

2008-076: Add 33 new pool projects, increase costs on two existing pool projects, and remove seven pool projects. Increase total cost by \$60,000,000

Existing

Title: **Region 1 FASTER Pool**

Project Type: **Safety**

TIP-ID: **2008-076**

STIP-ID: **SR17002**

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope
Pool contains safety-related improvements and upgrades based on the new FASTER-Safety funding program (Colorado Senate Bill 108) in CDOT Region 1.



Affected County(ies)
Adams
Arapahoe
Broomfield
Denver
Douglas
Jefferson

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

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-95 Intersection Improvements	64th Ave	\$851	SH224 @ Dahlia St	Traffic Signal Replacement	\$450	SH-30 and Tower Improvements	Phase 1	\$691
SH-121/72nd Ave	Right turn accel lanes	\$961	Ramp Metering	I-76	\$1,500	SH-30 and Tower Improvements	Phase 2	\$719
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	US-285/SH-30	Resurfacing	\$1,400	US-285/SH-30 Resurfacing	Dahlia to Parker	\$1,200
High Line Canal Trail Underpass	Parker/Mississippi	\$3,201	North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston	\$1,000	Broadway Signal Replacement	at 62nd and 70th	\$1,000
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	SH-40 and SH-121	Signal Improvements	\$900	SH-93 Signal Package		\$2,500
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$660	I-70 @ Sheridan and Harlan Safety		\$3,700
FASTER Safety Design		\$4,000	I-25 and Plum Creek/Meadows	Signal poles, storage, and left turn lane and restriping improvements	\$2,300	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000
SH-2 Traffic Signal Upgrades		\$440	I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	C-470 and Ken Caryl	Intersection Improvements	\$5,000
Wadsworth	Right Turn Lane Extensions	\$1,621	South Federal Blvd	safety improvements	\$300	C-470 and Morrison Rd	Intersection Improvements	\$5,000
I-70 between MP 252 & 255	Median Barrier	\$2,000	SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st, SH95@14th, 16th, 44th, 38th, 1st	\$1,500	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720
SH 121 @ Deer Creek Canyon, C-470 @ Kipling, SH-95 @ WB I-76 Ramp Mod, SH-88 @ US 285, SH-93 @ Washington St, SH-177 @ Ctero, SH-121 @ Chatfield	Traffic Signal Replacements	\$2,500	SH83	Mississippi to Colorado	\$3,500	Denver West Runaway Truck Ramp		\$5,000
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	SB I-225 Parker Rd Ramp	safety project	\$2,000	SH-30 and Tower Rd	ROW Phase	\$201
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200	I-70 VSL Concept of Operations and		\$530
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Dartmouth Mini Roundabouts	Logan, Downing, Clarkston	\$1,200
VMS for I-25 south of Denver	VMS Installation	\$500	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121 @ 1st Ave	\$4,960	I-70 Mountain Express Lane VSL		\$1,980
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000	US-6	SH-119 to SH-58/SH-93	\$10,000
Aurora Signal Package	I-70 at Tower	\$600	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100			

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$29,120	\$26,990	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$116,469	\$29,120	\$26,990	\$0	\$0	\$0	\$172,579

ATTACHMENT 1

Policy Amendments – June 2021

2022-2025 Transportation Improvement Program

Revised

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-95 Intersection Improvements	64th Ave	\$851	Aurora Signals 2019	SH30 @ Jewell and Yale	\$500	Kings Valley Underpass		\$3,720
SH-121/72nd Ave	Right turn accel lanes	\$961	Lakewood Safety Package 2020	I-70 @ Colfax, Colfax @ Quail, SH8 @ Garrison, and SH121 @ 1st Ave	\$4,960	SH-119 Shoulder Widening		\$11,600
SH-177 Sidewalks	Mineral Ave to Orchard Rd	\$521	I-70 and Kipling	Traffic signal replacement and access consolidation	\$2,000	Federal and 67th Signal Upgrade		\$500
Founders Pkwy Intersection Reconstruct	Crowfoot Valley Rd	\$1,602	6" Lane Lines Pavement Marking (2019-2021)	I-25, I-70, I-225, I-76, I-270	\$9,100	I-76 Lighting Project		\$4,200
Wadsworth TOD left turn protection	Girton, Eastman and Yale	\$200	US-285/SH-30 Resurfacing	Dahlia to Parker	\$1,200	SH-88 & Exposition Ave Signal Upgrade		\$630
FASTER Safety Design		\$4,000	Broadway Signal Replacement	at 62nd and 70th	\$1,000	US-85 Recon: New Signal @ Daniels Park		\$500
SH-2 Traffic Signal Upgrades		\$440	SH-93 Signal Package		\$2,500	SH-7 & Colorado Intersection Improvements		\$1,030
Wadsworth	Right Turn Lane Extensions	\$1,621	I-70 @ Sheridan and Harlan Safety		\$3,700	SH-74 & Bear Creek Rd Intersection		\$500
I-70 between MP 252 & 255	Median Barrier	\$2,000	SH-75 Intersection Improvements	Bowles and Mineral	\$1,000	SH-74 Lighting and Shoulders		\$3,500
SH 121 @ Deer Creek Canyon, C-470 @ Kipling, SH-95 @ WB I-76 Ramp Mod, SH-88 @ US 285, SH-93 @ Washington St, SH-177 @ Otero, SH-121 @ Chatfield	Traffic Signal Replacements	\$2,500	C-470 and Ken Caryl	Intersection Improvements	\$5,000	SH-30 and Yale Intersection Improvements		\$612
SH-95 @ 1st Ave, 32nd Ave, 38th Ave, 46th Ave, Wellington Ave	Traffic Signal Replacements	\$2,000	SH-40 and SH-121	CDOT Traffic Signal Improvements	\$1,720	US-40 Pedestrian Lighting		\$400
US-85 @ Dartmouth	Hampden to Florida SUR	\$2,500	Denver West Runaway Truck Ramp		\$8,000	SH-121 & 87th Signal Upgrade		\$500
Roundabouts at C-470 @ Ken Caryl and I-70 @ Harlan	Roundabouts - design	\$500	SH-30 and Tower Rd	ROW Phase	\$201	US-85 Expansion: Happy Canyon		\$500
VMS for I-25 south of Denver	VMS Installation	\$500	I-70 VSL Concept of Operations and Implementation		\$530	SH-224 (70th) & SH-53 Signal Replacement		\$1,000
Long mast arm signal design (3 locations)	88 @ Revere, 121 @ Ken Caryl, 121 @ C-470 (2)	\$2,000	Dartmouth Mini Roundabouts	Logan, Downing, Clarkston	\$1,200	SH-53 & 62nd Ave Signal Replacement		\$500
Aurora Signal Package	I-70 at Tower	\$600	I-70 Mountain Express Lane VSL		\$1,980	I-25 South Gap Wildlife Crossing		\$7,500
SH224 @ Dahlia St.	Traffic Signal Replacement	\$450	US-6	SH-119 to SH-58/SH-93	\$10,000	Federal Blvd & 88th Signal Realign		\$1,500
Ramp Metering	I-76	\$1,500	SH-74 VMS Sign Installation		\$101	I-70 EB VSL & Queue Warning		\$9,300
US-285/SH-30	Resurfacing	\$1,400	SH-7 Widening	I-25 to Sheridan	\$500	Parker Rd (SH-83)	Parkglen Way to Pine Ln	\$500
North Signal Replacement Package	SH-128 @ Eldorado, SH-287 @ Midway, 6th, and SH-121 @ Ralston	\$1,000	SH-224 & Washington St Intersection		\$700	Dry Creek Rd @ I-25: SB On-Ramp & Metering		\$300
SH391 (Kipling) @ 13th Ave and 13th Place	Intersection Improvements	\$900	SH-7 & Holly Intersection Reconstruction		\$2,800	Bellevue & Prince St Median & Signal Improvements		\$2,900
I-70 EB Aux Lanes	Ward Rd to Kipling	\$2,300	SH-121 & Brook Dr. Intersection Improvements		\$500	I-70 EB @ E Colfax Vertical & Horizontal Curve Realignment		\$5,000
South Federal Blvd	safety improvements	\$300	SH-74 & Evergreen Parkway VMS		\$660	C-470 & Quincy Ave Terminal Roundabouts		\$6,000
SH2 and SH95 Traffic Signals	SH2@Arizona, Kentucky, Bayaud, 1st. SH95@14th, 16th, 44th, 38th, 1st	\$1,500	SH-88 Safety Improvements	Federal Blvd to Prince	\$2,400	Ken Caryl Roundabouts		\$2,630
SB I-225 Parker Rd Ramp	safety project	\$2,000	Peoria St Intersection Improvements		\$1,770			
I-25 SB Bottleneck	restripe from I-76 to I-70	\$1,200	I-76: York to Dahlia (SH-224 WB On-Ramp)		\$4,000			

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
State (Faster-S)		\$29,120	\$26,990	\$29,000	\$30,000		
Local		\$1,000	\$0	\$0	\$0		
Total	\$116,469	\$30,120	\$26,990	\$29,000	\$30,000	\$0	\$232,579

2016-057: Add new pool project. Funding is accounted for in I-70 Noise Walls project (TIP# 2020-098)

Existing

Title: **Region 1 RPP Pool**

Project Type: **Other**

TIP-ID: **2016-057**

STIP-ID:

Open to Public:

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

Performance Measures	
<input checked="" type="checkbox"/>	Bridge Condition
<input checked="" type="checkbox"/>	Congestion
<input checked="" type="checkbox"/>	Freight Reliability
<input checked="" type="checkbox"/>	Pavement Condition
<input checked="" type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input checked="" type="checkbox"/>	Travel Time Reliability

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/clo seouts		\$8,000	I-70 System-Level Traffic Study	E-470 to Strasburg	\$500	local agency contributions	various	\$11,810
I-270	Interchange Study (TIP ID 2016-047)	\$1,000	SH-121 and Morrison Rd	Intersection Improvements	\$700			
Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding	
Federal		\$0	\$0	\$0	\$0			
State (R P P)		\$17,500	\$17,500	\$17,500	\$17,500			
Local		\$0	\$0	\$0	\$0			
Total	\$0	\$17,500	\$17,500	\$17,500	\$17,500	\$0	\$70,000	

Revised

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/clo seouts		\$8,000	I-70 System-Level Traffic Study	E-470 to Strasburg	\$500	local agency contributions	various	\$11,810
I-270	Interchange Study (TIP ID 2016-047)	\$1,000	SH-121 and Morrison Rd	Intersection Improvements	\$700	I-70 Noise Walls, Phase 2	\$6,100 in RPP in TIP# 2020-098	\$0

2020-098: Add \$6,100,000 in RPP funds in FY 2022 for Phase 2

Existing

Title: **I-70 Noise Walls**

Project Type: **Other**

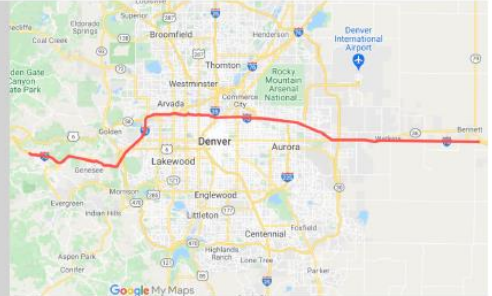
TIP-ID: **2020-098**

STIP-ID:

Open to Public:

Sponsor: **CDOT Region 1**

Project Scope
 Rebuild aging and collapsed timber noise walls along I-70 within the MPO area. Project funded with Region 1-directed portion of Coronavirus Response and Relief Supplemental Appropriations Act 2021 (100% Federal Share)



Affected Municipality(ies)
Arvada
Aurora
Bennett
Denver
Golden
Lakewood
Wheat Ridge
Unincorporated

Affected County(ies)
Adams
Denver
Jefferson

Performance Measures	
<input type="checkbox"/>	Bridge Condition
<input type="checkbox"/>	Congestion
<input type="checkbox"/>	Freight Reliability
<input type="checkbox"/>	Pavement Condition
<input type="checkbox"/>	Safety
<input type="checkbox"/>	Transit Assets
<input type="checkbox"/>	Transit Safety
<input type="checkbox"/>	Travel Time Reliability

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal (STBG-PAN)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$9,700	\$0	\$0	\$0	\$0	\$0	\$9,700

Revised

Amounts in \$1,000s	Prior Funding	FY22	FY23	FY24	FY25	Future Funding	Total Funding
Federal		\$0	\$0	\$0	\$0		
Federal (STBG-PAN)		\$0	\$0	\$0	\$0		
State		\$0	\$0	\$0	\$0		
State (R P P)		\$6,100	\$0	\$0	\$0		
Local		\$0	\$0	\$0	\$0		
Total	\$9,700	\$6,100	\$0	\$0	\$0	\$0	\$15,800