

Annual Listing of Federally Obligated Projects

FY 2004 (October 1, 2003 - September 30, 2004)



May 1, 2005

Purpose of this Report

The Transportation Equity Act for the 21st Century (TEA-21) enacted on June 9, 1998 as Public Law 105-178 states:

“An annual listing of projects for which Federal funds have been obligated in the preceding year shall be published or otherwise made available by the metropolitan planning organization for public review. This listing shall be consistent with the categories identified in the transportation improvement program.”¹

This report responds to the directive. It lists all transportation projects in the Denver region that were obligated in federal fiscal year 2004 (October 1, 2003 - September 31, 2004). FHWA defines obligation as the federal government’s legal commitment (promise) to pay or reimburse the states or other entities for the federal share of a project’s eligible costs². Thus, an obligated project is one that has been approved by the federal government for reimbursement. Obligated projects were not necessarily initiated or completed in this year. The obligated project cost reflected in this report also may not be equal to the final project cost.

Background

The Denver Regional Council of Governments (DRCOG), an association of 52 local governments from the Denver metro area, promotes a regional perspective towards the most pressing issues facing the metropolitan area and addresses those issues through cooperative local government action. The DRCOG region includes Adams, Arapahoe, Boulder, Clear Creek, Douglas, Gilpin and Jefferson counties, plus the City and County of Denver and the City and County of Broomfield.

DRCOG is the Metropolitan Planning Organization (MPO) for Denver, Douglas and Jefferson counties, and portions of Adams, Arapahoe, Boulder, and Broomfield counties. The federal Transportation Equity Act for the 21st Century (TEA-21) requires, as a condition for spending federal highway or transit funds in urbanized areas, the designation of an MPO. The MPO has responsibility for planning, programming, and coordinating federal investments. The DRCOG MPO process creates a partnership among state, local government, and transit operators in providing transportation improvements.

DRCOG coordinates its planning efforts with the Colorado Department of Transportation ([CDOT](#)), the Regional Transportation District ([RTD](#)), the Regional Air Quality Council ([RAQC](#)), the Colorado Department of Public Health and Environment ([CDPHE](#)), the Federal Highway Administration ([FHWA](#)), and the Federal Transit Administration ([FTA](#)). The council develops its positions by working with elected officials, staff from local governments and the above agencies, and the public through a committee system where the various issues are

¹ Title 23 USC 134 (h)(7)(B)

² Financing Federal Aid Highways Glossary. <http://www.fhwa.dot.gov/reports/fifahiwy/ffahappa.htm>. August 13, 2004.

discussed and recommendations are made. Current committees include the [Regional Transportation Committee](#) and the [Transportation Advisory Committee](#). Working groups and ad hoc groups are also created and appointed, as need dictates.

Regional Transportation Plan

DRCOG develops a 20-year regional transportation plan (RTP), called the Metro Vision RTP. The Metro Vision RTP is an element of the region's Metro Vision Plan. The Metro Vision RTP includes the needed transportation system and the fiscally constrained RTP. The fiscally constrained RTP, required by federal law, identifies the multimodal transportation system that can be achieved over a minimum 20-year planning horizon with the "reasonably available" financial resources over that time. Federal law requires the fiscally constrained plan to be updated at least every three years to validate air quality conformity.

Projects must be included in the fiscally constrained portion of an adopted conforming RTP before they can be selected for Transportation Improvement Program (TIP) funding. Most of the projects in FY04 come from the 2003-2008 TIP, which was based on the 2025 Interim RTP. The 2025 Interim RTP was adopted on April 17, 2002. The current plan is the 2030 Metro Vision Regional Transportation Plan, adopted on January 19, 2005.

Transportation Improvement Program

The TIP is the adopted list of public transit, highway, bicycle, pedestrian, and air quality projects that will receive federal transportation funds in the near future. The TIP also includes the projects in the DRCOG area that are intended to only use state funds. The TIP implements the fiscally constrained RTP. Federal rules require that the TIP cover at least three years, and be updated every two years. DRCOG's TIP covers a six-year period, though specific projects and their funding levels are usually only identified for the first three-year period.

The 2003-2008 TIP was adopted on May 15, 2002 and has been amended regularly since adoption. Most of the projects in this obligation report are in the 2003-2008 TIP. The remaining projects are in the 2005-2010 TIP, adopted on March 17, 2004. A project can be obligated in federal fiscal year 2004, but be in the TIP as having funds in fiscal year 2005, because TIPs follow the state fiscal year which begins three months earlier than the federal fiscal year (state fiscal year is July 1 - June 30).

Public Involvement

DRCOG aims to proactively engage the public in the regional transportation planning process and embraces federal requirements that MPOs provide the public with complete information, timely public notice, full public access to key decisions, and early and continuing involvement in developing the RTP, TIP, and other products. DRCOG's public involvement strategies include presenting information and educating the public, continually soliciting public input, helping information flow between the public and decision makers, and considering and responding to public concerns.

Summary of Projects

A total of \$229.7 million was obligated in 2004 on 127 transportation projects. Of this, \$115.8 million (50%) was for highway projects, \$91.2 million (40%) for transit projects, \$2.3 million (1%) for pedestrian and bicycle projects, and \$20.4 million (9%) for other air quality projects.

The largest percentage of funds (26%) obligated was the Federal Transit Administration Section 5309 category of funding. One project was obligated in this category of funding, the Southeast Corridor: I-25 from Broadway to Lincoln Avenue and I-225 from I-25 to Parker Road. This project consists of constructing Light Rail Transit lines in these two corridors.

Obligation Report

This report is organized by TIP funding category. The TIP identification (ID), project name, month / year of obligation, and the total obligation amount are shown for each project within the different TIP funding categories. The TIP ID is a unique number given to each project included in the DRCOG TIP. The month / year of obligation is the date the federal government authorized the project to be obligated. The total obligation is the sum of all the obligations that occur for one TIP project in the federal fiscal year. The obligation amounts for each of the projects are added up to show the total obligation by TIP funding category.

While federal funding is included in this report, no local or state funds are reported. Federal funding is distributed through the following TIP categories:

- STP Metro is a flexible funding category typically used to fund roadway reconstruction, roadway operational improvements, roadway widening, new roadway, new interchange, interchange reconstruction, and studies.
- STP Enhancement can fund bicycle / pedestrian projects, historic preservation projects, environmental mitigation projects, transportation museum projects, landscaping and beautification projects, and conversion of rails to trails projects. The projects must relate to surface transportation.
- Congestion Mitigation/Air Quality can fund projects that reduce transportation-related emissions in non-attainment and maintenance areas for ozone, carbon monoxide, and small particulate matter.
- Discretionary funds are additional funds (not formula funds) that the federal government may decide to award to the region. Examples of discretionary funding sources include bridge, Transportation and Community and System Preservation, Congressional Allocation, and Jobs & Growth Tax Relief.
- Other Regional Priorities typically fund construction, widening, and reconstruction on roadways on the state highway system.
- Section 5307 can fund capital, maintenance, operations, and planning assistance for mass transportation in urbanized areas.

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- Section 5309 can fund mass transit capital projects, regional rapid transit system construction, and studies to plan and implement the above.
 - Section 5310 can fund capital equipment purchases for transportation of elderly and disabled persons within the urbanized area.
 - Section 5311 can fund administrative, capital, and operating expenses for continuing public transportation service in the non-urbanized area of the state.
 - Surface Treatment funds repaving and resurfacing projects on the State Highway System.
 - Bridge can fund the replacement, rehabilitation, and widening of any public bridge.
 - Safety funds typically fund projects that reduce the number and severity of crashes.
 - STP Flexible can fund almost any type of roadway improvement project.

Some projects include a mixture of different TIP funding categories, and thus one project line under one funding source does not necessarily equal the total obligated funding for that project.

There are negative obligations in the report. This is called deobligation. Deobligation occurs when CDOT has to return the promise of funds to the federal government. Deobligation can occur for several reasons including:

- Bids may come in at a lower amount than the obligation amount for a project. After the project bid is accepted, the remaining funds are returned and shown as a negative obligation.
- Advanced construction projects (where the sponsor first pays the cost and is reimbursed later) often result in a deobligation because first the project must be obligated and then deobligated when the sponsor agrees to pay the costs of the project. The project is then finally obligated again when it is time for the federal government to reimburse the sponsor.
- A project phase is closed out causing funds remaining in that phase to be deobligated. This must happen before the funds can be obligated into another phase for the same project³.
- After a project is complete and all bills are paid, any remaining obligation authority is returned to the federal government and is shown as a deobligation, or negative number in the following table.

Descriptions of the projects are contained in the 2003-2008 TIP as well as the 2005-2010 TIP. Both TIPs are available at <http://www.drcog.org/index.cfm?page=TransportationImprovementProgram>.

The table is based on records obtained from CDOT, RTD, and FTA as DRCOG does not directly participate in the obligation process. For further detail, readers should contact these agencies.

Agency contacts:

DRCOG - Marcy Miller
CDOT - Jennifer Stewart
FTA - Dave Beckhouse

³ This report does not include the project phases.

Annual Listing of Federally Obligated Projects Fiscal Year 2004

Bridge On-System

TIP ID	Project	Month - Year	Obligation
1995-178J	SH-2 (Colorado Blvd): 0.8 mi N/o I-70	Aug-04	\$5,349,129
1999-105	SH-86: Five miles east of Castle Rock	Aug-04	(\$5,943)
1999-122	SH-7: Big Dry Creek	Jul-04	(\$91,369)
2001-195	Elk Creek and Clear Creek Bridge	Aug-04	\$2,128,747
2001-261	US-36 at Box Elder Creek in Watkins	Jul-04	\$432,000
Bridge On-System Total			\$7,812,564

Bridge Off-System

TIP ID	Project	Month - Year	Obligation
1995-143	JC 67: at Gunbarrel Creek	Aug-04	\$564,984
1999-067	Colfax Avenue: Platte River	Feb-04	\$39,944
2001-240	York St. Bridge over Niver Creek. ADA 79.2-05.0034 Bridge Rehabilitation	Apr-04	(\$158)
2003-061	Niver Creek @ Downing Dr. Bridge Replacement	Dec-03	\$259,521
2003-063	Kipling Street Over Bear Creek Bridge Replacement	Jun-04	\$486,400
2003-127	DG-105: East Plum Creek Bridge	Nov-03	\$8,000
2005-054	SH-121: 26th Avenue Median Rebuild and Traffic Signal Modification	Sep-04	\$125,000
Bridge Off-System Total			\$1,483,691

STP Metro

TIP ID	Project	Month - Year	Obligation
1995-248	6th Avenue: Seminole Road to Kalamath Street	Feb-04	\$1
1995-346	Regional OPI Evaluation	Sep-04	(\$44,397)
1995-438	I-70 Mountain MIS Metro Coordination	Aug-04	(\$9,157)
1997-003	C-470: I-70 to US-6 Ext Phase II (Ramps)	Jul-04	\$16,558
1999-014	Iliff Avenue: I-225 to Abilene Street	Aug-04	(\$24,434)
2001-161	28th St (US-36): Arapahoe Ave to Boulder Creek Operational Improvements	Aug-04	\$349,647
2001-164	Parker Road and Quincy Avenue Operational Improvements	Feb-04	\$48,227
2001-167	28th Street: Iris Avenue Operational Improvements	Apr-04	\$4,823
2001-168	Arapahoe Rd./Clinton St./Boston St. intersection	Jul-04	\$300,000
2001-169	Federal Blvd: Alameda Ave to 6th Ave	Aug-04	\$869,295
2001-250	STP-Metro Reserve	Jul-04	\$1,692,591
2003-001	Quebec St: Evans Ave to 0.1 mi S of Iowa Ave Widening	Jul-04	\$132,950
2003-003	Wadsworth Bypass @ BNSFRR (Grandview) Grade Separation	Feb-04	\$2,416,000
2003-005	Colfax Avenue: Peoria Street to Potomac Street Operational Improvements	Aug-04	\$1,023,627
2003-007	Mississippi Avenue/Havana Street Operational Improvements	Apr-04	\$133,721
2003-011	Arapahoe (SH-7): Foothills Parkway (SH157) Operational Improvements	Nov-03	\$186,278
2003-014	Operational Improvements on US-36, SH-7 and SH-93 for Transit	Sep-04	\$104,492
2003-017	Denver Regional Model Speed Validation Study	Nov-03	\$6,126,460

2003-028	Federal Boulevard: Jewell Avenue to Louisiana Avenue Reconstruction	Aug-04	\$195,344
2003-032	County Line Rd: University to Colorado Widening	Nov-03	\$413,950
2003-034	Kipling Parkway (SH 391)/Morrison Road (SH 8) Intersection Improvements	Oct-03	\$1,542,000
2003-036	Mineral Ave: Santa Fe Drive to South Park Lane Reconstruction	Feb-04	\$1,486,000
2003-041	Federal Blvd.: 80th Ave. Operational Improvements	Jul-04	\$599,022
2003-096	I-225, North Metro and Gold Line Corridors Scoping Study	Feb-04	\$724,185
2003-097	Parker Road: Hampden Ave to Lincoln Ave Corridor Study	Nov-03	\$640,000
2003-117	Colorado Boulevard: Hampden Avenue to I-70 Multimodal Corridor Study	Feb-04	\$150,000
2003-119	Leetsdale Drive/Mississippi Ave Intersection Improvements	Feb-04	\$74,511
2003-120	Parker Road/Dartmouth Avenue Operational Improvements	Sep-04	\$173,859
2005-003	72nd Avenue: Ward Road Operational Improvements	Aug-04	\$33,116
2005-008	Broadway: Pine Street to Iris Avenue	Aug-04	\$485,487
2005-011	SH-119: 63rd Street Operational Improvements	Aug-04	\$290,971
2005-029	Colfax Avenue: Simms Street Operational Improvements	Aug-04	\$224,000
2005-032	US-287: Quebec to Ken Pratt Boulevard Reconstruction	Aug-04	\$97,258
2005-033	SH- 42/96th Street Corridor Study	Aug-04	\$73,145
2005-041	Sheridan Boulevard: 104th Avenue Operational Improvements	Aug-04	\$341,095
2005-043	Wadsworth Blvd: Ohio Avenue Operational Improvements	Jul-04	\$24,837

STP Metro Total \$20,895,462

STP Enhancement

TIP ID	Project	Month - Year	Obligation
1999-042	Wonderland Creek Trail at SH-119 (Diagonal Highway)	Sep-04	\$500,000
1999-084	Downtown TMA	Aug-04	(\$1)
1999-088	Montview Corridor Trail: Kingston Street to Peoria Street	Nov-03	(\$58,000)
1999-091	Sand Creek Trail: Dahlia Street to Ivy	Dec-03	\$500,000
1999-095	3000-3600 West Belleview Sidewalk	Oct-03	\$16,000
2001-174	Colfax Avenue: Federal Blvd./Irving St. to Sheridan Blvd.	Aug-04	\$100,000
2003-024	Bikeway Connection: Cuernavaca Park to UP Railroad Underpass at I-25	Mar-04	\$40,000
2003-042	Lee Lateral Trail Connection: 128th Ave./Lafayette to Union Pacific RR	Apr-04	\$44,000
2003-077	28th Street: Baseline to Arapahoe Bicycle Improvements	Nov-03	\$592,000
2003-078	Farmers Highline Trail: 120th Avenue Underpass	Feb-04	(\$40,000)
2003-102	Big Dry Creek Bike Path: Fox Street to Broadway	Oct-03	\$520,000
2003-121	Van Bibber Creek Trail at Ward Road Underpass	May-04	\$80,000

STP Enhancement Total \$2,293,999

Congestion Mitigation / Air Quality

TIP ID	Project	Month - Year	Obligation
1997-044	RideArrangers Program: Denver Transportation Management Area	Aug-04	\$1,610,125
1997-045	Regional Traffic Signal System Improvement Program	Aug-04	\$5,687,593
1999-096	PM-10: Capital Equipment or Expansion	Jun-04	(\$56,793)
1999-097	Regional Transportation Demand Management Program	Feb-04	\$554,000
2001-179	Arapahoe County PM10 Reduction	Jul-04	(\$1,118)
2001-190	South Boulder Intermodal Center: 28th St between Colorado and Pearl	Apr-04	\$1,836,652

2001-217	Acquisition for DUS	Feb-04	\$1,773,000
2003-018	Conformity Finding Mitigation Program	Jul-04	\$996,000
2003-038	SH-119: Longmont to Boulder Transit Service	Jun-04	\$5,227,000
2003-085	Denver Service Expansion Vacuum Street Sweepers (2)	Feb-04	(\$256,000)
2003-087	Region 1 PM10 Service Expansion Mechanical Street Sweepers (2)	Nov-03	\$108,000
2003-093	Englewood Shuttle Bus Service	Jun-04	\$212,000
2003-111	C-Line Light Rail Operating Service	Feb-04	\$2,707,000

Congestion Mitigation / Air Quality Total \$20,397,459

Bridge Discretionary

TIP ID	Project	Month - Year	Obligation
1999-009	I-25: Broadway to Alameda (Bridge and interchanges)	Jul-04	\$7,953,000

Bridge Discretionary Total \$7,953,000

FHWA Discretionary

TIP ID	Project	Month - Year	Obligation
2001-172	North I-25: Bus/HOV Access to US-36 (Pinchpoint)	Feb-04	\$25,365

FHWA Discretionary Total \$25,365

Congressional Allocation

TIP ID	Project	Month - Year	Obligation
2001-235	I- 25 ramps: 17th Ave and 23rd Ave Ramp Modifications	Sep-04	(\$2,745,239)
2001-241	Blue Mountain Road - West of SH 72 (Arvada) RR Crossing Improvement	Jan-04	\$61,366

Congressional Allocation Total (\$2,683,873)

Jobs & Growth Tax Relief

TIP ID	Project	Month - Year	Obligation
1999-008	I- 70: SH-58 and Ward Rd (south ramps) Interchanges	Sep-04	\$5,000,000
1999-009	I-25: Broadway to Alameda (Bridge and interchanges)	Jul-04	\$5,000,000
2001-154	US-85: C-470 to Castle Rock (I-25)	Aug-04	\$7,000,000

Jobs & Growth Tax Relief Total \$17,000,000

Section 5307

TIP ID	Project	Month - Year	Obligation
1997-084	Preventive Maintenance: Transit Vehicle Overhaul and Maintenance	Jun-04	\$27,536,556
2003-126	Colfax Avenue: Federal Blvd Bus Passenger Transfer Facility	Jun-04	\$194,636
1999-036	16th Street: Central Street to Platte Street	Jun-04	\$640,000
2005-052	SH-88 (Bellevue Avenue): SH-177 (University Blvd) Signal Improvement	Sep-04	\$67,500

Section 5307 Total \$28,438,692

Section 5309 Fixed Guideway

TIP ID	Project	Month - Year	Obligation
1999-052	RTD Fixed Guideway Improvements, Upgrades and Maintenance	Jul-04	\$2,281,423

Section 5309 Fixed Guideway Total \$2,281,423

Section 5309 New Bus

TIP ID	Project	Month - Year	Obligation
1999-053	Transit Vehicles: Purchase Vehicles	Jun-04	\$1,328,798 ⁴
1999-054	CASTA Special Transit, Purchase Vehicles	Sep-04	
1999-055	CASTA Adams County, Purchase Vehicles	Sep-04	
1999-115	CASTA Senior Resource, Purchase Vehicles	Sep-04	

Section 5309 New Bus Total **\$1,328,798**

Section 5309 New Start

TIP ID	Project	Month - Year	Obligation
1999-027a	Southeast Corridor: I-25 from Broadway to Lincoln Ave and I-225 (LRT)	Sep-04	\$59,118,025

Section 5309 New Start Total **\$59,118,025**

7th Pot

TIP ID	Project	Month - Year	Obligation
1995-087	US-287: SH-66 to Boulder/Larimer County Line	Jul-04	(\$4,258)
1999-001	I- 25: Douglas Ln/Crystal Valley to Lincoln Ave	Jun-04	(\$7,079)

7th Pot Total **(\$11,337)**

Surface Treatment

TIP ID	Project	Month - Year	Obligation
2001-214	Region 6 Surface Treatment Project - Various	Aug-04	\$18,135,102

Surface Treatment Total **\$18,135,102**

Bridge

TIP ID	Project	Month - Year	Obligation
1995-178a	Region 6 Bridge Scoping Activities	Aug-04	\$39,000
1997-008	SH-93 (Broadway): at Boulder Creek	Aug-04	\$720,000
1997-009	US-36: At North St. Vrain Creek	Aug-04	\$364,800

Bridge Total **\$1,123,800**

STP Safety

TIP ID	Project	Month - Year	Obligation
1997-093	Blue Mtn Road: North of SH 72	Jan-04	\$61,367
1999-002	US-85: Titan Road	Jul-04	(\$415,489)
2001-243	Kipling North: I-70 to 50th Ave	Jul-04	\$2,716

STP Safety Total **(\$351,406)**

Safety

⁴ Four TIP projects (1999-053, 1999-054, 1999-055, and 1999-115) received the \$1,328,798 obligation. Exact funds obligated to each TIP project are not known as they were combined into one State Transportation Improvement Program (STIP) project.

TIP ID	Project	Month - Year	Obligation
1999-063	Region 6 Signal	Nov-03	(\$4,001)
2001-225	Region 6 Hot Spot	Feb-04	\$13,674
2001-226	Resurfacing Reserve Safety Enhancement	Jul-04	\$7,627,352
2003-065	Kipling Street at US-6 North Service Road Signal Improvement	Aug-04	\$1,135,000
2003-069	Broadway at Kenyon Avenue Signal Improvement	Sep-04	\$50,000
2003-094	SH-52: 79th Street Intersection Improvements	Aug-04	\$865,188
2003-099	Denver Traffic Signal Upgrades	Sep-04	\$1,090,000
2003-104	I-25 @ East Plum Creek Anti-Icing System	Jul-04	\$853,525
2003-105	SH-105 @ Curtis Curve Realignment	Aug-04	\$193,668
2003-106	SH-86 @ Watson Hill Safety Improvements	Apr-04	\$321,730
2003-125	UP Railroad: Josephine, York, Havana & Monaco Crossing Safety Projects	Feb-04	\$24,000
2003-134	SH-7: SH-72 to 3.8 miles east of CR-103 Rockfall Mitigation	Jul-04	\$212,528
2005-048	Castle Rock Safety Improvements	Aug-04	\$118,000
2005-063	US-287: Mountain View Road Safety Improvements	Aug-04	\$357,000
Safety Total			\$12,857,664

Other Regional Priorities

TIP ID	Project	Month - Year	Obligation
1997-033	Arapahoe Rd (SH-7): Cherryvale Road to 75th Street	Aug-04	\$968,643
1999-008	I- 70: SH-58 and Ward Rd (south ramps) Interchanges	Sep-04	\$463,913
1999-009	I-25: Broadway to Alameda (Bridge and interchanges)	Jul-04	\$605,244
1999-060a	Region 6 Intelligent Transportation System (ITS) Pool	Jul-04	\$1,253,127
1999-060b	Region 6 Courtesy Patrol	Feb-04	(\$51,285)
1999-064	Region 6 Roadway Reconstruction	Jul-04	\$5,209,241
1999-065	Region 6 Intersection Reconstruction	Jul-04	(\$142,063)
2001-153	SH-83/Parker Road: 1 mi. south of Arapahoe to Lincoln, White topping	Aug-04	(\$89,342)
2001-154	US-85: C-470 to Castle Rock (I-25)	Aug-04	\$3,457,901
2001-156	I-25: 120th Avenue (Bridge / Sidewalks)	Aug-04	\$17,020,698
2001-182	Parker Rd: Arapahoe Rd New Interchange	Sep-04	\$1,407,430
2001-259	C-470: I-25 to I-70 Value Pricing Feasibility Study / Environmental Assessment	Jul-04	\$1,189,952
2003-039	120th Avenue: Holly St. to Quebec St. Widening	Aug-04	\$383,000
2003-113	Central I-25: 6th to 38th Avenues Corridor Study	Nov-03	\$182,420
2003-124	US-285: Foxton Road to Jefferson County Line Widening	Jul-04	\$33,116
2005-046	SH-83: Lincoln Avenue to Parker Square Drive Median Repair	Sep-04	\$24,837
Other Regional Priorities Total			\$31,916,832

National Highway System

TIP ID	Project	Month - Year	Obligation
1999-005	Longmont Diagonal: Jay Rd	Jul-04	\$169
National Highway System Total			\$169

STP Flexible

TIP ID	Project	Month - Year	Obligation
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2001-171	US-6: 19th Street to SH-58	Aug-04	(\$358,587)
		STP Flexible Total	(\$358,587)
		FY 2004 Total	\$229,656,842



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