

ATTACHMENT

To: TIP Notification List

From: Douglas W. Rex, Transportation Planning & Operations Director

Subject: September Administrative Modifications to the 2016-2021 Transportation Improvement Program

Date: September 21, 2016

SUMMARY

- Per the [Policy on Transportation Improvement Program \(TIP\) Preparation](#), administrative modifications are reviewed and processed by staff. They are emailed to the TIP Notification List, and posted on the [DRCOG 2016-2021 TIP web page](#).
- The TIP Notification List includes the members of the Denver Regional Council of Governments (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 administrative modifications have been made to the 2016-2021 TIP. If you wish to be removed from the TIP Notification List, please contact Mark Northrop at (303) 480-6771 or via e-mail at mnorthrop@drcog.org.
- Administrative modifications represent minor changes to TIP projects not defined as “regionally significant changes” for air quality conformity findings or per CDOT definition. For more information on the TIP modification policy, visit the [DRCOG 2016-2021 TIP web page](#).
- Projects included through this set of administrative modifications are listed below. The attached describes each modification.

PROJECTS TO BE MODIFIED

- **2012-107: Enhanced Mobility for Elderly and Disabled (FTA 5310)**
Add funds and projects to pool.
- **2016-004: Regional Transportation Operations Pool**
Add projects to pool.
- **2007-133: Region 4 Bridge On-System Pool**
Remove funds and project from pool; add funds to a project.
- **2012-121: Region 4 Non-Regionally Significant RPP Pool**
Remove project and shift funds to another project; add project and funds to pool.
- **2008-081: North I-25: Front Range EIS**
Shift and add funds.
- **2016-055: I-25: 120th Ave to SH-7 Managed Lanes**
Add funds, extend project limits, and change project sponsor.
- **2016-057: Region 1 RPP Pool**
Remove project and shift to new stand-alone project.
- **Request: I-25 S PEL: Monument to C-470**
New stand-alone project and add funds.

2012-107: Add funds and projects to the pool; revise existing pool project names to indicate small urban or large urban UZA.

Existing

Title: **Enhanced Mobility for Elderly and Disabled (FTA 5310)**

Project Type: **Transit Operational Improvements**

TIP-ID: **2012-107**

STIP-ID:

Open to Public:

Sponsor: **CDOT**

Project Scope

Funds will be used for Mobility Management and activities such as purchase of vans and operating assistance for door-to-door service for the elderly and disabled.



Affected County(ies)

Regional

All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Via	Call Center Operating (FY16)	\$270	Via	Rebuild 3 Body-on-Chassis Paratransit Buses (FY16)	\$27	Broomfield	Support Software Dispatch (from FY15)	\$24
Via	Mobility Management (Travel Training, MM) (FY16)	\$300	SRC	A-Lift Fleet Replacements (FY16)	\$128	SRC	Purchase Tablets (from FY15)	\$37
SRC	Operational Support (FY16)	\$250	SRC	SCR Fleet Vehicle Replacements (FY16)	\$120	CNDC	Brokerage (from FY15)	\$33
Douglas County	Mobility Management (FY16)	\$109	Easter Seals Colorado	BOC Replacement	\$50	CNDC	Mobility Management (from FY15)	\$128
Douglas County	Capital Operating (FY16)	\$176	Via	Rebuild One Paratransit Van (FY16)	\$9	Douglas County	Mobility Management (from FY15)	\$53
Via	Mobility Management (Travel Training) (FY16)	\$200	SRC	Two Replacement BOCs (from FY15)	\$128	SRC	Mobility Management (from FY15)	\$47
Colorado Nonprofit Development Center	DRMAC (FY16)	\$200	Broomfield	Two BOC Replacements (from FY15)	\$79	SRC	Brokerage (from FY15)	\$100
SRC	Brokerage/Mobility Management (FY16)	\$230	Easter Seals	Replacement Paratransit Bus (from FY15)	\$45	Via	Travel Training (from FY15)	\$167
SRC	3 A-Lift busses (FY16)	\$238	SRC	BOC Replacement (from FY15)	\$33	SRC	Operating (from FY15)	\$130
SRC	A-Lift sedan (FY16)	\$43	SRC	Replacement Vehicle (From FY15)	\$46	Via	Four Replacem BOC (from FY15)	\$181
SRC	Bus replacements for urban area (FY16)	\$152	SRC	Replacement Vehicles (from FY15)	\$128	Via	Two BOC Rehas (from FY15)	\$18
SRC	Sedans for urban area (FY16)	\$55	SRC	Replace 5 Sedans (from FY15)	\$112	Via	Paratransit Vehicle Replacements (from FY15)	\$199
SRC	Bus purchases for urban area (FY16)	\$152	SRC	1 Sedan (from FY15)	\$36	Via	Operating (from FY15)	\$252
Via	Replace 3 Body-on-Chassis Paratransit Buses (FY16)	\$136	Development Pathways	Purchase Expansion BOC (from FY15)	\$52	Via	Mobility Management (from FY15)	\$201
Amounts In \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5310)		\$2,692	\$2,228	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$104	\$0	\$0	\$0	\$0		
Local		\$673	\$844	\$0	\$0	\$0		
Total		\$6,329	\$3,469	\$3,072	\$0	\$0	\$0	\$12,870

Revised Pool Projects and Funding Table

All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Via	Call Center Operating (FY16 Small Urban)	\$270	Via	Rebuild One Paratransit Van (FY15 Small Urban)	\$9	SRC	Operating (from FY15 Large Urban)	\$130
Via	Mobility Management (Travel Training, MM) (FY16 Small Urban)	\$300	SRC	Two Replacement BOCs (from FY15 Large Urban)	\$128	Via	Four Replacment BOC (from FY15 Small Urban)	\$181
SRC	Operational Support (FY16 Large Urban)	\$250	Broomfield	Two BOC Replacements (from FY15 Large Urban)	\$79	Via	Two BOC Rehas (from FY15 Small Urban)	\$18
Douglas County	Mobility Management (FY16 Large Urban)	\$109	Easter Seals	Replacement Paratransit Bus (from FY15 Large Urban)	\$45	Via	Paratransit Vehicle Replacements (from FY15 Small Urban)	\$199
Douglas County	Capital Operating (FY16 Large Urban)	\$176	SRC	BOC Replacement (from FY15 Large Urban)	\$33	Via	Operating (from FY15 Small Urban)	\$252
Via	Mobility Management (Travel Training) (FY16 Large Urban)	\$200	SRC	Replacement Vehicle (From FY15 Large Urban)	\$46	Via	Mobility Management (from FY15 Small Urban)	\$201
CNDC	DRMAC (FY16 Large Urban)	\$200	SRC	Replacement Vehicles (from FY15 Large Urban)	\$128	CNDC	Regional Mobility Management (from FY16 Large Urban)	\$82
SRC	Brokerage/Mobility Management (FY16 Large Urban)	\$230	SRC	Replace 5 Sedans (from FY15 Large Urban)	\$112	Douglas County	S310 Mobility Management (from FY16 Large Urban)	\$71
SRC	3 A-Lift buses (FY16 Large Urban)	\$238	SRC	1 Sedan (from FY15 Large Urban)	\$36	Douglas County	S310 capital operating (from FY16 Large Urban)	\$202
SRC	A-Lift sedan (FY16 Large Urban)	\$43	Development Pathways	Purchase Expansion BOC (from FY15 Large Urban)	\$52	SRC	Operations support for SRC transportation (from FY16 Large Urban)	\$250
SRC	Bus replacements for urban area (FY16 Large Urban)	\$152	Broomfield	Support Software Dispatch (from FY15 Large Urban)	\$24	SRC	Mobility Mgmt. to enhance trip services (from FY16 Large Urban)	\$230
SRC	Sedans for urban area (FY16 Large Urban)	\$55	SRC	Purchase Tablets (from FY15 Large Urban)	\$37	Via	Mobility Management (from FY16 Large Urban)	\$200
SRC	Bus purchases for urban area (FY16 Large Urban)	\$152	CNDC	Brokerage (from FY15 Large Urban)	\$33	Easter Seals	Vehicle purchase (from FY16 Large Urban)	\$50
Via	Replace 3 Body-on-Chassis Paratransit Buses (FY16 Small Urban)	\$136	CNDC	Mobility Management (from FY15 Large Urban)	\$128	SRC	3 BOC replacements, 1 sedan (from FY16 Large Urban)	\$165
Via	Rebuild 3 Body-on-Chassis Paratransit Buses (FY16 Small Urban)	\$27	Douglas County	Mobility Management (from FY15 Large Urban)	\$53	Via	3 BOC replacements (from FY16 Small Urban)	\$136
SRC	A-Lift Fleet Replacements (FY16 Large Urban)	\$128	SRC	Mobility Management (from FY15 Large Urban)	\$47	Via	Call Center/Brokerage (from FY16 Small Urban)	\$270
SRC	SCR Fleet Vehicle Replacements (FY16 Large Urban)	\$120	SRC	Brokerage (from FY15 Large Urban)	\$100	Via	Mobility Management & Travel Training (from FY16 Small Urban)	\$150
Easter Seals Colorado	BOC Replacement (Large Urban)	\$50	Via	Travel Training (from FY15 Large Urban)	\$167			

Amounts In \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (5310)		\$2,692	\$4,035	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Faster-T)		\$104	\$0	\$0	\$0	\$0		
Local		\$673	\$1,483	\$0	\$0	\$0		
Total	\$6,329	\$3,469	\$5,518	\$0	\$0	\$0	\$0	\$15,316

2016-004: Add local agency projects to the pool previously selected through separate call for projects.

Existing

Title: **Regional Transportation Operations Pool**

Project Type: **Congestion Management**

TIP-ID: **2016-004**

STIP-ID:

Open to Public:

Sponsor: **DRCOG**

Project Scope

A pool to fund capital improvements to traffic signal systems, traffic signal timing and coordination work, traffic signal system engineering and design, and intelligent transportation systems projects.

Affected County(ies)
Regional



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (CMAQ)		\$4,839	\$4,200	\$4,200	\$4,200	\$0		
State		\$0	\$0	\$0	\$0	\$0		
Local		\$1,210	\$1,050	\$1,050	\$1,050	\$0		
Total	\$0	\$6,049	\$5,250	\$5,250	\$5,250	\$0	\$0	\$21,799

Added Pool Projects

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Arvada	Extend communications on 84th Ave	\$15	Commerce City	Upgrade cabinets and controllers on SH 2	\$99	CDOT Region 1	Ramp metering upgrades on I-25	\$308
Brighton	Upgrade traffic signal controllers citywide	\$41	Superior/Louisville	Upgraded signal control system on McCaslin Blvd	\$142	Centennial	Travel time and conditions monitoring citywide	\$106
CDOT	Travel time monitoring system equipment on Arapahoe Rd	\$104	CDOT Region 1	Upgrade communications on Federal Blvd	\$302	Denver	Travel time monitoring expansion on 56th Ave, Federal Blvd, and Hampden Ave	\$273
CDOT	Travel time monitoring system equipment on Wadsworth Blvd	\$346	Denver	Upgrade controllers, communications and install UPS - CBD	\$2,089	Denver	Center-to-Center feasibility report	\$160
Centennial	Extend communications on Arapahoe Rd	\$2	Thornton	Upgrade communications, controllers on Colorado Blvd	\$529	Lakewood	Travel time monitoring on Colfax, Alameda, Kilping, Simms/Union	\$199
Commerce City	Upgrade cabinets and controllers on Quebec St	\$33	Thornton	Upgrade communications, controllers on 136th, 104th, and 88th Ave	\$412			

2007-133: Remove one project from the pool, add funding to another; decrease overall funding.

Existing

Title: **Region 4 Bridge On-System Pool**

Project Type: **Bridge**

TIP-ID: **2007-133**

STIP-ID: **SR46598**

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Pool funds Region 4 On-System bridge projects.

Affected County(ies)

- Boulder
- Weld



All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Bridge Asset Management	I-25, SH-157, US-287	\$2,565	US-287 (FY17)	Jasper Rd North	\$135	Boulder County Scour Package (FY17)	US-36, US-287, SH-7	\$3,330
SH-119 (FY18)	Boulder East, Niwot Rd to Hover St	\$220	SH-7 (FY19)	28th St to US-287	\$558			
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$1,565	\$4,465	\$220	\$558	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$1,565	\$4,465	\$220	\$558	\$0	\$6,808

Highlighted pool project to be removed as part of this modification.

Revised Pool Projects and Funding Table

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Bridge Asset Management	I-25, SH-157, US-287	\$2,565	US-287 (FY17)	Jasper Rd North	\$135			
SH-119 (FY18)	Boulder East, Niwot Rd to Hover St	\$220	SH-7 (FY19)	28th St to US-287	\$613			
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal (BR)		\$0	\$0	\$0	\$0	\$0		
State		\$1,565	\$1,135	\$220	\$613	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$1,565	\$1,135	\$220	\$613	\$0	\$3,533

2012-121: Remove one project; add one project; increase funding on a project; and adjust funding by year and increase overall funding.

Existing

Title: **Region 4 Non-Regionally Significant RPP Pool**

Project Type:

TIP-ID: **2012-121**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Pool contains projects selected under the Non-Regionally Significant Regional Priority Program in CDOT Region 4 (DRCOG-TIP area only).



All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-88: WCR 7 Intersection Imp (FY17)		\$1,000	SH-88: Lyons to I-25 Access and PEL (FY17)		\$500	SH-88: PEL Implementation (FY18)		\$1,000
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,500	\$1,000	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$5,100	\$0	\$1,500	\$1,000	\$0	\$0	\$0	\$7,600

Highlighted pool project to be removed as part of this modification.

Revised Pool Projects and Funding Table

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
SH-88: WCR 7 Intersection Imp		\$1,000	SH-88: Lyons to I-25 Access and PEL		\$2,000	SH-93 Shoulders		\$300
Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$2,000	\$1,000	\$300	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$5,100	\$0	\$2,000	\$1,000	\$300	\$0	\$0	\$8,400

2008-081: Shift funding from FY 2018 to FY 2019; add additional funding.

Existing

Title: **North I-25: Front Range EIS**

Project Type: **Roadway/Transit Studies**

TIP-ID: **2008-081**

STIP-ID: **SSP4028**

Open to Public:

Sponsor: **CDOT Region 4**

Project Scope

Funds will be used to complete the Final Environmental Impact Statement, the Record of Decision for Phase I of North I-25 (MP 214 - 269), and for design and Right of Way for phase I elements. Project funding shown is for DRCOG portion only.

Affected County(ies)

- Adams
- Broomfield
- Denver
- Weld



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$550	\$451	\$438	\$425	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$21,317	\$550	\$451	\$438	\$425	\$0	\$0	\$23,181

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$550	\$451	\$0	\$1,313	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$21,317	\$550	\$451	\$0	\$1,313	\$0	\$0	\$23,631

Revised Project

Title: I-25: 120th Ave to **SH-7** Managed Lanes

Project Type: **Roadway Capacity**

TIP-ID: **2016-055**

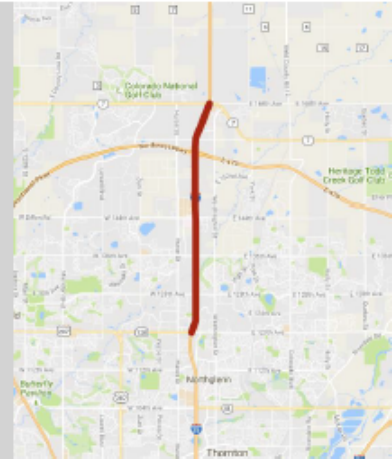
STIP-ID:

Open to Public: **2020**

Sponsor: **CDOT Region 1**

Project Scope

This project will extend the existing and under construction managed lanes project (TIPID 2012-073), utilizing existing and new ROW. The project will result in one new managed lane in each direction from the current project's northern terminus near 120th Ave to **SH-7**. Project will resurface the entire stretch, add traffic management, sound wall, tolling/ITS equipment and safety, bridge and drainage improvements.



Affected Municipality(ies)	Affected County(ies)
Broomfield	Adams
Thornton	Broomfield
Westminster	
Unincorporated	

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
Federal (BR)		\$0	\$979	\$0	\$0	\$0		
Federal (Hazard)		\$2,000	\$4,500	\$0	\$0	\$0		
Federal (Water Qlty)		\$1,100	\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0	\$0		
State (Bond/Loans)		\$0	\$25,000	\$0	\$0	\$0		
State (RMP)		\$44,000	\$2,000	\$0	\$0	\$0		
State (Safety)		\$3,000	\$0	\$0	\$0	\$0		
State (Surface)		\$0	\$0	\$0	\$12,000	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$11,000	\$50,100	\$32,479	\$0	\$12,000	\$0	\$0	\$105,579

2016-057: Remove pool project and funding; transfer project to a new stand-alone project (see next page).

Existing

Title: **Region 1 RPP Pool**

Project Type: **Other**

TIP-ID: **2016-057**

STIP-ID:

Open to Public: **2016**

Sponsor: **CDOT Region 1**

Project Scope

CDOT Region 1 RPP Pool. Funds projects with RPP funds.



Affected County(ies)

- Adams
- Arapahoe
- Broomfield
- Denver
- Douglas
- Jefferson

All pool project funding depicts federal and/or state funding only.

Facility Name	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)	Facility Name (Cont)	Start-At and End-At	Cost (1,000s)
Small projects/consultants/closures		\$15,000	I-70	PPSL	\$4,000	US 85 design	Sedalia to Meadows	\$2,900
Montgomery settlement		\$200	I-25 S	PEL	\$1,500	US 85	Louviers to Sedalia	\$16,000
I-70	Tower to Colfax	\$2,600	C470	Study	\$1,000	I-25 N	Post-PEL	\$2,000
C470 West	PEL	\$2,100	I-270	Interchange Study (TIP ID 2016-047)	\$1,000	Regionwide ADA Ramps (Preconstruction)		\$3,000
120th Ave Connection	Broomfield TIP ID 2007-029	\$1,400	I-25	Operational Study	\$1,000	Brighton Blvd/42nd Culvert		\$2,500

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$16,800	\$16,800	\$14,100	\$8,500	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$16,800	\$16,800	\$14,100	\$8,500	\$0	\$56,200

Highlighted pool project to be removed as part of this modification.

Revised Funding Table

Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$16,800	\$15,300	\$14,100	\$8,500	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total		\$0	\$16,800	\$15,300	\$14,100	\$8,500	\$0	\$54,700

New Project: This PEL study and its funding (\$1,500,000) was transferred out of the CDOT Region 1 RPP Pool. New TIP project will add new funding and become a stand-alone project.

New Project

Title: **I-25 S PEL: Monument to C-470**

Project Type: **Roadway/Transit Studies**

TIP-ID: **Request**

STIP-ID:

Open to Public:

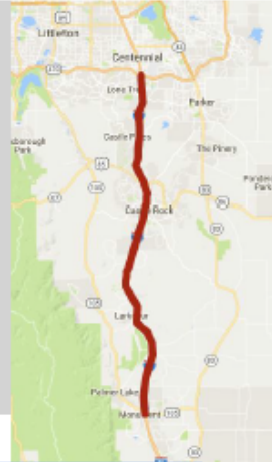
Sponsor: **CDOT Region 1**

Project Scope

Conduct PEL and preconstruction activities on I-25 between Monument and C-470.

Affected County(ies)

Douglas



Amounts in \$1,000s	Prior Funding	FY16	FY17	FY18	FY19	FY20-21	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0	\$0		
State (R P P)		\$0	\$1,500	\$0	\$0	\$0		
State (RMP)		\$0	\$3,750	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0	\$0		
Total	\$0	\$0	\$5,250	\$0	\$0	\$0	\$0	\$5,250