Budgeting and Finance

## Outline

- Terms
- Revenues
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- Budget Approaches
- Budget Types
- Examples
- Project Costing
- Cost/Benefit
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- PFFP


## Terms

- Money
- Revenue
- Expenditure
- Funding
- Budget
- Authority
- Accounting
- Fiscal Year
- Encumbrance


## Revenue Sources

- Tax
- Bonds/Loans
- Assessments
- Fees/Charges for Services
- Grants
- Tax Increment
- Sales
- Fines/Penalties
- Impact Fees
- Reserve


# Development Impact Fees 

Uses

-Transportation
-Streets
-Traffic Signals
-Bridges
-Major Thoroughfares
-Drainage \& Flood Control Facilities
-Government Buildings
-Fire Stations
-Libraries

- Other Public Facilities


## Expenditures

- Personnel
- Services/Supplies
- Subventions/Transfers
- Capital
- Overhead Allocations


## Budgeting Approaches

- Zero-Base Budgeting
- Incremental Budgeting
- Management By Objective (goals, measures)
- Planning, Programming and Budgeting Systems


## Budget Types

- Capital Improvement Budget
- Operating Budget
- Organizational
- Program
- Project

|  | State of California |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| General Fund Revenues and Expenditures |  |  |  |  |  |
|  | 2006-07 vs. 2007-08 Proposed |  |  |  |  |
|  | (Dollars in Millions) |  |  |  |  |
|  |  |  |  |  |  |
|  | Revised | Proposed | Dollar | Percent | Proposed |
|  | 2006-07 | 2007-08 | Change | Change | Share |
| Revenues |  |  |  |  |  |
| Revenues and Transfers | 94,518.6 | 101,277.5 | 6,758.9 | 7.2\% | na |
|  |  |  |  |  |  |
| Expenditures |  |  |  |  |  |
| Executive | 1,009.1 | 1,018.3 | 9.2 | 0.9\% | 1.0\% |
| Legislative | 327.4 | 343.7 | 16.3 | 5.0\% | 0.3\% |
| Judicial | 2,168.0 | 2,430.7 | 262.7 | 12.1\% | 2.4\% |
| State and Consumer Services | 602.3 | 574.9 | (27.4) | -4.5\% | 0.6\% |
| Business, Transportation, and Housing | 3,025.8 | 1,587.9 | $(1,437.9)$ | -47.5\% | 1.5\% |
| Resources/Environmental Protection | 2,252.9 | 1,557.9 | (695.0) | -30.8\% | 1.5\% |
| Health and Human Services | 29,797.3 | 29,848.0 | 50.7 | 0.2\% | 28.9\% |
| Corrections and Rehabilitation | 9,182.8 | 9,989.1 | 806.3 | 8.8\% | 9.7\% |
| Non-Proposition 98 Education | 10,281.2 | 11,057.9 | 776.7 | 7.6\% | 10.7\% |
| Labor and Workforce Development | 104.5 | 117.7 | 13.2 | 12.6\% | 0.1\% |
| General Government | 2,573.3 | 3,424.6 | 851.3 | 33.1\% | 3.3\% |
| Total Non Proposition 98 | 61,324.6 | 61,950.7 | 626.1 | 1.0\% | 60.1\% |
| Proposition 98: |  |  |  |  |  |
|  | 40,812.0 | 41,189.9 | 377.9 | 0.9\% | 39.9\% |
|  |  |  |  |  |  |
| Total - All Expenditures | 102,136.6 | 103,140.6 | 1,004.0 | 1.0\% | 100.0\% |
|  |  |  |  |  |  |
| Net (Revenues less Expenditures) | $(7,618.0)$ | $(1,863.1)$ |  |  |  |




## Cost Analysis

## Project Costing

- Direct Costs
- Indirect Costs
- Overhead
- Capital


## Cost/Benefit Analysis

# - Cost of a project versus benefit provided 

|  |  | Class | Facility/ |  |  | Benefit |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | \# of | Cost per | Staff Cost | Benefit to | Cost |
| Recreation Class | Students | Student | per class | Community | Ratio |  |
|  |  |  |  |  |  |  |


| Monthly |  | \# of | Entrance |  | Facility/ |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Cost Effectiveness Analysis

- Comparing Costs of Alternatives
- Example 1: Traffic Calming Goal
- 4-way Stop Sign (\$25K labor \& materials)
- Traffic Signal (\$75K + electricity)
- Roundabout (\$125K labor \& materials)

| Example 2 |  | Initial | Cost per | Copies | Annual |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | Outlay | Copy | per Montr | Cost |
| Photocopier Purchase | 10,000 | 0.025 | 100,000 | 40,000 |  |
|  |  |  |  |  |  |
|  |  | Initial | Cost per | Copies | Annual |
|  | Outlay | Copy | per Mont | Cost |  |
| Use Kinkos |  | - | 0.04 | 100,000 | 48,000 |
|  |  |  |  |  |  |
|  |  | Monthly | Cost per | Copies | Annual |
| Lease |  | Outlay | Copy | per Montr | Cost |
|  |  | 1,000 | 0.025 | 100,000 | 42,000 |

## Cost-Revenue Analysis

- Fiscal Impact Study
- Example: New Fire Station in
Otay Ranch


## Public Facilities Financing Plan

- Sectional Planning Area (SPA) Plans
- Fiscal Impact of Development (net of DIFs)
- Growth Management Plan Thresholds
- Examples: Fire, Traffic, Parks
- Capital only, timelines agreed
- Operating costs subject of Fiscal Impact Study

