

## Memorandum

To: TIP Amendment Notification List

From: John L. Coil, Transportation Programming Manager

Re: Policy Amendments to the 2003-2008 Transportation Improvement Program  
(December 2002)

Date: December 19, 2002

Twenty-four new projects were added to the TIP as part of the supplemental TIP project selection process. Three existing TIP "reserve" projects were changed to reflect the new project selection. Specific details, including project scope and by-year funding for these amendments are included in the attached tables.

- Seven amendments add five new TIP projects with STP-Metro funding, increase STP-Metro funding for scope expansion of an existing TIP project, and reduce the metro reserves in the TIP. The projects, with their federal funding amounts, are:

<b>TIP ID# 2003-071</b>	I-225/Colfax Interchange Project Level Feasibility Study/EA	\$252,000
<b>TIP ID# 2003-072</b>	Downtown Multimodal Access Plan	\$300,000
<b>TIP ID# 2003-073</b>	SH-93: SH-58 to SH-72 Study	\$999,000
<b>TIP ID# 2001-202</b>	120th Avenue: US-85 to Quebec Street Widening	\$9,599,000
<b>TIP ID# 2003-074</b>	SH-121 at Bowles Avenue Intersection Improvements	\$249,000
<b>TIP ID# 2003-075</b>	Arapahoe Road: I-25 to Parker Road Corridor Study	\$640,000
<b>TIP ID# 2003-020</b>	STP-Metro Reserves	-\$12,039,000

- Ten amendments add nine new TIP projects with STP-Enhancement funding, and reduce the Enhancement reserves in the TIP. The projects, with their federal funding amounts, are:

<b>TIP ID# 2003-076</b>	Cherry Creek Regional Trail: Final Link	\$365,000
<b>TIP ID# 2003-077</b>	28th Street: Baseline to Arapahoe Bicycle Improvements	\$600,000
<b>TIP ID# 2003-078</b>	Farmers Highline Trail: 120th Avenue Underpass	\$600,000
<b>TIP ID# 2003-079</b>	Denver Union Station: 16th Street and Wynkoop Bikestation	\$197,000
<b>TIP ID# 2003-080</b>	Cherry Creek Drive S.: Colorado Blvd. to Cherry St. Sidewalk on North side	\$301,000
<b>TIP ID# 2003-081</b>	Clear Creek Trail: 44th Avenue to Tucker Gulch Trail	\$600,000
<b>TIP ID# 2003-082</b>	Hampden Ave.: Clarkson to Old Hampden Ave. Sidewalks	\$297,000
<b>TIP ID# 2003-083</b>	Johnson's Corner Relocation	\$77,000
<b>TIP ID# 2003-084</b>	Colorado Roadside Interpretation Program: Denver TMA	\$167,000
<b>TIP ID# 2003-021</b>	STP-Enhancement Reserves	-\$3,204,000

Policy Amendments to the 2003-2008 Transportation Improvement Program (December 2002)

December 20, 2002

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- Ten amendments add nine new TIP projects with CMAQ funding, and reduce the CMAQ reserves in the TIP. The projects, with their federal funding amounts, are:

<b>TIP ID# 2003-085</b>	Denver Service Expansion Vacuum Street Sweepers (2)	\$256,000
<b>TIP ID# 2003-086</b>	Thornton Deicing Equipment and Storage	\$130,000
<b>TIP ID# 2003-087</b>	Region 1 PM <sub>10</sub> Service Expansion, Mech. Street Sweepers (2)	\$216,000
<b>TIP ID# 2003-088</b>	Jefferson Co. Service Expansion, Mech. Street Sweepers (2)	\$94,000
<b>TIP ID# 2003-089</b>	Brighton Service Expansion Street Sweeper	\$75,000
<b>TIP ID# 2003-090</b>	Regional High-Emitting/Smoking Vehicle Identification and Repair Program	\$225,000
<b>TIP ID# 2003-091</b>	Regional Clean Fleets Outreach and Awareness Program	\$135,000
<b>TIP ID# 2003-092</b>	Arvada Call-n-Ride Transit Service	\$824,000
<b>TIP ID# 2003-093</b>	Englewood Shuttle Bus Service	\$477,000
<b>TIP ID# 2003-019</b>	CMAQ Reserves	-\$2,432,000

The one capacity expansion project in the proposed amendment to the 2003-2008 TIP is contained within the 2010 staged network of the *2025 Interim Regional Transportation Plan* (RTP), the fiscally constrained transportation plan for the Denver Transportation Management Area. An analysis of the 2025 Interim RTP found it to conform to the Clean Air Act, U. S. Environmental Protection Agency regulations, and the State Implementation Plan for Air Quality. Therefore, this policy amendment package will not affect air quality conformity.

The TIP Amendment Notification List includes the members of the Denver Regional Council of Government's (DRCOG) Regional Transportation Committee and Transportation Advisory Committee, TIP project sponsors, staffs of various federal and state agencies and other interested parties. The notification via e-mail is sent when amendments have been made to the 2003-2008 TIP. DRCOG Board members are separately notified of TIP amendments via the board meeting agenda. For more information on the new TIP amendment policy, visit the DRCOG TIP web page at [http://www.drcog.org/transportation/Trans\\_Improvement\\_Program.htm](http://www.drcog.org/transportation/Trans_Improvement_Program.htm). If you wish to be added or removed from the TIP Amendment notification List, please contact Bob Reed at (303) 480-5626 or via e-mail at [reed@drcog.org](mailto:reed@drcog.org).

TIP #	Project Name: Limits, Scope	Sponsor	Existing and Proposed Funding
<b>2003-071</b>	I-225/Colfax Interchange Project Level Feasibility Study/EA	Aurora	

Assess the feasibility of the following: expand the existing I-225/Colfax interchange to include another east-west cross-street connection with the ramps; specifically, the extension of 17th Place approximately 1,600 feet. The interchange is proposed to be a split diamond configuration in which Colfax Avenue would serve as the southern cross-street and 17th Place would serve as the northern cross-street. The existing ramps south of Colfax Avenue would remain. One-way frontage roads, serving as ramp connector roadways, would be constructed on both sides of I-225 between Colfax Avenue and 17th Place. A new set of ramps, providing access to/from I-225, would be constructed from 17th Place, and the existing north side ramps at Colfax Avenue would be removed. A second set of "slip" ramps are also proposed to/from I-225 between Colfax Avenue and 17th Place. The 17th Place extension would not connect to any roadway east of I-225.

Policy This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	Previously Programmed	(in thousands of dollars)					Future Funding	Total Funding
			FY 03	FY 04	FY 05	06-08			
Federal(STP-M)			\$252	\$0	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0	\$0		
Local			\$63	\$0	\$0	\$0	\$0		
Total		\$225	\$315	\$0	\$0	\$0	\$0	\$0	\$540

2003-072	Downtown Multimodal Access Plan	Denver
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The Downtown Multi-Modal Access Plan (DMAP) has an inner and outer focus. The pedestrian and transit access and circulation will concentrate on the Central Business District. Transit corridors accessing the CBD include: Existing Central Corridor and "C" Line, RTD bus network, and the proposed FastTracks corridors and Denver Union Station (DUS). The outer focus for vehicle access includes a wider boundary of I-70 on the north, Colorado Boulevard on the east, I-25 on the South and Federal Boulevard on the west.

Policy This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	Previously Programmed	(in thousands of dollars)					Future Funding	Total Funding
			FY 03	FY 04	FY 05	06-08			
Federal(STP-M)			\$300	\$0	\$0	\$0	\$0		
State			\$200	\$0	\$0	\$0	\$0		
Local			\$400	\$0	\$0	\$0	\$0		
Total		\$0	\$900	\$0	\$0	\$0	\$0	\$0	\$900

**TIP #** **Project Name: Limits, Scope**

**Sponsor** **Existing and Proposed Funding**

**2003-073**

SH-93: SH-58 to SH-72 Study

Jefferson  
County

Prepare an environmental assessment with 15% to 20% preliminary engineering. The scope of the study is anticipated to provide conceptual design and costs of providing a four-lane divided improvement for SH-93. Currently SH-93 is a combination of two to three-lane highway between SH-58 and SH-72. As part of the corridor study it is anticipated that access would be reviewed and recommendations be made to preserve the function of through travel, in addition for the design to accommodate for future interchanges. The City of Golden is invited to participate in the project scoping.

Policy

This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	(in thousands of dollars)					Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05	06-08		
Federal(STP-M)			\$999	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0		
Local			\$1,001	\$0	\$0	\$0		
Total		\$0	\$2,000	\$0	\$0	\$0	\$2,000	

**2003-2008 Transportation Improvement Program Amendments**

**Existing and Proposed Funding**

Sources	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
	FY 03	FY 04	FY 05	06-08			
Federal(STP-M)	\$8,273	\$367	\$0	\$0			
State	\$0	\$0	\$0	\$0			
Local	\$2,000	\$72	\$0	\$0			
<b>Total</b>	<b>\$2,540</b>	<b>\$10,273</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$13,252</b>	

**Project Name: Limits, Scope**  
120th Avenue: US-85 to Quebec St. Widening

**Sponsor**  
Adams County

Phase I: new road construction of 120th Avenue between Quebec and US-85 to address a missing segment of roadway. Construct 2 lanes of 120th Avenue between Quebec Street and US-85 and will include a future depressed median, intersection improvements will be provided at Quebec Street and Brighton Road. Bridges will be constructed at Riverdale Road and the south Platte River.

Phase II: add third and fourth lanes to the existing phase I creating a 4-lane road. Construct bike and pedestrian facility connections to the regional park and the South Platte River Trail. Phase II TSM elements include: 1. Left turn lanes at signalized intersections; 2. Access control provided by bridging Riverdale Road, a county-designated scenic byway, whereby decreasing the amount of potential regional traffic onto this critical rural facility; and, 3. Scheduled signalization at the intersections with Quebec Street and Brighton Road.

Policy

Phase II of the project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
	FY 03	FY 04	FY 05	06-08			
Federal(STP-M)	\$15,432	\$452	\$7	\$2,348			
State	\$0	\$0	\$0	\$0			
Local	\$6,085	\$120	\$4	\$1,340			
<b>Total</b>	<b>\$2,540</b>	<b>\$21,517</b>	<b>\$11</b>	<b>\$3,688</b>	<b>\$0</b>	<b>\$28,328</b>	

**2003-074**

SH-121 at Bowles Avenue Intersection Improvements

Jefferson County

Prepare an environmental study of the preferred alternative that will be selected in the feasibility study, which is currently underway.

Policy

This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
	FY 03	FY 04	FY 05	06-08			
Federal(STP-M)	\$249	\$0	\$0	\$0			
State	\$0	\$0	\$0	\$0			
Local	\$251	\$0	\$0	\$0			
<b>Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$500</b>	

**TIP #**      **Project Name: Limits, Scope**      **Sponsor**      **Existing and Proposed Funding**

**2003-075**      Arapahoe Road: I-25 to Parker Road Corridor Study      Arapahoe County

Corridor level study to determine the most appropriate, effective, and fiscally responsible methods of handling the existing and projected traffic demand for this segment of Arapahoe Road.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
			FY 03	FY 04	FY 05	06-08		
Federal(STP-M)			\$640	\$0	\$0	\$0		
State			\$80	\$0	\$0	\$0		
Local			\$80	\$0	\$0	\$0		
<b>Total</b>		\$0	\$800	\$0	\$0	\$0	\$800	

**2003-076**      Cherry Creek Regional Trail: Final Link South of Happy Canyon Creek      Arapahoe County

Construct 3/4 mile ADA-Compliant 10-foot wide concrete trail for pedestrian and bike use, and an adjacent 5-foot graded natural path for equestrian use. Revegetate with a sustainable wildflower program along the trail, and an interpretive signage.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
			FY 03	FY 04	FY 05	06-08		
Federal(STP-E)			\$365	\$0	\$0	\$0		
State			\$0	\$0	\$0	\$0		
Local			\$225	\$0	\$0	\$0		
<b>Total</b>		\$0	\$590	\$0	\$0	\$0	\$590	

**TIP #**      **Project Name: Limits, Scope**      **Sponsor**      **Existing and Proposed Funding**

<b>2003-077</b>	28th Street: Baseline to Arapahoe Bicycle Improvements	Boulder						
Policy	<p>This project would fund the bicycle elements of the 28th Street Project in the south section including:</p> <ul style="list-style-type: none"> <li>-Construction of a multi-use path along the west side of 28th Street between Baseline and Arapahoe.</li> <li>-Bike lanes with curb and gutter on the 28th Street frontage road to provide bicycle access along the corridor to the bus stops and define the edge of the street.</li> <li>-Bike lanes with curb and gutter on Colorado Avenue from Folsom Drive to 28th Street.</li> <li>-Constructing and striping bike lanes on westbound Colorado from 28th to Folsom Street</li> <li>-Pedestrian scale lighting along the multi-use path and frontage road.</li> <li>-Enhanced protected signalization for bicycles and pedestrians</li> </ul> <p>This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.</p>							
	<b>New Sources</b>	<b>Previously Programmed</b>	<b>(in thousands of dollars)</b>			<b>06-08</b>	<b>Future Funding</b>	<b>Total Funding</b>
	Federal((STP-E)		FY 03	FY 04	FY 05			
	State		\$600	\$0	\$0	\$0		
	Local		\$0	\$0	\$0	\$0		
	<b>Total</b>	<b>\$0</b>	<b>\$1,330</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,930</b>

**2003-078**      **Farmers Highline Trail: 120th Avenue Underpass**      Thornton

Policy	<p>Construct an underpass on the west side of the Farmers Canal under 120th Ave 10' wide (minimum), east of Grant Street. Landscape consistent with surrounding. Provide lighting in underpass.</p> <p>This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.</p>							
	<b>New Sources</b>	<b>Previously Programmed</b>	<b>(in thousands of dollars)</b>			<b>06-08</b>	<b>Future Funding</b>	<b>Total Funding</b>
	Federal((STP-E)		FY 03	FY 04	FY 05			
	State		\$64	\$536	\$0	\$0		
	Local		\$0	\$0	\$0	\$0		
	<b>Total</b>	<b>\$0</b>	<b>\$65</b>	<b>\$587</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,252</b>

**TIP # Project Name: Limits, Scope**

**Sponsor Existing and Proposed Funding**

**2003-079**

Denver Union Station: 16th Street & Wynkoop Bikestation  
 R T D

Project will construct 180 bike storage facility to include ancillary facilities and functions such as repair bike rental, showers, limited food service, and possible future station car rentals. This facility is being implemented at the region's largest transit station. Building is designed as a moveable structure in order to accommodate possible relocation based on recommendations from Union Station Master Plan.

This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
		FY 03	FY 04	FY 05	06-08		
Federal(STP-E)		\$197	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$130	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$327</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$327</b>

**2003-080**

Cherry Creek Drive South: Colorado Blvd. to Cherry St. Sidewalk on north side  
 Glendale

Construct a six-foot wide sidewalk with curb/gutter and three concrete pads. Landscape with native seeding. The design will not preclude subsequent construction of a landscaped median on Cherry Creek Drive South, per the Cherry Creek Greenway Master Plan.

This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	Previously Programmed	(in thousands of dollars)				Future Funding	Total Funding
		FY 03	FY 04	FY 05	06-08		
Federal(STP-E)		\$301	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$102	\$0	\$0	\$0		
<b>Total</b>	<b>\$0</b>	<b>\$403</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$403</b>

**TIP #**      **Project Name: Limits, Scope**      **Sponsor**      **Existing and Proposed Funding**

**2003-081**      Clear Creek Trail: 44th Avenue to Tucker Gulch Trail      Jefferson County

Build a ten-foot ADA-Compliant trail with graded shoulders from 44th Avenue to Tucker Gulch Trail (approx. Ford Street) along the Church Ditch alignment with native seeding.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	(in thousands of dollars)				Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05		
Federal(STP-E)			\$600	\$0	\$0		
State			\$0	\$0	\$0		
Local			\$1,900	\$0	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$2,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,500</b>

**2003-082**      Hampden Avenue (US-285): Clarkson to Old Hampden Avenue Sidewalks      Englewood

Install continuous 5' sidewalk along the North side of US 285, including handicap ramps. Install new lighting.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	(in thousands of dollars)				Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05		
Federal(STP-E)			\$297	\$0	\$0		
State			\$0	\$0	\$0		
Local			\$100	\$0	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$397</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$397</b>

**2003-083**      Johnson's Corner Relocation / Rehabilitation      Boulder County

Relocation of the historic Johnson's Corner gas station. Relocate structure from the corner of SH-119 and US-287 to a commercial lot within the Prospect Subdivision in Longmont.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Sources	New	(in thousands of dollars)				Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05		
Federal(STP-E)			\$77	\$0	\$0		
State			\$0	\$0	\$0		
Local			\$265	\$0	\$0		
<b>Total</b>		<b>\$0</b>	<b>\$342</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$342</b>

**TIP #** **Project Name: Limits, Scope** **Sponsor** **Existing and Proposed Funding**

**2003-084**

Colorado Roadside Interpretation Program: Denver TMA  
 Historical Society

Installation of 3' x 4' 8' tall state-of-the-art full color, interpretive exhibits at fifteen (15) sites within DRCOG's jurisdiction over a one year period. These signs are part of a larger, statewide project that by the end of 2002 will have installed approximately 125 such exhibits at rest areas, pull offs, town parks, and state welcome centers.

Policy This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	(in thousands of dollars)					Future Funding	Total Funding
	Previously Programmed	FY 03	FY 04	FY 05	06-08		
Federal(STP-E)		\$167	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$55	\$0	\$0	\$0		
Total	\$0	\$222	\$0	\$0	\$0	\$0	\$222

**2003-085**

Denver Service Expansion Vacuum Street Sweepers (2) Denver

Purchase 2 vacuum-type sweepers to be used for street sweeping after snow control events. Denver will provide staff and funds to operate and maintain the sweepers. Vacuum sweepers are functionally more efficient at removal of dust particles that impact PM-10 air quality; the 2 sweepers will provide an improvement to 9.25% (160 lane miles) of the total 1725 lane mile network in Denver's snow control program.

Policy This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	(in thousands of dollars)					Future Funding	Total Funding
	Previously Programmed	FY 03	FY 04	FY 05	06-08		
Federal(CMAQ)		\$256	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$64	\$0	\$0	\$0		
Total	\$0	\$320	\$0	\$0	\$0	\$0	\$320

**TIP #**      **Project Name: Limits, Scope**      **Sponsor**      **Existing and Proposed Funding**

<b>2003-086</b>	Thornton De-Icing Equipment and Storage	Thornton							
Policy	The funding project would continue the changeover from Salt/Sand for Snow Events to the use of Mag. Chloride De-icing with the purchase of 4 more slide in application units for trucks and the holding tanks for storage of the Mag. Chloride liquid and transfer piping. This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.								
			<b>New Sources</b>	<b>Previously Programmed</b>	<b>(in thousands of dollars)</b>			<b>Future Funding</b>	<b>Total Funding</b>
			Federal(CMAQ)		FY 03	FY 04	FY 05	06-08	
			State		\$130	\$0	\$0	\$0	
			Local		\$0	\$0	\$0	\$0	
			Total	\$0	\$163	\$0	\$0	\$0	\$163

<b>2003-087</b>	Region 1 PM10 Service Expansion Mechanical Street Sweepers (2)	CDOT Region 1							
Policy	Purchase street sweepers to enable Region 1 to meet PM10 commitments. This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.								
			<b>New Sources</b>	<b>Previously Programmed</b>	<b>(in thousands of dollars)</b>			<b>Future Funding</b>	<b>Total Funding</b>
			Federal(CMAQ)		FY 03	FY 04	FY 05	06-08	
			State		\$0	\$108	\$108	\$0	
			Local		\$0	\$27	\$27	\$0	
			Total	\$0	\$135	\$135	\$135	\$0	\$270

<b>2003-088</b>	Jefferson County Service Expansion Street Sweepers (2)	Jefferson County							
Policy	Purchase two mechanical street sweepers to expand the fleet. This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.								
			<b>New Sources</b>	<b>Previously Programmed</b>	<b>(in thousands of dollars)</b>			<b>Future Funding</b>	<b>Total Funding</b>
			Federal(CMAQ)		FY 03	FY 04	FY 05	06-08	
			State		\$94	\$0	\$0	\$0	
			Local		\$96	\$0	\$0	\$0	
			Total	\$0	\$190	\$0	\$0	\$0	\$190

**TIP #** **Project Name: Limits, Scope** **Sponsor** **Existing and Proposed Funding**

**2003-089** Brighton Service Expansion Street Sweeper Brighton

Purchase a new street sweeper.

Policy	Description	(in thousands of dollars)						Future Funding	Total Funding
		New Sources	Previously Programmed	FY 03	FY 04	FY 05	06-08		
	This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.			\$75	\$0	\$0	\$0	\$108	
		Federal(CMAQ)		\$0	\$0	\$0	\$0	\$0	
		State		\$0	\$0	\$0	\$0	\$0	
		Local		\$33	\$0	\$0	\$0	\$0	
		Total	\$0	\$108	\$0	\$0	\$0	\$108	

**2003-090** Regional High Emitting / Smoking Vehicle Identification & Repair Program R A Q C

10% of the gasoline vehicle fleet contributes 50% of the mobile source pollution in the region. The High-Emitting/Smoking Vehicle ID and Repair Program will address this problem which is due to two types of vehicles; vehicles that emit high amounts of pollutants that cannot be seen (high-emitters) and visibly smoking vehicles. Two approaches will be used to meet the program goal of repairing/retiring these vehicles. The Remote Sensing Program will identify and contact 2,000 high-emitting vehicle owners, repair 350 vehicles, and require free before and after repair emissions testing. The Smoking Vehicle Program will educate law enforcement/elected officials about the problem and assist with program development, training, and model ordinance development in 7 counties and 31 cities. Local traffic officers will ticket smoking vehicles. We estimate that 1,160 vehicles will be repaired and 160 tickets written annually per traffic officer in each county/city).

Policy	Description	(in thousands of dollars)						Future Funding	Total Funding
		New Sources	Previously Programmed	FY 03	FY 04	FY 05	06-08		
	This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.			\$225	\$0	\$0	\$0	\$447	
		Federal(CMAQ)		\$0	\$0	\$0	\$0	\$0	
		State		\$0	\$0	\$0	\$0	\$0	
		Local		\$222	\$0	\$0	\$0	\$0	
		Total	\$0	\$447	\$0	\$0	\$0	\$447	

**TIP #**      **Project Name: Limits, Scope**      **Sponsor**      **Existing and Proposed Funding**

**2003-091**      Regional Clean Air Fleets Outreach and Awareness Program      R A Q C

The Clean Air Fleets Outreach and Awareness program will encourage voluntary initiatives by both on-road diesel truck and school bus fleet operators to reduce diesel emissions. The program will launch a collaborative outreach and awareness effort with private and public fleets throughout the metro Denver region and will recognize fleet operators who undertake voluntary programs to reduce emissions from their fleet of diesel vehicles. Also, Clean Air Fleets will retrofit 70-80 buses and heavy-duty trucks to significantly reduce emissions. The program also includes two workshops focusing on cost-effective and efficient maintenance practices, idling reduction education, an on-line clearinghouse of emissions requirements and incentives, one-on-one meetings with fleet operators, and school bus outreach. Particular attention will be given to smaller fleets that do not possess the expertise or resources to maintain their fleet.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	(in thousands of dollars)					Future Funding	Total Funding
	Previously Programmed	FY 03	FY 04	FY 05	06-08		
Federal(CMAQ)		\$135	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$206	\$0	\$0	\$0		
Total	\$0	\$341	\$0	\$0	\$0	\$0	\$341

**2003-092**      Arvada call-n-Ride Transit Service      Arvada

The City of Arvada is currently served by RTD routes 51, 52, 58x, 68x, 72, 76, 80x, 82x, 100, and CC. The purpose of the proposed project is to implement a new call-n-Ride service in partnership with the Regional Transportation District (RTD) in order to enhance mobility and provide greater connectivity to the broader RTD network of transit services available throughout the Denver metropolitan area.

Policy      This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

New Sources	(in thousands of dollars)					Future Funding	Total Funding
	Previously Programmed	FY 03	FY 04	FY 05	06-08		
Federal(CMAQ)		\$0	\$0	\$197	\$280		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$50	\$69		
Total	\$0	\$0	\$0	\$247	\$349	\$0	\$596

**2003-2008 Transportation Improvement Program Amendments**

**TIP #** **2003-093**

**Project Name: Limits, Scope** **Sponsor** **Existing and Proposed Funding**

Englewood Shuttle Bus Service

Englewood

Requesting new bus service in the City of Englewood to fill gaps in existing RTD service frequency in the project area connecting Englewood LRT station, downtown Englewood, and the Swedish/Craig Medical Complex via Englewood Parkway and Old Hampden Avenue. The existing RTD bus routes are #s 12, 0, 35, 27 and provide service in the area every 15 to 30 minutes during peak hour. This would be a 3 mile round trip high frequency circulator shuttle bus service.

This project was adopted by the board during the Supplemental TIP project selection process, Fall 2002.

Policy

Sources	New	(in thousands of dollars)						Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05	06-08	06-08		
Federal(CMAQ)			\$0	\$264	\$275	\$285			
State			\$0	\$0	\$0	\$0			
Local			\$0	\$66	\$69	\$71			
Total		\$0	\$0	\$330	\$344	\$356	\$0	\$1,030	

**2003-019**

CMAQ Reserves

DRCOG

Balance of CMAQ funds to be allocated to projects through solicitation in the next TIP.

Policy

Balance adjusted after programming of supplemental TIP projects.

Sources	Previously Programmed	(in thousands of dollars)						Future Funding	Total Funding
		FY 03	FY 04	FY 05	06-08	06-08	06-08		
Federal(CMAQ)		\$915	\$372	\$605	\$23,290				
State		\$0	\$0	\$0	\$0				
Local		\$0	\$0	\$0	\$0				
Total	\$0	\$915	\$372	\$605	\$23,290	\$0	\$25,182		

Sources	Revised	(in thousands of dollars)						Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05	06-08	06-08		
Federal(CMAQ)			\$0	\$0	\$25	\$22,725			
State			\$0	\$0	\$0	\$0			
Local			\$0	\$0	\$0	\$0			
Total	\$0	\$0	\$0	\$25	\$22,725	\$0	\$22,750		

**2003-2008 Transportation Improvement Program Amendments**

**TIP # Project Name: Limits, Scope Sponsor Existing and Proposed Funding**

TIP #	Project Name: Limits, Scope	Sponsor	(in thousands of dollars)					Future Funding	Total Funding
			Previously Programmed	FY 03	FY 04	FY 05	06-08		
<b>2003-020</b>	STP Metro Reserves	DRCOG							
	Balance of STP Metro funds to be allocated to projects through solicitation in the next TIP.		\$9,599	\$85	\$7	\$40,854			
			\$0	\$0	\$0	\$0			
			\$0	\$0	\$0	\$0			
			\$0	\$85	\$7	\$40,854	\$0	\$50,545	

Policy	Description	(in thousands of dollars)					Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05	06-08		
	Balance adjusted after programming of supplemental TIP projects.							
			\$0	\$0	\$0	\$38,506		
			\$0	\$0	\$0	\$0		
			\$0	\$0	\$0	\$0		
			\$0	\$0	\$0	\$38,506	\$0	\$38,506

TIP #	Project Name: Limits, Scope	Sponsor	(in thousands of dollars)					Future Funding	Total Funding
			Previously Programmed	FY 03	FY 04	FY 05	06-08		
<b>2003-021</b>	STP Enhancement Reserves	DRCOG							
	Balances of STP-Enhancement funds to be allocated to projects through solicitation in the next TIP.		\$2,683	\$683	\$21	\$7,674			
			\$0	\$0	\$0	\$0			
			\$0	\$0	\$0	\$0			
			\$0	\$683	\$21	\$7,674	\$0	\$11,061	

Policy	Description	(in thousands of dollars)					Future Funding	Total Funding
		Previously Programmed	FY 03	FY 04	FY 05	06-08		
	Balance adjusted after programming of supplemental TIP projects.							
			\$15	\$147	\$21	\$7,674		
			\$0	\$0	\$0	\$0		
			\$0	\$0	\$0	\$0		
			\$0	\$147	\$21	\$7,674	\$0	\$7,857