GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT

RESOLUTION NO. 2010-075

RECEIVE THE UPDATED FIVE- AND TEN-YEAR FINANCIAL PROJECTION FROM FY 11/12 THROUGH FY 20/21

September 10, 2010

WHEREAS, the office of the Auditor-Controller provided a report of the Golden Gate Bridge, Highway and Transportation District's (District) financial projection for the ten-year period from FY 11/12 through FY 20/21 (Projection), which report included the following sections: (1) Introduction; (2) Fiscal Strength of the District; (3) Projection Findings; (4) Assumptions; and, (5) Next Steps; as well as the following Appendices: Appendix A, *Projection;* Appendix B, *Assumptions;* Appendix C, *Ten-Year Capital Plan Projection;* Appendix D, *Capital Contribution Calculation;* and, Appendix E, *Reserve Structure*; and,

WHEREAS, the Projection reflects the maintenance of all current policy decisions over the period of the Projection, including current operating service levels, current capital project schedule and current revenue assumptions, and assumes that the cost will change over time with inflation and that revenues will change according to projections of traffic and transit patronage; and,

WHEREAS, the Projection presents the long-term financial impact of the present baseline level of operations; however, the Projection is not a policy document and does not represent the direction that will be set by policy decisions made by the Board of Directors in future years, including decisions to change tolls, fares, and/or service levels; and,

WHEREAS, the Finance-Auditing Committee, at its meeting of September 9, 2010, has so recommended; now, therefore, be it

RESOLVED that the Board of Directors of the Golden Gate Bridge, Highway and Transportation District hereby receives the Updated Five- and Ten-Year Financial Projection from FY 11/12 through FY 20/21 (Projection), including the following Sections and Appendices of the Projection (attached):

a. <u>SECTIONS</u>

- I. Introduction:
- II. Fiscal Strength of the District;
- III. Projection Findings;
- IV. Assumptions; and,
- V. Next Steps.

RESOLUTION NO. 2010-075 BOARD OF DIRECTORS MEETING OF SEPTEMBER 10, 2010 PAGE 2

b. **APPENDICES**

- Projection;
- Assumptions; B.
- C. Ten-Year Capital Plan Projection;
- Capital Contribution Calculation; and, D.
- Reserve Structure. E.

ADOPTED this 10th day of September 2010, by the following vote of the Board of Directors:

AYES (15):

Directors Campos, Cochran, Dufty, Grosboll, Kerns, Moylan, Newhouse Segal,

Pahre, Sanders, Snyder, Sobel and Stroeh; Second Vice President Eddie; First

Vice President Reilly; President Boro

NOES (0):

None

ABSENT (4):

Directors Brown, Chu, Elsbernd and McGlashan

President of the Board of Directors

Janet S. Tarantino

Secretary of the District

Attachment: Receive the Updated Five- and Ten-Year Financial Projection



Agenda Item No. 3

To:

Finance-Auditing Committee/Committee of the Whole

Meeting of September 9, 2010

From:

Joseph M. Wire, Auditor-Controller

Denis Mulligan, General Manager

Subject:

RECEIVE THE UPDATED FIVE- AND TEN-YEAR FINANCIAL

PROJECTION

Recommendation

The following report is provided for informational purposes and does not require any action.

Introduction

This report contains the financial projection for the ten-year period from FY 11/12 through FY 20/21. The report is broken up into five sections;

- I. Introduction
- II. Fiscal Strength of the District
- III. Projection Findings
- IV. Assumptions
- V. Next Steps

and the Appendices;

- A. Projection
- B. Assumptions
- C. Ten-Year Capital Plan Projection
- D. Capital Contribution Calculation
- E. Reserve Structure

I. Introduction

What is a Projection?

This report contains the District's five and ten-year financial projection of operating and capital project revenues and expenses from FY 11/12 through FY 20/21. The projection reflects the maintenance of all current policy decisions -- current operating service levels, the current capital project schedule and current revenue assumptions -- over the period of the projection. It assumes that the cost will change over time with inflation and that revenues will change according to projections of traffic and transit patronage. Future policy decisions to change tolls, fares, and/or service levels are not included in this projection.

The projection presents the long-term financial impact of the present baseline level of operations. The projection is not a policy document, and therefore, does not represent the future direction of the District. That direction will be set by policy decisions made by the Board in future years. Those decisions will change the direction of the Agency as compared to this projection, i.e., increase or decrease the fiscal strength of the District and correspondingly its ability to serve the public.

Why is a Financial Projection Essential?

A long-term projection is essential to enable the leaders of an organization and the public it serves to understand the challenges the organization faces in the years to come. Given the capital project intensive nature of the District's business -- maintaining a \$2 billion bridge and a large fleet of buses and ferries -- the ten-year projection allows for early planning and execution of funding strategies for large capital projects. Without that advance notice and planning, it is almost impossible to fund and undertake large projects in a timely fashion.

II. Fiscal Strength of the District

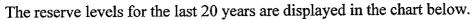
Summary

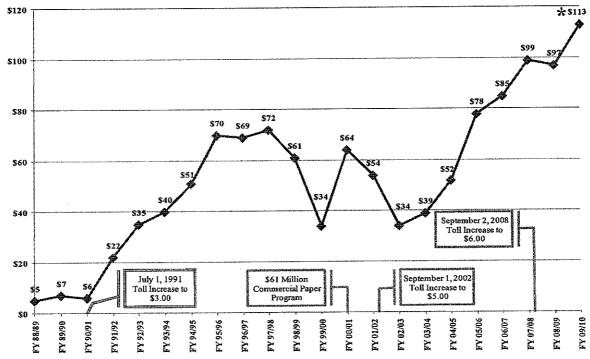
The fiscal strength of the District is best tracked by comparing the level of reserve funds available for operating and capital with the time period necessary for the projected needs of the District to exhaust those resources. In the District's case, it is projected that the FY 10/11 Operating and Capital Budget will encumber all available capital reserve resources. This is due to large capital projects that begin in the next two years and the District's contribution to Doyle Drive.

Reserve Level

Historically, the District has maintained reserve funds for capital projects and operating expense emergencies. The amount of these reserves has varied but adequate reserves are essential to the ability of the District to maintain its core assets — the Bridge, the transit rolling stock and infrastructure, and District facilities — and to survive downturns in the economy. At present, the District's reserves have increased slightly but, as mentioned above, are expected to decrease over time due to the start of several large capital projects such as Bridge superstructure rehabilitation,

Ferry float rehabilitation, communications system upgrades and, as mentioned above, the District's contribution to Doyle Drive construction.





*Estimated

The FY 10/11 Operating Budget is expected to keep the reserves constant through the year. Given the projected funding needs of the capital projects, liability and operating reserve, over the next few years, all available capital reserves are expected to be allocated in FY 10/11. Additional funding for new capital projects in future years beyond FY 10/11 will need to be raised to fund the full ten-year capital plan in this projection. The projection deficit includes that necessary funding.

In addition to the Capital Project Reserves, the District holds reserves for operations, emergencies, Bridge self-insured losses, other legal liabilities and debt services reserves (See Appendix E). These reserves are not considered available for capital projects.

Use of Reserves to Fund Capital Projects

Current Board direction is to apply all capital project reserves to fund Capital projects in the tenyear projection period. These funds do not fully cover the District's Capital funding needs. Additional funds will need to be raised through the capital contribution transfer from the operating budget.

How the Reserves are Funded

New reserves are accumulated if future operating budgets are balanced. In FY 10/11, a balanced operating budget will provide approximately \$20 million for the capital project reserves through

two mechanisms; 1) the capital contribution set aside, and 2) depreciation expense. Those funds are first used to refund the operating reserves and the emergency reserves, if necessary, and then the capital projects listed in the first years of the projection. The trade offs between which capital projects to begin and when, will be made during the future year budget process. (For more information regarding the capital contribution or reserve structure, see Appendix D and E.)

III. Projection Findings

The findings of the revised 5 and 10-year projection for revenues and expenses are summarized in the following table. A year-by-year summary table and detailed operating and capital revenue and expense tables are in the appendices.

	Year 1 FY 2012 Estimate	SubTotal Year 1 – 5 Estimate	Total Year 1 – 10 Estimate
Total Operating and District Capital Expense	\$171	\$930	\$2,034
Total Operating Revenue	<u>\$165</u>	<u>\$841</u>	<u>\$1,726</u>
Total Operating & Capital District Deficit	\$6	\$89	\$308

For comparison purposes, the projected 10-year deficit of \$308 million is approximately \$109 million lower than the \$417 million presented in the previous projection of September 24, 2009. The projected five-year deficit is \$89 million, \$43 million less than the \$132 million estimate of last year. The reduction in the 5-year projected deficit is primarily due to implementation of Financial Plan cost savings initiatives brought forward in the FY 10/11 Adopted Budget. Note: The 5 and 10-year projected deficits excluding the contribution to Doyle Drive are estimated to be \$44 million and \$218 million respectively or \$45 million and \$90 million less than the 5 and 10-year estimates shown above.

In an apples-to-apples comparison over the same 10 year period (2011-2020) between the new projection and the previous projection, the new projection shows:

- a \$68 million deficit for 5 years, which is \$64 million lower than the previous projection; and,
- a \$262 million deficit for 10 years, which is a reduction of \$155 million from the previous projection.

Capital Contribution

Due to the postponement of various capital projects to future years, the projected capital contribution is \$3 million lower than the FY10/11 Adopted Budget and has decreased a total of \$9 million annually from last year's projection. The projected ten-year District capital need is estimated at \$259 million (See Appendix C). After accounting for funds contributed by depreciation, and the use of \$110 million in District reserves, the necessary capital contribution from District Operations is \$100 million or \$10 million annually for the ten-year period (See Appendix D for detail).

IV. Assumptions

The assumptions used to build the projection are very important to the findings. Whether the assumption is the inflation rate used to inflate salary and expense costs or the list of capital projects to be undertaken, all assumptions have an impact on the findings. However, a change to any one of the inflation assumptions or capital projects will not dramatically change the findings in this report. Since the projection is neither a policy document, nor a direction for the District, but a status quo baseline to be used to provide a benchmark for future policy decisions, assumptions have been chosen that provide the greatest likelihood that the projection will correctly reflect a status quo future. The major operating revenue and expense assumptions are listed in Appendix B.

Capital Project Revenue and Expense Assumptions

The FY 11/12 through FY 20/21 Ten-Year Capital Projection, provided in Appendix C, identifies a \$1 billion capital need over the next ten years requiring a District contribution of \$259 million. This plan has been structured to systematically maintain and sustain existing Bridge, Bus and Ferry capital investments within existing staff resources.

Grants are generally assumed to fund 80% of Transit rehabilitation and replacement projects, consistent with prior experience, and 80% of the core Bridge paint and rehabilitation projects. The 80% grant funding assumption is based on past experience but will be reviewed each year to reflect current experience. All projects have been reviewed and rated essential for the continued operation of the District, and the timing of each project balances the operational need for the project with the availability of staff resources to complete the project in a timely fashion.

Project costs are inflated 2.1% in the out-years based on inflation rates.

Alternative Capital Revenue Assumption Scenarios

Historically the 10-year Capital projections assume 80% grant funding for major Bridge projects. (See below table for a list of projects.) The Board requested an analysis on what the size of the deficit would be if less grant funding was obtained for these Capital projects. The following is a summary of the results:

- With an 80% grant funded assumption, the five-year deficit is \$89 million (the current assumption.)
- With a 50% grant funded assumption, the five-year deficit is \$109 million or an additional \$20 million from 80% base assumption.
- With a 30% grant funded assumption, the five-year deficit is \$134 million or an additional \$45 million from the 80% base assumption.

These scenarios all assume using approximately \$55 million of the District's Reserves over a 5-year period.

BRIDGE DIVISION (All number in thousands)

Capital Project Detail	10 - Year Total
Safety/Security Enhancements:	
Facility Improvements	
Seismic Facilities – Bridge & Building Ops Center	\$46,210
Security System Improvements	3,570
Facilities/Bridge Rehabilitation:	
Suspension Bridge Paint Rehabilitation	52,960
Maintenance Facility Relocation	9,150
Floor Beam & Bracing Replacement/Rehab	72,800
South Tower Paint Rehabilitation	35,750
Maintenance/Operations Buildings: Bridge Pavement Repair	8,530
Grounds:	
Pave & Maintain Alexander Avenue	5,490
TOTAL	\$234,460

V. Next Steps

In response to recent financial projections, District staff developed a series of proposed initiatives to address the District's projected financial deficit. In May 2009, the Board established the Financial Planning Advisory Committee, tasked with creating a plan to address the projected financial deficit. The FY 09/10 Financial Plan for Achieving Long-Term Financial Stability (Plan) drafted by the Advisory Committee was approved by the Board on October 30, 2009. This plan is able to balance the District's long-term finances.

The Plan has become part of the Board's regular financial planning cycle and is monitored, reviewed and updated annually with completed, dropped and added initiatives.

Fiscal Impact

There is no direct fiscal impact. The report provides a 10-year projection of the potential fiscal impact of current policy.

Appendices:

- A. Projection
- B. Assumptions
- C. Ten-Year Capital Plan Projection
- D. Capital Contribution Calculation
- E. Reserve Structure

Golden Gate Bridge, Highway & Transportation District Operating Budget Projection Five-Year and Ten-Year Financial Projections FY 11/12 - FY 20/21

All Figures Rounded to (\$000)

80% Grant Funded

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	Year 0		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8		Year 10 EV 2021	Total	Total
	Budget			Estimate	Estimate	_,	_, _,		Estimate		Estimate	Estimate	Estimate	Estimate
Agency Expense:												,		
Salaries (Gross of Capitalization & ICAP)	9	65,500 \$		\$ 009'89	\$ 000'02	71,400 \$	72,900 \$	74,400 \$	76,000 \$	\$ 009'44	79,200 \$	80,900		\$ 738,100
Fringe Benefits (Incl PR Taxes)	4	49,000	52,500	55,800	59,700	62,700	65,600	68,600 46,200	7,900	15,900	78,700	18 800	21 700	151 200
Professional Services	_	000'5	000'5	00,4	4,300	000,4	008,4	10,000	10,200	10,500	10,500	10,800	47,000	000 66
Consing Charatter Supplies		9,000	000's	8,400	8,500	8,700	8,900	9.100	9.300	9.500	9,700	006'6	42,700	90,200
Insurance Taxes & Permits		4.700	4,800	4,900	4,900	5,000	5,200	5,300	5,400	5,500	5,600	5,700	24,800	52,300
Purchased Transportation		1,800	1,900	1,900	1,900	2,000	2,000	2,100	2,100	2,100	2,200	2,200	9,700	20,400
Staff Development		006	1,000	1,000	1,000	1,000	1,000	1,100	1,100	1,100	1,100	1,200	2,000	10,600
Leases & Rentals		1,500	1,500	1,500	1,600	1,600	1,600	1,700	1,700	1,700	1,800	1,800	7,800	16,500
Debt Service-Interest Expense		1,500	1,400	1,700	2,000	2,300	2,600	2,900	3,100	3,300	3,300	3,200	10,000	25,800
Depreciation		7,100	6,700	9,200	10,500	12,400	12,800	13,000	14,700	15,600	15,000	15,000	21,600	124,900
Total Expenses	\$ 16	162,400 \$	\$ 167,900 \$	176,300 \$	183,800 \$	191,300 \$	197,300 \$	203,400 \$	211,100 \$	217,900 \$	223,400 \$	229,600	\$ 916,600	\$ 2,002,000
Known Changes: Capitalized Labor & Benefits	_	(3,000)	(2,800)	(2,900)	(2,900)	(3,000)	(3,100)	(3,100)	(3,200)	(3,300)	(3,300)	(3,400)	(14,700)	(31,000)
Potential Cost Savings on Debt Service			(006)	(006)	(006)	(006)	(006)	(006)	(006)	(800)	(800)	(800)	(4,500)	(8,700)
Commercial Paper Principal Payments			•	ı		,	,	1,400	1,500	1,600	1,700	1,800	•	8,000
Adjust for Current Spending Patterns		1	(1,500)	(1,500)	(1,600)	(1,600)	(1,600)	(1,700)	(1,700)	(1,700)	(1,800)	(1,800)	(7,800)	(16,500)
ICAP	_	(1,800)	(1,800)	(1,800)	(1,900)	(1,900)	(2,000)	(2,000)	(2,000)	(2,100)	(2,100)	(2,200)	(9,400)	(19,800)
Total Known Changes	\$	(4,800) \$	\$ (000')	(7,100) \$	\$ (008'2)	(7,400) \$	\$ (009,7)	\$ (005'9)	(6,300) \$	\$ (006'9)	\$ (002'9)	(6,400)	\$ (36,400)	(68,000)
Sub-Total Expense	\$ 15	157,600 \$	\$ 160,900 \$	169,200 \$	176,500 \$	183,900 \$	\$ 002,681	197,100 \$	204,800 \$	211,600 \$	217,100 \$	223,200	\$ 880,200	\$ 1,934,000
Capital Contribution - 80% Grant Funded	.	13,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000 \$	10,000	\$ 50,000	\$ 100,000
Total Expense	\$ 17	170,600 \$	\$ 170,900 \$	179,200 \$	186,500 \$	193,900 \$	199,700 \$	207,100 \$	214,800 \$	221,600 \$	227,100 \$	233,200	\$ 930,200	\$ 2,034,000
Total Operating Revenue	\$ 16	163,600 \$	\$ 165,400 \$	166,800 \$	166,000 \$	170,900 \$	172,200 \$	173,800 \$	175,000 \$	176,700 \$	179,000 \$	180,300	\$ 841,300	\$ 1,728,100
Total Net Surplus/(Deficit)	₩	\$ (000',2)	\$ (005'5)	(12,400) \$	(20,500) \$	(23,000) \$	\$ (005,72)	(33,300) \$	\$ (008'66)	(44,900) \$	(48,100) \$	(52,900)	\$ (88,900)	\$ (307,900)

	633,380	493,380 \$ 1,074,720	
-	\$ 287,040 \$		
	\$ 72,520	123,380	
	\$ 095'02	102,360 \$ 105,400 \$ 108,500 \$ 112,200 \$ 116,940 \$ 120,340 \$ 123,380	
	\$ 09'260 \$ 20'260 \$	116,940 \$	
	68,300 \$	112,200 \$	
	65,400 \$	108,500 \$	
	\$ 002,29	105,400 \$	
	60,540 \$	102,360 \$	
	57,240 \$	\$ 09,260	
	\$ 080'55	95,220 \$	
	53,380 \$ 51,980 \$	90,720 \$ 91,120 \$	
	ψ) •A•	€F	
	Bridge Expense	Transit Expense	

Golden Gate Bridge, Highway & Transportation District Operating Budget Projection Five-Year and Ten-Year Financial Projections FY 11/12 - FY 20/21

Revenue Detail

All Figures Rounded to (\$000)

	> El el	Year 0 FY 2011 Budget	Year 1 FY 2012 Estimate	Year 2 FY 2013 Estimate	-	Year 3 FY 2014 Estimate	Year 4 FY 2015 Estimate	Year 5 FY 2016 Estimate	[추진 	Year 6 FY 2017 Estimate	Year 7 FY 2018 Estimate	Year 8 FY 2019 Estimate	Year 9 FY 2020 Estimate	Year 10 FY 2021 Estimate	Total <u>5 Year</u> Estimate	Total 10 Year Estimate
Revenue Summary																
Bridge Tolls	€€	101.900	\$ 102,200	\$ 102,500	69	102,700	103,000	\$ 103,300	€>	\$ 009,601	103,900	104,200	\$ 104,500	\$ 104,700	\$ 513,700	\$ 1,034,600
Transit Fares	,	_				23.100	23,200	23,300	,	23,400	23,500	23,600	23,700	23,900	115,500	233,600
Invoctment income		4.400	4,800	2.4	4.900	2,700	2,400	1,900		1,500	1,600	2,300	3,200	3,300	16,700	28,600
Cit Contor Salos & Cató		3,000	3.100	. 65	3,100	3,200	3,200	3,300		3,400	3,500	3,500	3,600	3,700	15,900	33,600
Gill Celliel Sales & Cale		2,500	500	. 147	500	200	200	200		200	200	200	009	009	2,500	5,200
Other (Incl Adv. & Leases)		1 400	1.500	, T.	1.500	1.500	1,600	1,600		1,600	1,700	1,700	1,700	1,800	2,700	16,200
RM2 Local funding		2.500	2.500	2.5	2.500	2,500	2,500	2,500		2,500	2,500	2,500	2,500	2,500	12,500	25,000
Local Funds (MCTD Contract)		14 000	14.700	15.400	001	16,200	17,000	17,800		18,700	18,700	18,700	18,700	18,700	81,100	174,600
State Finds		13 900	13,100	13.300	00	13,500	17,400	17,900		18,500	19,000	19,600	20,400	21,000	75,200	173,700
Federal Funds		300	100	•	100	100	100	100		100	100	100	100	100	200	1,000
Total Revenue	\$	163,600	163,600 \$ 165,400 \$ 166,800 \$ 166,00	\$ 166,8	\$ 00.	ᆝ	\$ 170,900	\$ 172,200	\$	173,800 \$	175,000	\$ 176,700	\$ 179,000	\$ 180,300	\$ 841,300	\$ 1,726,100
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Bridge & Concession Revenue	5	<u>~</u>	110,400 \$ 110,400	n	110,900	<i>p</i>	109,000	9	103,100	00,001	* >	006,001	_	,	*	>		2006	222622162
Transit Revenue	\$ 53.1	53.100	\$ 54,900	40	\$ 006'55	ده	57,000	63	61,800	\$ 63,300 \$		64,900	\$ 65,500	€9	\$ 000,39	67,200 \$	68,000	68,000 \$ 292,900	\$ 624,800
				. 1															

Golden Gate Bridge, Highway and Transportation District Five- and Ten-Year Financial Projection for FY 11/12 – FY 20/21

CATEGORY

ASSUMPTIONS

General Assumptions

The FY 10/11 Adopted Budget has been used as the basis for all revenue and expense projections

	revenue and expense projections
	Operating Revenue
Bridge Tolls	Bridge traffic remains relatively steady with the downturn in the economy. Vehicle crossings are projected to increasing very slightly (.3% per year). The FY10/11 Adopted budget and this projection include the implementation of a carpool toll, which became effective July 1, 2010.
Bus Transit	FY10/11 implemented the last of the 5% per year transit fare increases. No additional Bus fare increases are assumed for this projection. Transit passengers and revenue are projected to remain relatively flat throughout the projection period.
Ferry Transit	FY10/11 implemented the last of the 5% per year transit fare increases. No additional Ferry fare increases are assumed for this projection. Combined passenger growth and revenue are projected to increase approximately 1% per year based on the District's Planning Department and SRTP projections.
Local Funds	Assumes continuing contract with Marin Transit or local service @ 5% increase per year through FY16/17 in accordance with 10-year contract. No additional increases beyond FY 16/17 are assumed for this projection. No increases to local funding for Regional Measure 2 (RM2) are anticipated per the Metropolitan Transportation Commission (MTC).
State Funding	Based on MTC estimates, this projection assumes no STA funding for Proposition 42 (Gas Tax) for FY 11/12, FY 12/13 and FY 13/14, then reinstates this portion of STA funding at approximately \$3.5 million per year for the remaining seven years (FY15-FY21) of the projection. Other STA and TDA funding increase based on CPI rates.
Federal Funding	Assumes minimal funding for this projection.
Investment Income	Interest on investment is projected to be 2.75% for the first year, increasing slightly to a maximum of 4.1% based on current rate trends. Projected account balance is net of operating deficit excluding capital contribution and depreciation and includes projected capital spending plan.
Gift Center Sales & Café	Sales based on current Gift Center and Café sales plus an average of 2.1% per year CPI increase. See CPI assumption for more information.

Golden Gate Bridge, Highway and Transportation District Five- and Ten-Year Financial Projection for FY 11/12 – FY 20/21

CATEGORY	ASSUMPTIONS
Ferry Concessions	Sales based on current Ferry concession contract with an average of 2.1% per year CPI increase. See CPI assumption for more information.
Other Revenue	Based on a projected average CPI rate of 2.1%, as discussed below. This revenue includes leases, advertising, meters and parking fees.
	Operating Expense
CPI Rates	Projected CPI rates are based on California's Legislative Analyst's Office (LAO). The LAO projected rates average approximately 2.1% over the 10-year projection period. This is in line with Congressional Budget Office (CBO) rates which are projected to average approximately 2.0% for the same projection period.
Salaries	Salary increases, including Bus Operators, are based on the LAO's CPI rate projections as noted above. Capitalized labor and ICAP (Indirect Cost Allocation Plan) expenses are itemized and reported separately as "Known Changes". (See Known Changes category below for detail on Capitalization and ICAP.)
Pension	PERS Pension (Employer Responsibility) is based on CalPERS actuarial estimates and is 19.1%, 21.2% and 24.5% of salary for FY11/12, FY12/13 and FY 13/14 respectively and is projected to increase approximately 0.4% per year the remaining seven years (FY15-21) to a total of 27.3% in FY 20/21. Bus Operator (ATU) Pension is the same as the last projection which is 17.165% of salary for all years.
Medical Insurance	Assumes an average of 7.5% per year increase, based on a blended rate of National Health Organization and Medicare/Medicaid actuarial projections.
Workers' Compensation	Cost projections are based on Medical cost increases of 7.5% per year as explained above, and indemnity payments which are projected to increase based on CPI rates. Costs are split approximately 50/50 between medical and indemnity payments based on the District three-year average.
Debt Service Payment	Assumes a rate increase of 0.5% per year reaching a cap of 6.0% in year 9.
All other expenses not mentioned above	Assumes an average increase of 2.1% per year, based on LAO's CPI projections.
Depreciation	Based on 10-Year Capital Expenditure Plan provided by the District's Capital & Grants Office.

Golden Gate Bridge, Highway and Transportation District Five- and Ten-Year Financial Projection for FY 11/12 – FY 20/21

CATEGORY

ASSUMPTIONS

Known Changes

Capitalized Labor and Benefits

Capitalized labor and benefits reflects 50% Engineering labor charged to capital projects.

ICAP (Indirect Cost Allocation Plan) ICAP is estimated at approximately 64% of Engineering capitalized labor expense.

Commercial Paper Principal Payments to the Commercial Paper Debt Principal will begin in FY 16/17, following completion of the Seismic Retrofit project. Per the original indenture agreement, projected payments are based on \$1.4 million in the first year with increases of \$100,000 per year for the remaining 10-year period.

Adjustment for Current Spending Patterns Adjustment for current spending patterns is based on historical expense trends and assumes approximately 2% salary and related benefit savings due to vacant and temporarily unfilled positions. Cost savings on Commercial Paper interest calculated at the 1.5% difference between the current interest rate of approximately 4.5% and the 6% interest rate cap.

GGBHTD
TEN YEAR CAPITAL REQUIREMENT

CAPITAL PROJECT DETAIL												1		
		10-YR	10-YR	10-YR				-<<=10 -	YEAR PRO	JECTED C	<<=10-YEAR PROJECTED CAPITAL NEED =>>>	:U =>>>		
		TOTAL	DISTRICT	GRANTS	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
		(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(2000)	(2000)	(\$000)	(2000)
BRIDGE														
	DISTRICT	173.080	173,080		16,160	11,760	15,940	22,940	32,670	28,550	16,870	8,290	3,180	16,720
	GRANTS	512	1	512,250	78,590	44,790	50,570	80,990	96,140	75,400	26,610	9,850	6,600	42,710
	TOTAL	685,	173,080	512,250	94,750	56,550	66,510	103,930	128,810	103,950	43,480	18,140	9,780	59,430
BUS														
	DISTRICT	27,930	27,930	•	4,500	2,680	1,090	2,400	4,110	5,060	2,280	290	230	4,930
	GRANTS		•	156,870	27,410	24,080	4,150	13,130	23,990	23,210	5,620	11,800	760	22,720
	TOTAL	<u>\$</u>	27,930	156,870	31,910	26,760	5,240	15,530	28,100	28,270	7,900	12,390	1,050	27,650
FERRY														
	DISTRICT	47.900	47,900	•	6,830	4,750	7,110	7,450	6,420	3,360	4,390	1,950	1,320	4,320
	GRANTS	<u> </u>	'	192.790	22,530	13,590	14,720	33,840	25,930	16,900	22,320	11,380	11,840	19,740
	TOTAL	240,0	47,900	192,790	29,360	18,340	21,830	41,290	32,350	20,260	26,710	13,330	13,160	24,060
DISTRICT														
	DISTRICT	10.580	10.580		1,260	750	006	1,940	1,050	290	066	920	1,130	1,060
	GRANTS		t	7.730	290	50	20	760	3,050	3,030	50	250	150	S
	TOTAL	18,	10,580	7,730	1,550	800	950	2,700	4,100	3,620	1,040	1,170	1,280	1,110
AGENCY TOTA!														
	DISTRICT	259,490	259,490	1	28,750	19,940	25,040	34,730	44,250	37,560	24,530	11,750	5,920	27,030
	GRANTS	869	•	869,640	128.820	82,510	69,490	128,720	149,110	118,540	54,600	33,280	19,350	85,220
	TOTAL	1 129	259,490	869,640	157,570	102,450	94,530	163,450	193,360	156,100	79,130	45,030	25,270	112,250
CUMMULATIVE TOTAL														
	DISTRICT	259,490	259,490	1	28,750	48,690	73,730	108,460	152,710	190,270	214,800	226,550	232,470	259,490
	GRANTS		•	869,640	128,820	211,330		409,540	558,650	677,190	731,790	765,070	784,420	869,640
	TOTAL	_	259,490	869,640	157,570	260,020	354,550	518,000	711,360	867,460	946,590	991,620	991,620 1,016,890 1,129,130	1,129,130

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Second Register Force Control Register Contro	DRIDGE DIVISION							07177	ממט הארוא	COTO	A DITAL NET	100		
THE PARTY STATES AND S	TATTOTOTO CONTRACT		10-YR	GRANTS	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
Part	CATTAL FROJECT DEINE		(000\$)	(2000)	(\$000)	(\$000)	(\$000)	(\$000)	(2000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
Fig. 12 Fig. 12 Fig. 12 Fig. 13 Fig.	BRIDGE SEISMIC RETROFIT	(2000)	(2002)		,									
Section Sect	Design													
Section Sect	Initial Design	•	•	•	í	i	•	•	•	1	*	•		•
Septing Sept	Phase II Design Review	- 1	•	1	1	•	•	•	•		•	•	•	•
Fig. 10 Fig.	Phase III Design Review	29,870	968	28,974	29,870	•	•	1	•	•	•	•	•	•
fruction 60,710 3,454 57,256 58,000 24,710	Mitigation												-	
Column C	Mission Blue Butterfly Habitat	•	•	•		,	1	•	'	•	•	•	•	,
truction 60.710 3,454 57.259 85.000 24.710	Construction						+							
Fig. 10 Fig. 12 Fig. 13 Fig. 14 Fig. 14 Fig. 14 Fig. 15 Fig. 14 Fig. 15 Fig.	Phase I - North Approach	•	•	•	1	1	1	1	1	-	1	•	-	*
Column C	Phase II - South Approach	•	ı	•	'		1	1	-	•		1	•	•
truction 393,000 56,514 246,516 43,220 36,000 60,000 60,000 60,000 70,00	Phase IIIA - No. Anch. Housing/No. Pylon	60,710	3,454		36,000	24,710		1	•	•			-	•
Secretary Secr	Beam Span Repair	2,320	2,320	•	2,320	•	١	•	1	•	•	•	-	•
Actuaction 60,000 60,	Phase IIIB - Suspension Bridge	240,000	50,740	189,260	5,000	15,000	50,000	60,000	60,000	50,000	*	•	•	
51,250 3,223 19,727 10,000 9,000 18,000 21,780 5,570 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 13,420 12,320 1,250	Subtotal Seismic Construction	303.030	56,514	246,516	43,320	39,710	50,000	60,000	60,000	50,000	1	ı	•	•
Section Sect	SAFETY/SECURITY ENHANCEMENTS													
51,250 1, 12	Facility Improvements													
23,020 3,225 19,725 19,725 10,000 9,000 4,020 17,420 17,420 13,420 -	Suicide Deterrent		•	51,250		•	5,500	18,000	21,780	5,970		•	*	•
1,250 1,35	Moveable Median Barrier	23,020	3,223	19,797	10,000	000'6	4,020	-	•	•	1	-	•	•
6,780 1,380 5,410 1,280 380 3,150 3,230	Seismic Facilities - Underpass and Bridges	39,450	19,725	19,725	•	•	830	- I	17,420	13,420	1	-	-	1
1,500 1,350 5,410 1,250												- 1		
1,250 1,250 2,500 2,270 1,01	Seismic Facilities - Building Ops Center	6,760		5,410	•	3	•	•	'	•	380	-1	3,230	•
250	Crash Attenuators	1,250			1,250	•	1	•	•	•	•		1	
1,510 1,510 - 1,510 - 500 1,010 100 100 100 100 100 100 100 100	Equipment/Systems													ļ
1,510 1,510 2,860 2,270 10	Earthquake/Bridge Monitoring	290		•	•	290	•	•	•				'	•
3,570 770 2,860 2,270 100 100 100 100 100 100 500 100 100 10	Electrical Service to No. Approach	1,510		•	200	1,010	•	•	•					1
3,160 3,160 - 1,070 2,070	Security Systems Improvements	3,570		2,860	2,	100	100	100	100	100				100
3,140 3,140 - 1,070 2,070	FACILITIES/BRIDGE REHABILITATION													
3,140 3,140	Bridge Access Systems													•
3,140 3,140 1,070 2,070	Sandblast Containment	•	'		•		•			'	'		•	
3,140 3,140 - 1,070 2,070	North-End Access Systems	•	•			•					1			•
3,180 3,180	Rolling Access on Suspension Bridge	3 140				1.070	2,070	1	-			F		•
3,180 3,180 - 3,180	SAV Maintenance Access	3,160		•	•	•	90	1,130	1,970	•	•	•		•
3,180 3,180 - 3,180 - 3,180	Bridge Paint Rehabilitation													
35,750 17,875 210 1,030 1,830 620 2,980 12,020 12,330 4,730 b 52,960 10,590 42,370 c 52,960 10,590 42,370 c 52,960 10,590 42,370 c 52,960 10,590 42,370 c 52,960 10,590 10,590 42,370 c 52,960 10,590 42,370 c 62,960 10,590 10,590 12,020 12,030 4,730 c 7	Main Cable Access	$\overline{}$,	3,180	1	1	3	•			•	-	-
35,750 17,875 210 1,030 1,630 620 2,980 12,020 12,330 4,730 35,750 17,875 210 1,030 1,630 1,630 620 2,980 12,020 12,330 4,730 above 35,750 10,590 42,370	700							•	1	'	. •	ľ		1
35,750 17,875 17,875 210 1,030 1,830 620 2,980 12,020 4,730 4,850 4,	North-End Paint Rehabilitation		10	,		1 020	1 830	620	2 980			١	'	1
35,750 17,875 17,875 210 1,030 000 000 000 000 000 000 000 000 000	South Tower Access and Paint Rehabilitation		17	1/	00000	050,1	UCO, I	070	2,000	8		2000	*	
b 52,960 10,590 42,370 4,850	- South Tower Access and Paint Rehab		Σ.			D90:	200	220	706/7					
tehab 52,960 10,590 42,370 -														
	Suspension Bridge Superstructure Paint Rehab	52.960	10	42,370	'		•	-	•		•			48,110
	North Tawar Daint Rehabilitation						•	•	•				•	•
	North Tower Access Systems						9							*
	North Tower Paint Rehabilitation						1							
	Suspension Bridge Underdeck Recogting	•	•			•		•	,					_

BRIDGE DIVISION (continued)								700	0 du 10 du 1	A DITAL ME	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	10-YR	10-YR	10-YR				-01=>>>	TAK PR	יייייייייייייייייייייייייייייייייייייי	<<=10-7 EAR PROJECTED CAPITAL REED = 222	10000	0000	EV 2024
CAPITAL PROJECT DETAIL	TOTAL	DISTRICT	GRANTS	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FT 2019	FT 2020	L1 4041
	(000\$)	(\$000)	(2000)	(\$000)	(\$000)	(\$000)	(2000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(2000)
FACILITIES/BRIDGE REHABILITATION (cont)													
Roadway/Structure Rehabilitation													
Floor Beam & Bracing Rebl/Rehab	72,800	14,560	58,240	•	•	1	12,800	18,800	20,500	20,700		,	, ,
Bridge Davement Repair	8,530	4,265	4,265		•	1	•	•	•	•	120	120	8,290
Maintenance/Operations Buildings													
Maintanance Facility Relocation	9,150	•	9,150	•	•	1	100	250	80	3,500	4,500	-	•
Doof Behabilitations	1,300	1,300	-	009	•	t	•			20	•	•	•
Misc. Facilities Rehabilitation/Improvements	4,970	4,970		310	920	210	210	1,450	220	•	•	240	1,660
Grounds													
Toll Plaza Transfer Point/Pavement		•		•	•		•	1	'	•	1		
TP East Parking Lot Restroom Replacement	2,250	1,485	765	1,250	1,000	Ē	1	1	•	•		•	•
Pave/Maintain Alexander Avenue	5,490	2,745	2,745	10	420	•	2,110	2,950	•		-	•	•
Pavement Rehabilitation	1,530	1,530		'	1	•	•	1	1	Use, L	•	•	
GGB Informal Science Education	2,700	386	2,314	006	8	006	ı	•	•	•	•	'	•
INFORMATION TECHNOLOGY													
Toll Collection/Fastrak													
Fastrak Transponders	,	-	•	٠	•	-	-	1	1	-	•	•	-
				1	•		1		1 0	2 000	2 030		
Replace Toll/Fastrak Systems	7,540	7,540	•	80	320	•	1	•	200	000'5	3		
Variable Message Signs	280	280		•	B.	780	•	•	,				
CAPITAL EQUIPMENT				000	7	740	4 080	4 410	770	1 170	1,200	1.240	1,270
Tools and Equipment	10,600	10,600	•	ono,r	OCO'I	2	200'-	2011	Nac.	4 450			1.040
Replace Bridge Equipment	10,360	10,360		980	1,010	069	1,060	3	õ	-			
Non-Revenue Vehicle Replacement					ř	•			1	•			
Donlaro Gift Conter Equipment	140	140		Q.	10	9	9	9	9	20			
Replace Café Equipment	99	901	•	10	10	-10	9	\$	10	2	10	10	2
TOTAL	685,330	173,080	512,250	94,750	56,550	66,510	103,930	128,810	103,950	43,480	18,140	9,780	59,430
		25%	75%		1			3,700		İ	١	0099	42 740
PROJECTED GRANT FUNDS	512,250			78,590		50,570	80,990	96,140	78,400	16,870	8 200		
DISTRICT FUNDS REQUIRED	173,080			16,160	11 /60	1	24,340	32,010	1	l			ŀ

NOISIAION

BUS DIVISION		!						200 000					
		10-YR) - - -					KKK=10-TEAR PROJECTED			27.00.10	10000	,000
CAPITAL PROJECT DETAIL	<u>۔ ا</u>	DISTRICT (\$000)	GRANTS (\$000)	FY 2012 (\$000)	(\$000)	(\$000)	FY 2015 (\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
REVENUE VEHICLE REPLACEMENT													
Refurbish Buses		*	30.			00.3	* (+ 00	* C	•	3C :	X CCO
Replace Buses (Regional)	110,310	18,750	91,560	19,410	8,540	•	9,946	/cs//L	23,300	4,050		•	70,307
Replace Buses (Local)	23,660	٠	23,660	1	7,420	1	2,064	5,213	•		8,954		1
Purchase New Express Buses (6)		1	1	1	1	•	•	,	'	1 1			
ADA Paratransit Vans	5,630	•	5,630	950	230	236	939	774	354	912	939	_	*
ZEB Demonstration		*		*		x	*	*		*		3.	ж.
Replace Fareboxes	' (, 00,	1 0	1 0	1	1	1		3		• 1	<u>'</u>	
Install PM Traps on Buses	810	100	OL.		•	•	•	-					
SAFETY/SECURITY ENHANCEMENTS													
Facility Improvements													
U. Emergendy rower Setteraud											1		
D3 Emergency Power Generator	•	•		1	1	•		,	•		•		
Equipment/Systems			0.0		C		40	400			1 000		,
Security Systems	2,320	404	0C2'I		200	•	3	3	<u> </u>				
Advanced Communication & Info. System	10,850	434	10,416	2,000	5,850	•	•	•	•		•	•	
FACILITIES REHABILITATION													
Maintenance/Operations Buildings													
D1 Above Ground Tank Farm		*	*		1111	,			¥	0.1	*	7.	*
Bus Stop Improvements	2,590	518	2,072	800	1,040	3	•	-	-	220	-	•	
Administration & Development Trailer							*:						
Roof Replacement/Rehab	2,060	210	1,850	,	,	096	•		•		_		
Miscellaneous Facilities Rehab	5,170	517	4,653	650	750	100	1,130	110	750	110	120	22	1,330
Maintenance Shop Refurbishment	4,900	980	3,920		2,000	2,200	300	\$	_	•			
Replace Bus Facilities Wash Racks	3,520	180	3,340	250	1	1	•	200	2,500		-		
Bus Steam Clean Area	1,800	360	1,440	100	200	1,500	•	*	•		•		•
Fuel Systems Rehabilitation/Replacement	1,500	1,500	•	•	1	•	•	•	200	1,000	-		•
Grounds										And the second			
Midday SF Bus Parking	•	,			•	•	7	•	•				1
Bus Lots Pavement Rehabilitation	3,900	_	3,900	1,500		-	310	1,440			<u>'</u>	650	
Park & Ride Lots Pavement Rehabilitation	1,060	210	850	600		1	280	-		180	-		-
Expand D1 and D3 Lots)				1		
INFORMATION TECHNOLOGY								1					
Computer Scheduling/Dispatch	750	750			•	'	•	DE /	•				
CAPITAL EQUIPMENT				030	230	240	460	1 260	300	290	270	280	390
Tools and Equipment	3,970	0/6'7	00,-	8600000	DC7	00000000	P	2	3				
CAPITAL EQUIPMENT	1,910	1,910	•	170	170	180	180	190	190	8	200	210	220
ADA PARATRANSIT EQUIPMENT	1,000		1,000	-	r	*	•	000'1					
NON-REVENUE VEHICLE REPLACEMENT	1,060	1,060		- 80	09								
TOTAL	184,800	27,920	156,880	31,910	26,760	5,240	15,530	28,100	28,270	7,900	12,393	1,050	27,652
AND STREET OF STREET	156 070	15%	858	27 410	1	١	ı		ı		11,800) 22,720
PROJECTED GRANT FUNDS	130,070			4 500	2,680	1 090	2,400	4.110	5.060	2.280	l	290	
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FERRY DIVISION							4	VE 4 D DD/	CTUTO	- NEED PRO INCTER CARITAL MEED -	17.1		
	10-YR	10-YR	10-YR GDANTS	EV 2012	EV 2013	EV 2014	FY 2045	FY 2016	FY 2017	FY 2018	2019	FY 2020	FY 2021
CAPITAL PROJECT DETAIL	(3000)	(\$000)	(\$000)	(\$000)	(\$000)		(\$000)	(\$000)	(\$000)	(\$000)			(\$000)
REVENUE VEHICLE REPLACEMENT													
MV Mendocino	•		•	•		•	٠	-	-	9	•	•	1
Spaulding Refurbishment				ж	æ	30.1	Τ.			: nc		*	T
WSF Vessel Purchase/Refurbishment 1st	2,940	30	2,910	2,940	•		•	•	3	•	•	•	1
WSF Vessel Purchase/Refurbishment 2nd	4,780	960	3,820	4,780	ı	•	•	1	•	•	•	•	1
Spauding Refurbishment (SF)	9,800	1,960	7,840		3,000	3,800	,	•	•	•		•	•
Vessel Component Rehab	7,450		6,330	l	2,680	140	140	1,380	150	610	160	650	170
Maior Propulsion Replacement	37,190	2,050	35,140	1	4,690	•	4,950	•	5,220	5,360	5,510	5,650	5,810
SAFETY/SECURITY ENHANCEMENTS													
Equipment/Systems													
Security Systems	1,100	20	1,050				-	600	-			200	-
FACILITIES REHABILITATION													
Fixed Guideway						000	002.07		0.14	107 07		0.50	44.020
Channel Dredging		10,360	41,430	ω	•	90	12,730	. 000	00.7	00/5	1 000	210	14,830
Berth and Turning Basin Dredging	9,040		7,230	340	•	•	350	3,530	-	oos	000,0	1	2
Fixed Guideway Connectors	000	1	200 20		0803	0 500	1 050	5 370	4.020	1 530	•	026	2.000
Fioat Rehabilitation/Replacement	39,000	_	`	4,700	008,0	9,300	000,4	0000	200000			020	
Replace Berth#3 Float	8,150				r	7	7,030	2007				2	
Rehabilitate Berth #4 Float	7,530					T	G L7	5	Z,98U	Dr.C.1			000
Rehabilitate Sausalito Float	6,270				1,740	2,750	•	•			1	•	80
San Francisco Float	13,730	6,865		3,920	4,020	5,510	280			•		•	
Replace Camel Fender Floats	3,320		2,660		202	830	1.130	1,160	(1000	•		
Gangway Rehabilitation/Cathodic Protection	12,360	2,		260	200	200	005,	3,000	3,	2,000	`	•	•
SFFT Lay Berth Facility	4,000	80	3,200	•	•	1	320	3,150	200	-	1	•	•
Maintenance/Operations Buildings													
Materials Storage Containers				,		. F.	,	*		1	,):
Rehabilitate Larkspur Maintenance Facility	5,230	1	5,230	730	900	3,000	900	•	•	•	3	•	,
Facilities Roof Rehabilitation	1,070		1,070	,	1	•	420	•	•	•	•	650	٠
Ticketing System	750	<u>'</u>	750	•	•	•	•	3	750	1	•	•	,
Farenates	1,740	969			1	•	•		•			•	•
Miscellaneous Facilities Rehab	2,160	1	2,160	330	9	9	90	20	0.2	1,300	2	20	70
Terminal Facilities													
Passenger Terminal Rehabilitation	5,430	463	4,970	810	220	٠	•	•	•	1	200	3,700	200
Bike Racks	130		130	130									
LFT & SFT Utilities Rehabilitation	929					T.	k	•			. 000	2 700	. 603
SFFT Facilities Rehabilitation	4 630		4,167	2	220	• 000	• '		•		1	, ,	3
Marsh Restoration		000,	22 440	1	200	2000	15,000	15.000	5.000	•	3.300	•	3
Larkspur Parking Rehabilitation/improvements	000,14	888			3	200	200	200					
Parking Management						1 6		, 6				•	•
Parking Garage	38,500	700	30,800		8	200.5	ani'e	200,001	200.0				
Phase II Parking Rehab											4		•
LFT Pavement Rehab	3,300	099	2,640		•	ı	•	•			3,300	,	
CAPITAL EQUIPMENT							1					1	1
Tools and Equipment	1,760				130	140	140	150			1	160	1/0
TOTAL	240,690	47,	192,	29,360	18,340	21,830	41,290	32,350	20,260	26,710	13,330	13,160	24,050
		70%	80%	J	١	- 1	- 1	١	ı	1	-1	040	ł
PROJECTED GRANT FUNDS	192,790			22,530	13,590	14,720	33,840	25,930	3 360	4 390	1,380	1320	4 320
DISTRICT FUNDS REQUIRED	47,9U			ည် (၁)	1	1	1		ı	1	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ı

DISTRICT DIVISION													
	10-YR	10-YR	10-YR				<<<=10-	YEAR PRO	<<<=10.YEAR PROJECTED CAPITA		NEED =>>		
CAPITAL PROJECT DETAIL	TOTAL	DISTRICT	GRANTS	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	(2000)	(2000)	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)
SAFETY/SECURITY ENHANCEMENTS													
Equipment/Systems													
Security Systems	•	,	•	1	•								
FACILITIES REHABILITATION													
Maintenance/Operations Buildings													
Miscellaneous Facilities Rehab	2,120	2,120	•	350	30	30	1,400	8	ಜ	30	160	8	30
Office Facility Renovation/Consolidation	6,590	•	6,590		•	•	710	2,900	2,980	•	•	1	
INFORMATION TECHNOLOGY													
Telephone System Replacement	•	1	•	•	1	1	•	1	•		-	•	-
Future Information Technology	2,090	1,045	1,045	330	9	<u>\$</u>	8	ဓ္က	130	100	200	8	35
Replace Computer/Network Equipment	3,230	3,230	1	260	270	450	70	470	70	200	80	520	540
Financial Management Information System	180	06	8	180	1	•	•	•	1	•			-
Asset and Vehicle Fluid Mgmt System		•	1	•	•		-	1	-	1	-	•	-
Microwave Communications System							1	•	•				
CAPITAL EQUIPMENT													14.
Tools and Equipment	4,100	4,100	•	360	400	370	420	400	440	410	430	430	440
REPLACE EQUIPMENT	2,220	2,220		200	200	210	2.10	220	220	230	240	240	250
Non-Revenue Vehicle Replacement	262	290	000	09	9	60	110	20	110	70	70	70	70
REPLACE SERVICE VEHICLES	060'L	1,090		100	100	100	100	110	110	110	120		120
TOTAL DISTRICT CAPITAL	18,310	10,580	7,730	1,540	800	920	2,700	4,100	3,620	1,040	1,170	1,280	1,110

Golden Gate Bridge, Highway and Transportation District Five-Year and Ten-Year Financial Projections FY 11/12 - FY 20/21

CAPITAL CONTRIBUTION REQUIRED TO FUND PROJECTED CAPITAL PLAN - Assumes Bridge Capital is 80% rant Funded

All Figures Rounded to (\$000)

	Year 1 FY 2012 Estimate	Year 2 FY 2013 Estimate	Year 3 FY 2014 Estimate	Year 4 FY 2015 Estimate	Year 5 FY 2016 Estimate	SubTotal Year 1 - 5 Estimate	Year 6 FY 2017 Estimate	Year 7 FY 2018 Estimate	Year 8 FY 2019 Estimate	Year 9 FY 2020 Estimate	Year 10 FY 2021 Estimate	Total Year 1 - 10 Estimate
DISTRICT GRANTS TOTAL	\$28,750 \$128,820 \$157,570	\$19,940 \$82,510 \$102,450	\$25,040 \$69.490 \$94,530	\$34,730 \$128,720 \$163,450	\$44,250 \$149,110 \$193,360	\$152,710 \$558,650 \$711,360	\$37,560 \$118,540 \$156,100	\$24,530 \$54,600 \$79,130	\$11,750 \$33,280 \$45,030	\$5,920 \$19,350 \$25,270	\$27,030 \$85,220 \$112,250	\$259,500 869,640 \$1,129,140
Doyle Drive Contribution	9	<u> </u>	\$ 75,000	\$	·	\$ 75,000	\$	€	' &s	· · · · · · · · · · · · · · · · · · ·	\$	\$75,000
District Portion Of the Capital Requiremer	\$28,750	\$19,940	\$100,040	\$34,730	\$44,250	\$227,710	\$37,560	\$24,530	\$11,750	\$5,920	\$27,030	\$334,500
Total Depreciation Included in the Budget	6,747	9,180	10,503	12,383	12,752	\$ 51,565	12,998	14,702	15,583	14,952	14,998	\$ 124,800
Additional Capital Contribution Required to Fund Projected Capital Plan	22,003	10,760	89,537	22,347	31,498	\$ 176,145	24,562	9,828	(3,833)	(9,032)	12,032	\$ 209,700
Average of the 10 Year Capital Contribution	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$ 105,000	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$ 210,000

Re-Stated: Fund District Capital	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	Year 1 - 5	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	Year 1 - 10
through Reserves District Funded Capital Projects and Doyle	\$22.000	\$10,800	\$89,500	\$22,300	\$31,500	\$ 176,100	\$24,600	\$9,800	(\$3,800)	(\$9,000)	\$12,000	209,700
Drive Contribution net of Depreciation Use Reserves to Fund District Projects	000 11	11,000 11,000	11,000	11,000	11,000	25,000	11,600	11,000	11,000	41,000	41,000	110,000
Additional Capital Contribution Required to Fund Projected Capital Plan with Reserves	11,000	(200)	78,500	11,300	20,500 \$	\$ 121,100	13,562	(1,172)	(14,833)	(20,032)	1,032	\$ 99,700
Average of the 10 Year Capital Contribution	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$ 50,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$ 100,000

In 2003 the Board authorized capital contribution from operations to fund future capital projects. In 2008 the Board instructed staff to assume spending all reserves except those that are restricted or set aside by capital projects. The annual capital contribution amount is calculated by taking the sum of the District funded portion of the capital program, less depreciation, for ten years divided by ten years and rounded to umestricted reserves, and thus reduce the capital contribution from \$21 million to \$10 million per year. The \$10 million is distributed to each Division according to its percentage share of District Funded the Board. This projection assumes \$110 million in capital contribution reserves will be released to fund capital projects during this 10-year projection period. \$11 million per year will be released from the nearest million.

GOLDEN GATE BRIDGE, HIGHWAY AND TRANSPORTATION DISTRICT RESTRICTED RESERVES - FY 10/11 BUDGET

	Estimated Balance	Estimated Balance	Estimated Balance
Reserve Name	 07/01/10	 06/30/11	 07/01/11
Unrestricted Net Assets ¹ :	\$ 138,100,000	\$ 139,600,000	\$ 139,600,000
Board Designated and Other Reserve Adjustments:			
Operating Reserve ²	\$ 12,800,000	\$ 5,800,000	\$ 12,800,000
Emergency Reserve ³	6,000,000	6,000,000	6,000,000
Bridge Self Insurance Loss Reserve	5,500,000	6,800,000	6,800,000
Subtotal Board Designated and Other Reserves	\$ 24,300,000	\$ 18,600,000	\$ 25,600,000
Total Remaining Reserves Available for			
Capital Projects or Operations	\$ 113,800,000	\$ 121,000,000	\$ 114,000,000
Capital Reserves:			
Capital Plan Reserve ⁵	\$ 111,500,000	\$ 118,600,000	\$ 111,700,000
Committed Capital Projects (District-funded portion only):			
Bridge	\$ 24,100,000	\$ 18,700,000	\$ 89,900,000
Transit	17,600,000	 13,000,000	 28,200,000
Total Committed Capital Projects (District-funded portion only)	\$ 41,700,000	\$ 31,700,000	\$ 118,100,000
 <unfunded capital="" reserves="">/Reserves Remaining for Capital Projects or Operations</unfunded> 	\$ 72,100,000	\$ 89,300,000	\$ (4,100,000)
Other Reserves:			
Legally Required Reserves			
Operating Reserve Fund for Bridge Expenses	7,300,000	7,300,000	7,300,000
Debt Service Reserve Fund	5,500,000	5,500,000	5,500,000
Total	\$ 12,800,000	\$ 12,800,000	\$ 12,800,000
Fully Funded Liabilities-INFORMATIONAL ONLY			
Self Insurance Reserve	\$ 30,800,000	\$ 30,800,000	\$ 30,800,000
Accrued Compensated Liabilities	8,100,000	8,100,000	 8,100,000
Total	\$ 38,900,000	\$ 38,900,000	\$ 38,900,000
Total Other Reserves	\$ 51,700,000	\$ 51,700,000	\$ 51,700,000
Total Resources	\$ 189,800,000	\$ 191,300,000	\$ 191,300,000
	 	 	

- 1. Unrestricted Net Assets is adjusted to exclude Capital Contributions and Bridge Self Insurance set-asides.
- 2. Board policy funds the operating reserve at 7.5% of the budget or to cover the expected operating deficit, whichever is larger.
- 3. Board policy funds the emergency reserve at 3.5% of the operating budget to enable the amount kept in reserve for emergencies to remain relative to the size of District's operations.
- 4. Capital Plan Reserve is established each year at 98% of Total Remaining Reserves Available for Capital Projects or Operations

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