



Transportation Committee

March 25, 2008

SAFE Strategic Planning—Best Use for Future SAFE Dollars

Issue: What can SAFE do in the future to make the best use of each dollar it receives?

Recommendation: Staff seeks Transportation Committee input on implementing the actions below.

Discussion: In an effort to match future income projections and funding demands, the following proposed actions are being presented for your consideration for implementation.

- **Remove 100 call boxes** that have little or no usage, are vandalized frequently, or located where other services are available. This would save approximately \$50,000 per year in phone and maintenance costs. Presented below are two options for implementing these removals.
 - Remove call boxes from a selected highway corridor and work with Caltrans to install approved signage that promotes the 511 Roadside Assistance program. This approach would be most effective where vandalism along a corridor has historically been a large expense.
 - Remove select call boxes along various routes, and replace them with signage that promotes the 511 Roadside Assistance program, as approved by Caltrans.
- **Fund a Freeway Service Patrol service for El Dorado County** along Highway 50, from the Sacramento County line up to El Dorado Hills to start, and eventually as far as Placerville, as funds allow and congestion warrants. SAFE funds would be used to match the state grant money that El Dorado County would be eligible to receive. Estimated funding is \$25,000 per year and could begin as early as FY 2010-11 on a limited basis. SAFE staff would work with El Dorado County and, possibly, with the Sacramento FSP program to coordinate the service in Sacramento, Yolo, and El Dorado counties, pending Caltrans' approval.
- **STARNET Capital Activity.** Contribution of funds to the STARNET Capital Improvement Project was authorized in May 2008 and will continue for two more years, completing in FY 2011-12. SAFE matching funds are estimated at \$122,588 and \$37,779, respectively.
- **STARNET Maintenance and Operation Costs (M&O)** beginning in FY 2011-12. Initial cost is estimated at \$175,000 (partial year) and \$350,000 annually thereafter. We are proposing that SAFE fund the first two years; however, long-term financial support by SAFE is not recommended. The SAFE budget would dip below its \$1 million reserve by 2016-17 and run out of money in FY 2018-19. SAFE is proposing to research other funding opportunities to cover the future M&O costs. See attachment for details.

- **Market “511 Roadside Assistance” program.** Under this program, cell phone users can receive motorist assistance (via our call center) if they are on an eligible freeway, state highway, or select county road. This program does not require the capital outlay and ongoing maintenance that the fixed call boxes require.
- **Promote the upgraded and improved 511 system.** Next phase improvements are expected for release in May 2009. This free service will now include access and features for those traveling through the Central Valley and utilize a simple speech recognition application.
- **Motorist Aid of the Future Initiative** was recently released by the San Diego SAFE. This initiative is aimed at identifying new motorist aid technologies and how they could fit into the motorist aid mission. Staff will continue to partner with San Diego SAFE and advance any concepts that are applicable in our region to the SAFE Board for consideration.

Attached is the SAFE 10 year forecast which reflects various impacts of the recommendations above.

Approved by:

Mike McKeever
Executive Director

MM:DG:gg
Attachment

Key Staff: Matt Carpenter, Director of Transportation Planning, (916) 340-6276
Mark Heiman, 511/ITS Program Manager, (916) 340-6232
David Ghiorso, SAFE Program Manager, (916) 340-6258

S:\SACOG\Transportation Committee\2009\April\5-SAFE Strategic Planning.doc 0901501

SAFE 10 year Forecast

Revenue	FY 2009-10 Projected Budget	FY 2010-11 Projected	FY 2011-12 Projected	FY 2012-13 Projected	FY 2013-14 Projected	FY 2014-15 Projected	FY 2015-16 Projected	FY 2016-17 Projected	FY 2017-18 Projected	FY 2018-19 Projected	Comments/Basis for Calculations
Interest	\$ 40,000	\$ 51,972	\$ 53,889	\$ 51,510	\$ 45,728	\$ 39,197	\$ 31,882	\$ 23,747	\$ 14,753		2% of PY cash
Registration Fees (\$1 dollar per registered vehicle)	\$ 2,181,775	\$ 2,181,775	\$ 2,192,684	\$ 2,203,647	\$ 2,214,666	\$ 2,225,739	\$ 2,236,868	\$ 2,248,052	\$ 2,259,292	\$ 2,270,589	Flat for two years, then .05% incr per year
Reimbursement from Glenn County mgmt	\$ 13,000	\$ 13,390	\$ 13,792	\$ 14,205	\$ 14,632	\$ 15,071	\$ 15,523	\$ 15,988	\$ 16,468	\$ 16,468	3% increase per year, as maint increases 3%
Reimbursements from Placer County (FHB boxes)	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	Stays fairly constant
Insurance proceeds from Knockdown Recovery	\$ 8,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	unknown from yr to yr - conservative #
Total Revenue	\$ 2,245,275	\$ 2,254,637	\$ 2,267,864	\$ 2,276,863	\$ 2,282,525	\$ 2,287,506	\$ 2,291,772	\$ 2,295,287	\$ 2,298,013	\$ 2,294,557	
Expenditures											
Call box Maintenance (including Placer/Glenn County)	\$ 455,700	\$ 469,372	\$ 483,434	\$ 497,937	\$ 512,875	\$ 528,261	\$ 544,109	\$ 560,433	\$ 577,246	\$ 594,563	Based on 1,240 call boxes, Actual rate per contract to FY 11/12, then 3% inc thereafter
Freeway Service Patrol - Sacramento County	\$ 706,000	\$ 706,000	\$ 713,060	\$ 720,191	\$ 727,393	\$ 734,666	\$ 742,013	\$ 749,433	\$ 756,928	\$ 764,497	Static for two years, then 1% increases.
Freeway Service Patrol - San Joaquin County I-205	\$ 113,000	\$ 113,000	\$ 114,130	\$ 115,271	\$ 116,424	\$ 117,588	\$ 118,764	\$ 119,952	\$ 121,151	\$ 122,363	1% increase per year
Freeway Service Patrol - Yolo County	\$ 26,250	\$ 26,513	\$ 26,778	\$ 27,045	\$ 27,316	\$ 27,589	\$ 27,865	\$ 28,144	\$ 28,425	\$ 28,709	1% increase per year
Freeway Service Patrol - El Dorado County (in FY 10/11)	start next yr->	\$ 25,000	\$ 25,250	\$ 25,503	\$ 25,758	\$ 26,015	\$ 26,275	\$ 26,538	\$ 26,803	\$ 27,071	1% increase per year
CVRS allocation of Statewide CHP SAFE Coordinator	\$ 5,000	\$ 5,400	\$ 5,454	\$ 5,509	\$ 5,564	\$ 5,619	\$ 5,675	\$ 5,732	\$ 5,790	\$ 5,847	3 yr contract through 6/30/11, estimate Increase by 1% each yr
Call Answering Service - Fixed call boxes (voice and TTY)	\$ 36,300	\$ 37,389	\$ 38,511	\$ 39,666	\$ 40,856	\$ 42,082	\$ 43,344	\$ 44,644	\$ 45,984	\$ 45,984	Increase by 3% each yr -
Call Answering Service - Bike Trail call boxes TTY only	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$750 base cost per month
SACOG Services (staff time+indirect cost allocation)	\$ 128,105	\$ 130,667	\$ 133,280	\$ 135,946	\$ 138,665	\$ 141,438	\$ 144,267	\$ 147,152	\$ 150,095	\$ 153,097	Increase by 2% each yr
Cellular Phone Service (including Placer/Glenn County)	\$ 125,000	\$ 127,500	\$ 130,050	\$ 132,651	\$ 135,304	\$ 138,010	\$ 140,770	\$ 143,586	\$ 146,457	\$ 149,387	2% increase per year
Consultant	\$ 76,000	\$ 76,000	\$ 76,000	\$ 76,760	\$ 77,528	\$ 78,303	\$ 79,086	\$ 79,877	\$ 80,676	\$ 81,482	Adjusted for FY07 - FY 10 contract, 1% inc after
Insurance	\$ 10,000	\$ 10,200	\$ 10,404	\$ 10,612	\$ 10,824	\$ 11,041	\$ 11,262	\$ 11,487	\$ 11,717	\$ 11,951	2% increase per year
Public Information	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	static
Legal Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	static
DMV Fees	\$ 10,834	\$ 10,909	\$ 10,963	\$ 11,018	\$ 11,073	\$ 11,129	\$ 11,184	\$ 11,240	\$ 11,296	\$ 11,353	Registration fees x .005
Meetings/Printing	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	Static
Total Expenditures before 511/Capital Operating Costs	\$ 1,716,189	\$ 1,761,950	\$ 1,791,314	\$ 1,822,109	\$ 1,853,579	\$ 1,885,742	\$ 1,918,615	\$ 1,952,218	\$ 1,986,567	\$ 2,020,304	
Subtotal - which does not include the 511 Capital/Operation Expenditures	\$ 529,086	\$ 492,687	\$ 476,550	\$ 454,754	\$ 428,946	\$ 401,764	\$ 373,157	\$ 343,069	\$ 311,446	\$ 274,252	
511/STARNET Capital and Operating Outlays											
511/Starnet - Capital Improvements Project	\$ 197,938	\$ 122,588	\$ 37,779	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
511/Starnet - Operating Project	\$ 232,455	\$ 240,276	\$ 523,675	\$ 709,894	\$ 721,499	\$ 733,501	\$ 745,917	\$ 758,759	\$ 772,043	\$ 785,784	3% increase per year
511 Program Management - San Joaquin County	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	\$ 34,000	static
Total for 511/Capital Operating Outlays	\$ 464,393	\$ 396,864	\$ 595,454	\$ 743,894	\$ 755,499	\$ 767,501	\$ 779,917	\$ 792,759	\$ 806,043	\$ 819,784	
Yearly Projected Increase or (decrease)	\$ 64,694	\$ 95,823	\$ (118,904)	\$ (289,140)	\$ (326,553)	\$ (365,737)	\$ (406,760)	\$ (449,690)	\$ (494,597)	\$ (545,532)	
Opening Cash balance	\$ 2,533,911										
Projected Cash balance with NO ADDITIONAL M&O FUNDING from other sources	\$ 2,598,605	\$ 2,694,428	\$ 2,575,523	\$ 2,286,384	\$ 1,959,831	\$ 1,594,094	\$ 1,187,334	\$ 737,644	\$ 243,047	\$ (302,485)	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 5px;">SAFE funds the \$175,000 M&O costs</div> <div style="border: 1px solid black; padding: 5px;">SAFE funds the \$350,000 M&O costs</div> <div style="border: 1px solid black; padding: 5px; flex-grow: 1;">To be identified funding source for M&O contribution</div> </div>											
Additional funding is found to cover the STARNET M&O Costs>>>				\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	
Ending Cash balance if Additional funding can be found	\$ 2,598,605	\$ 2,694,428	\$ 2,575,523	\$ 2,286,384	\$ 2,309,831	\$ 2,294,094	\$ 2,237,334	\$ 2,137,644	\$ 1,993,047	\$ 1,797,515	



>>>>



>>>>

SAFE is now below \$1 million reserve

SAFE runs out of cash