

COLORADO DEPARTMENT OF TRANSPORTATION

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BUDGET FOR FISCAL YEAR 2004-05

Governor Bill Owens

April 22, 2004



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COLORADO DEPARTMENT OF TRANSPORTATION

BUDGET FOR FISCAL YEAR 2004-2005

GOVERNOR BILL OWENS

THOMAS E. NORTON, Executive Director

TRANSPORTATION COMMISSION

JOE BLAKE, Chairman, Denver, District 1

STEVE PARKER, Vice-Chairman, Durango, District 8

JOSEPH JEHN, Arvada, District 2

GREGORY B. MCKNIGHT, Greenwood Village, District 3

BILL SWENSON, Longmont, District 4

BILL KAUFMAN, Loveland, District 5

TOM WALSH, Craig, District 6

DOUG ADEN, Grand Junction, District 7

TERRY SCHOOLER, Colorado Springs, District 9


GEORGE H. TEMPEL, Wiley, District 10

BOB HAWTHORNE, Limon, District 11

JENNIFER WEBSTER, Secretary

Per the attached Resolution TC-1256 the Transportation Commission presents the Budget for the period July 1, 2004 through June 30, 2005 for approval by the Governor.

Approved: 

Date: June 4, 2004 

Made pursuant to the provisions of C.R.S. 43-1-106 and 43-1-113

RESOLUTION FOR THE FY 2004-2005 BUDGET

RES. NO. TC-1256

WHEREAS, in accordance with C.R.S. 43-1-113(2) the Transportation Commission submitted a draft budget allocation plan for moneys subject to its jurisdiction for the fiscal year beginning on July 1, 2004 to the Joint Budget Committee, the House Transportation and Energy Committee, the Senate Transportation Committee and the Governor for their review and comment; and

WHEREAS, C.R.S. 43-1-113(9)(c) requires that the Transportation Commission adopt a final budget allocation plan, which shall upon approval by the Governor, constitute the budget for the Department of Transportation for Fiscal Year 2005.

NOW THEREFORE BE IT RESOLVED, that the Colorado Department of Transportation's Budget for the period of July 1, 2004 through June 30, 2005 is approved by the Transportation Commission and forwarded to the Legislative Committees and the Governor for action.

COLORADO DEPARTMENT OF TRANSPORTATION FISCAL YEAR 2004-2005

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COLORADO AERONAUTICAL BOARD

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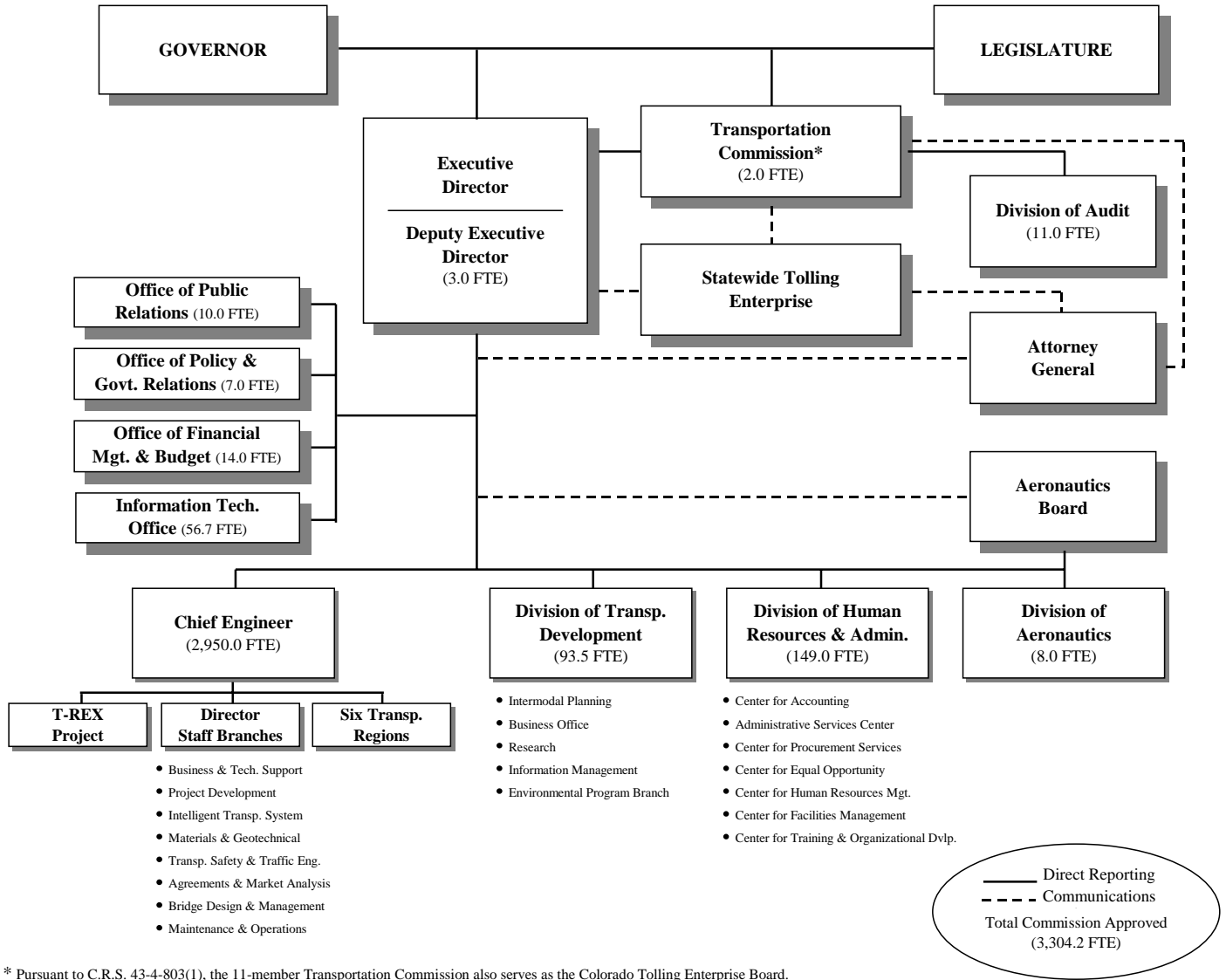
GEORGE H. TEMPEL, Wiley, District 10

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MARGARET “PEGGY” CATLIN, Enterprise Director

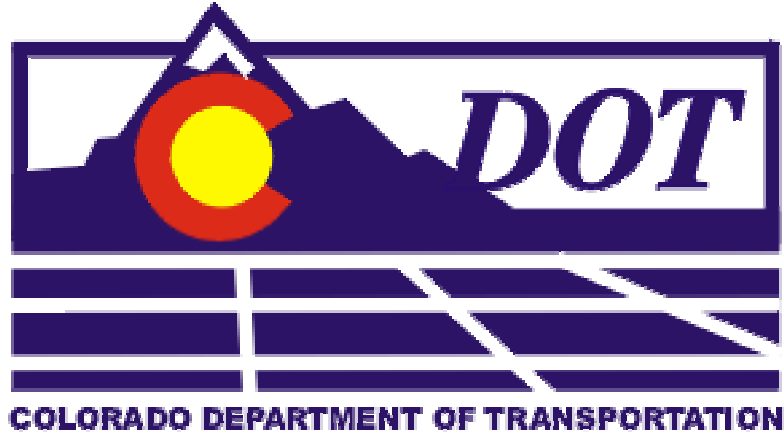
JENNIFER WEBSTER, Secretary to the Board

Organization of the Colorado Department of Transportation



* Pursuant to C.R.S. 43-4-803(1), the 11-member Transportation Commission also serves as the Colorado Tolling Enterprise Board.

COLORADO DEPARTMENT OF TRANSPORTATION



MISSION

The mission of the Colorado Department of Transportation is to provide the best multi-modal transportation system for Colorado that most effectively moves people, goods and information.

VISION STATEMENT

To enhance the quality of life and the environment of the citizens of Colorado by creating an integrated transportation system that focuses on moving people and goods by offering convenient linkages among modal choices.

STRATEGIC PLAN

FOR

FISCAL YEARS 2003-07

INVESTMENT CATEGORIES

I. SAFETY

II. SYSTEM QUALITY

III. MOBILITY

IV. STRATEGIC PROJECTS

V. PROGRAM DELIVERY

Mission and Investment Categories as adopted by the Transportation Commission August 18, 2000

CDOT - Transportation Investment Strategy

Investment and Program Area Summaries

Safety

Services, programs, and projects that reduce fatalities, injuries, and property damage for all users of the system

Goals:

- Reduce transportation-related crashes, injuries and fatalities and the associated loss to society

Programs:

- Driver Behavior (alcohol, young drivers, seatbelts, etc.)
- Roadway Safety (hazardous locations, run-off-the-road, sign replacement, etc.)

System Quality

Activities, programs & projects that maintain the function and aesthetics of the existing transportation infrastructure

Goals:

- Preserve the transportation system
- Keep the system available and safe for travel

Programs:

- Road Surface (including travel way, pavement structure - includes reconstruction)
- Structures - Bridge Program
- Roadside Facilities (roadside, ditches, vegetation, fencing, tunnels, etc.)
- Roadside Appearance (litter, mowing)
- Rest Areas (maintenance of existing)
- Traffic Operations (structures w/in right-of-way, includes existing ITS/TOC)
- Eisenhower/Hanging Lakes Tunnels
- Maintenance of Other Modes (Transit, Aviation, Rail)

Mobility

Programs, services and projects that provide for movement of people, goods, and information

Goals:

- Improve mobility
- Increase travel reliability

Programs:

- Highway Performance
- Alternative Mode Performance
- Facility/Management (ramp metering, TOCs, etc.)
- Travel Demand Management (rideshare, HOV, telecommuting, etc.)
- Road Closures Program (snow and ice, rockfall, etc.)
- Corridor Preservation

Strategic Projects

The 28 high priority statewide projects that have been committed for accelerated funding

Goals:

- Accelerate the completion of the projects
- Increase investment in the program

Program Measures:

- Funds spent or encumbered
- Percent Ad dates met on-time, 30 days, etc.

Program Delivery

Support functions that enable the delivery of CDOT's programs and services

Goals:

- Deliver high quality products and services in a timely fashion
- Attract and retain an effective and qualified workforce
- Foster an environment that respects workforce diversity

Programs:

- Strategic Support (long term focus - Policy, Planning, Public Relations, etc.)
- General Support (short term focus - IS, Financing, HR, etc.)
- Program Support (Project Development, Design and Construction, etc.)
- Property/Equipment

I. SAFETY

Programs, services and projects that reduce fatalities, injuries and property damage for all users of the system

The investment category includes two areas of focus. The first focus area includes those programs used to influence driver behavior. The second area focuses on highway improvements to improve the safety of the motoring public.

INVESTMENT LEVEL GOAL:

Reduce transportation-related crashes, injuries and fatalities and the associated loss to society

INVESTMENT LEVEL DEPARTMENT-WIDE OBJECTIVES:

Reduce the rate and severity of transportation-related incidents

- Includes all accidents, injuries and deaths

Promote the education and awareness of safe driving behavior

- Focuses on seatbelt usage, drinking and driving awareness, etc.

Emphasize applicable safety features consistent with the population growth

- Ensures that CDOT focuses on areas of the transportation system for safety features such as high areas of accidents

INVESTMENT LEVEL PERFORMANCE MEASURES:

Statewide Safety Incident Rate including fatal and injury rate

Alcohol Related Incidents Compared to Statewide Incident Rate

Incidents Involving Seatbelt Usage Compared to Statewide Incident Rate

Return on investment for Designated Improvement Sites

Bi-annual Customer Perception Rating of System Safety and Driver Behavior Programs

Corridor Safety Assessment

SAFETY - PROGRAM SUMMARIES:

Driver Behavior Program

In combination with traditional roadway safety improvements, this program promotes safety through education and enforcement programs such as media campaigns (“TWIST”, “Heat is On”, “CHILL”), and education programs through media campaigns and school districts for groups, which are disproportionately represented in crashes.

Roadway Safety Program

This program identifies roadway improvements to improve decision-making and reaction times of the motoring public. Roadway improvements include such projects as replacement of signs and roadway markings, sight-distance improvements, acceleration/deceleration lanes, intersection improvements, etc.

II. SYSTEM QUALITY

Activities, programs and projects that maintain the function and aesthetics of the existing transportation system

System Quality includes all programs that maintain the functionality and aesthetics of the existing transportation infrastructure at Transportation Commission defined service levels. This investment category primarily includes the Department's maintenance activities on the highway system, right-of-way, and bridge program. In addition to highway maintenance, the investment category includes maintenance activities for airports and the preservation of railroad rights-of-way for transportation uses.

INVESTMENT LEVEL GOALS:

Preserve the transportation system

Keep the system available and safe for travel

INVESTMENT LEVEL DEPARTMENT-WIDE OBJECTIVES:

Enhance and maintain the transportation system to ensure maximum useful life

- Investment decisions ensure maintaining highway lifecycles

Preserve and maintain the existing system at an acceptable level of service and condition

- Assure maintenance of the existing system in concert with development of "new" or additional system enhancements

Develop a "travel-friendly" transportation system that incorporates reasonable customer desires

- Such as roadside vegetation, roadway access, signage and striping, disability access, pedestrian access, etc.

Ensure that investments in the transportation system preserve quality of life through aesthetics and environmental concerns

- Ensure air quality, multi-modal projects, aesthetically pleasing sound walls vs. plain concrete barriers

INVESTMENT LEVEL PERFORMANCE MEASURES:

Surface Condition Rating of Fair or Better

Bridge Sufficiency Rating of Fair or Better

Maintenance Condition Survey

Perception of return on investment for quality of life

SYSTEM QUALITY - PROGRAM SUMMARIES:

Pavement Program

The program develops, implements, and supports network and project level pavement analysis and provides technical expertise and support to the CDOT Regions in the quality assurance of pavement designs.

Bridge Program

The program develops, implements, and supports network and project level bridge analysis for the replacement, rehabilitation, and maintenance of bridges on and off the State highway system.

Roadside Maintenance Program

The program maintains roadside slopes and structures to ensure the proper operation of the transportation system and to maintain the safety of the traveling public. Maintenance of roadside activities includes: landscaping, litter and debris removal, drainage and slope maintenance, fences, and noise walls.

Rest Area Program

This program is to complete the Rest Area Management and Maintenance Study recommendations for capital construction through 2005. The program addresses reconstruction, rehabilitation and maintenance of rest area facilities on the Interstate and State highway systems. It also sets forth a program to address rehabilitation and maintenance issues conducted by CDOT's maintenance crews.

Traffic Operations Program

The program maintains traffic control and related devices to ensure the proper operation of the transportation system and to maintain the safety of the traveling public. Devices that are maintained include signals, signs, pavement markings, lighting, guardrail, and attenuators.

Tunnel Program

The program maintains all tunnels along the State highway system and includes the operation of two tunnels, Hanging Lakes and Eisenhower. Maintenance activities include structural integrity, ventilation, appearance, and emergency response.

III. MOBILITY

Programs, services and projects that provides for the movement of people, goods and information

The activities within this investment category address issues that impact movement whether it be level or quality of movement, accessibility to transportation, reliability of the system, connectivity of one system to another system, and environmental stewardship. The programs used to address these issues include highway construction, alternate modes, intelligent transportation systems, travel demand programs and weather-related incident management teams.

INVESTMENT LEVEL GOALS:

Improve mobility

Increase travel reliability

INVESTMENT LEVEL DEPARTMENT-WIDE OBJECTIVES:

Seek external customer feedback to improve functional and regional delivery of services

- Ensure CDOT talks with their customers to determine their needs and perspectives

Preserve transportation choices as a part of an integrated statewide transportation planning process

- Preserve and provide opportunities for transportation options such as public transit, bike paths, etc.

Maximize efficiency of the existing infrastructure prior to adding new capacity

- Ensure the existing system is functioning efficiently before considering new options

Ensure environmental stewardship of the transportation system

- Incorporate environmental processes as an element of project planning and development

Implement transportation improvements that enhance the quality of life and promote community values

- Community may want better public transportation and less traffic, such as light rail or other transit methods

Preserve options to anticipate Colorado's future transportation needs in major mobility corridors

- What CDOT is doing today to address future needs such as obtaining corridor right-of-ways

INVESTMENT LEVEL PERFORMANCE MEASURES:

Rate of Growth in Volume to Capacity

Rate of Growth in Annual Vehicle Miles of Travel

Customer Perception Rating of Travel Time Variability, Travel Reliability and Ability to Travel

Percent of Travel Needs Met (methodology in development)

MOBILITY - PROGRAM SUMMARIES:

During the Department's Resource Allocation process, the Transportation Commission identifies regional allocations for the six Transportation Regions that cover the state. In FY2003 through FY2005, and every 3 years thereafter, the Statewide Transportation Plan is being developed using the process as identified in the CDOT Rules and Regulations that require transportation needs be obtained through a statewide regional planning process. The fifteen transportation-planning regions are currently developing a list of prioritized needs. The plans are reviewed and amended, as needed, each year through Transportation Commission held meetings.

To ensure the integrity of the grassroots planning process, objectives have not been established. However in its place, the Department will track the impact of regionally identified projects to the State's transportation system. The information will be provided to the planning regions to evaluate future project selection. In some cases, software models are currently being implemented to report this information.

The Transportation Commission will be reviewing this approach for subsequent years of reporting (2005 – 2030).

Highway Performance Program

The program includes capital-intensive roadway projects that add new capacity to the system such as lane additions or new road construction. Many of these projects are listed as part of the Strategic Projects category that the Department is currently reporting separately. The remaining projects not included in the Strategic Projects category are included under this program.

Alternative Mode Performance Program

Alternative modes play an important role in providing mobility and reducing congestion. The program includes aviation, rail, transit, bicycles and walking. Investment in these alternate modes provides for capital construction of facilities, operation of mass transit services, purchase of transit or rail vehicles, preserving rights of ways, and maintenance of facilities and modal equipment.

Facility Management Program

This program includes systems that maximize the utilization and capacity of the existing transportation infrastructure and services. Examples include ramp metering, incident management and signal coordination.

Travel Demand Management Program

This program includes strategies developed to influence the demand for existing transportation infrastructure. There are two types of strategies: (1) “Pull” strategies that attempt to attract travelers to higher density transportation modes. Examples include transit and carpool incentives, and, (2) “Push” strategies that discourage use of heavily used modes. Examples include parking charges and facility tolls.

Road Closures Program

The program includes activities such as avalanche and rockslide removal as well as regular winter snow maintenance. These are included in the Mobility investment category because their primary purpose is to keep facilities open to accommodate the flow of traffic versus those activities reported in System Quality, which are to maintain the integrity of the transportation system.

An annual survey is conducted to observe maintenance conditions for the transportation system. Five service levels are established for each maintenance activity, A through F, with A being the best or highest service level and F being the worst.

IV. STRATEGIC PROJECTS

The 28 high priority projects that have been committed for accelerated funding

This program is comprised of 28 high-cost and high priority projects that are receiving accelerated funding to expedite their completion. These 28 projects have been selected to address corridors of State and regional significance, the inordinate amount of time required to complete major projects, and provide for a more aggressive response to the demands for mobility.

INVESTMENT LEVEL GOALS:

Accelerate the completion of the projects

Increase investment in the program

INVESTMENT LEVEL DEPARTMENT-WIDE OBJECTIVES:

Promote partnerships with all governments to enhance working relationships

- Collaborate on local projects such as assisting communities with their planning

Accelerate Strategic Project delivery while minimizing the impact to all other objectives

- Ensure strategic projects are supported with minimum risk to other activities

Maintain eligibility of CDOT's bonding program to ensure non-default and ability to bond in the future

- CDOT needs to maintain a certain bond rating as well as meet bond dates

INVESTMENT LEVEL PERFORMANCE MEASURES:

Actual Funds Encumbered versus Total Encumbrance Planned by Program

Actual Funds Expended versus Planned reported on a quarterly and yearly basis

Percent Ad Dates Met Prior, On-Time, within 30 days, 60 days, or beyond 60 days

Days to Complete Payment Processing and Billing Compared to Indenture and Continuing Disclosure

V. PROGRAM DELIVERY

Support functions that enable the delivery of CDOT's programs and services

Although the programs and services within this investment category do not directly result in tangible transportation projects, they are the foundation for delivery of all of the other investment categories.

INVESTMENT LEVEL GOALS:

Deliver high quality products and services in a timely fashion

Attract and retain an effective and qualified workforce

Foster an environment that respects workforce diversity

INVESTMENT LEVEL DEPARTMENT-WIDE OBJECTIVES:

Maintain fiscal integrity of CDOT through timely encumbrance of funds and project delivery

- Demonstrate financial responsibility through effective management of fund expenditures and project delivery and quality

Create a funding environment that preserves the base while pursuing new sources

- Ensure CDOT maintains its eligibility to receive existing funds (bond rating) while pursuing new funds

Ensure timely product and service delivery

- Aggregation of critical service delivery within CDOT Program Delivery such as vendor payments, project delivery, etc.

Identify innovative human resource (HR) solutions that maximize existing resources to meet business needs

- With changing employee market conditions, consider alternative ways to provide service such as contractors, consultants, technology innovations, etc.

Create public confidence in Department accountability

- Communicate, educate and market to customers regarding CDOT's business and performance

Incorporate education in project development and implementation

- Foster partnerships with other governments and customers in projects to help create better understanding and support

Develop planning processes that enhance future project development

- Ensure that CDOT can plan and prepare for the future with processes in place today

Design projects that foster alternative modes in partnership with local entities

- Ensure transportation system project designs consider all modes of travel including auto, foot, bicycle, etc.

Maintain a viable service industry to create a competitive environment

- Ensure that CDOT recruits and maintains a good contractor pool to work from

Create an environment that fosters high employee productivity

- Ensure that CDOT encourages high production per FTE to receive maximum benefits

INVESTMENT LEVEL PERFORMANCE MEASURES:

Performance measures for Program Delivery are not established at the “Investment Category Level” but rather at the Core Service and Tools and Service Level, noted below, and are not included in the “Strategic Plan”.

PROGRAM DELIVERY - PROGRAM SUMMARIES:

The programs have been grouped into three functional areas: Strategic Support, General Support and Program Support.

Strategic Support Program

Strategic Support includes functions that set, advocate, and communicate strategic direction and policy for the Department including the Transportation Commission, Tolling Enterprise Board, Executive Office, Executive Management Team (EMT) and the Office of Policy and Governmental Relations.

General Support Program

General Support includes functions that are required by any business to support day to day operations, such as information systems, accounting, budgeting, auditing, procurement, human resource management, financial management, etc.

Program Support

Program Support includes functions that are unique to CDOT that would not normally be found in most governmental agencies. Since CDOT’s mission supports the movement of people, goods, and information, specific programs that are used include Right-of-Way Services, the Office of Environmental Review and Analysis, Aeronautics, Staff Construction and Materials, Staff Design, Division of Transportation Development, Staff Maintenance, etc.

Property/Equipment Program

Property/Equipment Program includes functions associated with the maintenance, operation, replacement and upgrade of the Department’s buildings, vehicles and non-computer equipment.

FY 2004-2005 BUDGET

The Department of Transportation's budget for FY 2004-2005 totals \$789,075,739, with a staffing level of 3,304.2 full time equivalent (FTE) positions. The funds come from various State, federal, and local revenue sources. These sources are detailed in sections to follow.

Federal law, State statute, and the State Constitution restrict how the Department can use the various funding sources. The Department's budget appropriation is allocated and directed primarily by the eleven-member Transportation Commission, with Department Administration, the Division of Aeronautics Administration, Persistent Drunk Driver Funds, and Gaming Funds appropriated by the State legislature.

The Commission utilizes a resource allocation system of program budget development linked to the five major investment categories, as identified on the previous pages, and their program implementation areas as detailed in the following pages. The priorities and available funds are allocated according to priorities and performance targets and are reported as to outcome/results utilizing our Performance Measurement and Reporting system. The Maintenance Program budget further allocates resources to the nine maintenance sections and six traffic sections using a "levels of service" (LOS) plan and allocation system with targeted levels of service delivery as determined by the Transportation Commission and reported using an annual performance grading and reporting system.

BUDGET ADJUSTMENTS

REVENUE ISSUES

CDOT does not receive State General Fund (GF), other than the transfers of a portion of sales and use taxes pursuant to S.B. 97-001, and due to a decline in the State revenues this transfer has been halted from FY2003 through FY2005 and at least several years into the future. Consequently, pursuant to the Commission's decision, sales and use taxes are not included in our projections for FY2005 or beyond.

House Bill 02-1310 and S.B. 02-179 (identical bills) enacted by the General Assembly in 2002 provide that beginning on July 1, 2003, and each July 1 thereafter, the General Fund surplus less the 4% reserve and less any revenues in excess of the constitutional limitation are to be allocated two-thirds to the Highway Users Tax Fund and one-third to the State's Capital Construction Fund. The HUTF allocation from the General Fund surplus is to be paid to the State Highway Fund (SHF) for allocation to CDOT for State highway reconstruction, repair, maintenance, and capital expansion projects. The Department, however, is estimating that because of the State's economy, there may be no revenue from this source for highway purposes in FY 2005, and therefore has not included this as a FY 2005 fund source. If the economy improves and the funds become available, the Transportation Commission will fund projects in priority order within the amount received.

We have also evaluated all operating and project budgets for reprioritization to assure we are addressing the highest priorities with our limited resources.

DECISION ITEMS

Two Decision Items submitted to the Office of State Planning and Budgeting (OSPB) were submitted to the Joint Budget Committee (JBC) for legislative consideration and appropriation. The Department of Transportation requested an appropriation of \$1.2 million from the General Fund retention of Gaming Funds (the 50% portion of the Limited Gaming Fund transferred to the General Fund) to address the maintenance needs associated with the increased traffic on State highways, and for rock-fall mitigation in the vicinity of the gaming communities. This request was made in accordance with S.B. 94-60, and was discussed with the Gaming Commission and approved by OSPB, however, the request did not receive legislative approval.

The second Decision Item requested \$100,000 from the Persistent Drunk Driver Fund for programs to develop methods to deter persons from repeat drinking and driving. The requested amount is to continue the media campaign in Alamosa and the San Luis Valley and a work place outreach effort, which was begun in FY2004. The funds for this program are derived from a penalty surcharge of \$25 to \$500 imposed by judges upon persons with drunk driving convictions. This request did receive legislative approval.

SALARY AND BENEFITS

The FY 2005 salary survey request was for an additional 2% of base salary, for all employees performing above a performance rating of level 1. The performance based pay request was made based upon the OSPB approved formula, and will be distributed based on performance ratings. The State contribution for employee health insurance was also increased per OSPB rate adjustments. The PERA rate of 10.15% was unchanged and used for FY 2005. These adjustments for FY2005 were approved by the Legislature.

INFLATION - Operations

For FY 2005 the OSPB inflation factor is 0.0%. The Department utilizes inflation rates provided by the OSPB in the development of the budget request for areas other than construction and maintenance. The Transportation Commission has added 3.0% for the Maintenance Program, Equipment and the statewide Property program to prevent further decline in these essential program areas. The Construction program allocations relate to the Construction Cost Index, but is not based upon a set factor, as each project is variable and subject to a bid process.

STATEWIDE INDIRECT COSTS

Annually, the Department is assessed a non-discretionary charge for statewide indirect costs. These costs reflect the overhead costs associated with certain services provided by various other State agencies to CDOT. These include the Department of Personnel, the Division of Accounts and Control, the Division of Telecommunications, and others. For FY 2005 the Department's statewide indirect cost assessment, as recommended by the State Controller's Office, is \$2.1 million, which is a \$134,077 decrease from the FY 2004 charge. This payment is allocated between the Administration and Construction & Maintenance programs.

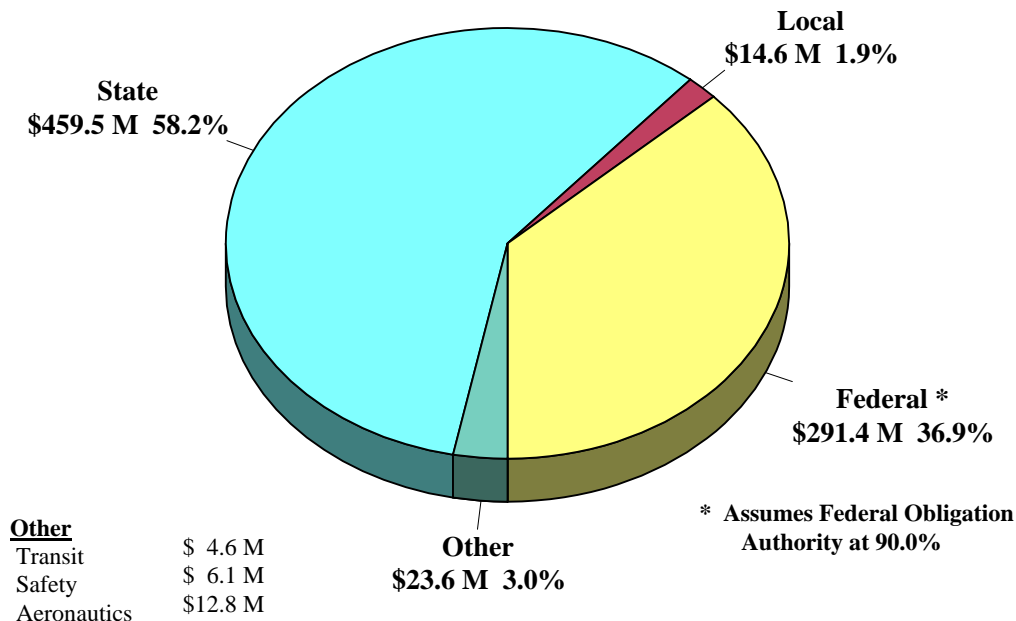
FTE LIMITATION

By statute (CRS 43-1-113(4)), the Department of Transportation is limited to a maximum of 3,316.0 full-time equivalents (FTEs). This includes all permanent and temporary positions (including those funded by legislative appropriation). The Transportation Commission has limited the full-time equivalents to a level lower than the statutorily authorized level. The level approved for FY 2005 is 3,304.2 FTEs (227.7 Legislatively appropriated and 3,076.5 Commission appropriated).

Colorado Department of Transportation

FY 2005 Revenues

\$789.1 Million *



* Total Revenue does not include TRANs proceeds, which are used over multiple years. This also does not include Internal Cash Fund (ICF) "spending authority" of \$3,040,225, which is derived from payments by internal or other government organizations, or \$222,432 of spending authority for the Statewide Tolling Enterprise.

FY2005 ESTIMATED REVENUES BY SOURCE

In FY 2005, the Colorado Department of Transportation anticipates receiving approximately \$789,075,739 (assuming 90% federal obligation authority, which reduces the federal highway dollar estimate by \$31.5 million.) The total does not include any funds from the State sales and use taxes transferred from the State General Fund to the State Highway Fund (SHF-State share of the HUTF), pursuant to S.B.97-001. Additional spending authority, not included here, is from TRANs as explained on page 23.

STATE FUNDS

	<u>FY 2005</u>
Highway Users Tax Fund - (State Share - SHF)	424,830,902
<u>Additional Elements of the SHF</u>	
Miscellaneous CDOT Revenues (<i>Interest, Permits, etc.</i>)	20,066,277
Interest on Bond Proceeds	13,827,469
Rail Bank	0
State Infrastructure Bank	743,025
Limited Gaming Fund - Decision Item	0
Sub-Total	\$34,636,771
 GF to HUTF transfer for Construction (<i>pursuant to S.B.97-001</i>)	 0
 County & Municipal Bridge Fund (<i>Sunset</i>)	 0
 Total State Funds	 \$459,467,673

LOCAL FUNDS

Local Match & Reimbursements	\$14,640,371
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FEDERAL HIGHWAY ADMINISTRATION FUNDS (FHWA)

Apportionment	322,876,907
Less: Obligation Limitation	(30,205,856)
Less: Recreational Trails	(1,264,465)
Total FHWA Funds	\$291,406,586

OTHER FUNDS

Transit & FTA	4,627,423
Aeronautics Fund & FAA	12,833,066
Highway Safety Funds including MOST & LEAF & PDD	6,100,620
Total Other	\$23,561,109

ESTIMATED TOTAL CDOT REVENUE *	\$789,075,739
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- ❖ Total Revenue does not include TRANs proceeds, which are used over multiple years. This also does not include Internal Cash Fund (ICF) "Spending Authority" of \$3,040,225, which is derived from payments by internal or other governmental organizations, and \$222,432 of "Spending Authority" for the Statewide Tolling Enterprise, for a total budget spending authority of **\$792,338,396**.

TRANSPORTATION REVENUE ANTICIPATION NOTES (TRANS)

TRANS is short for “Transportation Revenue Anticipation Notes”. TRANS is a financing mechanism that allows the Department to issue bonds to accelerate projects today and use future federal and state revenues to payback bondholders over time.

The General Assembly passed H.B. 99-1325, in the 1999 session. In November of that year, the voters approved Referendum A. Referendum A gave the Department the authority to utilize this financing mechanism.

The legislation had several restrictions. These restrictions are as follows:

- Bond proceeds must be used on the **Strategic Transportation Project Investment Program**, otherwise known as the 7th Pot projects.
- The maximum principal amount of bonds that can be issued cannot exceed \$1.7 billion and the total repayment of principal and interest cannot exceed \$2.3 billion.
- The highest level of debt service in any given year cannot exceed 50% of the previous years’ federal aid funds collected, e.g., if CDOT collects \$350 million in federal funds during the state fiscal year, the total annual repayment of all bonds issued to date cannot exceed \$175 million.
- The following sources of funds can be used by the Department to repay the bonds. They are:
 - Federal transportation funds
 - State-matching funds
 - Note proceeds
 - Interest earnings

There is no specification of the portion of fund types that can be used in repayment of the bonds in the legislation.

To date, \$1.488 billion of bonds have been issued. Currently outstanding from the May 2000 issuance are \$222,315,000 of bonds, from the April Series 2001A issuance is \$338,730,000 of bonds, and from the Series 2002 issuance is \$97,345,000. Of the July 2002 Series 2002 Refund Bonds issued, \$394,140,000 remains outstanding. In August 2003, Series 2003A bonds were issued in the amount of \$100,000,000, this issue was fully refunded in April 2004 and \$0 remain outstanding. The Department issued \$414,860,000 of additional bonds in April 2004. This brings the total debt service to \$2.3 billion and annual debt service maximum to \$168 million.

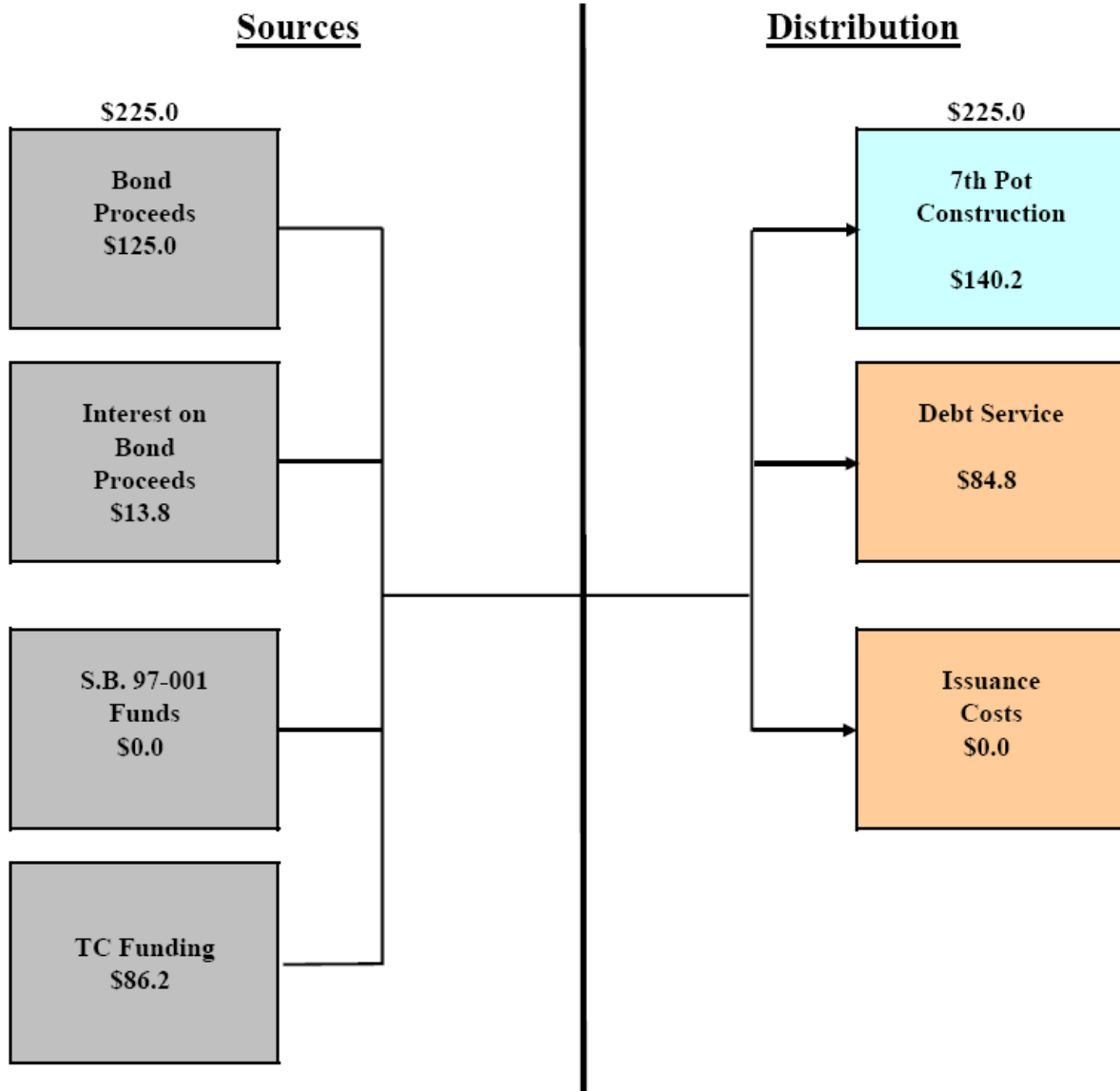
Debt Service payments for FY2005 total \$84.8 million, based on:

- \$18.7 million for Series 2000
- \$17.6 million for Series 2001A
- \$ 4.2 million for Series 2002
- \$20.7 million for Series 2002 Refund
- \$ 0.0 million for Series 2003A
- \$23.5 million for Series 2004 A & B

FY2005 TRANS *

Strategic Projects Investment Category

(In Millions)



As of April 8, 2004

* The Department of Transportation issued additional bonds in FY2004, which as with all TRANS proceeds, are utilized in projects over multiple fiscal years. Any additional issuance decisions will be based upon economic and project related issues.

FEDERAL REVENUES

The Transportation Equity Act for the 21st Century (TEA 21), signed into law June 9, 1998, provided continued federal transportation funding for six years (FFY 1998 through FFY 2003). This act represented a major attempt by both Congress and the President to address the transportation problems facing the nation. ***TEA 21 expired on September 30, 2003, and new federal reauthorization legislation has not been enacted, therefore, CDOT has assumed a continuation of funding similar to that of the expiring TEA 21 for our FY05 revenue forecast and programs.***

TEA 21 authorized \$217 billion nationwide (\$198 billion for Surface Transportation) over the life of the bill, which represented a 40 percent increase over the previous transportation act (ISTEA). Colorado's formula allocations under ISTEA averaged \$200 million a year (\$192.4 million after obligation limitations). Under TEA 21, Colorado received an average of \$293 million per year in formula allocations. Actual obligation authority averaged 88 to 90 percent of authorizations or \$258 to \$290 million per year (obligation limitation is the mechanism for controlling the rate of highway spending each year).

TEA 21 provided a guaranteed level of federal funds keyed to receipts of the Highway Account of the federal Highway Trust Fund (HTF). The act also specified that each State's share of apportionment for specified programs is at least 90.5 percent of its percentage share of contributions to the Highway Account, based on the latest data available at the time of apportionment.

Federal funding is derived primarily from the federal fuel tax that is currently 18.4 cents per gallon on gasoline and 24.4 cents per gallon for diesel. Federal Highway Trust Fund excise taxes have been extended through September 20, 2005.

FEDERAL OBLIGATION

The federal fund figures assume an estimated 90% federal obligation limit for total federal funds in FY 2005. The obligation authority limit reduces estimated FY 2005 federal funds for Colorado by \$30.2 million, for a total of \$292.7 million instead of \$322.9 million. There is a further mandated reduction of \$1,264,465 for the Recreational Trails program, thus resulting in a net \$291.4 million of federal funds for FY 2005.

STATE REVENUE

HIGHWAY USERS TAX FUND (HUTF)

The major source of revenue for CDOT is the Highway Users Tax Fund (HUTF), which is projected to total \$790.6 million in FY 2005. The major source of revenue for the HUTF is the State's motor fuel tax. This tax is estimated to generate \$577.7 million 73.1%, of the total HUTF in FY 2005. The remaining 26.9%, or \$212.9 million, is comprised of motor vehicle registrations and other fees.

The "portion" of the **HUTF**, (considered a Cash Fund in the Long Bill for Tabor Amendment purposes), that is **distributed to CDOT** plus interest and miscellaneous fees and federal reimbursements **constitutes the State Highway Fund (SHF)** (considered as Cash Fund Exempt). In FY 2005, this is expected to be \$424.8 million, or 53.7% of the HUTF.

Prior to distribution to CDOT, the counties, and the municipalities, the General Assembly makes appropriations from the HUTF to the Department of Revenue and the Colorado State Patrol (Department of Public Safety) for various highway-related activities. The Department of Revenue's appropriations are for the ports-of-entry in the Division of Motor Carrier Services, for the administration of the Motor Vehicles Division's expenses of the Motor Vehicle Business Group, and for license plate funding unrelated to license plate replacement.

The appropriations above (with the exception of license plate replacement) are referred to as "off-the-top" appropriations and cannot, by statute, increase more than 6% annually. For FY 2005, off-the-top appropriations are estimated to be \$96.1 million or approximately 12.2% of the total fund. Additionally, there are a number of **HUTF Restricted Accounts** (primarily in the Department of Revenue), for special purposes unrelated to highway construction and maintenance that are deducted from the initial HUTF revenues prior to distribution. After these appropriations are deducted from the "Basic Fund" (i.e., the original seven-cent per gallon fuel tax enacted in 1969 and all fees), the remaining dollars in the Basic Fund are distributed by statutory formula 65% to CDOT, 26% to the counties, and 9% to the municipalities.

From 1979 to 1987, a percentage of Colorado's sales and use tax had been transferred by statute to help finance Colorado's highway system. In 1987, the Colorado General Assembly eliminated this transfer but continued limited General Fund highway support through FY 1991. In 1981, a 2-cent tax was added on each gallon of gasoline and diesel fuel and, in 1983, a 3-cent tax was added on each gallon of gasoline and 4 cents on each gallon of diesel. In 1986, a 6-cent tax was added on each gallon of gasoline and 7.5 cents on each gallon of diesel. In 1989, the General Assembly passed House Bill 1012 during the Special Session to increase the gasoline tax to 20 cents per gallon. The diesel tax of 20.5 cents was decreased to 18 cents on January 1, 1990. As part of the same legislation, on January 1, 1991, the **gasoline tax** was raised to **22 cents per gallon** and on January 1, 1992 the **diesel tax** returned to **20.5 cents per gallon**. The additional gas taxes are distributed 60% to CDOT, 22% to the counties, and 18% to the cities.

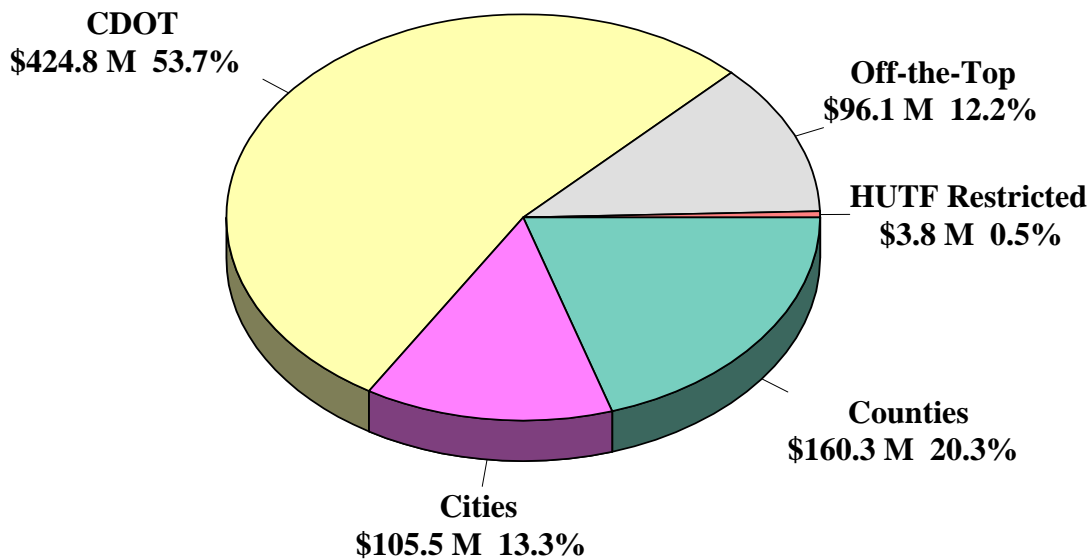
In addition to the assistance from S.B.95-47 in reducing "off-the-top" deductions, the General Assembly and Governor approved S.B.97-001. This Act provided assistance to CDOT with construction funds through the transfer, from the General Fund (GF) to the SHF, of a portion of

sales and use tax revenues collected on the sales or use of motor vehicles and related items beginning July 1, 1997, and ending in FY 2001-02. H.B.98-1202 extended the sales and use tax transfer through June 30, 2008, and H.B.99-1206 made the transfer permanent. Cities and counties do not receive additional Highway Users Tax Fund distributions from the transfers. All of the funds transferred are to be used for the Strategic 28 Priority Projects Program. However, due to competing GF needs and the uncertainty of the receipt of these funds, in FY 2005 the transfer is estimated at \$0.0.

The State Highway Fund is used for the construction and maintenance of the State highway system, and for matching available federal construction funds.

Colorado Highway Users Tax Fund FY 2005 Distribution

\$790.6 Million



GAMING FUNDS

The Department of Transportation requested an appropriation of \$1.2 million from the General Fund retention (the 50% portion of the Limited Gaming Fund transferred to the General Fund) to handle the maintenance and rock fall mitigation needs associated with the increased traffic on State highways in the vicinity of the gaming communities. This request was made in accordance with S.B. 94-60, and was approved by OSPB; however, it did not receive legislative approval.

AERONAUTICS REVENUES

STATE

Like other programs within the Department of Transportation, this program receives no General Fund revenue to support its aviation activities. Financial support for aeronautical activities is provided through the State Aviation Fund, which generates revenues through an excise tax on general and non-commercial aviation fuels. Four cents per gallon is collected at the wholesale level on non-commercial jet fuel and six cents per gallon is assessed on aviation gasoline (AvGas) for light single-engine and twin-engine aircraft. All but 2 cents of this revenue is returned to the airport of origin earmarked for airport development. The remaining 2 cents is placed into the Aviation Fund to be disbursed as "grants-in-aid" to the aviation community and as administrative expenses for the CDOT Division of Aeronautics (DOA) (capped at five percent of the annual deposits into the Aviation Fund). The 3% jet fuel sales tax collected on sales of jet fuels to all non-commercial users is similarly disbursed.

Of the \$12.5 million anticipated in the Aviation Fund for FY 2005, approximately 70% of the revenue is reimbursed by the DOA to the "airports-of-origin." The remaining 30% of revenues are disbursed from the Aviation Fund by the Colorado Aeronautical Board (CAB) as grants-in-aid, and for administrative funding for the DOA, which is limited to 5% of the annual deposits to the Aviation Fund, and for FY 2005 is only 3.76%.

Using State revenue from the sale of aviation fuel and jet fuel, the Division of Aeronautics plans to distribute about \$4.1 million in discretionary grants to airports throughout Colorado in FY2005. These grants are made to help fund a variety of projects such as runway repair, emergency equipment upgrades, airport terminal rehabilitation and runway lighting. The CAB generally requires that local matching funds are included in proposals to the CAB, to demonstrate local support for project requests.

It should be noted that in 2003, with the passage of S.B. 03-049, the Formula Refund and Discretionary Grants portions of the Aviation Fund are now continuously appropriated, subject to the authority of the CAB. This was done to provide for the more timely distribution of these funds to the airports that are due the refunds or that have qualified for the grants. The Division's Administration activities are still appropriated by the legislature.

FEDERAL

Federal support for Colorado's aeronautics program is minimal, with the exception of the funds for Denver International Airport, which is not part of the CDOT Division of Aeronautics. CDOT is estimated to receive \$325,194 in federal funds for FY 2005. For FY 2005, there are 3.0 FTE funded from these federal funds.

Federal support of the Aeronautics Program is designed to accomplish aeronautical projects of federal interest. These projects require a 10% match from the State Aviation Fund, which is provided by the CAB from the Discretionary Grant Program.

SAFETY EDUCATION PROGRAM - REVENUES

STATE

In addition to highway safety education programs with federal funds that are now matched with SHF (which were matched with General Fund, prior to FY2001) there are two major safety programs, which are entirely State funded: the Law Enforcement Assistance Funds (**LEAF**) and the Motorcycle Operator Safety Training (**MOST**) Program.

LEAF was created by the Legislature in 1982 to help cities and counties enforce drunken driving laws. The Office of Transportation Safety (OTS), within the Safety and Traffic Branch of CDOT, is assigned the responsibility of allocating LEAF money to law enforcement agencies statewide. Today, there are approximately 40 law enforcement agencies in the State receiving LEAF money, with \$1.8 million in LEAF funds to be allocated in FY 2005.

No tax dollars go into LEAF. A \$90 fee is assessed upon conviction or a guilty plea for an alcohol-related traffic offense. The State receives \$75 of the \$90 fee and the county receives the remaining \$15.

In 1990, the General Assembly created the Motorcycle Safety Training (MOST) Program to promote safe motorcycle riding and established a five-member MOST Program Advisory Committee. Effective July 1, 1997, surcharges of \$1 on each motorcycle-endorsed driver's license and \$4 on each motorcycle registration are credited to the MOST fund. For FY 2005, MOST funds total \$614,620, of this amount, a portion of this is set aside for motorcycle training organizations to be used as 50% tuition reimbursement. The remaining funds are for administrative costs.

PERSISTENT DRUNK DRIVER PREVENTION PROGRAM (*STATE FUNDS*)

The Persistent Drunk Driver Program was established to develop methods to deter persons from repeat drinking and driving. The funds for this program are derived from a penalty surcharge imposed by judges upon persons with a drunk driving conviction. The funds are deposited into the Persistent Drunk Driver Fund, and the proceeds are appropriated by the General Assembly to CDOT, the Department of Revenue and the Department of Human Services, for implementation of programs addressing the prevention of repetitive drunk driver offenses. A Decision Item for the CDOT portion of this program was submitted for \$100,000 in FY 2005, and was approved by the legislature.

FEDERAL REVENUES

Four major programs in the Safety Education Program that receive federal funds:

- Transportation Safety Administration
- Highway Safety Plan
- Alcohol Incentive Grant Program
- Fatal Accident Reporting System (FARS)

(Additional Safety funding detail in the Program Section on pages 41-44)

INTERMODAL REVENUES

TRANSIT – FEDERAL REVENUES

Colorado's transit systems are primarily funded through the Federal Transit Administration (FTA), formerly the Urban Mass Transportation Administration (UMTA). Operating and capital assistance for urbanized areas (Colorado Springs, Boulder, Denver, Fort Collins, Grand Junction, Greeley, Longmont, Pueblo and Lafayette/Louisville) is awarded by the FTA directly to those areas. Federal assistance for transit services in non-urbanized areas, transit planning and transportation for the elderly and disabled, is administered by CDOT. Federal funds for transit programs are partially derived from 1.5 cents per gallon tax set aside in the federal Highway Trust Fund and are awarded to states based on population.

For FY 2005, Colorado is expected to receive approximately \$145 million in federal transit funds, of which only \$4.4 million are administered by CDOT, with the remaining funds allocated directly to the local entities by FTA. Those estimates are based on Section 5307 at \$50 million; Section 5309 Bus & Bus Facilities (CASTA) at \$15 million; and Section 5309 New Starts (RTD) at 80 million.

Under ISTEA, the Federal Transit Program is allocated into six major programs:

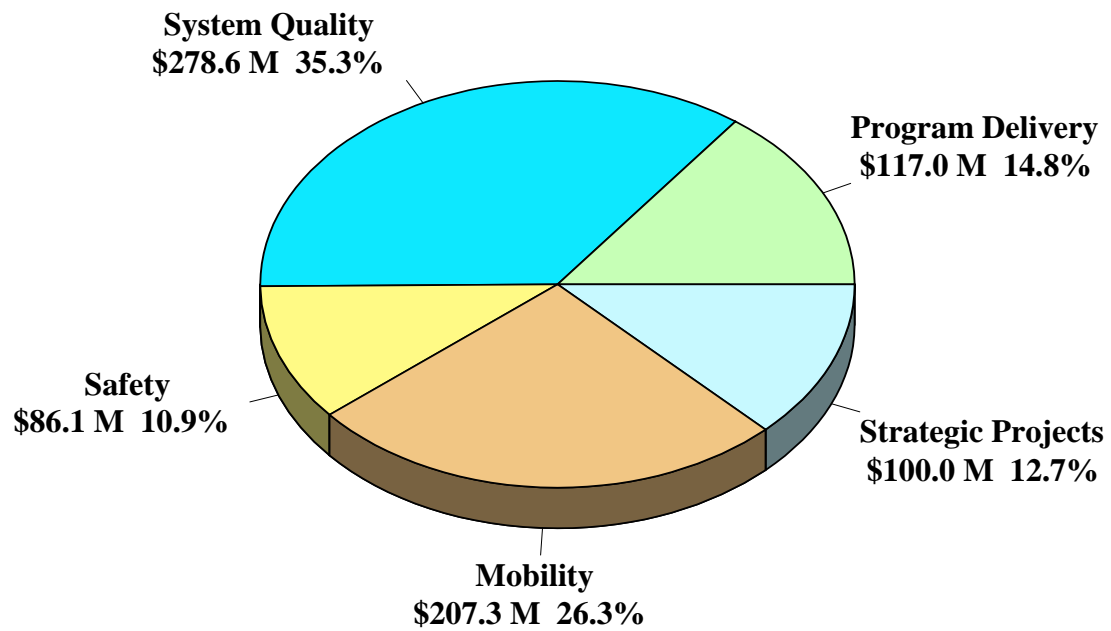
- USC 49-5311- Assistance for Non-urbanized Public Transportation;
- USC 49-5310 - Assistance for Transportation of Elderly Persons and Persons with Disabilities;
- USC 49-5303 - Transit Planning Assistance for Urbanized Areas;
- USC 49-5313 - Statewide Transit Planning Assistance;
- USC 49-5307 - Formula Funding for Urbanized Areas; and
- USC 49-5309 - Discretionary Capital Grant Program;
Discretionary funding for Bus and Bus Facilities (multiple recipients statewide,
submitted by CASTA)
Discretionary funding for New Starts (RTD)

New federal reauthorization legislation has not been enacted; therefore, CDOT has assumed a continuation level of funding similar to that of the expired TEA 21 for our FY05 revenue forecast and programs.

RAIL BANK FUNDS – STATE REVENUES

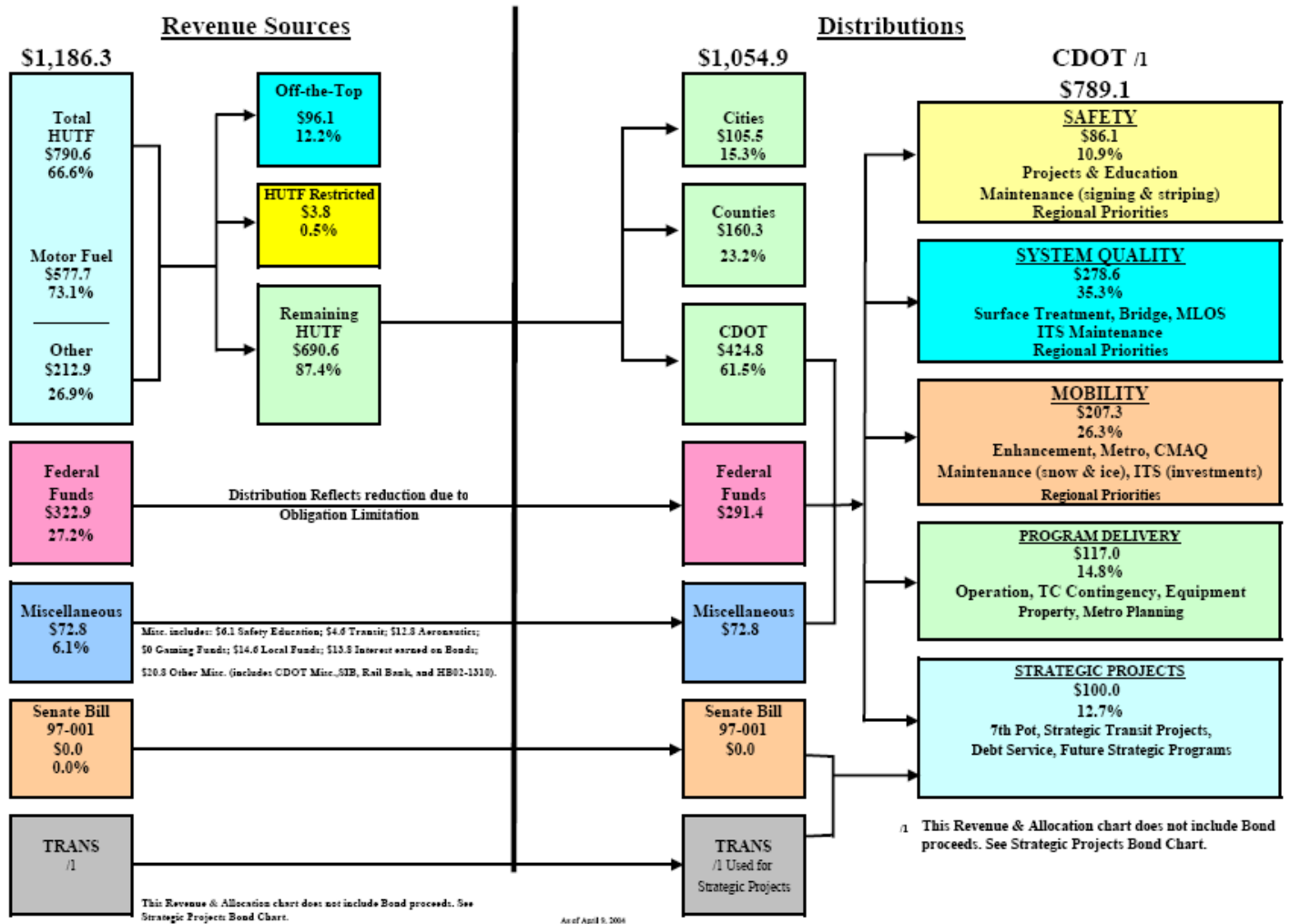
The Department of Transportation did not request funds or spending authority for this program in FY2005. The program, when funded, is used to purchase abandoned railroad right-of-way and properties along transportation corridors pursuant to S.B.97-37. There is a balance of approximately \$0.5 million available from this fund, but there are no properties currently identified for acquisition.

CDOT INVESTMENT CATEGORIES
FY 2005 Estimated Distribution
\$789.1 Million



This distribution does not include TRANS Bond proceeds and is an estimate based upon general Program Budget alignments with Investment Categories, and thus not project specific.

Colorado Department of Transportation
Estimated FY 2004 - 2005 Financing System - Distribution by Investment Categories
(In Millions)



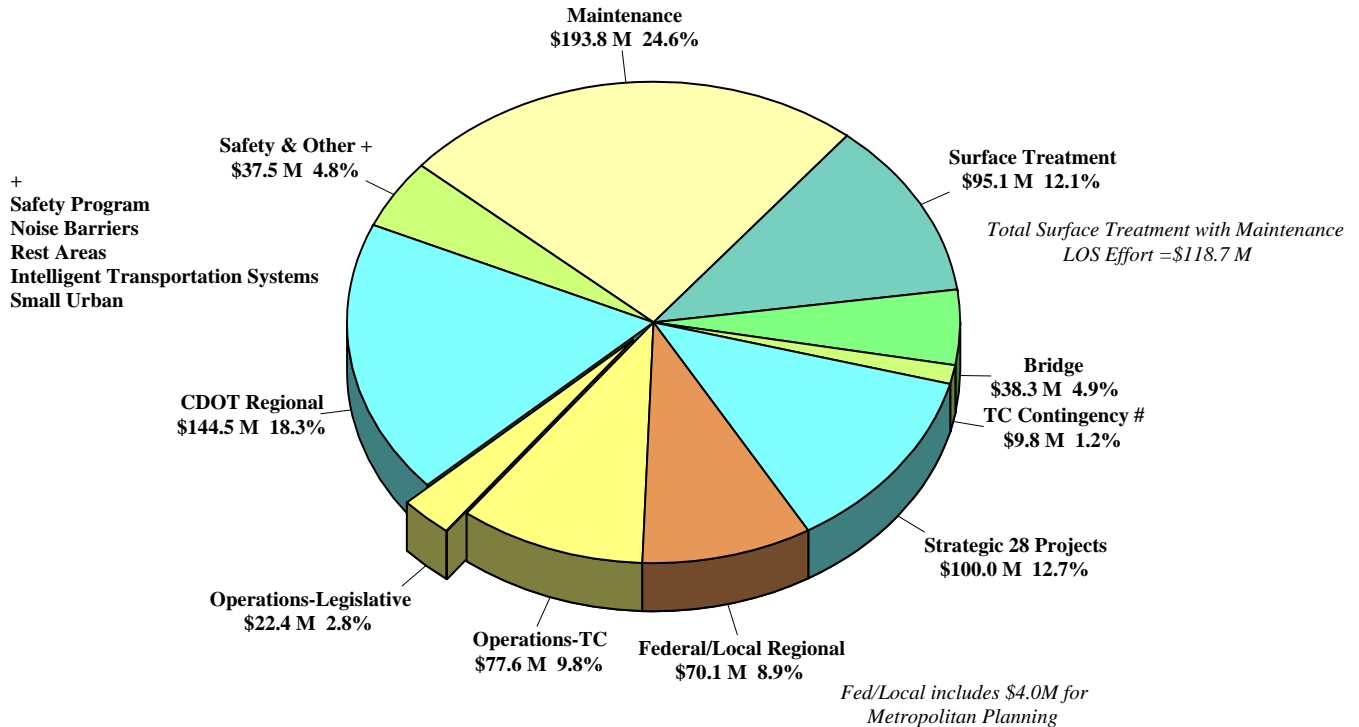
COLORADO DEPARTMENT OF TRANSPORTATION
ALLOCATION BY INVESTMENT CATEGORY
As of April 9, 2004

<u>INVESTMENT CATEGORY</u> PROGRAM (All or part)	<u>ALLOCATION</u>
<u>STRATEGIC 28 PROJECTS</u>	
7th Pot Projects	15,212,902
Debt Service	84,787,098
Total STRATEGIC PROJECTS	100,000,000
<u>SYSTEM QUALITY</u> <i>* FY05 STP to be done in FY04</i>	
Surface Treatment *	95,092,050
CDOT Bridge	29,908,000
Local Bridge	8,374,000
Maintenance	79,204,416
Rest Area	3,700,000
ITS Maintenance	3,478,000
Gaming Maintenance	0
Regional Priorities	58,801,200
Total System Quality	278,557,666
<u>MOBILITY</u>	
Congestion Relief	0
Enhancement	9,882,644
Metro	32,509,781
CMAQ	23,721,180
Maintenance (Avalanche, Snow & Ice)	37,568,986
ITS Investments	0
Gaming Construction	0
Division of Aeronautics - non Admin.	12,206,422
Transit	4,757,423
Regional Priorities	86,701,800
Total MOBILITY	207,348,236
<u>SAFETY</u>	
Safety	11,498,625
Rockfall Mitigation	1,287,375
Rockfall Mitigation - Gaming Funds	0
Hazard Elimination	14,047,000
Hot Spots	2,100,000
Traffic Signals	1,427,000
Safety Enhancements	0
Maintenance (Traffic Operations)	55,786,580
Regional Priorities	0
Total SAFETY	86,146,580
<u>PROGRAM DELIVERY</u>	
Operations	59,014,475
Maintenance (Program Support)	21,272,414
TC Contingency	9,775,665
Road Equipment	12,279,738
Capitalized Operating Equipment	3,438,059
Property	7,257,966
Metro Planning	3,984,940
Total PROGRAM DELIVERY	117,023,257
TOTAL CDOT INVESTMENT CATEGORIES	789,075,739

Colorado Department of Transportation

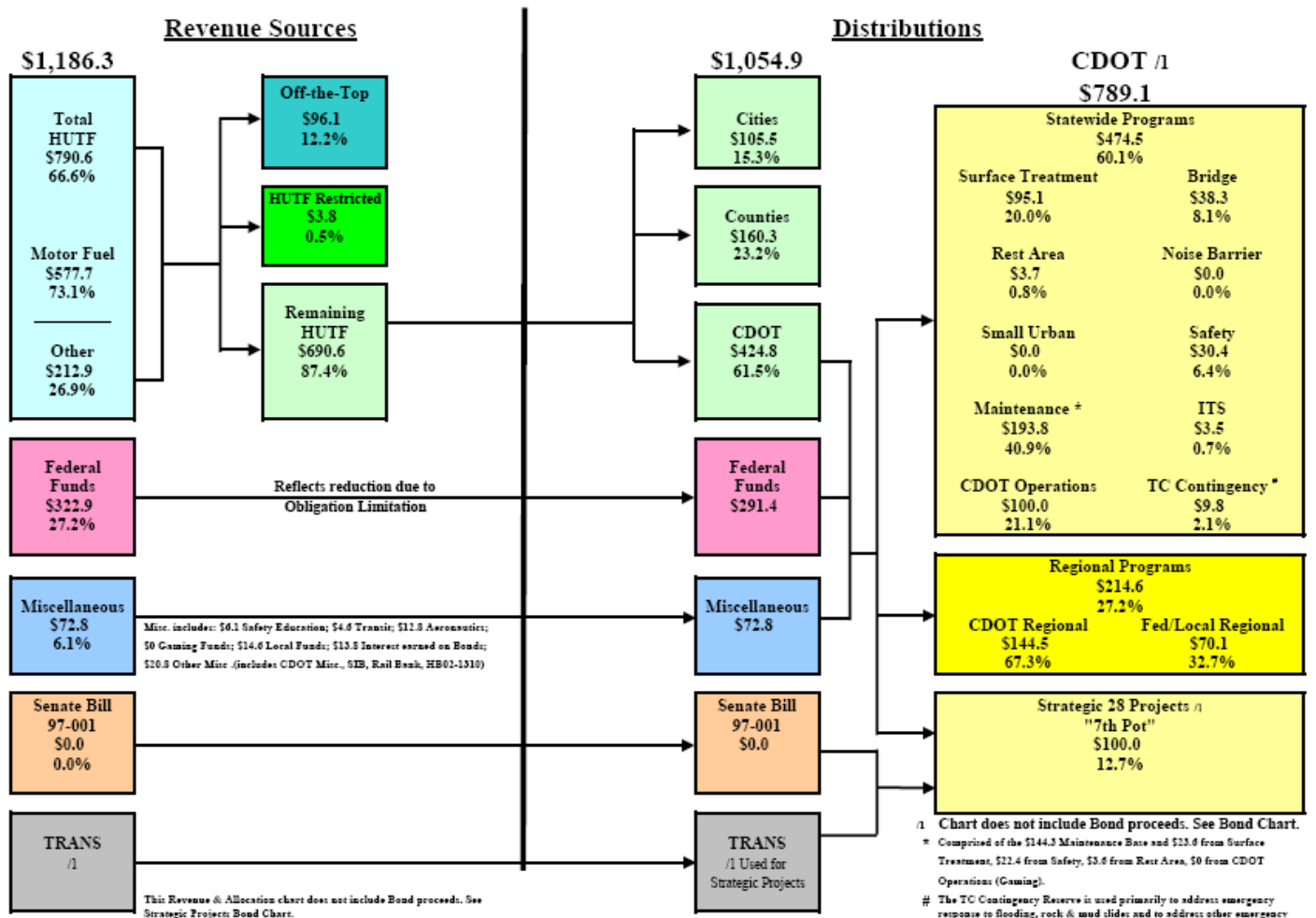
FY 2005 Budget by Program

\$789.1 Million *



* Does not include TRANS proceeds. Maintenance includes \$23.6M from Surface Treatment and \$22.4M from Safety Program. # The TC Contingency Reserve is used primarily to address emergency response to flooding, rock & mudslides and to address other emergency maintenance or weather related issues. This does not include spending authority needed for ICF organizations of \$3M or the Statewide Tolling Enterprise of \$0.22M.

Colorado Department of Transportation
Estimated FY 2004 - 2005 Financing System - Distribution by Program
(In Millions)



As of April 9, 2004

CONSTRUCTION CATEGORIES

Highway construction projects are selected in order to address a particular problem on the State highway system such as safety, surface deterioration, system enhancement, and bridge deterioration, air quality, etc. Projects are selected and prioritized by local officials through the statewide planning process. These projects are then included in the Statewide Transportation Improvement Program (STIP). All projects must be included in the STIP in order to receive funding. Funding approved by the Transportation Commission for the Construction Program is used to fund specific projects in the STIP.

Projects may be funded from a variety of sources including federal, State, local, reimbursable, and private funds or any combination thereof. Projects utilizing federal funds must meet specific federal requirements. Some of the funds are passed through to other governmental entities.

STRATEGIC 28 PROJECTS PROGRAM

On August 15, 1996, the Transportation Commission adopted the Strategic Transportation Project Investment Program, otherwise known as the “7th Pot.” This program identified 28 high priority projects of statewide significance. The primary objective of the Strategic 28 Priority Projects was to expedite the completion of these transportation projects, to establish a minimum annual level of funding for these projects and provide a process for monitoring and reporting project progress. To date, sixteen of the 28 projects have been fully funded or are almost complete.

This program focuses transportation resources on a series of project corridors of State significance. These projects address high priority needs in mobility, reconstruction and/or safety; they have high statewide and/or regional priority; and, they are contained in the approved 20-Year Statewide Transportation Plan and the approved STIP.

Pursuant to H.B.99-1325, the proceeds from TRANS are dedicated toward this program. See page 23 for a more thorough description of this financing method.

(Map, status and list of projects in Appendix A.)

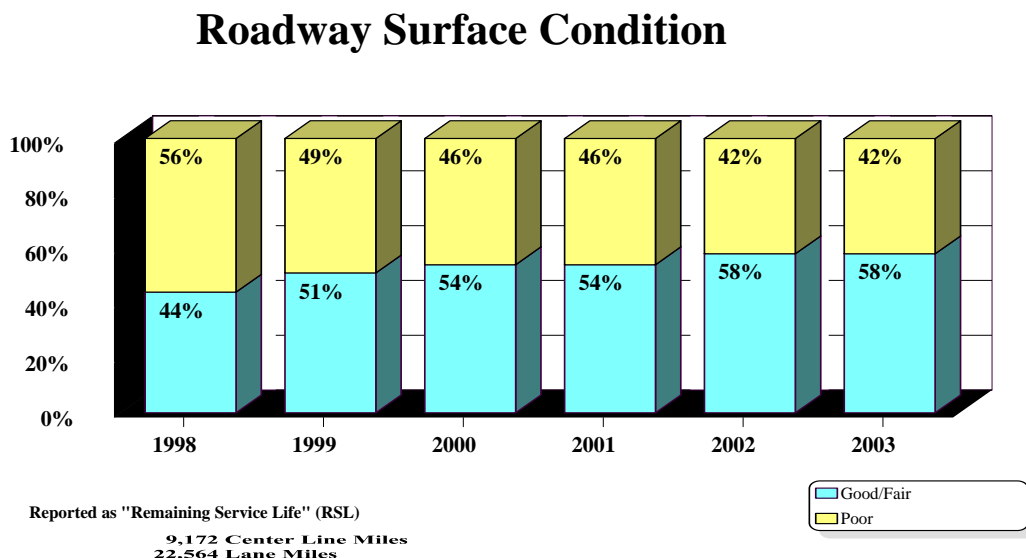
STATEWIDE PROGRAMS

SURFACE TREATMENT PROGRAM

The Surface Treatment Program involves a combination of federal and State funds. Federal Surface Transportation Program funds may be utilized in this program for any roads that are not functionally classified as local or rural minor collectors. The budgets indicated below include a combination of the base program and an additional \$23.6 million of work planned by Maintenance, which is tracked as part of the maintenance program.

To preserve and maintain the State highway system, the Transportation Commission allocated \$95.1 million in FY 2005 to the Surface Treatment Program (plus a minimum of \$23.6 million transferred to the Maintenance program for surface work.) This is the twelfth fiscal year of an increased level of funding for surface treatment. In contrast, in FY 1993, only \$46.4 million was budgeted for the program. The decision to increase the amount for resurfacing was based on 1993 data showing that 64% of the state highway system had pavement rated as "poor." The increased emphasis has had a positive effect. Using "Remaining Service Life" (RSL), the current pavement condition on the State system is rated 58% as "fair/good" and 42% as "poor."

The Transportation Commission has determined that the overall objectives for surface condition are 60% good/fair and 40% poor. The Commission has set the following objectives for the pavement condition of the State highway system: Interstate 85% good/fair - 15% poor; National Highway System 70% good/fair - 30% poor; All Other Roadways 55% good/fair - 45% poor. The following graph depicts the changes in condition.



BRIDGE PROGRAM

Congress through the Highway Bridge Replacement and Rehabilitation Program (HBRRP) funds the State's Bridge Program. For HBRRP purposes, a bridge is defined as a structure including supports erected over a depression or an obstruction, such as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads, and having an opening measured along the center of the roadway of more than 20 feet (6.1 meters) between undercroppings of abutments or spring lines of arches, or extreme ends of openings for multiple boxes; it may also include multiple pipes, where the clear distance between openings is less than half of the smaller contiguous opening.

The HBRRP, although it has changed somewhat throughout the years, has funded structurally deficient and functionally obsolete bridges that qualify for what is known as the "Federal Select List of Bridges" (the Select List). On a two-year cycle, CDOT and consulting engineers inspect all of the public bridges within the state in accordance with the National Bridge Inspection Standards (NBIS) and, each year, CDOT reports the conditions of the bridges to the Federal Highway Administration (FHWA). From that information, those bridges that are determined to be either Structurally Deficient (SD) or Functionally Obsolete (FO) AND have a Sufficiency Rating of eighty or less are placed on the Select List. The Sufficiency Rating is a value from zero to one-hundred (with zero being the worst) that rates bridges based on structural safety, serviceability, and essentially for public use. To be classified SD or FO, bridges must meet specific criteria defined by FHWA. Those structures that have a Sufficiency Rating LESS THAN fifty qualify for HBRRP replacement funding while those with a Sufficiency Rating from fifty to eighty qualify for rehabilitation funding. The Bridge Design and Management Branch provides this information to the State's Regional Transportation Directors, the cities and counties through the Special Highway Committee, and to Transportation Planning organizations for their use in selecting and prioritizing bridge projects within their jurisdictions to be included in the Statewide Transportation Improvement Program (STIP).

The Code of Federal Regulations (CFR) states that not less than 15 percent nor more than 35 percent of the apportioned funds shall be expended for projects located on public roads, other than those on a Federal-aid system (Off-System). No less than 65% is spent on Federal-aid bridges (On-System).

The numbers of bridges qualifying for the Select List has been fairly constant. That is to say, that the numbers of bridges in the poor, fair, and replaced categories shown in the table has not change dramatically from year to year because as bridges are being replaced, others are deteriorating and becoming eligible for the Select List. At current funding level this is expected to change in the future, with a growing number of poor bridges, as the average age of the State's bridge infrastructure increases.

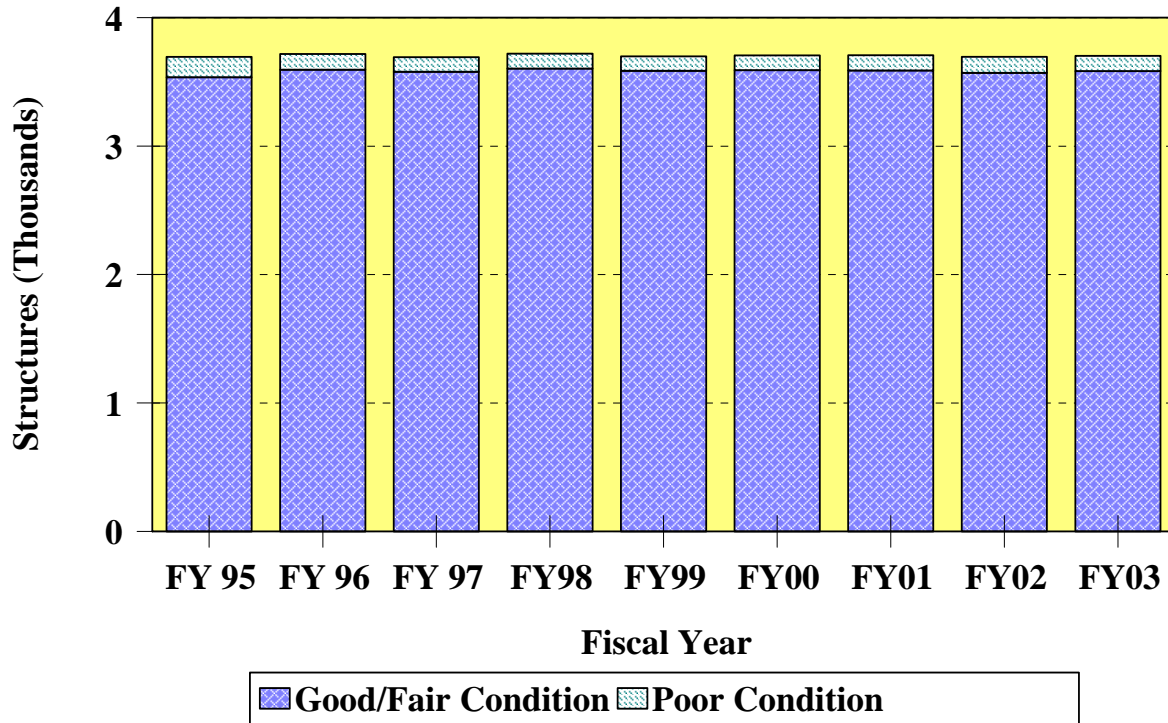
Bridges in the poor category typically indicate a need for replacement instead of preservation activities. The total project cost to replacement the current number of poor bridges is estimated to be \$297 million dollars.

(See Bridge Condition Chart on next page)

Bridge Program

Colorado State Highway System

Condition based upon: Structure Sufficiency Rating (SSR)



	1995	1996	1997	1998	1999	2000	2001	2002	2003
Good/Fair	3,537	3,595	3,578	3,603	3,601	3,591	3,589	3,570	3,584
Poor	158	123	114	117	120	115	118	124	118
TOTAL	3,695	3,718	3,692	3,720	3,721	3,706	3,707	3,694	3,702

Good - Structure Sufficiency Rating > 80 and or N/O

Fair - Structure Sufficiency Rating > 50 but < 80 and SD or FO

Poor - Structure Sufficiency Rating < 50 and SD or FO

Structurally Deficient (SD)

Functionally Obsolete (FO)

REST AREAS PROGRAM

The Transportation Commission has a multi-year program to **complete** rest areas on the Interstate system to the level identified in the Rest Area Study by the year 2004. Due to reprioritizations, this has been delayed to FY2005. The Commission's statewide prioritization has approved \$3.7 million for this effort in FY2005. Additionally, the program includes \$3.6 million for rest area maintenance and rehabilitation each year, which is identified in the Maintenance Levels of Service program.

NOISE BARRIER PROGRAM

The Noise Barrier Program was a multi-year program approved by the Transportation Commission for the completion of Type II noise barriers. This was intended to reduce the noise problems for those properties along CDOT right-of-way. The Commission's statewide prioritization called for allocation of approximately \$2.6 million each year through 2002, and thus **this program will not receive an allocation for FY 2005.**

SMALL URBAN AREAS

The Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) discontinued the Federal-aid Urban Program except for those areas with a population greater than 200,000. As a result, the remaining urbanized areas were unable to fund many local projects. The Metropolitan Planning Organizations (MPOs) approached the Transportation Commission requesting funding from the Surface Transportation Program to meet some of the MPO needs. The Transportation Commission elected to allocate \$1.1 million for FY 2004 distributed to the urban areas with a population of greater than 35,000 but less than 200,000. **Therefore, as of FY 2005, this program is no longer funded.**

SAFETY PROGRAM - SAFETY EDUCATION & ROADWAY SAFETY

Under TEA-21, once the Surface Transportation Program (STP) funds are distributed to the states, each state must set aside 10% for safety construction activities, i.e., hazard elimination and rail-highway crossings. *TEA 21 expired on September 30, 2003, and new federal reauthorization legislation has not been enacted, therefore, CDOT has assumed a continuation of funding similar to that of the expiring TEA 21 for our FY05 revenue forecast and programs.*

The current statewide priorities for this include programs that reduce fatalities, injuries and property damage for all users of the system. The investment category includes two areas of focus. The first focus area includes those programs used to influence driver behavior. The second area focuses on highway improvements to improve the safety of the motoring public.

DRIVER BEHAVIOR PROGRAMS – Safety Education Program

In combination with traditional roadway safety improvements, this program promotes safety through education and enforcement programs such as media campaigns (“TWIST”, “Heat is On”, “CHILL”), and education programs through media campaigns and school districts for groups which are disproportionately represented in crashes.

This Office of Transportation Safety (OTS), within the Safety and Traffic Branch of CDOT, is assigned the responsibility for the promotion and coordination of transportation safety education throughout the State. The Highway Safety Plan developed by this office is a long-range plan mandated by the Federal Highway Safety Act of 1966, which is designed to reduce traffic accidents and deaths, injuries and property damage.

The OTS develops projects with State and local governmental agencies, non-profit organizations and universities for inclusion in the Highway Safety Plan. These projects are designed to address problems identified in major safety areas such as alcohol/drug countermeasures, police traffic services, roadway safety, occupant protection, traffic records, emergency medical services, and motorcycle safety. Federal funding is made available for these projects with local matching funds.

The OTS administers two State-funded programs. These are the Law Enforcement Assistance Fund (LEAF) and the Motorcycle Operators Safety Training (MOST) Program. LEAF provides grants to assist local law enforcement agencies in the enforcement of drunken driving laws. Funding for this program comes from fines collected from every person who is convicted of, pleads guilty to, or receives a deferred sentence for a violation of alcohol/drug driving laws. The MOST Program provides safety training programs for motorcyclists, and is funded from a \$1.00 surcharge on all drivers’ licenses that have a motorcycle endorsement, and a \$4.00 surcharge on all motorcycle registrations.

SANCTIONS

Open Container Law: TEA-21 required states to enact a law prohibiting open alcohol containers in a vehicle by October 1, 2000. Because a law was not enacted in Colorado, a portion of CDOT's Interstate Maintenance (IM), National Highway System (NHS) and Surface Transportation Program (STP) roadway funds budget have been **transferred** to transportation safety programs. CDOT expects the penalty to continue after the current TEA-21 authorization with an impact similar to recent years, with:

FY 2001	\$3,983,768	(1.5%)
FY 2002	\$3,863,763	(1.5%)
FY 2003	\$7,895,785	(3.0%)
FY 2004 est.	\$7,203,125	(3.0%)
FY 2005 est.	\$7,424,051	(3.0%)

MANDATE

.08 Blood Alcohol Content (BAC) Mandate: Under a federal law enacted by Congress in 2000, states that do not adopt a .08 BAC standard for DUI will **lose** a portion (2% increasing to 8%) of their highway construction from IM, NHS & STP Program apportionments each year, beginning in fiscal year 2004. If states enter into compliance by the end of 2007, funds withheld by sanction are restored in the state's apportionment.

The estimated loss of funding for Colorado if .08 BAC legislation is not enacted by 2007 will be:

FY 2004	\$4,802,084	(2%)
FY 2005	\$9,895,477	(4%)
FY 2006	\$14,843,216	(6%)
FY 2007	\$19,790,955	(8%)

The sanction will **“restrict”** these amounts for four years respectively, with apportionment only available for three years, thus causing them to lapse and revert to the federal government for redistribution each year from FY2004 on. We do not know at this time, if the new federal reauthorization legislation will extend the mandate and sanction or not, but if so this could continue at 8% or greater for an indefinite period.

TRANSPORTATION SAFETY ADMINISTRATION

This program is funded with federal Section 402 funds and is matched dollar for dollar with State Highway Funds. This program funds the general administration of the Office of Transportation Safety within CDOT as well as the overall management of the various projects within the office. For FY 2005, this program will total \$0.319 million matched at a 50% federal and 50% state ratio.

HIGHWAY SAFETY PLAN

This program annually funds approximately 40 joint projects between local agencies and the Office of Transportation Safety, for eight highway safety areas, which include:

- Alcohol/Drugs and Driving
- Occupant Protection
- Police Traffic Services
- Emergency Medical Services
- Traffic Records
- Motorcycle Safety
- Pedestrian and Bicycle Safety
- Roadway Safety

Federal funds for the first seven safety areas come from the National Highway and Traffic Safety Administration (NHTSA) 402 funds. Funds for the Roadway Safety area come from the FHWA 402 program and deal with non-construction safety areas, such as proper traffic signs and signals, traffic engineering and maintenance training. For FY 2005, \$1.9 million in federal funds are allocated to this program and are matched on a 75% federal and 25% State or local ratio.

ALCOHOL INCENTIVE GRANT PROGRAM

The program aims to reduce alcohol-related driving and crashes. For FY 2005 this program is funded entirely with federal funds from the 410 Program at \$0.8 million.

FATAL ACCIDENT REPORTING SYSTEM (FARS)

The FARS program is 100% federally funded from section 403 funds, and is currently under a three-year cooperative agreement with NHTSA with an option to renew for an additional two years. Funds for this program become available annually on a calendar year basis. For FY 2005, funding is expected to total \$.09 million.

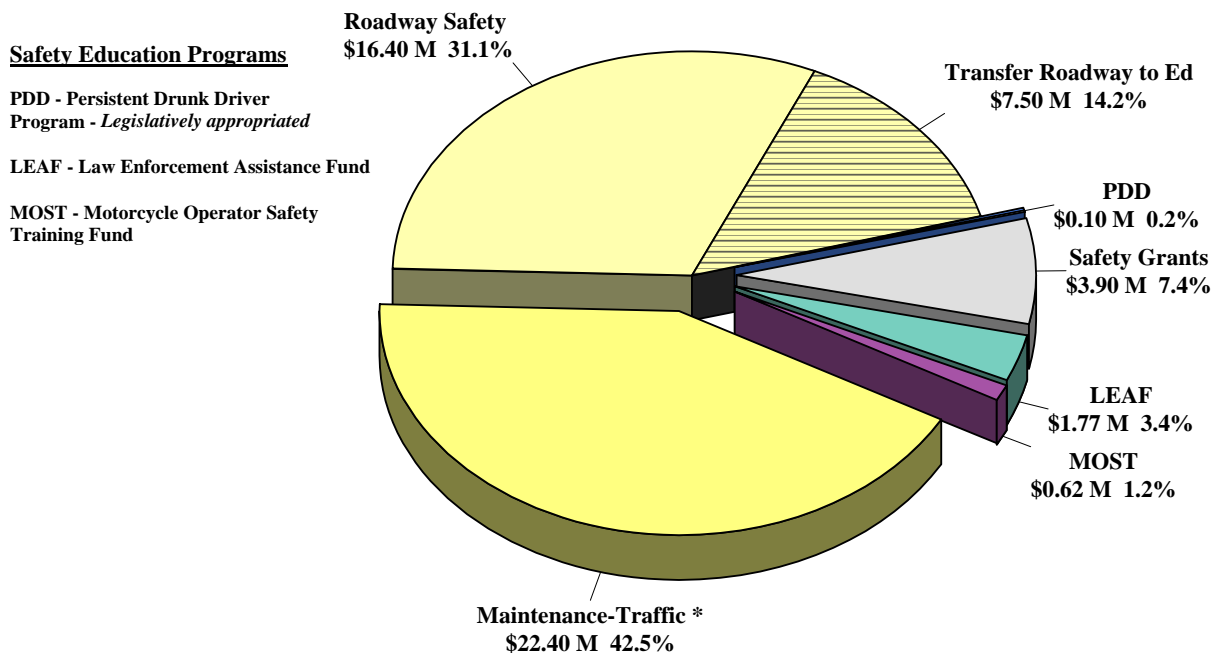
PERSISTENT DRUNK DRIVER PREVENTION PROGRAM – *Legislatively Appropriated*

The Persistent Drunk Driver Program was established to develop methods to deter persons from repeat drinking and driving. The funds for this program are derived from a penalty surcharge imposed by judges upon persons with a drunk driving conviction. The funds are deposited into the Persistent Drunk Driver Fund, and the proceeds are appropriated by the General Assembly to CDOT, the Department of Revenue and the Department of Human Services, for implementation of programs addressing the prevention of repetitive drunk driver offenses. A Decision Item for the CDOT portion of this program was submitted for \$100,000 in FY 2005, and has been approved by the legislature.

ROADWAY SAFETY PROGRAM

This program identifies roadway improvements to improve decision-making and reaction times of the motoring public. Roadway improvements include such projects as replacement of signs and roadway markings, sight-distance improvements, acceleration/deceleration lanes, intersection improvements, lighting, etc.

Colorado Department of Transportation FY2005 Safety Program \$ 52.7 Million *



MAINTENANCE PROGRAM

Our Maintenance Program protects the significant investment in our current infrastructure. The program is designed to keep the 9,200-mile State highway system open and safe for the traveling public. This involves all activities from the centerline of the highway to the right-of-way fence on both sides of the highway. Examples of highway maintenance activities include: patching by hand or machine, sealing of pavement cracks and joints, seal coating, blading unpaved surfaces and shoulders, cleaning drainage structures, cleaning and shaping ditches, repairing slopes because of washout or erosion, maintaining stream beds, sweeping the road surface, picking up litter and trash, controlling vegetation, maintaining roadway signs and lighting, painting bridges, snow plowing and ice control, removing of snow and sanding, and controlling avalanches. This preservation effort is not only vital to the integrity of the infrastructure; it is an imperative component of highway safety for the traveling public.

While maintenance work by nature is somewhat reactive, CDOT's maintenance personnel strive to provide a consistent level of service to the traveling public that ensures a safe and efficient highway system. For example, when weather deals a challenge, such as in a snowstorm, flood, or avalanche, our Maintenance forces prioritize their objectives and utilize all available resources to address safety and access of the system as quickly as is possible.

In an effort to provide statewide consistency in service, for FY2005, CDOT has continued a Performance Budgeting System for the Maintenance Program. The "Maintenance Levels of Service" (MLOS) system includes an annual physical rating and/or survey to observe results or conditions for approximately fifty activity or system items. The measured items are then categorized into nine "Maintenance Program Areas" (MPAs), which are: planning, scheduling, inspection, and training, roadway surface, roadside facilities, roadside appearance, traffic services, bridge, snow and ice, buildings, grounds, rest areas and equipment, and major tunnels. There are five service levels established for each MPA, with calculations translated to a scale of A through F, with A being the best or highest service level and F being the worst. In order for field staff to properly carry out the Commission's priorities there are definitions and pictures clearly delineating the various levels of effort.

The ratings for each MPA are then applied as the base level to a modeling system that provides costs matrices to identify budget requirements to achieve changes to the target MLOS. This provides the Transportation Commission with the necessary cost/benefit analysis to allow prioritization of level of effort and related funding in all major MPAs. The MPAs are also identifiable in the Department's overall investment categories to allow a link with investment strategies and result oriented allocations.

Prior to MLOS results were reported in terms of quantity, as illustrated below, without the results being noted in terms of system quality, mobility or program delivery. During FY 2003 these transportation workers:

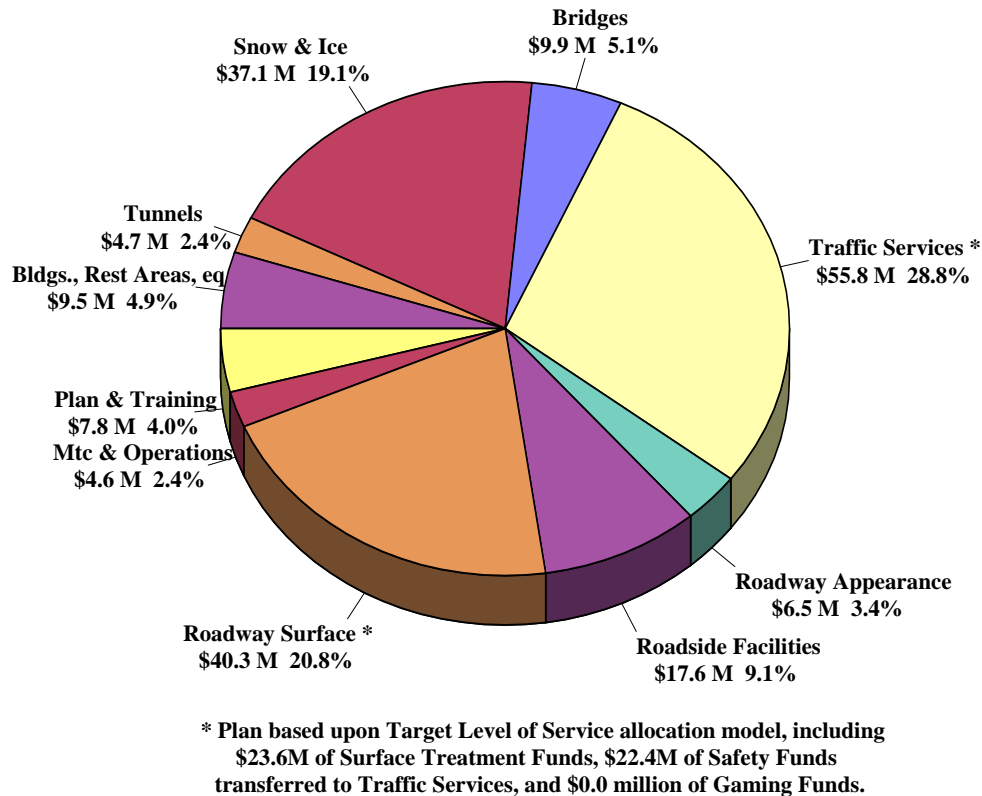
- Extended the life of highways utilizing 388,328 tons of asphalt and 2.7 million gallons of liquid asphalt in asphalt preservation activities.
- Striped over 37,000 miles of roadway.
- Snowplowed, sanded and/or de-iced Colorado highways traveling 6.03 million miles.
- Disposed of 155,000 cubic yards of trash with the help of 20,000 Adopt-A-Highway volunteers.
- Installed, replaced and repaired 110,262 signs and/or posts damaged by accident, vandalism or deterioration.
- Replaced, installed or repaired over 18.02 million linear feet of fencing along right of way.
- Provided over 46,000 hours of traffic surveillance through Colorado's two major vehicular tunnels along the I-70 corridor. This in turn provided quick response to the 406 emergencies that occurred, helping to ensure safe passage for the motoring public.

These activities support the level of service in the MPAs and drive the MLOS rating applied by the system survey. The following chart indicates the investment anticipated in each MPA, in order to achieve the target levels, ranging from A through C, as established by the Commission.

MPA	Current LOS	Projected LOS
Planning & Training	B	B
Road Surface	A-	B
Roadside Facilities	B+	B
Roadside Appearance	B	B
Traffic	B-	C+
Structures	D+	D+
Snow & Ice Control	C+	B-
Equipment, Bldgs., Grounds	B+	B-
Tunnels	B-	B-
Total Maintenance Program - Statewide	B	B-

FY 2005 Maintenance - LOS

\$193.8 Million



INTELLIGENT TRANSPORTATION SYSTEMS (ITS)

\$3.478 million is provided to continue the Revised Model Deployment Initiative (RMDI) work into its second phase of a plan which will design, build, operate, and maintain, and/or finance the implementation of an expanded ITS program. This program will include expansion of the existing ITS infrastructure throughout the state and a management center (CTMC). This is the seventh year of an ongoing item.

Does not include \$2.7 M for CDOT Staff and operating costs identified in CDOT Operations in the Engineering Program.

OPERATIONS PROGRAM - CATEGORIES

ADMINISTRATION PROGRAM - *Legislatively Appropriated*

The administrative portion of CDOT as defined by State statute, includes salaries and expenses of the following offices and their staffs: Transportation Commission, executive director, chief engineer, regional directors, budget, internal audit, public information, equal employment, special activities, accounting, administrative services, building operations, management systems, personnel, procurement, insurance, legal, and central data processing (C.R.S. 43-1-113(2)(a)(III)). These organizations are funded from the State Highway Fund (SHF), which is the Department's allocated share of the Highway Users Tax Fund (HUTF), and is classified as Cash Funds Exempt (CFE), with no funds from the State General Fund.

The administrative function includes the oversight of over 1,600 projects, as well as a maintenance program of \$193.8 million. These offices and divisions handle administration and functions such as accounting, budgeting, auditing, personnel, information systems, public relations, facilities management, and printing, among others.

By statute (C.R.S. 43-1-113(6)(a)), the amount budgeted for administration, as defined in statute, in no case shall exceed five percent of the total budget allocation plan. The percentage budgeted for administration in recent years has been FY 1995 - 3.4%; FY 1996 - 3.1%; FY 1997 - 2.8%; FY 1998 - 2.7%; FY 1999 - 2.6%; FY2000 - 2.2%; FY2001 - 2.1%; FY2002 - 2.1%, FY 2003 - 2.8% (*revenue decrease*) FY 2004 - 2.8%, and FY 2005 - 2.9%. These percentages include units funded with Internal Cash Funds (ICF), which are not included in the State Highway Fund (SHF) budget figures, (the ICF is funded through payments from operating budgets in other organizations.) The Printing and Visual Communications Center, is the only Administration ICF at \$1,332,951 and their 15.0 FTE are part of the 219.7 FTE total.

Miscellaneous administration expenses appropriated by the General Assembly include portions of: Workers' Compensation for the administrative units, part of Statewide Indirect Costs, and general insurance. The State Office of Risk Management in the Department of Personnel and General Support Services determines general insurance, which includes Property and Liability coverage and Workers' Compensation assessments. Statewide Indirect Costs are based upon the Statewide Indirect Cost Plan established by the State Controller's Office, with payments split between the Administration and Construction & Maintenance lines. These costs are largely outside of CDOT's control.

PROJECT SUPPORT – Administration – Commission Appropriated

Project Support organizations are assigned for reporting purposes to Department Administration units. However, they incur project-related costs, which are eligible to be charged directly to specific projects or indirectly against all projects (based upon the activity or activities benefiting all projects). Project/program support units include the Office of Financial Management & Budget, Information Systems - Network Computing Systems, Equal Opportunity/Business Programs Office, Audit Division, and Legal Services with charges related to projects. In those cases where the specific project has federal funding, part of these direct or indirect project costs are federally funded.

AERONAUTICS PROGRAM - *Legislatively Appropriated*

The Division of Aeronautics (DOA) was created by the General Assembly in 1988 and transferred from the Department of Military Affairs to CDOT in 1991, when the Department of Transportation was created. The objectives of the DOA are to set priorities for improving the State's air transportation system; to increase the level of financial assistance to aviation users and providers in the State; to provide technical assistance to airport operators and aviation users who are unable to meet their needs with local resources; to enhance aviation safety through education; and to promote economic development through the development, operation and maintenance of the State aviation system. *(See revenue information on the next page.)*

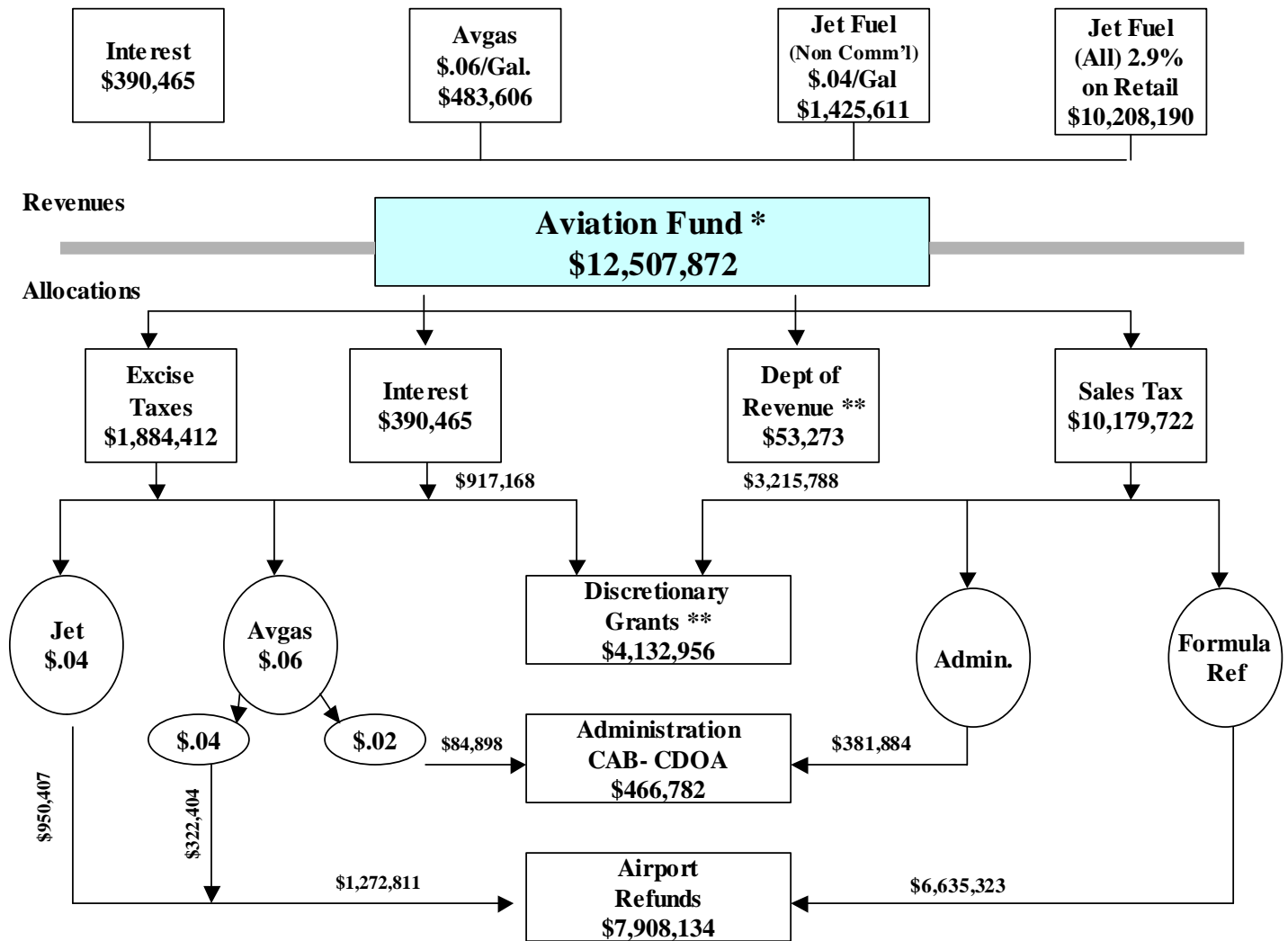
The DOA operates under the direction of the Colorado Aeronautical Board (CAB), a seven-member body appointed by the Governor and confirmed by the Senate. In addition to other duties, the CAB operates the Discretionary Grant Program, which provides grants to local communities for aviation purposes.

Financial support for the Division of Aeronautics and other aeronautical activities is provided through the State Aviation Fund, which generates revenue through an excise tax on general and non-commercial aviation fuels. Four cents per gallon is collected at the wholesale level on non-commercial jet fuel and six cents per gallon is assessed on aviation gasoline (AvGas) for light single-engine and twin-engine aircraft. All but two cents of this revenue is returned to the airport of origin for airport development. The remaining two cents is placed into the Aviation Fund that is appropriated by the General Assembly for distribution by the CAB mainly to airports for special aviation projects, for grants to, and for the administrative expenses of, the DOA (statutorily capped at five percent of the annual deposits into the Aviation Fund). The three-percent jet fuel sales tax collected on sales of jet fuels to all non-commercial users is similarly disbursed. In addition, the DOA receives some federal funding to perform special projects.

It should be noted that in 2003, with the passage of S.B. 03-049, the Formula Refunds and Discretionary Grants portions of the Aviation Fund are now continuously appropriated, subject to the authority of the CAB. This was done to provide for the more timely distribution of these funds to the airports that are due the refunds or that have qualified for the grants. The Division's Administration activities are still appropriated by the Legislature.

The Division of Aeronautics Revenue and Expenditure Chart is on the next page.

FY 2005 Aeronautics Revenues & Allocations



* Does not include \$325,194 in federal grants request for FY 2005.

** Revenue allocation is a deduction from Discretionary Grants and is subject to Legislative adjustment.

INTERMODAL PROGRAM

This program includes a number of small federal grant programs involving transit and rail planning. The transit programs also disburse federal funds to various communities around Colorado for the purchase of capital equipment such as buses and vans. These funds are identified for CDOT as pass through funds to other governmental units.

USC 49-5311 - Assistance for Non-urbanized Public Transportation

This program is administered by CDOT and provides capital, operating and administrative assistance to organizations that provide public transportation in small urban and rural areas (under 50,000 population). Funds are awarded by CDOT to public and private non-profit transit operators on a competitive, discretionary basis.

USC 49-5310 - Assistance for Transportation of Elderly Persons and Persons with disabilities

This CDOT-administered program provides funds for capital equipment to private non-profit organizations that transport elderly persons and persons with disabilities. Funds can be used in either urbanized or non-urbanized areas. Like the USC 49-5311 program, these funds are awarded by CDOT on a competitive, discretionary basis.

USC 49-5303 & 5313 - Transit Planning Assistance

The USC 49-5303 program is appropriated to the state based on a population formula. The state then distributes these funds to the local entities based on a formula that was developed in cooperation with MPOs and approved by the Federal Transit Administration (FTA). The USC 49-5313 funds can be used for a variety of non-operating purposes including transit planning, research, training, administration of the USC 49-5303 program, demonstration projects and special studies.

USC 49-5307 - Formula Funding for Urbanized Areas

The FTA USC 49-5307 program offers funds to urbanized areas over 50,000 for capital and operating expenses. Unlike other federal transit programs, USC 49-5307 programs are administered directly by FTA instead of CDOT although states can choose to administer this program.

Large urbanized areas, those with a population over 200,000 (Denver and Colorado Springs), receive funds based on population, population density and transit operating data. Funding for small-urbanized areas is awarded to the state based on population. These funds are available on an 80% federal and 20% local ratio for capital and 50% federal and 50% local ratio for operating expenses.

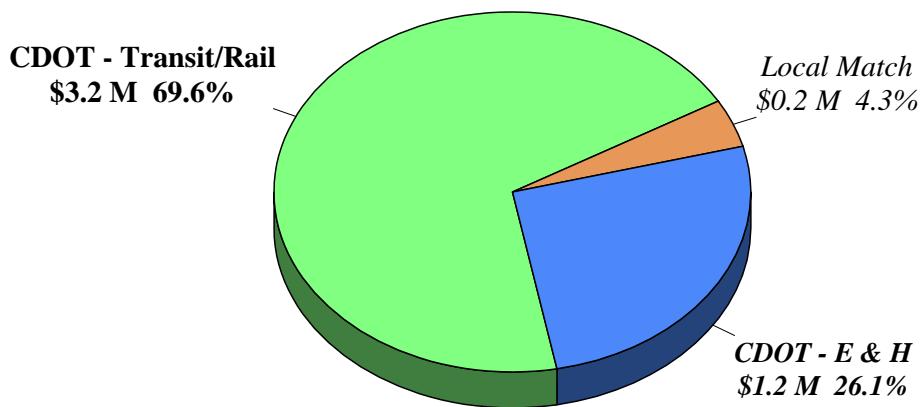
USC 49-5309 - Discretionary Capital Grant Program

The FTA USC 49-5309 Capital Grant program is designed to offer assistance on a discretionary basis for capital equipment and facilities.

Colorado Department of Transportation

FY 2005 INTERMODAL

\$ 4.6 Million



ENGINEERING PROGRAM

In FY 1998 the Department implemented “Re-engineering.” This entailed the blending of previously separate organizations and tasks. The Department’s Regional engineering and project related staff in the traditional “Preconstruction” and “Construction” organizations were combined into “Program Engineer Units” with “Project Teams,” responsible for projects from inception to completion. This “complete” project management assures more inclusive and timely involvement by all required staff and task groups.

This Program involves a multitude of activities in preparation for, and construction of, highway projects. Activities include everything from preparing project plans (design work), obtaining rights-of-way, clearing utilities, and obtaining environmental clearances. The project teams now also include the construction phase, including those activities necessary to the actual construction of the highway project and are deemed necessary for federal and State regulatory control.

Some typical construction phase activities include: testing and monitoring the statewide usage of various materials used by construction forces; conducting chemical and physical properties tests and analyses on various materials used in construction; publishing and maintaining policies and procedures necessary to the administration of highway construction contracts; conducting training on policies and procedures; assuring that contracts are awarded to the lowest responsible bidder; supervising construction activities; inspecting construction-related mechanical aspects, etc. In addition the ITS operating unit is now reported as part of the Engineering Program, with the Traffic Operations Center (TOC) reported as a special allocation. This group is developing technological methods for addressing traffic congestion and safety problems throughout the State.

PROGRAM SUPPORT - PLANNING & RESEARCH PROGRAM

This program is responsible for numerous activities involving evaluation of the current condition of the State’s highway system and planning and researching future transportation needs in Colorado. Some of these activities include providing an inventory of the system; providing current maps; maintaining records on all public roads; maintaining records on fuel consumption; analyzing traffic data; forecasting traffic demands; and analyzing roadway capacity, truck size and weight data, and hourly traffic distribution. This program includes performance of in-house research related to highway and transportation activities.

The Planning Program includes the **Metropolitan Planning Program** for those areas with a population greater than 50,000 and the Statewide Planning Program. These two programs are primarily responsible for developing and implementing a statewide planning process, which will lead to a long-range multi-modal transportation plan and the transportation improvement programs (TIPs) for each urbanized area as well as a statewide transportation improvement program.

The Research Branch is responsible for investigating transportation problems affecting Colorado and researching possible solutions and then tracking these solutions to determine how effective they were in solving the problem. If a solution is found to be effective, it is shared with cities and counties. In addition, this program is responsible for collecting critical highway data (traffic volumes, vehicle classification, and vehicle size and weight), which is used in the design of highway projects as well as providing project level assistance to the CDOT regions.

The Intermodal area is primarily responsible for expanding the role of alternative modes of transportation. This involves several different areas: awarding Federal Transit Administration grants; assisting transit agencies in promoting their service; serving as a staff resource to the transportation planning regions as it relates to alternative modes; assisting communities in developing local bicycle off and on street facilities; developing mass transit and passenger rail demonstration projects; working with communities on developing tele-commuting facilities; and developing public-private partnerships. In addition, this area is managing several major corridor/major investment studies along the Front Range and SH 82. The last major emphasis area this branch deals with is in the pavement management system, which involves collecting annual pavement condition and forecasting of resource needs.

STATEWIDE SPECIAL ALLOCATIONS

Statewide special allocations are for programs or activities, which have been determined by management and the Transportation Commission to be critical to meeting the needs of the traveling public. These special allocations may reflect the carrying out of federal or State law or a concern with the long-term needs of the Department. In most cases, these allocations impact the entire Department. These special allocations are described in detail in **Appendix B**.

MISCELLANEOUS PROGRAMS

RAIL BANK PROGRAM – Legislatively Appropriated

The Department of Transportation did not request additional funds or spending authority for this program in FY2005. The program, when funded, is to purchase railroad right-of-way and properties along specific abandoned transportation corridors pursuant to S.B.97-37.

COUNTIES AND MUNICIPALITIES BRIDGE FUNDS – Legislatively Appropriated

For FY2003, a request was made to the Legislature to provide spending authority in the Long Appropriations Bill for estimated interest on remaining funds in these accounts that sunset (terminated) in FY 1997. We requested that these program funds be fully distributed in FY 2003, thus there is no request of spending authority in FY 2005.

REGIONAL PROGRAMS

CDOT REGIONAL PRIORITIES

The Department's Regional Priorities Program includes such things as reconstruction, restoration and rehabilitation, major widening, minor widening, new construction, roadway improvements, transportation safety management, and operational improvements. These projects, as well as all others, are identified by departmental region, planning region, program and location, in the STIP document.

FEDERAL/LOCAL REGIONAL PROGRAMS

METROPOLITAN PLANNING PROGRAM

The Planning Program includes the **Metropolitan Planning Program** for those areas with a population greater than 50,000. Administered by the Division of Transportation Development. See page 53 - Planning & Research Section.

ENHANCEMENT PROGRAM

The Enhancement Program is another element of the federal Surface Treatment Program (STP) under TEA-21. This program provides funding to the states according to a formula basis. Each state must set aside 10% of the funds for transportation enhancements. Enhancement funds may be used for only:

- facilities for pedestrians and bicycles;
- acquisition of scenic easements and scenic or historic sites;
- scenic or historic highway programs;
- landscaping and other scenic beautification;
- historic preservation;
- rehabilitation of operation of historic transportation buildings, structures, or facilities;
- preservation of abandoned railway corridors;
- control and removal of outdoor advertising;
- archaeological planning and research;
- mitigation of water pollution due to highway runoff.

The Transportation Commission has determined that distribution of Enhancement funds is to be made to each transportation region. The regional transportation director works with each local entity to determine specific project selection and funding levels.

METRO PROGRAM

Under TEA-21, once the Surface Transportation Program (STP) funds are distributed to the states, each state must divide 50% of the STP funds (after the 10% set-asides for Safety and Enhancements) by population between each of its areas over 200,000 population and the remaining areas of the state. In Colorado, only the Denver, Colorado Springs, and the North Front Range urbanized area exceed a population of 200,000. Project selection for these funds is made by the MPO in consultation with CDOT.

CONGESTION MITIGATION AND AIR QUALITY PROGRAM

Under ISTEA, and expanded under TEA-21, a program was established called the Congestion Mitigation and Air Quality Improvement (CMAQ) Program. This program is designed to direct funds to transportation projects in Clean Air Act non-attainment areas for ozone and carbon monoxide. Colorado has five non-attainment areas, i.e., Denver, Boulder, Longmont, Colorado Springs, and Fort Collins. Projects under this program must contribute to meeting the attainment of national ambient area-air quality standards. If a State has none of these non-attainment areas or the non-attainment areas reach attainment, these funds may be used for PM10 non-attainment areas. If all attainment standards have been met, these funds may be used as if they were Surface Transportation Program (STP) funds.

The federal funds are apportioned to the states based on weighted non-attainment and maintenance area population. Of the \$23.7 million of CMAQ Program for Colorado, \$1.0 million has been allocated to rural PM10 non-attainment areas including Pagosa Springs, Telluride, Canon City, Aspen and Steamboat Springs. The remainders of these funds are allocated to the three Metropolitan Planning Organization (MPO) areas (DRCOG, PPACG and NFRT & AQPC) based on the MPO Air Quality Conformity Plans (i.e. DRCOG 76.31%, PPACG 18.13% and NFRT & AQPC 5.56%).

STATEWIDE TOLLING ENTERPRISE

S.B. 02-179 and H.B. 02-1310 (identical bills) were signed by Governor Bill Owens on May 30, 2002, and became law on August 7, 2002. The bills authorized the creation of a Statewide Tolling Enterprise by the Transportation Commission that will operate as a government-owned business within CDOT and as a division of CDOT. The purpose for the creation of the enterprise is to provide for the financing, construction, operation, regulation and maintenance of a statewide system of toll highways.

Under the provisions of the legislation, the Transportation Commission serves as the board of the authority, known as the "Tolling Enterprise Board." The Transportation Commission, by resolution, created the Statewide Tolling Enterprise on August 15, 2002. The authority is granted enterprise status as long as the enterprise retains the authority to issue revenue bonds and receives less than 10% of its total annual revenue from grants from the State and local governments combined.

The legislation created the Statewide Tolling Enterprise Special Revenue Fund for the deposit of tolls and other revenue. The revenue fund is continuously appropriated to the tolling enterprise and may only be used to pay for the administration, planning, financing, construction, operation, maintenance, or repair of toll highways or to pay for its operating costs and expenses. The Board has exclusive authority to budget and approve expenditures from the fund. The Transportation Commission may transfer funds from the State Highway Fund to the special revenue fund to defray the costs of the enterprise prior to the receipt of toll revenues. As determined by the Transportation Commission, any transferred funds shall be repaid to the State Highway Fund with interest.

The Board is required to adjust toll rates, upon payment of certain costs and debt, so that the amount of toll revenues to be generated is as close as possible to the amount required for the ongoing operation, maintenance, renewal, and replacement of the toll highway. The legislation specifies the powers and duties of the Board of the enterprise, including but not limited to, the power to determine and charge tolls, issue revenue bonds payable solely from the special fund, enter into public-private initiatives, and plan, construct, operate, and maintain a system of toll highways in the state.

At its January 2003 meeting, the Transportation Commission authorized a transfer of \$1,000,000 of State Highway Funds to establish the Tolling Enterprise Operating Fund to be available for the start-up costs of the enterprise. An interagency agreement was signed between CDOT and the CTE outlining the terms of the agreement which are repayment of the transferred funds within three years after disbursement or within ninety days after the Enterprise completes financing of its first project, whichever is later.

A traffic and revenue study is currently being conducted by the Tolling Enterprise, in order to identify potential toll projects throughout the State. When environmental work is begun on these corridors, one of the alternatives studied will be tolling additional capacity. In any corridor where tolling is the preferred alternative, and where it is feasible, the Tolling Enterprise Board will act to implement a tolling project.

FY 2005 BUDGET ADJUSTMENTS DECISION ITEMS

Gaming Impacts on State Highways *(State Cash Funds)*

A request for **\$1,171,275** from the Limited Gaming Fund to offset major growth in traffic on State highways in the vicinity of the gaming communities of Black Hawk, Central City, Cripple Creek and the Southwest Colorado Indian reservations. This request was made in accordance with S.B. 94-60. CF – **This request has been denied by the legislature.**

Persistent Drunk Driver Prevention Program *(State Cash Funds)*

The Persistent Drunk Driver Program was established to develop methods to deter persons from repeat drinking and driving. The funds for this program are derived from a penalty surcharge imposed by judges upon persons with a drunk driving conviction. The funds are deposited into the Persistent Drunk Driver Fund, and the proceeds are appropriated by the General Assembly to CDOT, the Department of Revenue and the Department of Human Services, for implementation of programs addressing the prevention of repetitive drunk driver offenses.

A Decision Item for the CDOT portion of this program is requested to be **\$100,000** for FY 2005. CF – **This request has been approved by the legislature.**

Statewide Decision Items *(State Cash Funds)*

Non-prioritized statewide issue: The request for fleet management payments of **(\$6,072)** for the Division of Aeronautics. The current vehicle has been paid for, and thus the payments are reduced until the vehicle can be replaced. CF – **This request has been approved by the legislature.**

**COLORADO DEPARTMENT OF TRANSPORTATION
FY 2004-2005 BUDGET**

APPENDIX A

STRATEGIC 28 PROJECTS

MAP

STATUS REPORT

&

PROJECT INFORMATION

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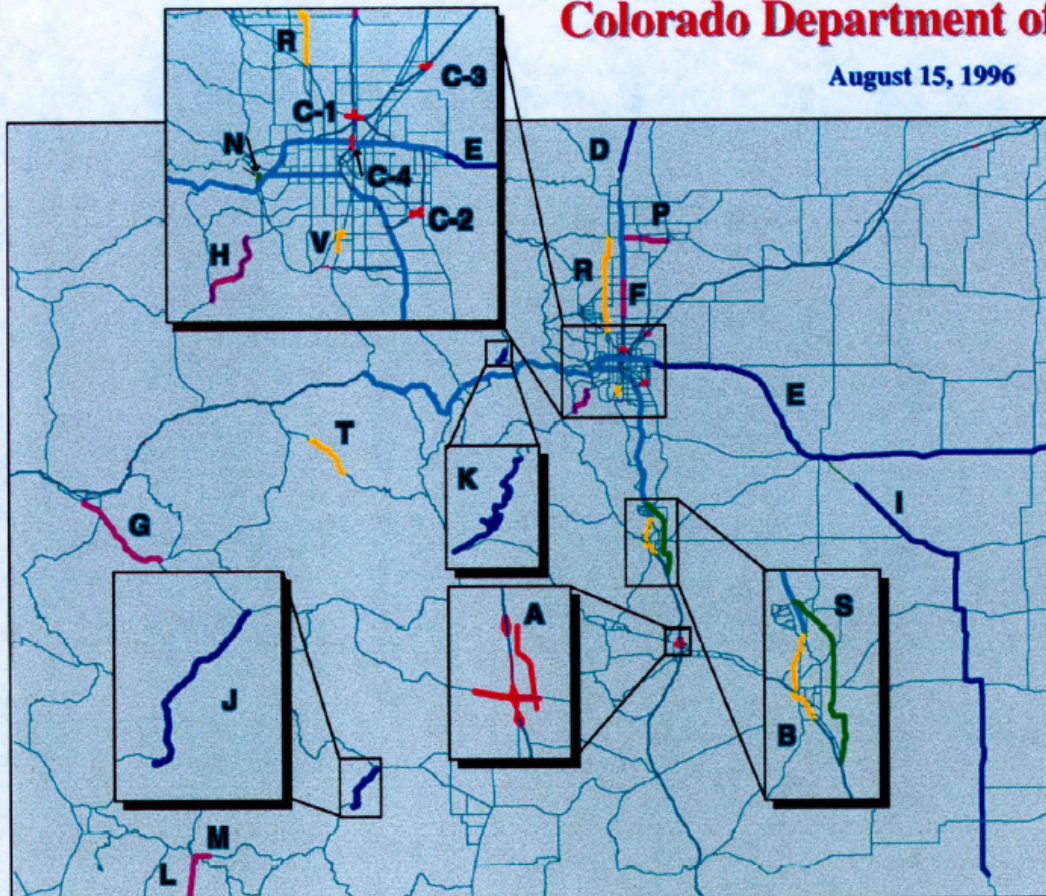
Colorado Department of Transportation

August 15, 1996

Office of Financial
Management and
Budget
(303) 757-9262

Strategic Project Investment Program

Reconstruction
Interchange Reconstruction
Reconstruction / Widening
Widening
Major Investment Study
New Construction



A: I-25/SH 50/SH 47 C-3: I-76/120th F: North I-25 (SH 7 to SH 66) J: Wolf Creek Pass N: C-470 T: SH 82
B: Colorado Springs I-25 C-4: I-70/I-25 Mousetrapp G: US 50 K: Berthoud Pass P: US 34 V: Santa Fe Corridor
C-1: I-25/US 36/SH 270 D: North I-25 (Owl Cny. Rd. to WY) H: US 285 L: SH 550 R: North US 287
C-2: I-225/Parker E: East I-70 I: South US 287 M: SH 160 S: Powers Blvd.

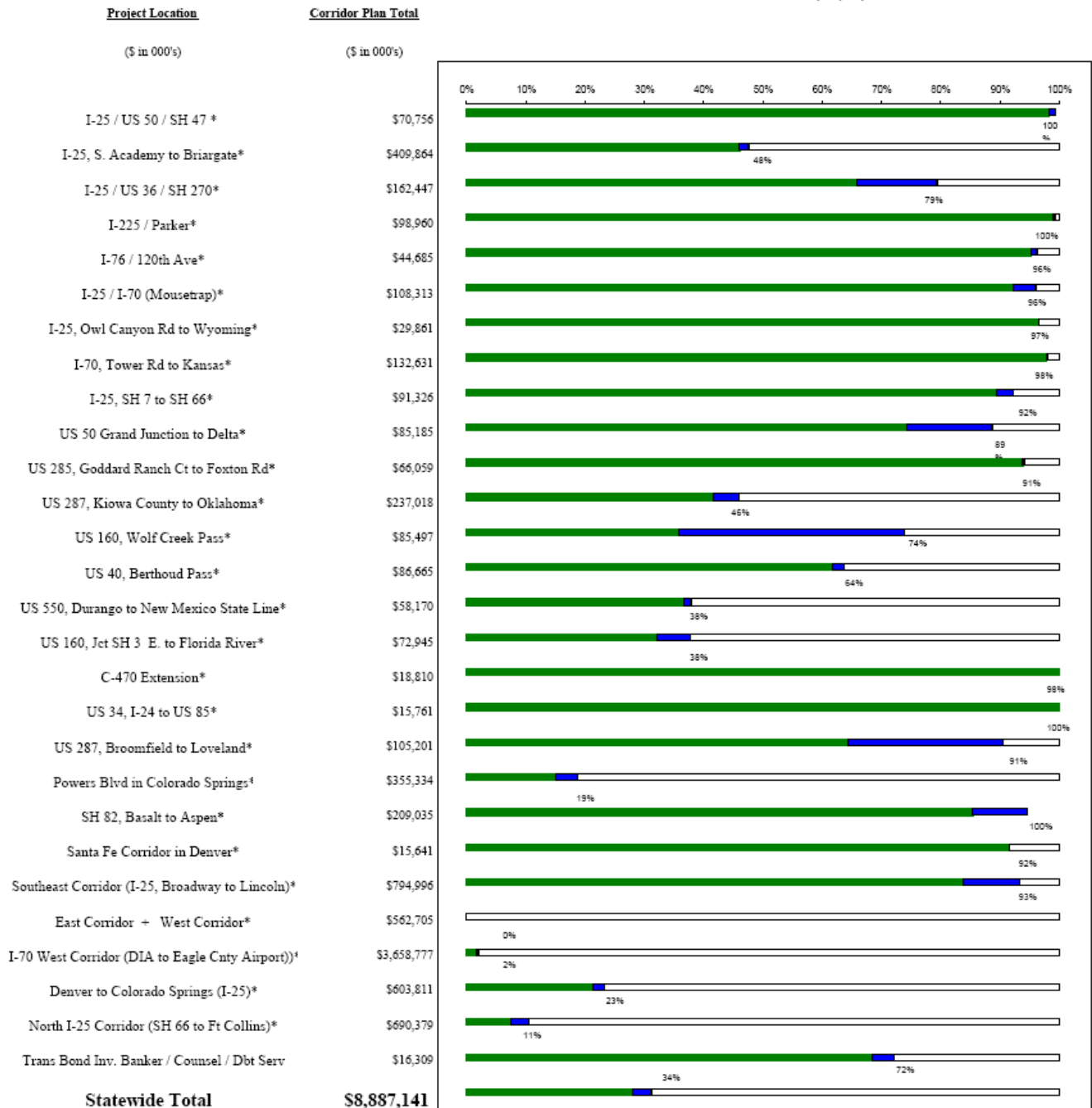
Major Investment Corridors:
Southeast (I-25 Broadway to Lincoln Ave.)
East (Denver to DIA)
West (US 6, I-25 to I-70)
I-70 West (DIA to Eagle County Airport)
Denver to Colorado Springs (I-25)
North I-25 (Denver to Ft. Collins)

Status of 7th Pot Projects as of February 27, 2004



Expended
Encumbered
Corridor Plan Total

\$2,483,809,653
\$289,502,178
\$8,887,141,000



FY1998 SB-01 ALLOCATION = \$163,082,927
FY1999 SB-01 ALLOCATION = \$171,933,637
FY2000 SB-01 ALLOCATION = \$186,845,744
FY2001 SB-01 ALLOCATION = \$196,700,000
FY2002 SB-01 ALLOCATION = \$35,279,062
TOTAL SB-01 ALLOCATION = \$743,841,270

FY2000 Transbond Proceeds = \$ 658,331,510
FY2001A Transbond Proceeds = \$ 539,234,263
FY2002 Transbond Proceeds = \$ 219,998,820
FY2003A Transbond Proceeds = \$ 100,000,000
Total Transbond Proceeds = \$1,417,564,593

* These Corridors have had prior year Non-Strategic Program funding and accomplishments which are not reflected in these percentage calculations.

STRATEGIC 28 CORRIDORS

“7th POT” PROJECTS

Appendix A

Projects Already/Nearly Complete, or Fully Funded:

- **I-25/US 50/SH 47 Interchange**
- **I-25, Owl Canyon Rd. to Wyoming**
- **C-470 Extension**
- **US 34, I-25 to US 85**
- **Santa Fe Corridor Light Rail**
- **Interstate 76/120th Avenue**
- **I-70/I-25 Mousetrap Reconstruction**
- **US 285 – Goddard Ranch Court to Foxton Road**
- **State Highway 82 – Basalt to Aspen**
- **I-225 and Parker Road (State Highway 83)**
- **I-70 East Tower Road to Kansas**
- **I-25 North-State Highway 7 to State Highway 66**
- **TREX – Transportation Expansion Project I-25 and I-225**
- **US 287 – Broomfield to Loveland**
- **US 50 - Grand Junction to Delta**
- **US 40 – Berthoud Pass and in Winter Park**

REMAINING PROJECT DESCRIPTIONS:

I-25 - Through Colorado Springs - (48% funded)

This project consists of safety and capacity improvements from South Academy Boulevard to Briargate Parkway. Numerous interchanges require reconstruction and are important safety projects. Reconstruction of these congested interchanges will significantly help traffic operations on I-25.

I-25/US 36/-270 - (79% funded)

This project is located in Denver between Lowell Boulevard and I-270 and I-76 interchanges. It consists of capacity improvements, highway and interchange reconstruction, extends westbound I-270 from I-76 to US 36 and extends eastbound I-270 from I-25 to I-76. It also includes the construction of a Direct Connect HOV lanes to US 36 from northbound I-25 and opens the Bus/HOV lanes in US 36 west of Federal to Lowell.

US 287 – Campo to Hugo - (46% funded)

This project consists of resurfacing 82.7 miles of US 287 with concrete. This stretch of highway has over 65% truck traffic, and asphalt overlays have not held up to traffic conditions, so concrete is being used.

US 160 – Wolf Creek Pass - (74% funded)

This project consists of reconstruction and safety improvements of Wolf Creek Pass on US 160 located in Mineral County. A high mountain pass, the project construction including tunnel work will allow full, safe and effective use of the roadway.

US 550 – New Mexico State Line to Durango - (38% funded)

This project consists of reconstruction and widening of US 550 from the New Mexico State line to US 160 at Durango. Significant realignment, reconstruction, safety and capacity improvements will be made to this 16-mile stretch of roadway.

US 160 – State Highway 3 to the Florida River - (38% funded)

This project consists of reconstruction and widening of US 160 at the junction of State Highway 3 in La Plata County near Durango to the Florida River. Portions of the highway will be widened from 2 to 4 lanes; because of existing residences and businesses frontage systems will also be needed for the project. The project will address congestion and the high accident rate, twice the state average on the roadway.

Powers Boulevard – Colorado Springs - (19% funded)

This project consists of a new roadway and interchange construction and widening. Located in Colorado Springs and El Paso County a new roadway extension will be constructed between Woodman Road and State Highway 83. Interchanges will be constructed at Woodman Road and Platte Avenue and a new roadway extension and widening to connect Fountain to I-25. El Paso County is projected to become the largest county in Colorado, and these improvements to Powers Boulevard are important for congestion and safety. Additional funding in the future will be needed to complete Powers Boulevard as a limited-access freeway.

I-70 West – Denver to Eagle County – (2% funded)

The I-70 to Eagle County corridor is 150 miles long, passes through several of the major Colorado ski areas and is the major access way for others. It is highly congested especially during peak periods. A Programmatic Environmental Impact Statement is currently underway which will be used to determine what improvements will be made to the I-70 West corridor and which projects will have the highest priority.

I-25 Denver to Colorado Springs – (23% funded)

This project consists of capacity improvements, interchange reconstruction and overpass construction on I-25 South in Douglas County from the town of Castle Rock to Lincoln Avenue in the Southeast Business District. An additional highway lane will be added in each direction from Lincoln Avenue to Founder/Meadows Parkway a distance of approximately 8.7 miles. Congestion relief and safety will result from this project. This corridor also consists of various safety and capacity improvements in the 25.5-mile section between State Highway 105 at Monument to South Academy Boulevard in Colorado Springs.

I-25 North Denver to Fort Collins – (11% funded)

This project is for capacity improvements in this 55-mile corridor between the cities of Denver and Fort Collins. 14 miles will be widened from 4 to 6 lanes between State Highway 7 and State Highway 66. Completion dates of the segments vary. Specific improvements will be outlined at the conclusion of the Major Investment Study of this corridor.

East & West Corridor MIS's – (0% funded)

These Major Investment Study projects will provide light rail alternatives for commuters and travelers in the Denver area. One segment will connect Downtown Denver to DIA, and the other will connect Downtown Denver to the Cold Spring Park-and-Ride in Jefferson County. These projects will relieve congestion and reduce pollution in the Denver area. Neither project is expected to begin before FY 2020.

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**COLORADO DEPARTMENT OF TRANSPORTATION
FY 2004-2005 BUDGET**

APPENDIX B

STATEWIDE SPECIAL ALLOCATIONS

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STATEWIDE SPECIAL ALLOCATIONS

Statewide special allocations are for programs or activities, which have been determined by management and the Transportation Commission to be critical to meeting the needs of the traveling public. These special allocations may reflect the carrying out of federal or State law or a concern with the long-term needs of the Department. In most cases, these allocations impact the entire Department. These special allocations are described in more detail below.

HAZARDOUS MATERIALS REMEDIATION

The Hazardous Materials Clean-up Program is an ongoing operation to test and remediate (remove and clean up) underground storage tanks and Materials Lab (MTL) contamination on CDOT property throughout the State. This is being done to comply with federal and State environmental laws. The underground fuel tank remediation is now mostly reimbursable from an external health agency fund. This program is necessary to comply with State and federal law. For FY 2005, the total program funding is **\$3,230,000**.

DISADVANTAGED BUSINESS ENTERPRISES (DBE) CERTIFICATION

The CDOT Equal Opportunity Office - Certification staff, may certify Colorado businesses, which are owned by minorities or females, to do business with CDOT upon a successful review and investigation. **\$215,000** of federal funds are available to do these investigations and certify that only legitimate DBE businesses are participating in the Department of Transportation's DBE Program.

STRATEGIC HIGHWAY RESEARCH PROGRAM

The Strategic Highway Research Program (SHRP) is a national program, which is designed to study long-term pavement performance and the factors that affect pavement life. Colorado participates in this program and has allocated **\$50,000** of federal funds for the program in FY 2005.

WORKERS' COMPENSATION INSURANCE

The State Office of Risk Management in the Department of Personnel and General Support Services, annually assesses each department an amount for Workers' Compensation. The agency's loss record is pooled with all other State agencies to share the State's overall experience, spread the cost, and protect all agencies against catastrophic cost increases. FY 2005, CDOT is being assessed \$5,844,175 of which \$349,301 is paid from Administration and \$2,922 is paid by Aeronautics, leaving **\$5,491,952** funded here. This figure is normally based most heavily upon the agency's loss record, however, the increase of 108% is due primarily to the re-establishment of the State's Workers' Compensation Fund balance, as it was used to reduce the General Fund premiums in FY2004.

GAMING ALLOCATIONS

The Department of Transportation requested an appropriation of **\$1,171,275** from the General Fund retention (the 50% portion of the Limited Gaming Fund transferred to the General Fund per S.B.94-60) to handle the maintenance needs associated with the increased traffic on State highways in the vicinity of the gaming communities. **This request was denied by the legislature.**

DIVISION OF PARKS – *COLORADO DEPARTMENT OF NATURAL RESOURCES*

By statute (CRS 33-30-110(4)), the Division of Parks and Outdoor Recreation (DPOR), in the Colorado Department of Natural Resources, is allowed to request funding from the State's portion of the HUTF for road maintenance and construction in State Parks and Recreation Areas. DPOR has requested **\$300,000** for this purpose in FY 2005, which will reduce CDOT's receipts from the HUTF.

ADDITIONAL SPECIFIC ALLOCATIONS

Additional specific allocations include:

- Commercial Drivers License (CDL) Drug & Alcohol Testing at **\$75,000**;
- Traffic Data Collection Enhancement at **\$670,200**;
- National Pollutant Discharge Elimination System program (NPDES) at **\$924,000**;
- Workplace Violence Program at **\$50,000**;
- Employment Candidate Recruitment at **\$50,000**;
- Environmental - Sediment Remediation at **\$700,000**.

TRANSPORTATION COMMISSION CONTINGENCY FUND

The Transportation Commission annually budgets an amount to handle emergencies or contingencies, which may impact the State highway system or the Department's operations. These funds are budgeted in a separate line so that funding will not have to be cut from other budgeted programs in the event of an emergency or contingency.

The contingency is dependent upon revenues received, as it is the net of unallocated revenues, and is currently budgeted for an estimated **\$9,775,665** in FY 2005.

Examples of recent contingency fund utilization include emergency repairs for the culvert collapse on Interstate 70, and bridges and roadways in response to flooding, rockslides and mudslides. These funds are also used to provide adequate maintenance budget for other emergencies or weather related issues, which cannot be projected.

SPECIAL ALLOCATIONS - EQUIPMENT PROGRAM

Equipment funding is set by the Transportation Commission and is based upon available funds and recommendations from executive management. Each organizational unit within CDOT may submit requests for new or replacement equipment, including office and research equipment, but the Computer and Road equipment budgets are based on approved plans. The base amounts were increased 3.0% for inflation.

Computer equipment is funded at **\$3,069,905** for FY2005 in support of the statewide, prioritized, multi-year, and computer equipment migration plan. The plan is currently in review to assure prioritization and need.

Road equipment is funded at **\$12,279,738** for FY2005 in support of the statewide, prioritized, multi-year road equipment plan for vehicles over ¾ ton and various heavy road equipment. The issuance of Certificates of Participation and leasing are being evaluated as a means of addressing a portion of additional needs.

Other Capitalized Operating Equipment is funded at a continuation level of **\$368,154**.

SPECIAL ALLOCATIONS - FACILITIES / PROPERTY PROGRAM

CDOT annually requests an appropriation from the Transportation Commission to purchase land, to construct buildings, and to do controlled maintenance on Department-owned land and buildings throughout the State. The purchase of land and buildings is for Department operations and includes office buildings, maintenance barns, sand storage sheds, and other department operations.

The Department completed a property study including inventory, condition and needs analysis in 2001. However, the Commission determined that the needs, of approximately \$124.4 million, greatly outweigh current financial resources. The FY2005 allocation to address the most immediate needs is **\$7,257,966**. The issuance of Certificates of Participation and leasing are being evaluated as a means of addressing a portion of the additional need.

Property funds requested are reviewed against the study/plan and prioritized by the Department's Property Committee against available funds. The Property Committee then submits a list of recommended projects to the Transportation Commission. The Transportation Commission may approve, reject, or modify the requested amount. The amount proposed for the FY 2004 budget is as follows:

- **Property** for controlled maintenance (minor improvements \$2,172,723) and deferred maintenance (corrective and substantial \$1,607,861) = **\$3,780,584**
- **Capital Property Plan** proposed July 2001 (continuation portion only) = **\$2,884,000**
- **Rental space at the Empire Park** office complex in Denver = **\$593,382**

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