

California's Long-Term Capital Outlay and Infrastructure Needs

Elizabeth G. Hill Legislative Analyst

Presented To

Joint Legislative Budget Committee and the Senate Appropriations Subcommittee on Bonded Indebtedness and Methods of Financing

Senators Mike Thompson and Lucy Killea, Chairs



Capital Outlay Funded From Many Sources

Fund	Capital Outlay Programs Funded
Bonds	Proceeds from sales of general obligation bonds and lease-payment bonds have been the main funding sources for most capital outlays excluding transportation.
State Highway Account/ Transportation Planning and Development Account	Used for highway and mass transit capital outlay programs.
General Fund	Direct appropriations from the General Fund have been very limited in recent years.
Tidelands Oil Revenue	Generally a portion of tidelands oil revenues goes to the Special Account for Capital Outlay (SAFCO). The SAFCO funds can be appropriated for any purpose.
Outer Continental Shelf Lands Act Section 8(g) Revenue Fund	Can be appropriated for any purpose. Have been used mainly by resources agency departments and conservances for property acquisition.
Public Resources Account, Cigarette and Tobacco Products Surtax Fund	Established in 1988 by Proposition 99. Can be used for state and local parks projects and land acquisitions.
Motor Vehicle Account	Funds projects for the California Highway Patrol and the Department of Motor Vehicles.
Habitat Conservation Fund	Established in 1990 by Proposition 117. Funds several resource agency departments and conservancies for land acquisition to protect/enhance wildlife.
Off-Highway Vehicle (OHV) Fund	Projects at state OHV areas administered by the Department of Parks and Recreation.
Harbors and Watercraft Revolving Fund	Projects developed by the Department of Boating and Waterways at state parks and recreation areas.
Fish and Game Preservation Fund	Projects developed by the Department of Fish an Game.
Federal Funds	Funds for specific capital outlay programs, mainly for transportation.

Contain Total



Recent Capital Outlay Spending 1990-91 Through 1994-95

(In Millions)

For State Agencies	Expenditure	
Legislative, Executive, and Judicial	\$1	
State and consumer services	273	
Transportation (buildings only)	95	
Resources	577	
Health and welfare	67	
Youth and adult correctional facilities	2,045	
UC and CSU	1,942	
General government	49	
Total	\$5,049	
For Local Governments:		
K-12 education	\$4,020	
Community colleges	952	
County jails and juvenile detention facilities	754	
Water treatment/conservation facilities	535	
Parks	232	
Boating facilities	82	
Libraries	74	
Seismic safety (local public buildings)	45	
Total	\$6,694	

- 91 percent of spending for state agencies was from bond funds.
- 98 percent of spending for local governments was from bond funds.
- 75 percent of total capital outlay spending was for K-12 schools, higher education, and youth and adult corrections.



Projected Five-Year Capital Outlay Needs For the State and K-12 Education 1995-96 Through 1999-00

(In Millions)

	Five-Year Total
Executive	 \$50
State and Consumer Services	1,050
Transportation	14,721 ^a
Resources	719
Health and Welfare	403
Youth and Adult Corrections	7,036
K-12 Education	11,000 ^b
Higher Education	6,563
General Government	273
Total	\$41,815

^a Includes \$14.5 billion to be funded from state and federal gasoline tax revenues, state truck weight fees, and state toll bridge revenues for the Department of Transportation (1992 STIP and seismic retrofit).

- \$42 billion in project-specific needs have been identified over the next five years.
- Amounts listed above do not include programs for the state land conservancies and local governments for projects (such as jails and parks).

^b Estimate only. No statewide five-year plan.



Unallocated General Obligation Bonds As of January 1995

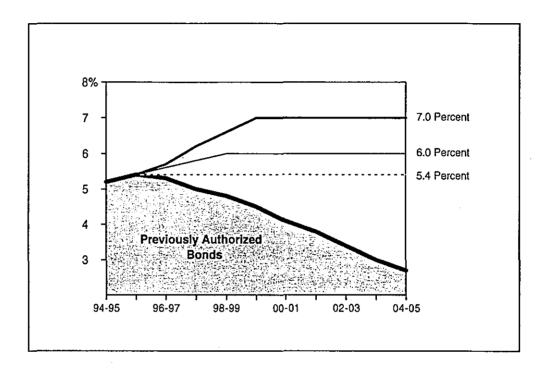
(In Millions)

Program	
Transportation (rail programs)	\$787
Parks/resources	15
Safe drinking water/clean water/water conservation	92
County correctional facilities	_
State prisons/youth authority	32
K-12 education	70
Higher education	46
Libraries	_
Public buildings—seismic upgrading	222
Total	\$1,264

- Transportation bonds are from Proposition 116 for specific transit corridors. The funds are not to be allocated by the Legislature.
- Limited general obligation bond funds available to address indicated five-year needs.



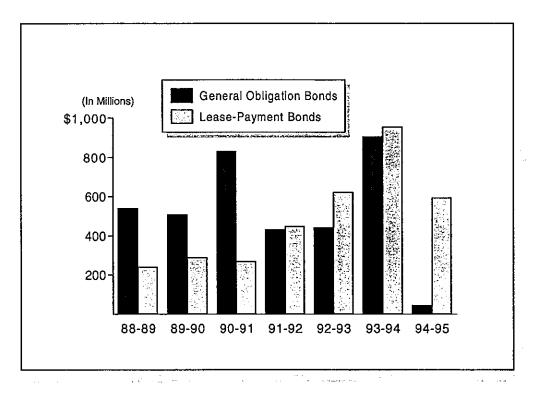
Can the State Issue More Debt?



- In the last ten years, General Fund debt service costs have increased from 1.5 percent to 5.2 percent of total General Fund revenues and will peak at 5.4 percent in 1995-96.
- If the Legislature sustained a 5.4 percent debt-service ratio, a total of \$5 billion in new bonds could be sold over the next five years and another \$15 billion the following five years.
- If the debt-service ratio is increased to 7 percent, a total of \$14 billion in new bonds could be sold over the next five years and another \$19 billion the following five years.
- If more costly lease-payment bonds are used in lieu of general obligation bonds, fewer needs will be funded within these debt levels.



Use of Lease-Payment Bonds Has Increased



- For 1988-89 through 1990-91, lease payment bonds represented about 30 percent of total bond expenditures for state capital outlay programs.
- For 1991-92 through 1994-95, lease-payment bonds represented about 60 percent of bond expenditures for state capital outlay.
- The low level of spending from general obligation bonds for 1994-95 reflects the depletion of previously approved bonds and the lack of new general obligation bonds in 1994.



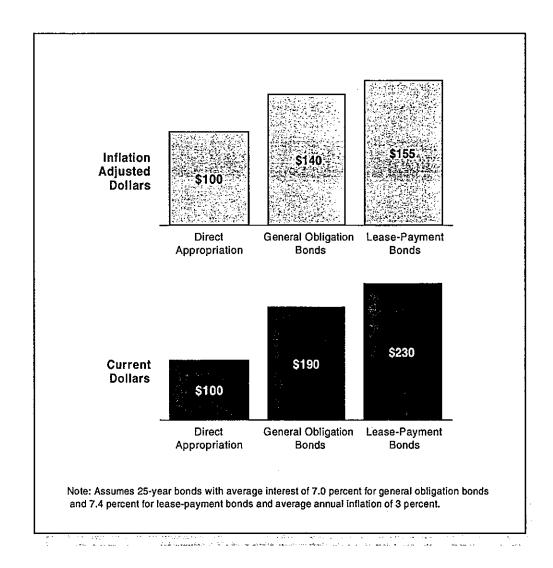
Lease-Payment Bonds Are Costlier to Issue

Amount authorized 1990-94 Limits on spending Amount approved by voters (administrative augmentations and other costs must be within this amount) Pledged security to bondholders Interest rate on bonds Lowest possible (actual sales at 4.8 percent to 7 percent between 1990-94) Underwriting process Competitive bidding required No Yes Governor S4.1 billion \$4.1 billion Amount authorized by Legislature (plus any administrative augmentations and bond upsizing) Amount debt-service appropriations required for "lease" payments Up to 0.5 percentage points above general obligation bond rate; average about 0.4 percent (actual sales at 5.1 percent to 7.3 percent between 1990-94) Underwriting process Competitive bidding required No Yes Based on project costs, plus less than 1 percent for issuance costs Bond volume upsized to cover project costs plus such costs as underwriting fees, debt-service during construction period.		General Obligation Bond	Lease-Payment Bond
Limits on spending Amount approved by voters (administrative augmentations and other costs must be within this amount) Pledged security to bondholders Full faith and credit of the state (entire taxing power) Interest rate on bonds Lowest possible (actual sales at 4.8 percent to 7 percent between 1990-94) Underwriting process Competitive bidding required Need for reserve fund to effectively market bonds? Need to purchase property and liability insurance? Amount authorized by Legislature (plus any administrative augmentations and bond upsizing) Annual debt-service appropriations required for "lease" payments Up to 0.5 percentage points above general obligation bond rate; average about 0.4 percen (actual sales at 5.1 percent to 7.3 percent between 1990-94) Competitive bidding required Need for reserve fund to effectively market bonds? Need to purchase property and liability insurance? Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs insurance, and reserve fund Additional debt service costs — 15 to 20 percent higher than general obligation bonds over	Approval needed	Governor (except initiatives)	Majority vote of Legislature and Governor
(administrative augmentations and other costs must be within this amount) Pledged security to bondholders Full faith and credit of the state (entire taxing power) Interest rate on bonds Lowest possible (actual sales at 4.8 percent to 7 percent between 1990-94) Underwriting process Competitive bidding required No Yes Competitive bidding required No Yes Based on project costs, plus less than 1 percent for issuance costs Andditional debt service costs Lowest possible (actual sales at 5.1 percentage points above general obligation bond rate; average about 0.4 percentage actual sales at 5.1 percent to 7.3 percent between 1990-94) Competitive bidding required No Yes Bond volume upsized to cover project costs plus augmentations and bond upsizing) Additional debt service costs — 15 to 20 percent higher than general obligation bonds over		\$10 billion	\$4.1 billion
bondholders state (entire taxing power) Interest rate on bonds Lowest possible (actual sales at 4.8 percent to 7 percent between 1990-94) Underwriting process Competitive bidding required Need for reserve fund to effectively market bonds? Need to purchase property and liability insurance? Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs Based on project costs, plus less than 1 percent for issuance costs, insurance, and reserve fund Additional debt service costs	Limits on spending	(administrative augmentations and other costs must be	ture (plus any administrative augmentations and bond
at 4.8 percent to 7 percent between 1990-94) Between 1990-94) Underwriting process Competitive bidding required Competitive bidding not required; sales to date have been negotiated Need for reserve fund to effectively market bonds? Need to purchase property and liability insurance? Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs Based on project costs, plus as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund Additional debt service costs Additional debt service costs Above general obligation bond rate; average about 0.4 percent (actual sales at 5.1 percent to 7.3 percent between 1990-94) Competitive bidding required Competitive bidding not required; sales to date have been negotiated Yes Bond volume upsized to cover project costs plus as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund Additional debt service costs — 15 to 20 percent higher than general obligation bonds over			•
Need for reserve fund to effectively market bonds? Need to purchase property and liability insurance? Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs Based on project costs, plus and underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund Additional debt service costs — 15 to 20 percent higher than general obligation bonds over	Interest rate on bonds	at 4.8 percent to 7 percent	above general obligation bond rate; average about 0.4 percent (actual sales at 5.1 percent to
effectively market bonds? Need to purchase property and liability insurance? Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs Based on project costs, plus less than 1 percent for issuance costs as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund Additional debt service costs Additional debt service costs No Yes Bond volume upsized to cover project costs plus such costs as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund 15 to 20 percent higher than general obligation bonds over	Underwriting process	Competitive bidding required	quired; sales to date have been
Amount of bonds required Based on project costs, plus less than 1 percent for issuance costs Based on project costs, plus project costs plus such costs as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund Additional debt service costs Based on project costs, plus project costs plus such costs as underwriting fees, debt-service during construction period issuance costs, insurance, and reserve fund 15 to 20 percent higher than general obligation bonds over	*	No	Yes
less than 1 percent for issu- ance costs ance costs project costs plus such costs as underwriting fees, debt-ser- vice during construction period issuance costs, insurance, and reserve fund Additional debt service costs — 15 to 20 percent higher than general obligation bonds over		No	Yes
general obligation bonds over	Amount of bonds required	less than 1 percent for issu-	project costs plus such costs as underwriting fees, debt-ser- vice during construction period, issuance costs, insurance, and
	Additional debt service costs	_	general obligation bonds over



Relative Costs of Financing A Capital Outlay Project

(In Millions)

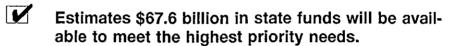


Lease-payment bonds are more costly, mainly because they must be upsized (more bonds must be sold for a given project) and they sell for somewhat higher interest rates (about 0.4 percent on average).



Department of Finance February 1994 Report

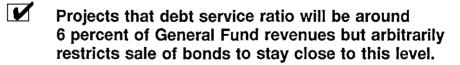




- \$35.5 billion in general obligation bonds (including \$31.1 billion to be authorized)
- \$8.9 billion in lease-payment bonds
- \$11.5 billion in special funds
- \$10.4 billion in federal funds
- \$1.3 billion from the General Fund

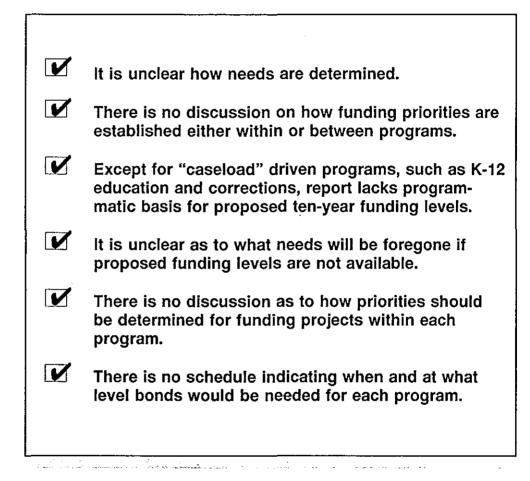
Allocates funding to the following programs:

- State office buildings (\$2.3 billion)
- Transportation (\$22.8 billion)
- Resources/environmental quality (\$3.7 billion)
- Public safety (\$12 billion)
- K-12 education (\$15 billion)
- Higher education (\$10.4 billion)
- Other (\$1.4 billion)





Department of Finance Report Examples of Information Not Included





Legislative Process for Approving Capital Outlay

The legislative process for reviewing and approving capital outlays:

- Budget proposals are considered by the various budget subcommittees.
- Other capital outlay proposals submitted in a number of separate bills considered by different policy committees and the appropriations committees.

✓ Problems with the current legislative process:

- The state does not have a comprehensive statewide multi-year plan to make its capital outlay planning and budgeting decisions.
- Capital outlay needs have not been reviewed and funded in the context of a statewide program.
- Programs are reviewed and funded separately within the limited parameters of the individual programs both in the budget process and through separate legislation.
- Some programs may receive funding for projects that, in the context of other statewide needs, may be a lower priority than projects that do not get funded.
- State does not get the "biggest-bang-for-the-buck" for what it spends on capital outlay.



What Should the Legislature Do?



Undertake a more proactive and comprehensive approach to capital outlay planning and financing. This would include considering the following:

- Assessment of the state's capital outlay needs in the various program areas.
- Extent to which state revenues should be used for capital outlay needs over a multi-year period, versus providing other state services.
- Appropriate levels of state funding support for each infrastructure program.
- Appropriate levels of state capital outlay funding assistance for local governments.
- Preferred financing methods for each infrastructure program.
- Legislative priorities for funding projects within each program.



Require that all capital outlay proposals be reviewed and approved through the annual budget process.

This would give the Legislature a complete picture of statewide capital outlay proposals and allow the Legislature the opportunity to review them in the context of statewide funding priorities for both capital outlay and other state programs.