travel model. Conceptual-level cost estimates were developed for the proposed improvements and potential funding sources



identified. Possible implementation strategies were outlined. This Phase One Report documents the work by the Partnership to date.

2. Development Growth Assumptions

One of the greatest challenges in the development of an accurate travel forecast model is the assembly of accurate land use data and growth rate assumptions. The Partnership decided that alternative transportation networks should be tested with a travel demand forecasting model and improvement recommendations should be made for both near-term (2012) and long-range (2030) horizons. DKS worked with the Partnership to prepare the development forecasts for these time periods. The long-range (2030) development forecasts for the study area were based on the following sources:

- The 2030 development forecasts for the City of Rancho Cordova that were used in preparing their General Plan.
- Proposed development in the Easton project on Aerojet's property in unincorporated Sacramento County
- The land use summary for the Preferred Alternative for the "Folsom Visioning: South of Highway 50" adopted by the City of Folsom.
- The 2025 and buildout development forecasts from El Dorado County's General Plan EIR.

As shown in Table 1, in the portion of the study area south of US 50 between Sunrise Boulevard and El Dorado Hills about 78,000 new dwelling units and 53,000 more jobs are expected by 2030. This represents a growth rate of about 3,100 new dwelling units and 2,100 jobs per year.

The development forecasts for 2012 assume development of about 15,000 new dwelling units in that same area east of Sunrise Boulevard. Over the next six years, development is expected to continue in El Dorado Hills south of US 50 but most of the near-term residential development would likely occur in Rancho Cordova south of Douglas Road and in the first phase of the proposed Rio del Oro project. Development of about 2,000 dwelling units in the Easton Place and Glenborough developments were also assumed to be constructed by 2012.

Table 1:Projected GrowthSouth of US 50 Between Sunrise Boulevard and El Dorado Hills							
2005		2012		2030			
Dwelling Units	Jobs	Dwelling Units	Jobs	Dwelling Units	Jobs		
770	300	8,840	560	25,400	4,500		
0	21,350	5,340	23,170	26,700	44,700		
		***••• - **••					
0	0	0	0	12,900	10,300		
0	140	0	290	3,300	2,000		
1,350	7,000	3,000	8,510	12,300	19,900		
2,120	28,790	17,180	32,530	80,600	81,400		
	·	2005 to	2012	2005 to	2030		
геаг		2,150	530	3,140	2,100		
	Dwelling Units 770 0 0 0 1,350	Dwelling Units Jobs 770 300 0 21,350 0 0 0 0 1,350 7,000 2,120 28,790 Year 1	Dwelling Units Jobs Dwelling Units 770 300 8,840 0 21,350 5,340 0 0 5,340 0 0 0 0 140 0 1,350 7,000 3,000 2,120 28,790 17,180 Year 2005 to	Dwelling Units Jobs Dwelling Units Jobs 770 300 8,840 560 0 21,350 5,340 23,170 0 0 0 0 0 0 0 0 0 0 1,350 7,000 3,000 8,510 2,120 28,790 17,180 32,530 Year	Dwelling Units Jobs Dwelling Units Jobs Dwelling Units 770 300 8,840 560 25,400 0 21,350 5,340 23,170 26,700 0 0 0 0 12,900 0 140 0 290 3,300 1,350 7,000 3,000 8,510 12,300 2,120 28,790 17,180 32,530 80,600 Year 2005 to 2012 2005 to 2012 2005 to		

SACOG has recently prepared draft development forecasts for the 2032 horizon year of the next Metropolitan Transportation Plan (MTP) that will be adopted in 2007. Those draft forecasts represent SACOG's allocation of the estimated growth for the six-county region through 2032 to sub-areas based on land uses in the Preferred 2050 Blueprint Scenario.

The Partnership compared SACOG's draft 2032 development projections with their own 2030 development forecasts and concluded the following:

- SACOG's draft allocation of 2032 development to the Partnership's study area is lower than the Partnership's 2030 development forecasts.
- The Partnership's 2030 development forecasts look similar to SACOG's 2050 development levels under the Blueprint.
- To ensure that adequate right-of-way is preserved for the major facilities in the study area, the Partnership decided to use their own 2030 development forecasts in the study area for long-range travel demand forecasts. Outside the Partnership's study area, SACOG's draft 2032 development forecasts were assumed.

Travel forecasts were prepared using the SACOG's "SACMET" regional travel demand model that has been used by SACOG for the development of the Metropolitan Transportation Plan (MTP) and for regional air quality conformity analyses. SACMET covers the entire six-county SACOG region. The 50 Corridor Mobility Partnership is focusing on travel demand and transportation facility needs in a study area from Bradshaw Road east to El Dorado Hills and from Jackson Road north to the American River. To improve the model's capabilities for the Partnership, the regional model was modified to provide additional detail in the model's zonal system and transportation networks in that study area.

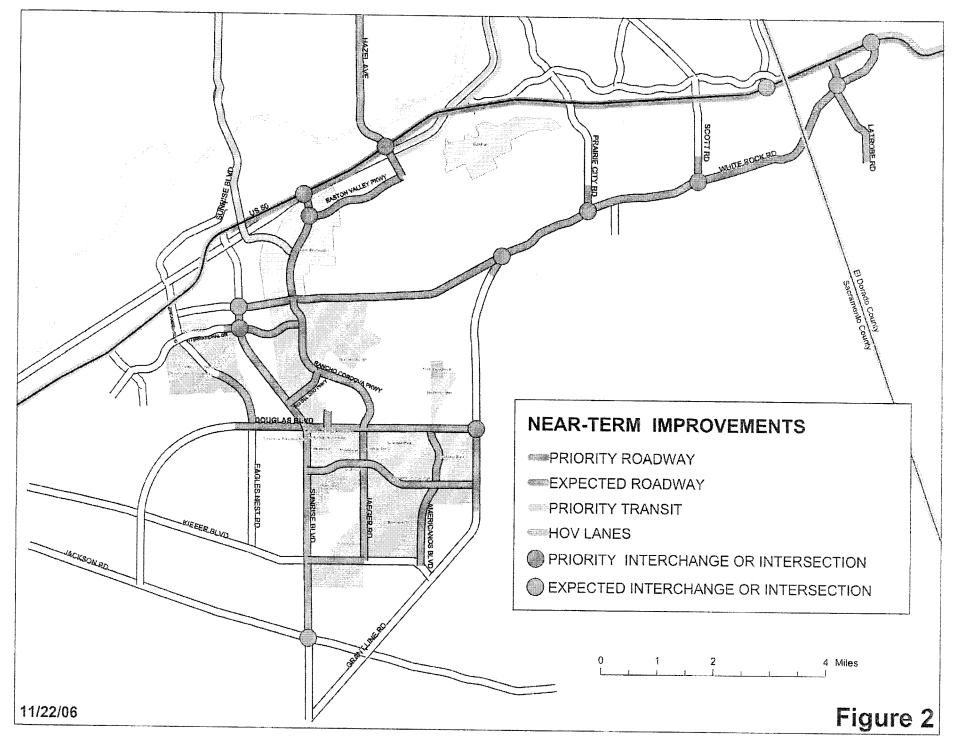
3. Roadway Improvements

This section describes the near-term and long-term roadway improvements recommended by the Partnership for the study area.

Near-Term Expected Roadway Improvements

Over the next 6 years, implementation of some roadway improvements can be readily expected since they 1) are tied to expected development or are part of near-term capital improvement programs and 2) will not be subject to lengthy environmental/ funding/approval processes. These "Near-Term Expected" roadway improvements are shown in Figure 2 and Table 2.

Included in Figure 2 is the widening of Hazel Avenue to 6 lanes from Gold Country Boulevard to Madison Avenue, a key regional arterial improvement. Other key regional improvements, extending outside the study area but critical to alleviating congestion along the Highway 50 Corridor, are the completion of the HOV lanes from the vicinity of Bass Lake Road in El Dorado County to the County line and from Sunrise Boulevard to downtown City of Sacramento in Sacramento County.

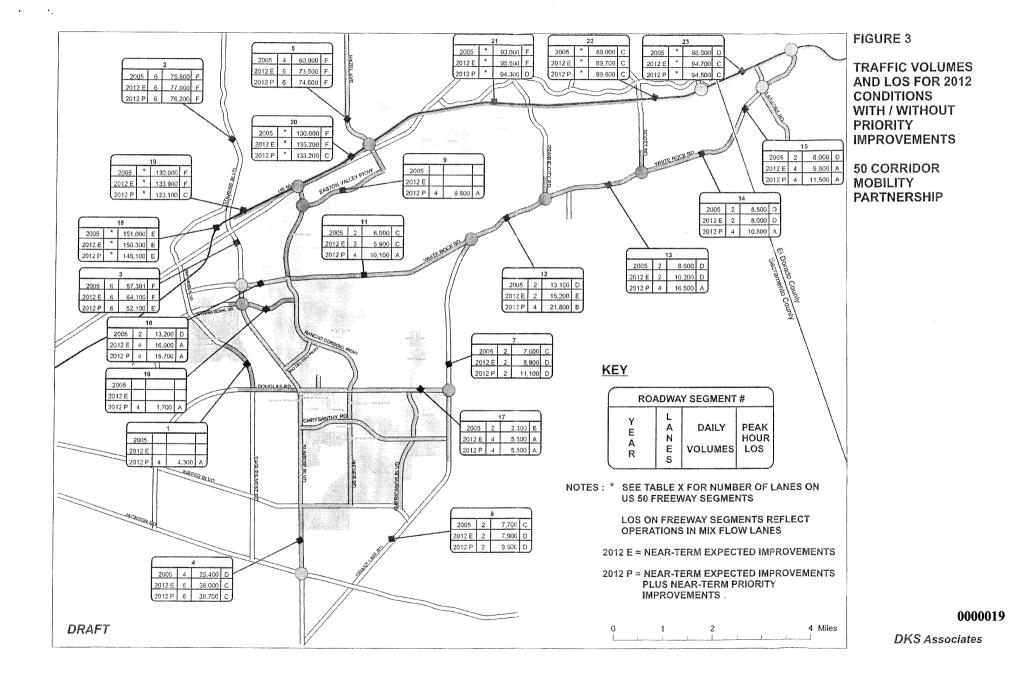


Roadway	Segment/Location	Improvement	
Sunrise Boulevard	White Rock Road to Douglas Boulevard	Widen to 6 lanes	
	Douglas Boulevard to Jackson Road	Widen to 4 lanes	
White Rock Road	Sunrise Boulevard to future Rancho Cordova Parkway and El Dorado County line to Latrobe Road	Widen to 4 lanes	
Douglas Boulevard	Sunrise Boulevard to Grant Line Road	Widen to 4 lanes	
Rancho Cordova	Douglas Boulevard to Rio del Oro Parkway	New 2 lane road	
Parkway	Rio del Oro Parkway to White Rock Road	New 6 lane road	
Jaeger Road	Douglas Road to Kiefer Boulevard	New 4 lane road	
Chrysanthy Road	Sunrise Boulevard to Americanos Boulevard	New 4 lane road	
Kiefer Boulevard	Sunrise Boulevard to Jaeger Road	New 4 lane road	
Grant Line Road	Douglas Road to Chrysanthy Road	Widen to 4 lanes	
Hazel Avenue	Gold Country Boulevard to Madison Avenue	Widen to 6 lanes	
Latrobe Road	South of White Rock Road	Widen to 4 lanes	
US 50 Interchanges	Empire Ranch Road	New Interchange	
	Silva Valley Interchange	New Interchange	
	Scott Road to Empire Ranch Road	Aux lanes	
US 50 Mainline	Empire Ranch Road to El Dorado Hills Boulevard	Aux lanes and climbing lanes	
	El Dorado Hills Boulevard to Silva Valley Parkway	Aux lanes and climbing lanes	
	Silva Valley Parkway to Bass Lake Road	Aux Lanes	

2012 Conditions with Near-Term Expected Improvements

Figure 3 shows the projected daily traffic volumes and peak hour levels of service on key roadway segments in 2012 with only the Near-Term Expected Improvements. The analysis of this 2012 scenario indicates that traffic volumes and the duration of congestion during peak periods will continue to grow on the following:

- US 50 through the study area
- Sunrise Boulevard through the study area
- White Rock Road from El Dorado Hills to Sunrise Boulevard.



This page intentionally left blank

The Partnership has focused on ways to reduce congestion on these critical facilities through strategies that provide new and improved parallel roadways to US 50 and Sunrise Boulevard and on options to avoid congested areas, especially the Sunrise Boulevard/US 50 interchange. These improvements are described below.

Near-Term Priority Roadway Improvements

The Priority Improvements identified by the Partnership (see Table 3 and Figure 2), would provide several new roadway connections for people to travel within and through the study area to avoid congestion. They also include new transit routes and the widening of existing roadways. Theses improvements are viewed by the Partnership as a package that would both provide system-wide travel benefits and help mitigate traffic increases that would be caused by the individual projects that make up this package.

Roadway	Segment	Improvement
White Rock Road	Rancho Cordova Parkway to El Dorado Co Line	Widen to 4 lanes
	Latrobe Road to Silva Valley Road	Widen to 4 lanes
Rancho Cordova Parkway	White Rock Road to US 50	New 4 lane road
Hazel Avenue	Folsom Boulevard to Easton Valley Parkway	New 4 lane road
Easton Valley Parkway	Hazel Avenue to Rancho Cordova Parkway	New 6 lane road
Zinfandel Road	South of International Dr to Douglas Road	New 4 lane road
International Drive	Kilgore Road to Rancho Cordova Parkway	New 6 lane road
Douglas Road	Zinfandel Ext to Sunrise Boulevard	Widen to 4 lanes
US 50 Interchanges	Rancho Cordova Parkway	New Interchange
	Hazel Avenue	Modify Interchang
US 50 Mainline	Sunrise Boulevard to Hazel Avenue	Aux lanes
	Hazel Avenue to Folsom Boulevard	Aux lanes
	Folsom Boulevard to Scott Road	Aux lanes

The reasons why these improvements are important to implement by 2012 are summarized below.

The widening of White Rock Road to four lanes from Silva Valley Parkway in El Dorado Hills to Sunrise Boulevard would more than double its capacity due to improve horizontal and vertical alignments, greatly improved intersection geometrics and signal

control. These improvements would not only relieve congestion on this roadway but are important because they would:

- Improve the overall safety of the facility for all modes of travel by providing improved sight lines, added shoulders, increased pavement width, traffic signalization, curve re-alignment, and improved signage.
- Provide a multi-lane, high capacity connection for commuters between El Dorado County, Folsom and Rancho Cordova that would divert traffic from congested portions of US 50
- Begin the implementation of the Elk Grove-Rancho Cordova-El Dorado Connector on a segment that is common to all of the concepts for that connector – White Rock Road between Grant Line Road and Silva Valley Parkway

The construction of auxiliary lanes on US 50 between Sunrise Boulevard and Scott Road would improve operations along this congested stretch of freeway by placing the merge, diverge and weaving movements of the high volume on- and off-ramps on to a separate lane, thereby increasing the capacity of the mainline freeway lanes.

The connection of Rancho Cordova Parkway to US 50 has long been planned to relieve traffic growth on Sunrise Boulevard and the Sunrise/US 50 interchange. However, Caltrans has expressed concerns that construction of this connection would increase traffic volumes on US 50 between Sunrise Boulevard and Hazel Avenue. The Partnership has concluded that increases in traffic on US 50 would be mitigated by other Priority Improvements discussed below.

The Extensions of Hazel Avenue and Easton Valley Parkway would divert traffic from US 50 west of Hazel Avenue and from Sunrise Boulevard south of US 50. These new roadway connections, along with the widening of White Rock Road, would mitigate traffic increases related to the connection of Rancho Cordova Parkway to US 50.

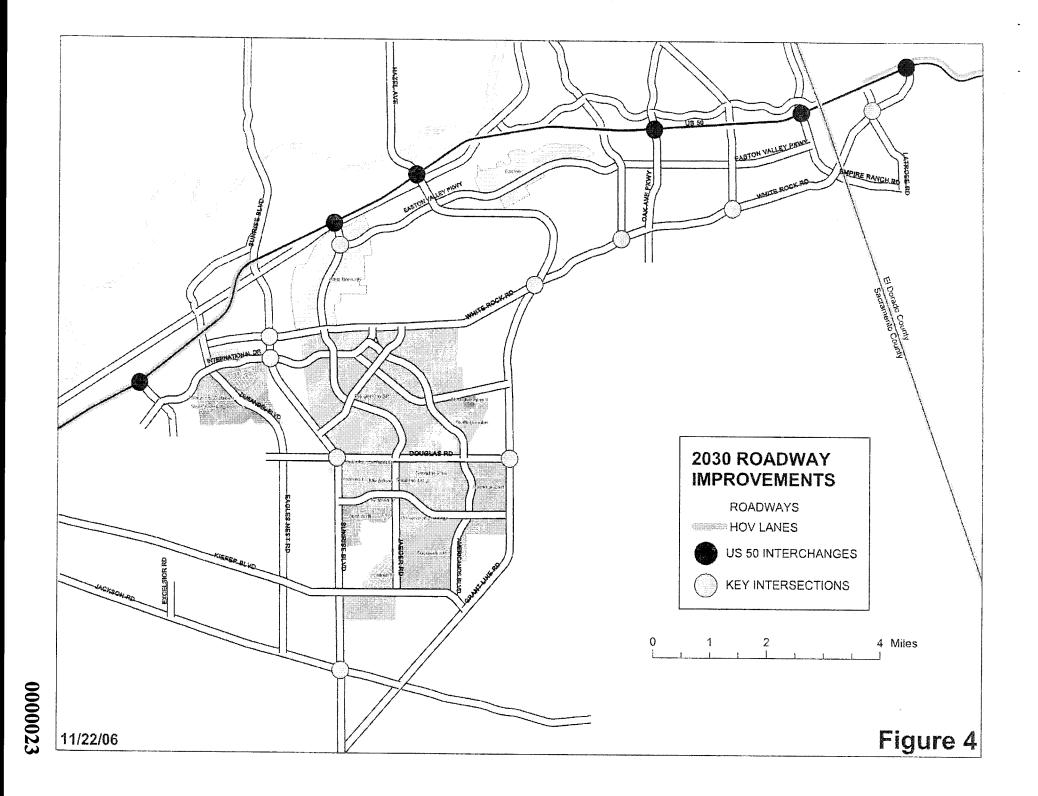
The Extensions of Zinfandel Drive and International Drive would divert traffic from US 50 west of Sunrise Boulevard and from Sunrise Boulevard south of US 50.

For the above reasons, the Partnership has concluded that the Priority Improvements should be implemented as a package.

Long-Term Roadway Improvements

The travel demand model was used to forecast 2030 traffic volumes for alternative longterm roadway/transit systems to help the Partnership define a roadway system that attempts to meet those demands. While additional studies will be needed to fine-tune the long-range transportation system, the key roadway elements identified by the Partnership included the following (see Figure 4):

US 50 Mainline –Aside from the construction of auxiliary lanes between each interchange (included in the near-term improvements) and HOV lanes from Sunrise Boulevard to Downtown Sacramento and from the County line to Bass Lake Road (identified as Key Regional Improvements), no additional improvements are anticipated to the US 50 mainline from Sunrise Boulevard to Silva Valley Parkway.



To relieve congestion along US 50, the Partnership has emphasized construction of strong parallel roadway capacity and transit services.

White Rock Road will ultimately be widened to 6 lanes from El Dorado Hills to Sunrise Boulevard. Traffic volumes on this roadway will be heavy, especially between Prairie City Road and Grant Line Road. To provide adequate capacity, high speeds and maximum relief to US 50, the access to White Rock Road needs to be controlled to expressway standards. A grade-separated interchange will eventually be needed at the intersection of White Rock Road and Grant Line Road. Along other segments, access should only be provided at signalized intersections with an ideal and minimum spacing between signalized intersections of 1 mile and $\frac{1}{2}$ mile, respectively

Easton Valley Parkway will provide parallel capacity to US 50, similar to Iron Point Road on the north side of the freeway. It will be constructed as a 4-lane arterial through the Folsom SOI area (east of Prairie City Road) and a six lane roadway west through the Easton project to Rancho Cordova Parkway. The Partnership plans to study improvements along Easton Valley Parkway to facilitate a BRT/Express Bus route, including defining which portions, if any, would need exclusive right-of-way or special treatments to minimize delays for buses.

Sunrise Boulevard will be widened to 6 lanes from Jackson Road to White Rock Road. Finding ways to accommodate the continued growth in travel demand on Sunrise Boulevard from US 50 north across the American River will continue to be a challenge. The Partnership recognizes that efforts need to be renewed to study alternatives ways to improve traffic movement through this critical regional connection.

Hazel Avenue will be extended to Easton Valley Parkway in the near-term and will eventually be extended south to White Rock Road at Grant Line Road.

Grant Line Road will be widened to six lanes from White Rock Road to Douglas Road. Four to six lanes will be needed from Douglas Boulevard to Jackson Road. The width of this later section will depend on the ultimate number of lanes on Grant Line Road through the City of Elk Grove.

International Drive will be extended eastward from Kilgore Road across Sunrise Boulevard and connect to White Rock Road east of Rancho Cordova Parkway. This connection is intended to divert traffic from White Rock Road and split the traffic demand between International Drive and White Rock Road as they cross major northsouth roadways (i.e. Rancho Cordova Parkway, Sunrise Boulevard, and Zinfandel Road).

4. Transit

This section describes the near-term and long-term transit improvements recommended by the Partnership for the study area.

Near-Term Expected Transit Improvements

With development of about 15,000 dwelling units (a population growth of about 38,000) through 2012, some bus service can be expected to serve the new growth areas east of Sunrise Boulevard. However, the ability to provide new bus service will be limited by scarce funding for operations.

Currently RT funds its operations through three main sources:

- Fare-box revenue, which now covers only about 20 percent of RT's operating costs and has been declining for at least a decade
- Transportation Development Act (TDA), which comes from a ¹/₄ cent sales tax and covers about on third of RT's operating cost
- Measure A, which funds about on third of RT's operating costs from RT's plus Folsom's 33% share of the ½ cent sales tax. RT will take 38% of the Measure A Renewal to sustain that funding stream.

While TDA and Measure A revenues will expand with the regions population and economy, so will RT's operating costs. RT operations consume about 90% of all funds usable for that purpose, so RT's ability to expand operations is effectively capped by operating funding. Anything beyond a modest and gradual expansion of service would require new operation funds.

It was expected that with the population growth in the study area, a limited amount of the growth in TDA and Measure A revenue would be used to provide some bus service to the growth areas east of Sunrise Boulevard. It was assumed that the Near-Term Expected Transit Improvements would involve the following:

- Shuttle service from Sunridge and Rio del Oro to Sunrise LRT station. Initial service could utilize Sunrise Boulevard to Trade Center Drive but service should shift to Rancho Cordova Parkway when it is opened in order to promote transit use along this future BRT route.
- Shuttle service from Sunridge and Rio del Oro to employment areas in Downtown Ranch Cordova (along International Drive and White Rock Road). This service could involve extension of existing RT Route 73 or Route 74.
- Shuttle service from Easton to employment areas in Downtown Ranch Cordova (along International Drive and White Rock Road) when Rancho Cordova Parkway and Easton Valley Parkway are connected. This service could involve extension of existing RT Route 73 or Route 74
- Preserving exclusive right-of-way for BRT/Express Bus along Rancho Cordova Parkway from Douglas Road to US 50

Near-Term Priority Transit Improvements

The Partnership recommends implementation of both north-south and east-west Bus Rapid Transit (BRT)/Express Bus routes through the study area in the long-term (see discussion below on these facilities). The Partnership has decided that it is important to establish some initial elements of that BRT/Express Bus system and improvements to LRT in the near-term through the following:

• Constructing a BRT/Express Bus facility on exclusive right-of-way from Folsom Boulevard to the American River. This facility would use the Citrus underpass of US 50, available right-of-way along the east side of Sunrise Boulevard and the available extra width on the Sunrise Boulevard bridge over the American River to allow buses to avoid traffic congestion along Sunrise Boulevard.

- Constructing "passing tracks" for the Gold Line LRT from Hazel Avenue to Iron Point Station in the City of Folsom
- Defining an adequate BRT/Express Bus route connecting Rancho Cordova Parkway to the Sunrise LRT station and to the Citrus underpass of US 50 so that right-of-way can be preserved.
- Defining a concept for an east-west BRT/Express Bus facility along Easton Valley Parkway and International Drive, including which portions, if any, would need exclusive right-of-way or special treatment so that right-of-way can be preserved.

Long-Term Transit Improvements

The Partnership envisions a robust transit system serving the study area to complement transit-friendly land uses based on the Blueprint. This system will consist of the following light rail, BRT/Express Bus, trunk line bus and local bus services:

LRT Improvements and Services

- o Double-tracking RT's Gold Line east of the Sunrise station to allow headways to be decreased from 30 minute to 15 minute service.
- o Constructing a new Mineshaft Station between the Sunrise and Hazel stations when there is sufficient development in the Westborough project.

BRT/Express Bus Improvements and Services

- o Extension of the north-south BRT/Express Bus facility (implemented with the Near-Term Priority Improvements) south of Folsom Boulevard on exclusive right-of-way along Rancho Cordova Parkway and implementation of BRT/Express Bus service from the Sunridge area of Rancho Cordova to Citrus Heights.
- o Implementation of an east-west BRT/Express Bus service from El Dorado Hills to Downtown Rancho Cordova via Easton Valley Parkway and International Drive.

Trunkline Bus Services

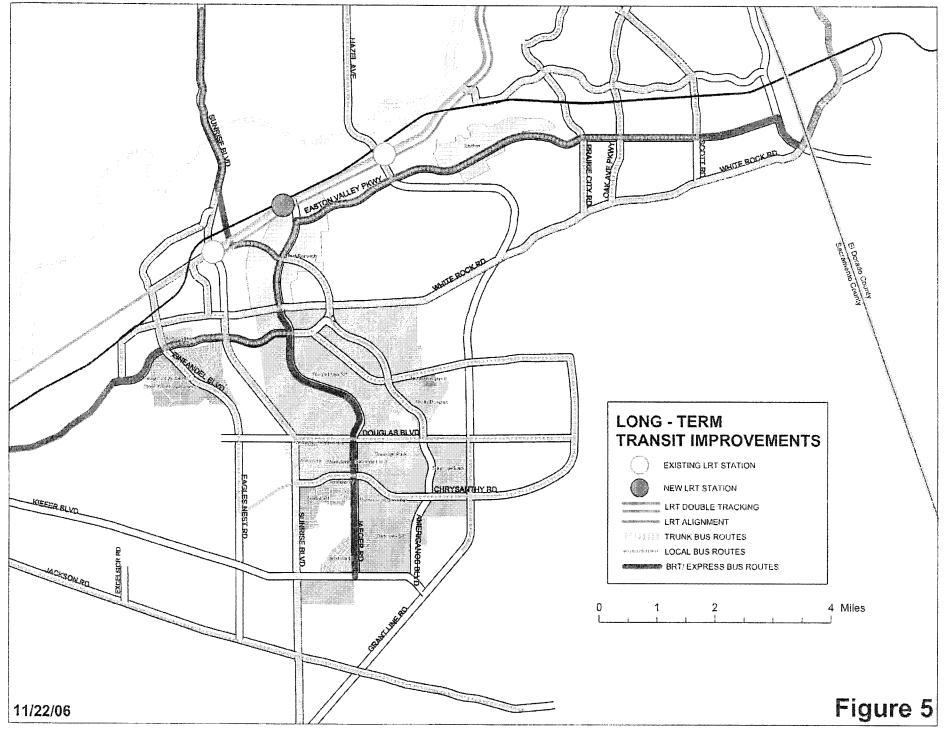
- o Implement the service envisioned in Elk Grove-Rancho Cordova-El Dorado Connector between El Dorado Hills and Elk Grove via White Rock Road, Sunrise Boulevard and Grant Line Road.
- o Frequent service from Folsom along Iron Point to Easton and Downtown Rancho Cordova

Local Bus Service

All day local bus/shuttle services would be provided along major existing and future arterial roadways in the study area including the following:

- o International Drive (East of Grant Line Road to Downtown)
- o Douglas Road (East of Grant Line Road to Zinfandel Boulevard Extension)
- o Chrysanthy Road (East of Grant Line Road to Sunrise Boulevard)
- o Zinfandel Boulevard (Douglas Road to Folsom Boulevard)
- o Americanos Boulevard (Douglas Road to White Rock Road)
- o Hazel Avenue (north of US 50 to Easton Valley Parkway)
- o Prairie City Road (north of US 50 to White Rock Road)
- o Oak Avenue Parkway (north of US 50 to White Rock Road)
- o Bidwell Street/Scott Road (north of US 50 to White Rock Road)

The near term and long term transit facilities are illustrated in Figure 5.



5. Near-Term System Performance with Priority Improvements

To measure the benefits of the Near –Term Priority Improvements, travel forecasts were prepared for 2012 conditions with the following two transportation networks:

- 1) Existing Plus Near-Term Expected Improvements
- 2) Existing Plus Near-Term Expected and Near-Term Priority Improvements

The transportation impacts and benefits of the Near-Term Priority Improvements are demonstrated by comparing the performance of these two transportation networks using the following measures:

- Changes in traffic volumes on key roadway segments
- Changes in levels of service on key roadway segments
- Change in system-wide vehicle-miles of travel on congested roadway segments
- Change in system-wide vehicle-hours of delay during commute hours
- Change is transit mode share in the study area.

Change in Traffic Volumes and Levels of Service on Key Roadways

Figure 3 shows the estimated daily traffic volumes and peak hour levels of service in 2012 with and without the Near-Term Priority Improvements. The Priority Improvements would reduce traffic volumes along portions of US 50 and Sunrise Boulevard and improve levels of service on a number of study area roadways.

As discussed below, the benefits of these improvements are best shown in the way they reduce congestion levels system-wide.

Change in Systemwide Congestion and Delay

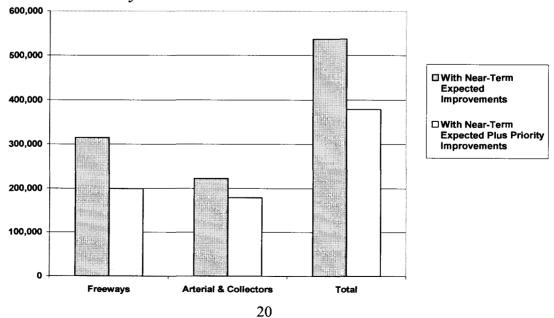
Table 4 shows the vehicle-miles of travel (VMT) on congested (LOS F) roadways in the study area in 2012 with and without the Near-Term Priority Improvements. As shown in Table 4 and Figure 6 that VMT on congested roadways during commute periods would decrease from about 537,000 to 379,000; a reduction of about 30 percent.

Vehicle delay can be measured in a number of ways. For this analysis, vehicle delay was defined as the additional travel time that vehicles would take to travel on a roadway segment beyond the time that it would take under LOS E conditions. The additional travel time for all vehicles traveling on congested (LOS F) roadway segments in the study area for the 3-hour a.m. and 3-hour p.m. peak commute periods were combined into one system-wide measure of delay.

The estimated vehicle-hours of delay with and without the Near-Term Priority Improvements are shown in Table 5 and Figure 7. It shows that total vehicle hours of delay during commute periods would decrease from about 7,600 to about 5,400, a reduction of about 30 percent.

Level of Service		VMT during 3 Hour PM Pea	Percent of VMT		
	Facility	With Near- Term Expected Improvements	With Near-Term Expected Plus Priority Improvements	With Near- Term Expected Improvements	With Near- Term Expected Plus Priority Improvements
A - E	US 50	504,564	593,743	62%	75%
	Arterial & Collectors	691,437	795,813	76%	82%
	Subtotal	1,196,001	1,389,556	69%	79%
	US 50	314,807	199,888	38%	25%
F	Arterial & Collectors	222,628	179,065	24%	18%
	Subtotal	537,435	378,953	31%	21%
	US 50	819,371	793,631	100%	100%
All	Arterial & Collectors	914,065	974,878	100%	100%
	Total	1,733,436	1,768,509	100%	100%

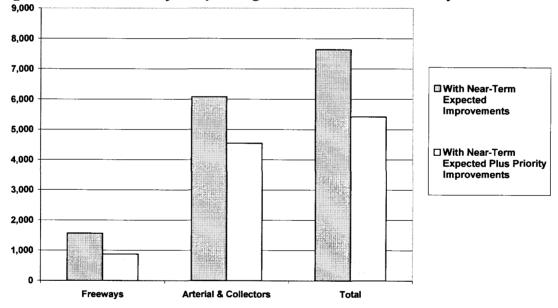
Figure 6: Vehicle Miles of Travel on Congested Roadways during Commute Hours within Study Area



0000030

Table 5:Vehicle Hours of Dela2012 Conditions with		erm Priority Improv	ements				
Vehicle-Hrs-Delay beyond LOS E conditions Year 2012 During 3 Hour AM & 3 Hour PM Peak Periods (6-H							
Facility Type	With Near-Term Expected Improvements	With Near-Term Expected Plus Priority Improvements	Percent Change				
Freeways	1,562	879	-44%				
Arterials & Collectors	6,076	4,539	-25%				
All Roadways	7,638	5,418	-29%				
Source: DKS Associates,	2006						

Figure 7: Vehicle Hours of Delay during Commute Hours within Study Area



Change is Transit Mode Share in the Study Area.

Tables 6 and 7 summarize the percentage of work trips and total trips by travel mode for 2005, 2012 and 2030 conditions. These tables indicate that with limited transit service improvements with the Near-Term Expected Improvements, transit's share of study area trips will drop slightly by 2012. If an initial BRT service is added under the Near-Term Priority Improvements, transit's share will increase over today's levels.

With the robust transit system envisioned by the Partnership for the study area to complement transit-friendly land uses based on the Blueprint, transit share of total person trips in the study area would increase substantially.

The SACMET model, together with the "4ds" model was used to estimate the choice of travel mode in 2032 conditions. The "4ds" process for estimating mode share adjustments was developed during SACOG's Blueprint project and is intended to account for the effects of density, mix of use, good pedestrian and transit design, and land use planning which are potentially missed by the SACMET travel model. Through these tools, the full reduction in auto trips due to land use design and transit services is captured.

Year/Scenario	Mode of Travel				
Lean/Scellario	Auto	Transit	Bike/Walk	Total	
2005	93.57%	1.51%	4.92%	100%	
2012 With Near-Term Expected Improvements	93.74%	1.39%	4.86%	100%	
2012 With Near-Term Expected Plus					
Priority Improvements	93.59%	1.61%	4.80%	100%	
2032	87.18%	5.63%	7.19%	100%	

Year/Scenario	Mode of Travel				
I CAT/SCEUATIO	Auto	Transit	Bike/Walk	Total	
2005	96.01%	0.29%	3.70%	100%	
2012 With Near-Term Expected Improvements	96.20%	0.26%	3.54%	100%	
2012 With Near-Term Expected Plus					
Priority Improvements	96.22%	0.28%	3.50%	100%	
2032	88.39%	3.13%	8.48%	100%	

0000032

6. Long-term System Performance

Figure 8 shows the estimated daily traffic volumes and peak hour levels of service in 2032 with the roadway and transit system envisioned by the Partnership. The analysis of 2032 conditions indicates the following:

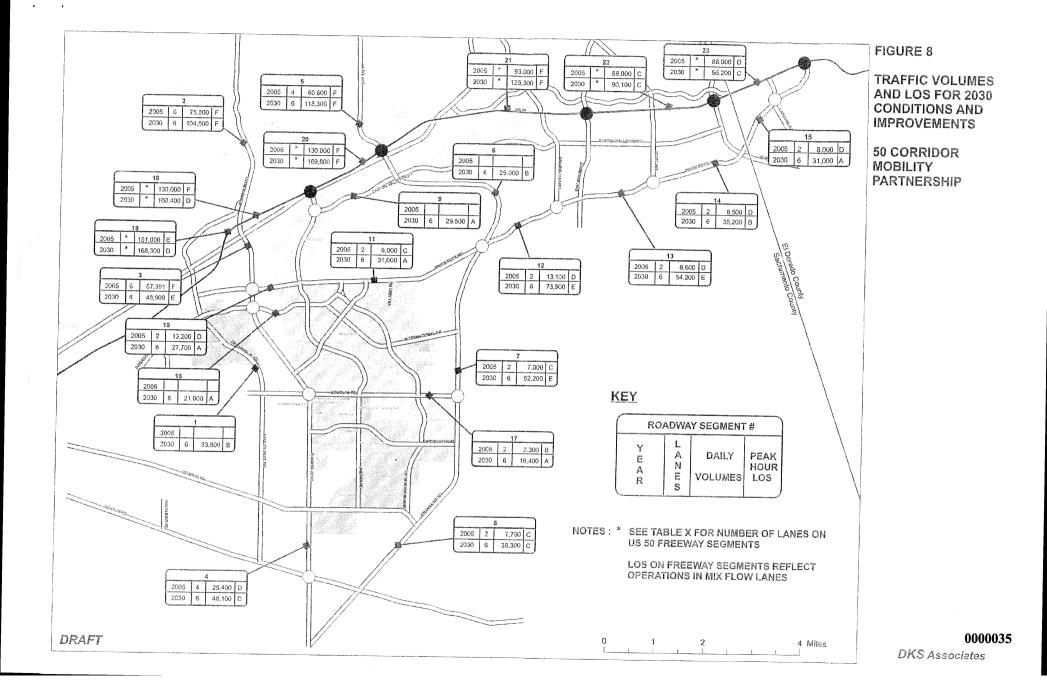
- Most of the roadway system serving the study area will operate at acceptable levels of service.
- With new HOV lanes west of Sunrise Boulevard, new auxiliary and climbing lanes east of Sunrise Boulevard, plus new and improved parallel roadways (i.e. Easton Valley Parkway and White Rock Road), traffic volumes on US 50 will be only marginally higher in 2030 than today and the level of service on US 50 will be similar to today conditions. LOS F conditions will exist in 2030 during commute hours on US 50 between Rancho Cordova Parkway and Prairie City Road.
- Traffic volumes on White Rock Road will be heavy, especially between Prairie City Road and Grant Line Road. To provide adequate capacity, high speeds and maximum relief to US 50, the access to White Rock Road needs to be controlled to expressway standards with a grade-separated interchange at White Rock Road/Grant Line Road. Along other segments, access should only be provided at signalized intersections with an ideal and minimum spacing between signalized intersections of 1 mile and ½ mile, respectively. With this design concept, this roadway would operate a LOS E conditions during peak hours between Scott Road and Grant Line Road
- Grant Line Road will also have heavy volumes between White Rock Road and Douglas Road and should have expressway access control similar to that recommended for White Rock Road.
- Traffic volumes crossing the American River on Sunrise Boulevard and Hazel Avenue will continue to grow. The Partnership recognizes that efforts need to be renewed to study alternatives ways to improve traffic movement through these critical regional connections.

7. Cost Estimates and Funding

Project Costs

For each roadway and transit project identified as a near-term or long-term improvement in the study area, conceptual-level construction cost estimates were developed. The estimates were provided by the responsible jurisdiction from existing capital improvement program data or were estimated using generic "per lane mile" unit costs. An allowance for environmental, design, construction management and other project development activities was calculated using a percentage of construction cost (typically

This page intentionally left blank



This page intentionally left blank

June 29, 2006

35% to 40%). Where an improvement was expected to be constructed incrementally, such as building two lanes in the near term and widening to four lanes in the long term, costs were allocated proportionally.

Both capital and operational cost estimates were developed for proposed transit improvements in the study area. The capital costs were derived from a combination of cost estimates provided by RT and estimates developed using representative unit costs from other sources. The operating costs of BRT/Express Bus, trunk line and local bus service, and modifications to LRT service were based on operating assumptions for each type of transit service.

Tables 8 and 9 provide the estimated costs for each project. Based on assumed year of construction, the construction costs and project development costs were allocated over time.

	Cost A			1	1	1		1																					himp.co.c				a11986a(14444/16	
pe	50 Corridor M Roadway	Abbility Partnership (Costs are in	Millions) Jurisdiction	Improvements	Near Term SS	Long Term \$\$	COST	2000	2007	2008	2009	2010	1 7011	2045	2047	2044	2046	2010	2017		YEAR	2020	2024	2027	2022	1 202 -	1 2020	1	1 2007	2028	1 20.00	1 2000	1 202	1.
pe	Roadway	Segment US 50 to Easton Valley Pkwy	Rancho Cordova	(2006,2012.2030)	1.215	0.675	1.89	0,11		2000	0.2	0.2	0.2	0.2	2013	2014	2015	0.06		0.06	0.3	0.3	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	20
		Easton Valley to White Rock Rd	Rancho Cordova	(4 6+88T)	4.995	2.43	7.4	0.43		8,43	0.9	0.9	0.9	0.9				0.21		0.21	0.9	0.9					1	1	1.1			1		
1	Ranctio Coniova	White Rock to Rio Del Oro	Rancho Cordova	(.4,6+BRT)	3.51	1.755	5.3	0.30	0.30	0.30	0.7	0.7	0.7	0.7	1			0.15	0.15	0.15	0.7	0.7			***		1	1	1	-	1.11111/111			1
1	"kwy	Rio Del Oro to Dougias	Ranche Cordova	(2.6+BRT)	12.96	25.92	38.9	1.12			2.4	2.4	2.4	2.4				2.24		2.24	9.6	9.6					1			1	1 (he (/ a))	1	1	
1		Rancho C Pkwy & Easton Valley Into	Rancho Cordova	Grade Separation		33.075	33.1										2.86	2.86	2,86	8.2	8.2	8.2												
L		BRT- 6.9 miles	RT			34.7	34.7	1	1	1	L		1												1	4.5	(HH)	12.65	2 12.852	2		1		1
		Rancho Cordova Pkwy to City Limits	Rancho Cordova	(, 4 , 6)	4.455	2 295	6,8			<u> </u>	0.58	0.58	1.7	1.7	.			0.20		8,20	0,9	0.9										1		_
		City Limits to Hazel Ave	Sacramento County		10 125	5,13	15.3		1.3	1.3	3.8	3.8						0.7	0.7	1.9	1.9			,							ļ			
	Laston Valley Pkwy	Hazel Ave to Praine City Rd	Sacramento County			42.525	42.5							2.8	2.8	2.8	2.8	10.5	10.5	10.5														
BRT	-Kwy	Prairie City Rd to Oak Ave Parkway	Folsom	(4.86	4.9							0.4	0.4	0.4	1.8	1.8											-					
3		Cak Ave Ploy to Empire Ranch	Folsom	(, 4)		27	27.0	-		· · · · · · ·				2,3	2.3	2.3	10.0	10.0							recess	have								
ŀ		BRT- 12.2 milas	RT		+	61.3	61.3	+	+	ł	}				ļ								anger -		7.9	JHH		7 22.70	4	'		<u> </u>		+
		Old Placervile to Mather	Rancho Cordova Rancho Cordova	(60.75	60.8		-														6.3	5,3	6.9/	22.5	22.5							
		Mather to Kilgore Rd Kilgore Rd to Surinise Blvd	Rancho Cordova Rancho Cordova	(4.,6)	5.4	5.4	10,8	0.7	1.6	1,3	1.3	1,3						0,47	0.47	0.47	2.0	2.0					1			4!				
P	nternational Dr	Sunnise Blvd to Rancho Cordova	Rancho Cordova	(4.6)	12.555	6.345	18.9	7766	Section 2	1.1.5	1.63	165	4.7	4.7				0.55		0.55	2.4	2.0											-	
1		Rancho Coroova Plovy to While Roc	ar beer me reaction and reaction and a second second	1 4	12.000	35.1	35.1		-	· ···		VI PARK	447	4,6	16.6	13.0	13.0	C. M. G. M. C.	0.00	14660		- 		· · · ·	h	1			+ ~			1		1
		BRT- 5.7 miles	RT	a an las schward - Indones		28.6	26.6	· •					1		12.667									37	11991	10.593	10.59	3		1		1		
1	unnse Blvd	US 50 to Fair Oaks Blvd	Secramento County	(6 6)	1	20.25	20.3	1	1	1			1					2.6	2.6	7.5	7.5			2		1	1	+	++	9		+		+-
1	survise piva	BRT- 5.6 miles	RT		37.9		37.9	1		1		4.9	11441	28.1												1	1		1	1			1	
T		Sunrise to Luyoung	Rancho Cordova	12 to 4 . 4 to 6 . 5	1.99	8.34	10.3	1	1	0.2	0,2	02	0.7	0.7	[0.7	0.7	22	3.1	3.1				Ţ	1	T	T	T		T	T	T
1		Luyoung to Ranch Cordova	Rancho Cordova	(2.4.6)	4.76	20.01	24.8			0.4	0.4	0.4	1.8	1,8	I			1.7	1.7	1.20	7.4	7.4						T	T	E		1	1	1
		Rancho Cordova to City Limits	Rancho Cordova	(1.2.3)	6.075	6.075	12.2	1		0.5	0.5	16.3	2.3	2.3	I			0.5	0.5	0.0	2.3	2.3				1		1		1			1	
		Rancho Cordova to City Limits	Sacramento County	(1.2.3)	8.075	6 075	12.2	1		0.5	0.5	0.5	2.3	2.3				0.5	0.5	0.5	2.3	2.3						1	1	1		1	1	
-1		City Linuts to Grant Line Rd	Sacramento County	(2.4.6)	5.67	5.67	11.3			0.5	0.5	0.5	2.1	2.1				0.5	0.5	0.5	2.1	2.1	anneed	0.0000	cereer	J	ļ	ļ	4	1		1		
ľ	Vhite Rock Rd.	Grade Separation at Rancho C. Pkw		Grade Separation		21.6	21.6	1															1.9	1.9	13	8.0	8.0	1		1 /				.
		Grant Line Rd to Praine Cily Rd	Sacramento County	(2,4.6)	6.75	6.75	13.5		0.4	0.4	0.4	0.4	2.5	2.5				0.6	0.6	0.6	2.5	2.5					1		-	1		1	1.	
1		Praine City Ro to Scott	Folsom	(2.4.6)	6.75	6.75	13.5			0.6	0.6	0.6	2.5	2.5				0.6	0.6	0.6	2.5	2.5		1.0			1 .			!			-	
		Scott to El Dorado Co Line	Folsom	(2.4.6)	6.75	6.75	13.5			0.6	0.6	0.6	2.5	2.5				0.6	0.6	0.6	2.5	2.5				1	1		1	1 !				
		Sacramento Co Line to Latrope	El Dorado County	(2,4,4)	4.83	4.83	9.7 9.7	1		0.4	0.4 0.4	0.4 0.4	1.8	1.8				0.4	0.4	0.4 0.4	1.8	1.8												
-		Latrobe to Silva Valley US 50 to Easton Valley Plovy	El Dorado County Sacramento County	(2.4.8)	4.83	4 455	9.7		1.3	1.3	3.7	3.7	1.8	7,5				0.4	U.4	0.6	0,6	1.8	1.7				<u> </u>	+		4		+		
ŀ	azel Extension		d Sacramento County	(, 4 , 6)		36.45	36.5	1 .	1.3	- 1.3	3.7	3.7	47	4.7	13.5	13.5				0.0	0,0	<u>b</u> r	- 1.1							4				
F		While Rock in international Dr.	Rancho Cordova	(4.6)	+	6 75	6.8		1	1				7.1	10.0	10.5		0.6	0.6	20	2.5	2,5					+	+		+		+	+	+
b	nfandel Extension	Internalional Dr. to City Limits	Rancho Cordova	(,4,6)	3.3	2.295	5.6		1.1	1.1	1.1							0.2	0.2	0.2	0.9	0.9				1.00		1	-	1 1		+	1	
		City Limits to Douglas Rd	Sacramento County	4 6 1	4.455	2.295	6,6			lana da la ta	0.6	0.6	1.7	1.7		1.1		0.2	0.2	0.2	0,9	0.9					1							-
1	lew Connector	Latrobe Rd to Empire Ranch Rd	El Dorado County		1	33.75	33.8	1	1	1	1							2.9	2.9		12.5	12.5				1	1	+	+	++			+	+
Γ	Prairie City	US 50 to Easton Valley Pkwy	Folsom	(2, 6)	1	7.155	7,2	1	1				0.6	0,6	0.6	2.7	2.7	1			1					1	1	T	1	1		1	1	-
	erable City	Easton Valley to White Rock Rd	Folsom	(2.4)		6 5 1 5	6,6						0.6	0.6	G.8	2.5	2.5	1		1		1	1			1	1	1	1	1		1	1	1
Γ		Sunrise Blvd to Hazel	Ranche Cordova	, Aux Aux)	22 275		22.3	1		1,9	1,9	1.8	8.3	8.3													1					1	1	T
		Hazel to Folsom Blvd.	Caltrans	(Aux Aux)	675		6,8			0.6	2.6	0.8	2.5	2.5																		1		
		Folsom Bive to Scott Road	Caltrans	(Aux)	41.85		41.9			3.6	3.6	16	15.5	15.5							1											1		
	IS 50 Auxiliary	Empire Ranch to Silva Valley	El Dorado County	HOV lanes & 1 CL	19 305		19.3		1	1.7	4.7	7.7	7.2	7.2				with restoration										1	1	1		1	1	
ľ	anes	Silva Valley to El Dorado Hits	El Dorado County	(Aux+GLAux+CL)		7.895	17.3			0.8	8.0	0.8	3.6	3.6				0.7	0.7	18%	2,9	2.9		.						ļ				
		Emoire Ranch to El Dorado Hills	El Dorado County	Aux Lanes (WG)	4.86		4.9			0.4	0.4	0.4	1.8	1,8															-			1		
		Empire Ranch to Et Dorado Hills	Folson	Aux Lanus (EG)	4 58		4.9			0.4	0.4	0,4	1.8	1.8														1		1		· · · · · · · · · · · · · · · · · · ·		
H		Scott Ro to Empire Ranch Ro	Folsom	(Aux Aux)	11.34		11.3	+		1.0	1.0	1.0	4,2	4.2				10214									÷	+	+	<u> </u>		<u>+</u>		
		Mather Field	Rancho Cordova Rancho Cordova		83 025	54	54.0 83.0	1042	7.2	10.450	15.4	15.4	15.4	15.4		4.7	47	AND	20.0	20.0	- 1	- 1							+	1]		1 1		1.
		Rancho Cordova Pkwy Hazel Ave	Sacramento County	New interchange Mod. Interchange	63.025 50		50.0	7.2	6.5	6.5	15.4	15.4	15.4	15,4						·		1	- 1	.			i i					p !		1
1	IS 50	Oak Ave Ploy	Folsom	woo neerchange		27	27.0		0.5	0.5	10,0	10.0		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	2.3	2.3	2.3	6,7	6.7	6,7								-	1	1 . 1		l	1	
ľ	terchanges	Empire Ranch Rd	Folsom	Interchange (2 lanes)	28.35	· · · · · · · · ·	28.4	2.5	2.5		2.5	7.0	7.0	7.0		0.38039944		0.7								1		1 .	1	1			1	1
		El Dorado Hills i atrobe Ed	El Dorado County	Reconstruct	1	28 89	28.9	1.000	1		and the second			san ta				2.5	2.5	26	10.7	10,7						1	1	1 1		~~~!		1
		Stva valley Pkwy	Et Dorado County	Interchange	33.75		33.5	2.9	29	2,9	12.5	12.5		1.1	1. 1. au/2114		6		- energi i da	-apartalian)						t i	1		1	1		1		
T.	lazel Ave	US 50 to Gold Country Blvd	Sacramento County	(4,8,8)		27	27.0	T	1								3.5	3.5	10.0	10.0		1				1	1	1				1	1	-
				Sheel A TOTAL COST	т		1221.4	1																										
								1 2005	2007	2009	2000	2010	2011	2012	2012	2014	2015	2010	2017	2019	2010	2020	2021	2022	20.22	2024	2025	2026	1 2027	1 2029 /	7020	2020	1 2024	1 20
						Sheet A	SUBTOTAL				80.7	89.1			2013				2017							53,5				2028				
							SUBTOTAL				44.5	65.2	63.5	67.6	55.3	75.7		62.4			44.0					58.2				32.9			32.9	
				TOTAL	COST pe							155.3							97.5											32.9			1	
			PRODUCTION			Marris Andread State	TAL COST	Contraction of the local division of the loc	2007		2009	2010		2012	2013		2015											2026			2029		1	
				lurisdiction Caltrans			B.6	0.0	0.0	4.2	4.2	2010 4.2	18.0	18.0	2013	0.0	2015	00		2018	2019	2020	0.0	2022	2023	2024	2025	2028	0.0	2028	2029	2030	2031	-
						4	3.8										- martin								0.0	0.0		1		1		1	1	
			and the second second second second	Cumulative				0.0	0.0	4.2	8.4	12.6	30.6	48.6	48.6	48.6	48.6	48.6			48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6		48.6	48.6	48.6	
			toring the second s	Dorado County		18	3.9	11.4	11.4	67	16.3	16.3	16.9	16.9	6.0	36	3.6	6.9				29.6	0.0	00	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0		
			11	Cumulative	an a			11.4		29.5	45.8	62.0		95.8			103.9		117.7				163.9		183.9	183.9	183.9			183.9			183.9	
				Folsom		17	8.7	25		2.6	5.0	9.6		23.9	8.2	18.4		196			5.0	5.0		11	1.1	1.1	4.6	4.5	0.0	the second	00	0.0		0
				Cumulative				2.5		7.5	12.5	22,1		67.0	75.2		121.2		148.6			166.5		187.5			174.2	178.7			178.7			
			Ra	ncho Cordova	g di ale in	76	6.2	23.2		33.4	60.2	72 1		69.9	20.1	33.6			34.5			58.1		9.0	90		38.8	0.0			0.0	0.0		0
				Cumulative				23.2		82.6	142.8		280.3		370.3		431.4		505.4			661.5		679.6			766.2			766.2		766.2		76
			Sacr	amento County		41	7.9	0.0	11.0	12.0	32.1	36 7	18.8	22.5	38.3	45.7	19.8	36.6	25.6	32.3	17.7	11.7	5.6	5.0	9.3	18 1	18.1	0.0			0.0	0.0		0
				Cumulative				00			55,0	91.8	110.6		171.4				299.2			360.8						417.9				417.9		
			1997 - 1997 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 - 1998 -	RT	Rei Zussinni Rei Langer	80	4.6	0.0	0.0	0.0	7.4	16.4	33.6	69.8	15.0	19.5						28.8		36.6	42.5		69.1							
																																		1
			and the second	Cumulative				0.0	0.0	0.0	7.4	23.8	57.4	117.2	132.1	151 6	170.1	190.7	213.3	38.0	264.8	293.6	324.4	361.0	403.5	457.4	526.5	594.4	640.1	673.0	705.9	738.8	7717	1 80

. . .

Table 8 Project Cost Summary (Part 1)

Version 11-22-06

Considers ** 1	Why Destaurable (Cast					1	1													YEAR						-	Concess Charts						
Roadway	bility Partnership (Costs are in Segment	Millions) Jurisdiction	Improvements (2006.2012.2030)	Near Term \$\$	Long Term \$\$	COST '	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018		2020	2071	2022	2023	2024	2025	2026	2027	2028	2020	2030	2031	203
Roughay	White Rock Rd to Doucigs Rd	Rancho Cordova	(4.5.6)	24.4	12101.33	24.4	4.9	4.9	4.9	4.9	4.9		2012	- 2013	2014	2010	2010	2011	AU IO	2013	2020	1 2021	1011	1 1020			1020	-		1000	1.000		
	Grade Separation at Dougtar	Rancho Cordova	Grade Separation	24.4	22.275	24.4	4.3	4.3	4.3	4.3	4.3											1.9	1.9	18.80	8.3	8.3							
Summer Blod	Dougles Rd to Krefer Blvd	Rancho Cordova	(2,4,6)	18 675	10.875	33.8	16.6	3,1	3.1	3.1	3.1						1.5	1.5	22466	6.3	6.3	100.000	Constant Section 199	17.640	0.5	0.5						1	
Junitar Dava	Kiefer Blyd to Jackson Rd	Rancho Cordova	(2.4.6)	17.3475	17.3475	33.8	1.5	3.1 1.5	18	3.2	3.1	3,2	3.2				1.5	1.5	1.5 1.6	6.4	6.4			h	1	1						1	
	Jackson Rd to Grant Line Rd	Sacramento County	(2. 6)	17.3475	9.45	34.7 9.5	1.0	1.0	1.087	3.2	0.8	0.8	0.8	3.5	3.5		- HP -	1.9	779673	0.4	0.4			· · · ·									
	Grade Separation at White Rock	Rancho Cordova	Grade Separation		12.42	12.4	·		+		1 0.0	0.0	. 9,0	0.5	3.5		1.1	1.1	1000	4.6	4.6						1	+	+	+	++		+
	White Rock Rd to Doughs				11 34	12.4			1.1			1.0	1.0	1100	8.4		a se a companya da se a co	C. Martine State	03607	4.0	4.0							1.1	1	1.11			
	White Rock Rd to Douglas	Rancho Cordova Sacramento County			11.34	11.3						1.0	1.0	1.0	8.4							1		1	1	1	·	1			1		
Graat Linc Rd	Douglas Rd to Kicler Blsd	Rancho Cordova			6.21	12.4		0.8	1.500	2.3	2.3	1.0	0.5	0.5		4.5																	
JUNE LILE HU			(1,2,3)	521 621	6.21	12.4		0.8	0.8	2.3	2.3		0.5	0.5	0.5	4.5								1	1	+	1		1 !	1	} 1		+
	Douglas Rd to Kiefer Blvd	Sacramento County	(1,2,3)	5.21				0.8	u.8	2.3	2.3		0.5																+	+			
	Karfer Blvd to Jackson Rd	Rancho Cordova	(1. 3)		14.58	14.5		· · · · ·	1					1,3	1.3	1441	10.8 10.8						1					+	· • • • • • • • • • • • • • • • • • • •				
	Kiefer Blvd to Jackson Rd	Sacramento County	(13)	15 66	14.58	14.6			1.4	1.4	1456	5.8	5.8	7.3	1.3	1.3	10.8												+		+		+
Jacgor	Doughas Rd to Kiefer Blod	Rancho Cordova	(,4,4)	15.65					1.4		the second second												<u> </u>					+	+	+	+		+
mericanos Bhal	White Rock to Douglas Rd	Rancho Cordova	3	1	26.46	26.5			1	2.3	2.3	5.3	9.8 5.3	9.8					-	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			ŀ						l		ļ	f	
	Douglas Rd to Kieler Blod	Rancho Cordova	(4)	14.31		14.3	Į		1.2	- and the second	1.5%	5.3		<u> </u>				<u> </u>				<u> </u>	·	ł		+		+	<u>+</u>	+	+	t	+
Donglas Rd	Mather Field to Sunrise	Sacramento County	(2,4.6)	4.96	4.96	9.7		0.6	0.6	1.8	1.8		0.4	0.4	0.4	3.6					· · · .								1 1		[·]	f	
rongins Ra	Sumise to Americanos Blud	Rancho Cordova	(2.8,6)	18.09		18.1		1.6	1.6	7.5	6.7	6.7 1.9			121011	1250)	- · · ·		ļ	l	
	Americanos Blvd to Grant Line Rd	Rancho Cordova	(2,4,6)	5.13	5.13	10.3		0.4	0.4	0.4	1.9	1.9		0.4	0.4	18.4	3.8														<u>↓</u>		
	Sunnse to Jaeger	Rancho Cordova	(2.4.4)	15 256		15.3	1.3	1.3	1/3	6.7	5.7										ļ	1		· .				4					1 .
hrysamby Rd	Jacger to Americanos Bhd	Ranche Cordova	(.4.4)	15.255		15.3	1,3	1.3	1.44	5.7	5.7				000012003	0.7													I		han a d		
	Americanos Blvd to Grunt Line Rd	Rancho Cordova	(, , 4)		7 695	7.7				<u> </u>		}		0.7	0.7	Vax	5.7										<u> </u>		<u>+</u>	<u> </u>	<u> </u>	 	+
	Bradshaw to Excelsion Rd	Sacramento County	(13.5	13.5											1.1				1.2	1.2	1.2	3.3	3.3	3,3			I		1 1		
Kenfa Blod	Exactsion Rd to Engliss Next Rd	Sacramento County	<u>. (</u> <u>4)</u> .		13.5	13.5					· · · · · · ·										1.2	1.2	1.2	3,3	3.3	3.3							
Kesta Bird	Eagles Next to Suttise Blvd	Rancho Cordova	(2.4)						1,130,55	130000									.							Į	Į		ļ				
	Summer Blid to Jaeger Rd	Rancho Cordova	(, 4 , 4)	9.99		10.0			1.3	1.43	7.4		ana ana ana	16.0																	4 . 4		
	Jacper Rd to Genut Late Rd	Rancho Cordova	(2.4)		4.59	4.6			ļ				0.6		3.4									+	Į	Ļ				Į	4	<u> </u>	<u> </u>
agles Neu RJ	Douglas Rá to Kiefer Blvd	Sacramento County	. (t.)		13.5	13.5					1.2	1.2	1.2	3.3	3.3	3.3						[1.11										
	Eacfer Blod to Jackson Rd	Sacramento County	(2, ,4)		4.185	4.2								0.4	0.4	0.4	3.1						+	10000					+	+		ļ	<u> </u>
	Bradshaw to Excelsior Rd	Sacramento County	(2 6)		12.42	12.4																1.1	1. 14	1.1.5	4.6	4.6	ļ						
Jackson Rd	Everlster Rd to Sunrise Bh d	Sacramento County	(2.6)		18.36	18,4		1.1	1.1		1000000	10022000	in the second									1.6	1.6	1.6	6.8	6.8				1		1	1 .
	Suarise Blvd to Grant Line Rd	Rancho Cordova	(1, 3)		3.375	3.4					6.3	0.3	03	1.3	1.3]					ļ					£ .	
	Sunrise Blvd to Grant Line Rd	Sacramento County	(13)		3.375	3.4					0.3	0,3	0.3	1.3	1.3										ļ		Į	÷	<u> </u>	+	l		
Escalsion Rd	Mather Blvd to Kiefer Blvd	Sacramento County	(, . 4)		27	27.0					2.3	2.3	2.3	10.0	10.0											1							
	Kiefer Blyd io Jackson Rd	Sacramento County	(2, ,4)		4.96	4.9					ļ			0.4	0.4	0.4	3.6	ļ				ļ			ļ		<u> </u>	<u> </u>			<u> </u>	<u> </u>	
Villagao	Raneho Cerdova to Grant	Rancho Cordova																						1	1	J					ļ		
Onk Ave	US SO to White Rock Rd	Folsom	(4)		12 285	12.3								ecces.									1.1	1.1	140	4.6	4.6		+		<u> </u>		<u> </u>
Scott Ra	US 50 pa Easton Valley	Folsom	(6.)		8 505	8,5						0.7		-0.7	3.2	3.2						1.						1	ļ				
	Ferron Valley to White Rock Rd	Folsom	(2.4)		3.24	3.2			+			0.3	0,3	0.3	1.2	1.2								ļ				+	<u> </u>		<u></u>	j	<u> </u>
upure Ranch Rd	US 516 to Wrote Roel, Rd	Folsom	· · · · · · · · · · · · · · · · · · ·		19.53	10.5						0.9	0,3	9.9	3.9	3.9						l	1	1		1			1	1			
	What: Rock Rd to Latrobe	El Dorado County	(, , 4)		9.72	9.7			ļ			0.8	0,8	0.8	3.6	3.6		ļļ					Ļ	ļ	<u> </u>	ļ	<u> </u>	<u></u>	Ļ	<u> </u>	<u></u>	<u> </u>	
Latrobe Rd	US 50 to White Rock Rd	El Dorado County	(2.4.4)	4.25		4.3	2.1	2.1																l					1 !	4	1 1		
	Whate Rock to Empire Ruch Est	El Dorado County	(2.4.4)	12 75		12.8	6.4	6.4																	ļ		ļ			Ļ	ļ	į	4
	"Passing Track" East of Suurise Sta.	RT	15 min headway	0	57	57,0				7.4	IRAII.	22.5	22.5													Į		1			ان ما		
	New Horn Station	RT		0		0.0							10-10-0						.				ļ	ļ							I	ŧ	4 .
RT (Gold Lusc)	New Mineshaft Station	RT			4	4.0							35	IHHI.	3.0								1	1		ļ		1	1	1 .	J I	1 .	1
		RT																					ļ	1		ļ		ļ	ļ	1	ļ	¢	
	the second s	RT			73.4	73.4								3.67	3.67	3.67	3,67	3.67	3.67	3.67	3,67	3.67	3.67		3,67	3.67	3,67	3,67	3.67	3.67	3.67	3.67	3.6
al Bas Service		RT		12.3	449.8	453.1	I I				2.05	4.10	8.15	8.20	10.25	12.30	14.35	16.40	18.45	20,50	22.55	24.6	26.65	26.65	26.65	26.65	26,65	28.65	26.65	26.65	26.55	26.65	26.6
		RT		6.2	20.5	26.7					2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.65	2.06	2.05	2.05	I	L	ļ			1	ļ	1	l	
BRT	Outrational Costs.	RT		0.52	24.7	25.3							0.52	0.52	0,52	0.52	0.52	0.52	0.52		0.52	0.52		0.52	0.52			2.58		2.58		2.58	2.5

. . .

Table 9 Project Cost Summary (Part 2)

0000041

Version 11-22-06

Near Term project costs total \$812 million. This includes \$340 million for Expected projects, \$424 million for Priority projects, and \$48 million in costs for project development activities for long term projects that need to get started within the near term time frame (2012). For all projects, the total cost through 2032 is \$2.4 billion. This includes \$552 million in operational costs for transit. Table 10 provides a breakdown of project costs by jurisdiction.

Table 10: Project Costs by Jurisdict	ion	
Jurisdiction/Agency	Near Term Project Costs	Total Project Costs
Caltrans	\$49 M	\$49 M
El Dorado County	\$96 M	\$184 M
Folsom	\$67 M	\$179 M
Rancho Cordova	\$350 M	\$766 M
Sacramento County	\$133 M	\$418 M
Regional Transit	\$117 M	\$805 M
TOTAL	\$812 M	\$2,400 M

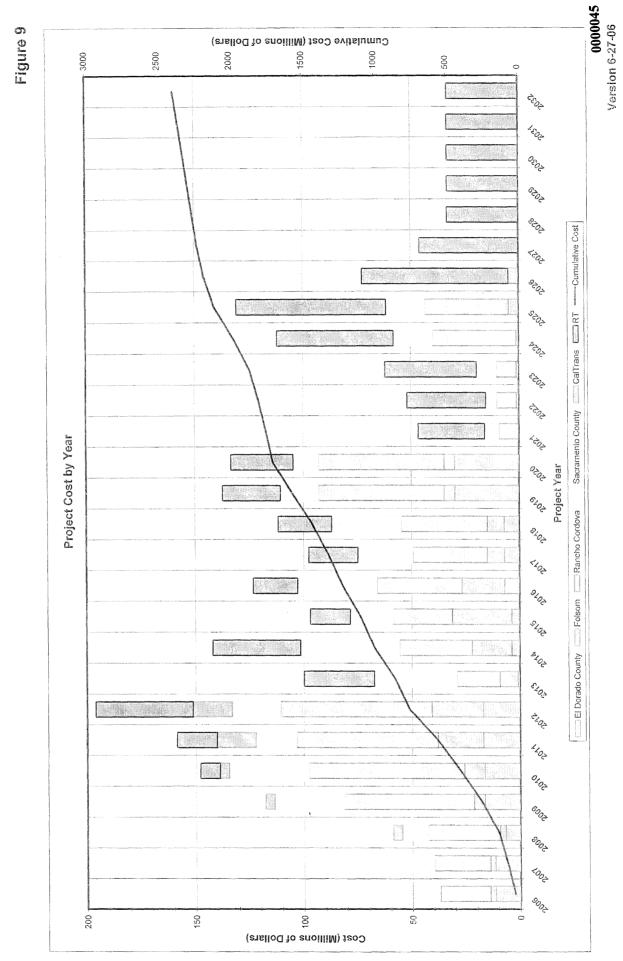
Figure 9 illustrates project costs by jurisdiction and agency for each year and the cumulative total cost of all projects. Figure 10 shows these same annual costs except categorized as either a near term or long term project-related cost.

Funding

Potential funding sources for the projects include the following:

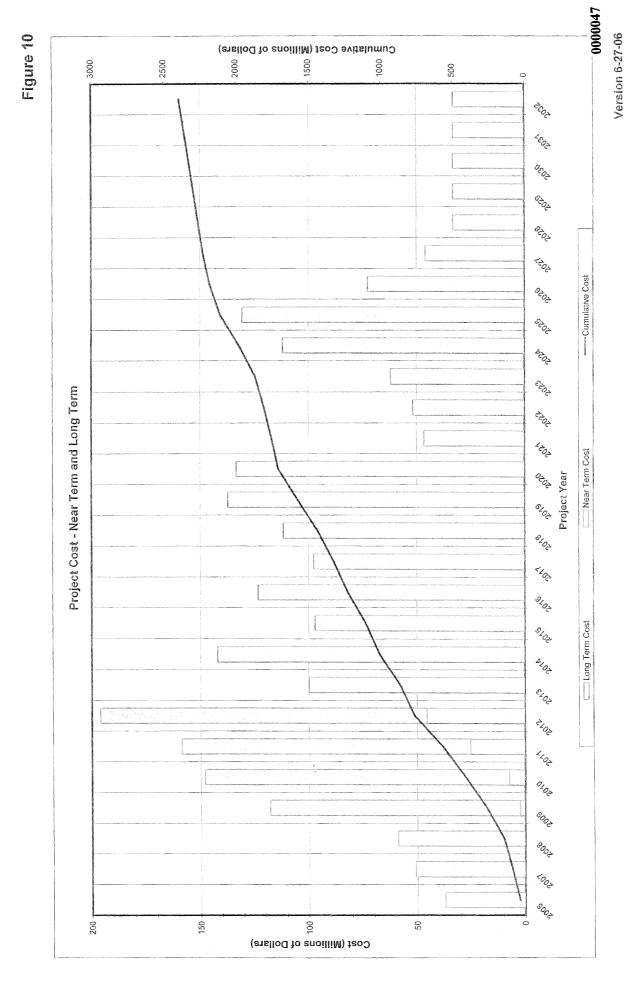
- Transportation Development Fees (Sacramento County, Rancho Cordova, Folsom, El Dorado County)
- Measure A
- Infrastructure Bond
 - o Corridor Management
 - o State and Local Partnership
- State Transportation Improvement Program (STIP)
- State Highway Operation and Protection Program (SHOPP)
- Federal Earmarks
- Transportation Development Act (TDA)
- Fare Box Revenue (for transit operations)
- Other

Each project that is eligible for transportation development fees was assigned an amount from this funding source. The amount was specified either as a percentage of project costs (e.g., 50%) or as a fixed dollar amount. Tables 11 and 12 contain the assumed



•

-



5.54

4	•	

		obility Partnership (Costs are in I			Measure		Trans						1				· · · · · ·		· · · · · ·		YEAR			······								······································	
F	Roadway	Segment	Jurisdiction	Project Years		Funded	DevFee							2012	2013	2014	2015	2016	2017		2019		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1		US 50 to Easton Valley Pkwy	Rancho Cordova	12	0	1.89	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				0.0	0.0	0.8	0.0	0.0											
Barri	ho Cordeva	Easton Valley to White Rock Rd White Rock to Rio Del Oro	Rancho Cordova Rancho Cordova	12	0	7 425	0.0	0.0	0.0	0.0 0.0	0.0	0.0	0.0	0.0				0.0 0.0	0.0	0.0 8.0	0.0 0.0	0.0											
Pkwy		Rio Del Oro to Douglas	Rancho Cordova	12	9	35.88	0.0	0.0	0.0	8.9	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0			100000000000000000000000000000000000000					1		· · · · · · · · · · · · · · · ·	
		Rancho C Pkwy & Easton Valley Inter	Rancho Cordova	6	0	33.075	0.0	- Sida Marcin	d data Phylio	172222							0.0	0.0	0.0	0.0	0.0	0.0											
		BRT- 6.9 miles	RT	6	0	34 7	0.0												A Second Second							o.a	UHII	0.0	0.0				
-		Rancho Coroova Pkwy to City Limits	Rancho Cordova	9	0	6.6	0.0			1	0.0	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0											
		City Limits to Hazel Ave	Sacramento County	8	0	0	15.3		1.3	1.3	3.8	3.8	1					0.7	0.7	1.9	1.9												
	m Valiey	Hazel Ave to Frairie City Rd	Sacramento County	7	0	0	42.5							2.8	2.8	2,8	2.8	10.5	10.5	10.5													
PRMY		Praine City Rid to Cak Ave Parkway	Falsom	5	0	0	4,9							0.4	0.4	0.4	1.8	1.8															1
		Gak Ave Pkwy to Enigine Ranch	Folsom	5	0	0	27.0	ä						2.3	2,3	2.3	10.0	10,0							0 G	nun v		0.0					
		BRT- 12.2 miles Old Placerville to Mather	RT	5	0	61.3	0.0	+	+																	11921	0.0	0.0					
		Mather to Kilgore Rd	Rancho Cordova Rancho Cordova	5 0	0 . 	80.75 0	0.0		+														0.0	0.0	0.0	0.0	0.0						
		Kilgore Rd to Sunnse Blvd	Rancho Cordova	10	0	8.8	2.0	0.75	0.26	0.49	0.49	0.49						24540 BOR		01111		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1										
antern	istional Cr	Suntise Blvd to Rencho Cordova	Rancho Cordova	9	0	16.9	2.0	1 Course	12.6666	0.45	0.26	0.25	0.74	0.74				10/30/44		1111	0.000 C				1.000								
1		Rancho Cordova Piwy to White Rock	construction and the second	4	0	35.1	0.0		- i		12.217.3	A RECEIPT		0.0	0,0	0.0	0.0	ALMOST AND A	initia di Stationa di Stati	*222733	hahaa 1 i 1 i 1 i 7 v	anan daine											
1.		BRT- 5.7 miles	RT	9	0	28.8	0.0		1															00	1441	0.0	0.0			1 1			
Suntis	sə Elvd	US 50 to Fair Oeks Blvd	Sacramento County	4	6.8	6.8	6.8	1	1									0.9	0.9	2.5	2.5	1		1									
-			RT	6	0	37.90	0.0	1	1		L	G.0	11841	0.0															ļ	i			
		Sunrise to Luyoung	Rancho Cordova	10	0	10.32	0.0			0.0	0.0	0.0	0.0	0,0				0.0	0.0	0.0	0.0	0.0		- 1									
		Luyoung to Ranch Cordova	Rancho Cordova	10	G	24.78	0.0			0.0	0.0	9.0	0.0	0,0				0.0	0.0	0.0	0.0	0.0	· · · · ·							ı			
		Rancho Cordova to City Limits	Rancho Cordova	10		12.15	0.0			0.0	0.0	0.8	0.0	0,0			ŧ	0.0	0.0	6.0	0.0	0.0							<u> </u>	I			
-		Rancho Cordova to City Limits City Limits to Grant Line Rd	Sacramento County Sacramento County	10 10	0	5.08 5.07	6.08 5.67	+		0.3	0.3	0.3 0.2	1.1 1.1	1.1	- I			0.3 0.2	0.3	0.3	1.1	1.1											
White	Rock Rd.	Grade Separation at Rancho C. Plowy	the state of the state of the state of the state of the		0	21.8	0.0	1		V.2	9.2	∀ .4).	¹	1.1				v.4	v.2	v.4	1.1.		0.0	0.0	20	0.0	0.0			(· · · · · · · · · · · · · · · · · · ·			
		Grant Line Rd to Prana City Rd	Sacramento County	11	45	4.5	4.5	1	0.1	0.1	0.1	0.1	0.8	0,8				0.2	0.2	0.2	0.8	0.8		and the second	12222					1			
			Folsom	10	4.5	4.5	4,5	1	1.000	0.2	0.2	0.2	0.8	0,8				0.2	0.2	0.2	0.8	0.8							1				t
		Scott to El Dorado Co Line	Folsom	10	45	4.5	4.5	1		0.2	0.2	0.2	0.8	0.8				0.2	0.2	0.2	0.8	0.8		1									
		Sacramento Co Line to Latrobe	El Dorado County	10	0	ō	9,7			0.4	0.4	0.4	1.6	1.8				0.4	0.4	D.A.	1.8	1.8											
L			El Dorado County	10	0	0	9.7	1	1	0.4	0.4	04	1.8	1.8				0.4	0,4	0.4	1.8	1.8											
Hazok	Extension		Sacramento County	8	0	7.2	7.2	4	0.6	0.6	1.9	1.9					1	1		0.3	0.3	0.8	0.8				.			l			
Zinfandz		Easton Valley Pkwy to White Rock Rd		4	0	16.2	18.2						2.4	2.4	6.8	6.8				-									ļ				
	tal E dannon		Rancho Cordova	5	0	875	0.0	1										0.0	0.0	00	0.0	0.0							ļ				
	2011 - 2010 - 2010		Rancho Cordova Sacramento County	8	0 0	0.595	5,0 6,8		- 1.1	11	1.1 0.6	0.6	1.7	1.7			P	0.9	0.9	0.2	0.9	0.9								.			
NevC	Connector		El Dorado County	5	- <u> </u>	33.75	1 6.a	+	+		0.6	. 9.6	1.7	1.7				0.2	0.0		0.9	0.9							<u>↓</u>	ł		+	
			Folsom	5	0	0	7.2	+	+				0.6	0.6	0.6	2.7	2.7	4.0	0.0	166/1	0.0	0.0	+						ļ	r		+	
Pr.	artie City		Folsom	5	0	0	6.6	1					0.6	0.6	0.6	2.5	2.6												1	1 1			· 1
		Survise Blvd to Hazel	Rancho Cordova	5	0	22.3	0.0	1	1	0.0	0.0	18.9	0.0	0.0						1				†									
		Hazel to Folsom Bivd	Caltrans	5	0	6.8	0.0	f .		0.0	0.0	6.0	0.0	0.0								Ē											
		Folsom Blvd to Scott Read	Caltrans	5	0	41.9	0.0		1	0.0	0.0	D .O	0.0	0.0				[. 1		1									i			
US 50			El Dorado County	5	0	9.7	9.7		-	0.3	0.8	.8.8	3.6	3,6												1				.			
Lanes			El Dorado County	10	0	8.6	5.6			0.4	0.4	0.4	1.8	1.8				0.3	0.3	12.2	1.4	1.4											
			El Dorado County	5		2.4	2.4	1		a.2	0.2	82	0.9	0.9																			
	1		Foisom	5	0	2.4 5.7	2.4 5.7			0.2 0.5	0.2	0.2 0.5	0.9	0.9															[-]	1 -			
		the second s	Rancho Cordova	5		54.0	0.0	+		0.6	0.5	0.5	6.1	2.1		24	0.0	and	0.0	0.0									<u> </u>				
			Rancho Cordova	5	0	43.0	40,0	3.5	3.5	18.61	7.4	7.4	7.4	7.4		9.0	0.0	100	0.0	0.0										1			
	1		Sacramento County	, 6	0	50.0	0.0		0.0	0.0	0.0	0.0								·													
US 50 Interch	anne I	2 1 2 A NO. 10 VALUE	Folsom	ē.	ő	68	20.3	1							1.0	1.8	1.0	5.0	5.0	5.0									1				
ane.ch			Foisom	ë	U U	7.1	21.3	1.8	1.8		1.8	5.3	5.3	5,3		constitution	mond accord of																
		El Corado Hilis/Latrone Rd	El Dorado County	5	0	14.4	14,4									. 1	1	12	1.2	1.80	5.4	5.4											
ļ			El Dorado County	5	0	0.0	33.8	2.9	2.9	1.78	12.5	12.5																	ļ				
Hazel	Ave	US 50 to Gold Country Blvd	Sacramento County	4	9	ę	9.0	<u> </u>	L				L	[]		1.2	1.2	3,3	3.3	l								l	l			
			Sheet /	A Trans Dev Fee F	UNDING		363.4	ļ					·····,									a							,				enane a pe
						Ch			2007							2014													2027			2030	2031
							SUBTOTAL		11.7	14.0	33.8 14.9	36.1	36.1 18.9	41.6	15.2	19.1 39.2	22.6	34.6	24.9	27.2	20.6	16.7	08	0.0	91	0.0	16.9	0.0	0.0	0.0	0.0		0.0
			TOTAL T	rans Dev Fee F	UNDING m			21.6			48.7	66.2		56.7		58.3			24.9				4.5		9.1	13.4	16,9	4.5	0.0	0.0	0.0		0.0
		1		raits Dev ree r	Strong be		DTAL COST			2008			2011		2013				2017		and the second sec		2021			2024						2030	
			the state of the states	Reasura A			3.1		*******						2013																		
						4	a. 1	0.0	03	0.7	0.9	1.2	3.1	3.2		4.5	2.4	6.2			5.0		0.0		00	0.0	0.0	0.0	0.0	0.0	0.0		0.0
		ł		orado County			4.9	0.0	<u>0.3</u> 11.4	0.9 5.2	1.9	3.1 14.8	6.2 10.7	9.3 10.7	11.3	15.6 3.6		24.4	29.2		40.6		43.1 0.0		43.1	43.1	43,1	43.1 0.0	43.1 00	43.1 0.0	43.1		43.1
							4.3																										
				Sumulative Folsom	AND	4.7	8.8	11.4 1.8	22.8 1.8	28.0	42.8	57.6 6.3	68.3 13.0	79.0 15.8	79.8 7.6	83.4 17.9		89.4 17.2		94.2 5.4	104.6		0.0		114.9 1.1	114.9	114.9	114.9 4.6	114.9 0.0	114.9 0.0	0.0		114.9 0.0
				Folsom		13	10.0				2.9																4.6						
					anne energia		2.3	1.8	3.7	4.8	7.7	14.0	27.1	42.8		68.3		112.4			124.9		126.5		128.6	129.7	134.3	138.8	138.3	138.8	138.8		
				cho Cordova		14	4.3	8.3	10.9	13.2	22.0	31.9	19.8	15.5	42	67		6.0	0.9	0.0	0.0		0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
				Cumulative	Service Contraction		1.8		19.2	32.4	54.4	36.3	106.1	121.6		132.5					142,3		45		142.3	142.3	142.3	142.3			142.3		
		ł	Sacra	mento County		24	1.0	0.0	2.9	3.4	90	13.2		14.8		30.1				19.4	8.5				8.0	12.4	12.4	0.0	0.0	0.0	0.0		0.0
			C No- C	annulative			00.4	0.0	2.9	6.2	15.3	28.4	39.9	54.7		112.5 58.1									217.1 52.9	229 5	241.3	241.8 67.9					241.8
		ł		nded or Regional		1/(<i>J</i> U,4		23.4	35.3	68.2		minimum									111.7											32.9 1667.5 1
			Man account and a second	umulative n Millions) A and B			1.4		38.9 50.7			222.9				584.2 120.8			97.5			1058.5 1				1308.7		1490 2 72.5	1535.9 45.8			1634.6	
			TOTAL III	mininons) A and B		238			00.1																								

Table 11 Funding By Transporation Development Fee (Part 1)

0000049

Version 11-22-06

Corridor Mo	bility Partnership (Costs are i	n Millions)		Measure.	Non	Trans	L												· · · · · · · · · · · · · · · · · · ·	YEAR													
Roadway	Segment	Jurisdiction	Project Years	А	Funded	DevFee	2006	2007	2008	2009		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	203
	Wiste Rock Rd to Douglas Rd	Rancho Cordova	5	0	14.4	10.0	2.0	2.0	2.0	2.0	2.0																		1			ļ	l
	Grade Separation at Douglas	Rancho Cordova	5	0	22.275	G .0	-							I					and the second second			0.0	0.0	60	0.0	0.0					J		
	Doughs Rd to Kiefer Blvd	Rancho Cordova	10	0	28.75	5.0	1.13	0.9	0.9	0.9	0.9		L	1			1.200		1211						1						1. 1		
	Kiefer Bha to Jackson Rd	Rancho Cordova	12	0	29 695	5.0	0.4	0.4	24	0.9	0.9	0.9	0.9						61111													l	
Sungs: Blvd	Jackson Rd to Grant Line Rd	Sacramento County	5	3.15	0	6.3					0.5	0.5	0.5	2.3	2.3															1		l	1
	Grade Separation at White Rock	Rancho Cordova	5	0	12.42	0.0	1	1				1		1			0.0	0.0	0.0	0.0	0.0				1		1		1	1			1
	White Rock Rd to Douglas	Rancho Cordova	4	0	434	7.0						0.6	0.6	0.6	5.2															1		1	
	White Rock Rd to Douglas	Sacramento County	4	38	3.8	3.8						0.3	0.3	0.3	2.8										1	1	1			[
Grant Line Rd	Doustas Rd to Eacher Blyd	Rancho Cordova	6	0	6.2	6.2	1	0.4	6.4	1.2	1.2		0,3	0.3	6.9	2.3								1	1		1					1	1
	Dounias Ril to Kiefer Blvd	Sacramento County	8	2.07	8 28	2.1	1	0.1	0.1	0.4	0.4		0.1	0.1	0.1	0.8									1	1	1					1	1
	Kiefer Bild to Jackson Rd	Rancho Cordova	4	0	7 58	7.0	1	1	preses.					0.6	0.6	0.5	5.2								1	1				-		-	1
	Kiefer Blvd in Jackson Rd	Secramento County		4.9	49	4.9			1					0.4	0.4	0.4	3.6	1						1			1	t				1	1
Incore	Douglas Rd to Kiefer Blvd	Rancho Cordova	5	0	10.08	5.6	+	·}	0.5	0.5	0.5	2.1	2.1	1												+	+	+	1	1			
		Rancho Cordova	5			6.0	1			the second second	0.5	0.5	2.2	1 22									t			+		1	<u>}</u>				† – –
unertespos Blod	White Reck to Douglas Rd Douwlas Rd to Kasfer Bird	Rancho Cordova		0	20.5	6.0 3.0	1	1	0.3	0.5	0.5	1.1	1,1	2.2	•							A	- · ·	1 · · ·			+	t	1 .	1	h	(
		an inclusion and the second					1	1				<u>e esta i n</u>		1	0.0	20										+	1			+			+
Douglas Rd	Mather Field to Sungeog	Sacramento County	8	0	0	9.7		0.6	0.6	1.8	1.8	-	0.4	0.4	0.4	3.6	1										1	+				1	1
roughts req	Suntise to Aspericance Blyci	Rancho Cordova	5	0 0	5.09	13.0		1.1	1.1	1.4	4.8	4.8		Later and	a series	11111								F					ł	-		•••••••	
	Americanos Blvd to Grant Line Rd	Rancho Cordova	9		6.26	4.0	<u> </u>	0.3	0,3	10.0/	1.5	1.5	<u>}</u>	1.000		0000									<u> </u>		+	}		+			
	Summe to Pacyce	Rancho Cordova	5	0	10 255	5.0	0,4	0.4	0.4	1.9	1.9												· · ·						ļ .		4. 1	1	
Chrysouthy: Rd	Jacger Io Americanes Blvd	Rancho Cordova	5	0	10.255	5.0	0.4	0.4	0.4	1.9	1.9				TONUM									-							1 1	į	
	Americanos Blyd is Grant Line Rd	Rancho Cordova	4	0	7.695	0.0	1		ļ					0.0	0.0	0.0	0.0							-	L		1						L
	Bradshaw to Excelsion Rd	Sacramento County	6	0	0	13.5	1	1	1					L			1				1.2	1.2	1.2	3.3	3.3	3.3					1!	(1
	Exectsion Rd to Eagles Next Rd	Sacramento County	ů , , ,	<u>0</u>	0	13.5	L							I			1.1				1.2	1.2	1.2	3.3	3.3	3.3					ļ /		
Keifer Blod	Engles Nest to Summe Blvd	Rancho Cordova	0		0		L		1					1												1	1			1	1		L
	Summe Blied to Jacger Rd	Rancho Cordova		0	0	10.0	1	L	1.3	1.84	7.4							L				[1					1!	(
	Jaeger Rd to Grant Line Rd	Rancho Cordova	3	0	4.29	0.3			1				0.64	0.04	0.2															1		L	
Eagles Nest Rd	Doughts Rd to Krefer Blvd	Sacramento County	8	Ũ	0	13.5	<u> </u>				1.2	1.2	1.2	3.3	3.3	3.3		1							1	1	1	1	1	1		1	1
nugles was no	Kiefer Blod to Jackeon Rd	Sacramento County	4	G	0	4.2					1			0.4	0.4	0.4	3.1					1			1			1				1	
	Bradshaw to Execlsion Rd	Sacramento County	5	0	6.2	6.2	1		1					1			1					0.5	0.5	0.5	2.3	2.3	1	1	1	1			T
laciona Ral	Exection Rd to Sanciae Blvd	Sacramento County	5	0	92	9.2	1										1					0.8	0.8	0.8	3.4	3.4		1				[1
Jacobsa Ra	Suntise Blydao Orant Luse Rd	Rancho Cordeva	5	0	2.2	1.2	8		1		0.1	0.1	124	0.4	0.4								1		1					1	1	f	1
	Survise filled to Grant Line Rd	Sacramento County	5	8	2.2	1.2	1	t			0,1	0.1	0.1	0.4	0.4									1	1		1			1.1	1 4	F	1
	Mather Flyd te Kacter Blyd	Sacramento County	5	0	0	27.0		1	+		2.3	2.3	2.3	10.0	10.0		1								1	1		1		1	1		1
Excelnor Rd	Karier Bivd to Jackson Rd	Sacramento County	4	0	0	4.9	1					2.0	0.000 a a	0.4	0.4	0.4	3.6								}		1			1		t i	
Vollages	Rancho Cordova io Grant	Rancho Cordova	0	0	0		1	1	1																1	<u> </u>						-	1
	US 50 to Winte Rock Rd	Folsom	5	0	0	12.3	1																11	11	110	4.6	4.6					İ	
04.35			5					+					1000	10000		-							120,120,240	CORRECT OF	CONT.	4.0	4.0	+		+			+
Scott Rd	US 50 to Easton Valley	Folsom	5	0	0	0.5 3.2						0.7	0.7 0.3	07	3.2	3.2 1.2						e e - 1			i			1		1	· ·		
	Easton Valley to While Rock Rd	Folsom		<u> </u>	0		ł		+				7.00 2007.000														+	+		+	Į		
mpire Ranch Re	US 50 to White Rock Ra	Folsom		0	0	10.5	1	1				0,9	0,9	0.9	3.9	3,9		ļ				-			E.	[+	1	1	
	Where Rosk Relate Latron:	El Dorado County	5	9	e	5.7	<u> </u>		 			0.8	0.8	0.8	3.6	3.6	<u> </u>										+	+		+	<u>+</u>	<u> </u>	+
Latrobe Rd	US 50 to While Rock Rd	El Dorado County	Z	0	0	43	2.1	2.1	1			·					1.														1 1	1	
	Whate Rock to Empire Ritch Ext	El Dorado County	2	0	0	12.8	6.4	6.4	ļ				mm				Ļ						1		ļ	ļ	+	ļ			ļ	<u></u>	
	"Passing Teack" East of Suprose Sta-	RT	e		57	0.0	<u>.</u>					0.0	IBAU	0.0	0.0											h						ļ	Į.
	New Hora Station	RT	5	<u> </u>	0	0.0	[1 -						L																		ŧ.	
RT (Gold Carc)	New Maneshaft Station	RT	5	0	4	0.0	11110					l	<u>0</u> .4	UWU	0.0	L _	[. (1		L	1	1	1	1	l I
	0	RT	1	9	0	0.0																				L]		L		1	L	
	Operational Costs	RT	1	0	73.4	0.0	and a second sec	ł	1						0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0
cal Bas Service	Operational Cests	RT	1	0	453.1	0.0		1			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nua 1988 Sul Villo	Capital Costs	RT	1	G	287	0.0		1			0.0	0.0	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0,0	0.0	0	0				1			1		[
					25.3	0.0							0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

. . .

Table 12 Funding By Transportation Development Fee (Part 2)

0000051

Version 11-22-06

allocation over time of transportation development fees by project. Table 13 summarizes the amount of transportation development fees identified by each jurisdiction.

Table 13: Funding from Transpor	Funding from Transportation Development Fee by Jurisdiction													
Jurisdiction	Fee Applied to Near Term Projects	Fee Applied to Total Projects												
El Dorado County	\$79 M	\$115 M												
Folsom	\$43 M	\$139 M												
Rancho Cordova	\$122 M	\$142 M												
Sacramento County	\$55 M	\$242 M												

Measure A is the voter-approved ¹/₂-cent sales tax funds that are to be used exclusively for transportation planning, design, construction, and operations and maintenance of transportation projects listed in the Sacramento County Transportation Expenditure Plan. The transportation projects that were assigned Measure A funds are as follows:

- Segments of White Rock Road and Grant Line Road that are consistent with the proposed I-5/99/50 Connector alignment
- Hazel Avenue improvements from Highway 50 to Gold Country Boulevard
- Sunrise Boulevard from Highway 50 to Fair Oaks Boulevard

These projects were allocated \$9 million in the near term and \$43 million total in Measure A funds.

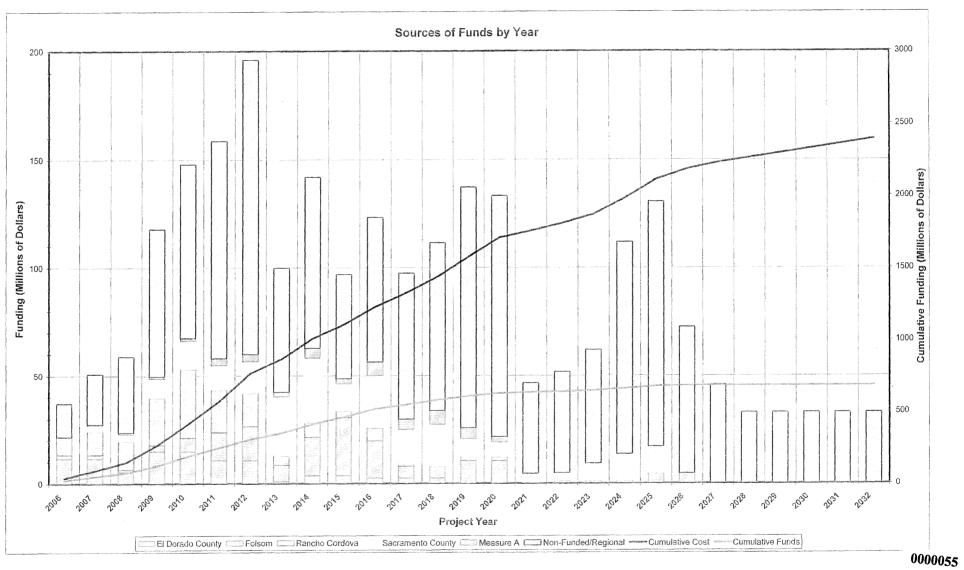
The difference between estimated project costs and the funds available from transportation development fees and Measure A is the amount unfunded. Table 11 summarizes the cumulative unfunded amount as \$490 million in the near term and \$1.7 billion total. Figure 11 illustrates the funding sources by year, unfunded amounts, and cumulative project costs and funding.

Other potential sources of funding (listed previously) are expected to apply to some of the proposed projects. This will reduce the funding "gap". However, the amount available from these sources is unknown. Working together as a Partnership of public agencies and private partners will enhance the opportunity to bring other sources of funds to the transportation infrastructure needs of the sub-region.

8. Implementation Plan

To implement a \$812 million transportation improvement program by 2012 will require a well-organized focused effort by all public jurisdictions and private partners. There are several organizational frameworks that could be considered for this purpose.





• 、

Version 6-27-06

Recommended Actions

- Continuation of the 50 Corridor Mobility Partnership. The effort by the Partnership to date has demonstrated the value in this cooperative arrangement between local jurisdictions, private partners and regional agencies. The implementation of the overall program of near term projects, both Expected and Priority, would benefit from the Partnership continuing, perhaps under a more formal MOU agreement.
- Connector JPA. As currently proposed, the Connector JPA would have all four Partnership jurisdictions as parties to the agreement plus the City of Elk Grove. The purpose of the JPA would be to implement the Connector between Elk Grove, Rancho Cordova and El Dorado County. Segments of White Rock Road and Grant Line Road are projects that are identified as priorities by the Partnership and that may also be part of the Connector alignment. The Connector JPA could be structured to have separate Project Authorities tiered within it that would focus on specific projects that are part of the overall Connector. A White Rock Road Project Authority would have responsibility for implementation of the White Rock Road segments including preliminary engineering, project-specific environmental documentation, final design, permitting, real estate acquisition, and project construction. Governance of the Project Authority would be established by the Connector JPA, but logically would consist of the Partnership's public jurisdictions. Separate cooperative agreements between the Project Authority and private partners could provide the mechanism to facilitate the synergy and benefits of public-private collective action for the timely implementation of White Rock Road improvements.

Other Actions Considered but Not Recommended

- Separate Responsibilities (i.e., business as usual). This is the existing structure of each individual jurisdiction having exclusive responsibility for all aspects of planning, design, funding, and constructing the transportation facilities within their borders. Normal coordination between public agencies would continue. Private developers would follow the current development plan approval process with each responsible jurisdiction. But without the collective participation of multiple jurisdictions and private partners in the overall planning, funding and implementation, projects will be constructed in piecemeal fashion according to the priorities, resources and funding capabilities of the individual jurisdictions. The broader perspective that addresses overall transportation system performance and regional mobility, and that may provide additional resources and funding sources for timelier implementation, would be lost.
- Existing Joint Powers Authority (JPA). The existing Folsom El Dorado County JPA could be used to implement projects that are of joint interest to the City of Folsom and El Dorado County. However, this would limit the benefit of collective action to the eastern portion of the study area and to the private partners that have proposed projects in that area.
- White Rock Road JPA. A new JPA, formed to implement the improvements along White Rock Road, would have all four public jurisdictions as members of the governing board. This organizational structure would facilitate the planning, design, funding and construction of White Rock Road from El Dorado County to Rancho Cordova. Other transportation projects from the Partnership's priority list might also

be implemented by a White Rock Road JPA. But the JPA structure does not allow private entities to be part of the governing body. Assuming a Connector JPA will be formed, a tiered Project Authority for White Rock Road (described above) would provide the same focus on timely implementation of White Rock Road but without the complications of forming another JPA.

Regardless of the organizational structure adopted, there is a need to move forward quickly with the project development of priority projects. Major new development projects are coming online in the near future. Transportation systems that accommodate such planned growth must be in place to avoid adding congestion to Highway 50 and other major arterials in the study area and to meet the goal of improved mobility within the corridor.

9. Next Steps

The 50 Corridor Mobility Partnership has successfully accomplished several major goals and objectives:

- Key transportation projects have been identified that will best address future mobility in the study area
- The contribution of these projects in reducing congestion and improving system wide performance has been quantified
- Both roadway and transit facilities have been included in the long term (2030) and near term (2012) transportation improvements
- The proposed improvements are compatible with the principles and assumptions of the regional Blueprint and each of the jurisdiction's general plans
- Project costs have been estimated with potential sources of funding identified
- Alternative implementation strategies have been identified

The *Next Steps* in this process is the initiation of or bringing to completion the following activities:

- There is a substantial funding "gap" between the estimated cost of the priority projects and the amount of funding from identified sources (transportation development fees and Measure A). Additional effort is required to further define other sources of funds that could be applied to individual projects. This would also include consideration of innovative public-private financing arrangements. The best chance of securing additional funding is through a multi-jurisdictional effort like the Partnership. Phase Two of the 50 Corridor Mobility Project will focus on refining estimated project costs and potential sources of revenue and will develop an overall finance plan for the program.
- The organizational structure for implementation of priority projects needs to be defined. This may involve the formation of a White Rock Road Project Authority

under the proposed Connector JPA in addition to the continuation of the 50 Corridor Mobility Partnership.

- Time is of the essence. Project development activities need to get started quickly, especially on the priority projects that require long lead time for environmental clearance and that need to be incorporated into the private development plans. Specific project actions that should start immediately are the following:
 - o Collectively initiate preliminary design and environmental studies in support of an environmental document for White Rock Road.
 - o Initiate scoping documents for US 50 auxiliary lanes within the study area and Hazel/US 50 interchange modifications and Hazel extension to Easton Valley Parkway.
 - o Consider advance funding from private sector to begin such project development work in a timely fashion.

The Partnership has provided a valuable service by defining the transportation infrastructure needed to reduce congestion and improve mobility within the study area. These *Next Steps* activities will allow the Partnership to bring its effort to a logical and successful conclusion.