

Central 70 Funding Overview

Project Overview

The Central 70 Project (formerly known as the I-70 East Project) proposes to reconstruct a 10-mile stretch of I-70 East, add one additional Express Lane in each direction, and replace the 50-year-old viaduct with a lowered and partially covered design.

Project Costs (\$1.17B)

The total cost of improvements as identified in the Environmental Impact Statement is \$1.8B. CDOT is not able to fund this entire scope and will approach the project in phases. The first phase is approximately \$1.2B. It is anticipated that the Phase 1 project will be the only near-term improvements to I-70 East until new funding sources become available. In this case, additional improvements to I-70 East will be evaluated against needs across the state.

Funding Sources

Bridge Enterprise: \$850M DRCOG: \$50M

(see reverse side)

City of Denver: \$37M

SB 228: \$180M (see below)

Additional Detail on City of Denver Contribution

In the summer of 2015 CDOT entered into an IGA with the City of Denver which provided direct funding and in-kind partnership agreements to reduce project costs. The \$37M in direct cash contributions to CDOT will be provided in the form of annual payments over the 30 year term with CDOT's Developer partner.

1) Direct Cash Contribution: \$37M

2) Direct Cost Savings

a. Waiver of Permit Fees: \$15M
b. ROW Cost Savings \$13M
c. Devolution of Brighton Blvd \$5M
Subtotal \$70M

3) Other Possible Savings

a. Risk Reduction \$10M

(Includes 2 FTEs)

b. Fill Dirt Savings \$3M

(Hauling costs)

Total: \$83M

4) I-25 and Santa Fe

The City of Denver agreed to prioritize this \$30M project for DRCOG funding and provide 50% of the required match (est at \$3M).



Central 70 Funding Overview

Overview of Bridge Enterprise Contribution

Total FASTER Bridge Revenues through FY15: \$884.8M

• Includes FASTER fee, interest, bond proceeds, federal funds, BAB's subsidy, etc.

Forecasted Bridge Revenues: FY16 - FY36 (20 years) \$3.09B (current forecast)

FY36-FY46 (10 years) \$2B (approximation)

FY16-FY46 Total =\$5B

FY09-FY46 Total =\$6B (est)

Central 70 FASTER Bridge commitment: \$850M NPV

\$1.46B nominal (24% of total revenues over 30 yrs)

Total Number of Poor Bridges Addressed To Date: 121

• Includes projects that are complete, in construction, or in design phase.

• The I-70 East viaduct is the last of the original list of poor bridges identified by the 2009 FASTER Legislation to be programmed.

The Central 70 project scope includes 4 FASTER-eligible bridges summarized below.

| Description | Bridge ID | Deck Area (SF) | Rating/Designation |
|---|-----------|----------------|--------------------------|
| | | | |
| I-70 EB & WB over RR, & 46 th Ave/City Streets | E-17-FX | 569,044 | 62/Functionally Obsolete |
| (Viaduct) | | | - 44/Structurally |
| | | | Deficient(2010) |
| I-70 EB over UPRR | E-17-EW | 11,937 | 40.5/Structurally |
| | | | Deficient |
| I-70 WB over UPRR | E-17-DF | 11,937 | 40.5/Structurally |
| | | | Deficient |
| I-270 EB Ramp to I-70 EB | E-17-KR | 12,497 | 39.4/Structurally |
| | | | Deficient |
| | TOTAL | 605,415 | |

Statewide Total Deck Area (Mar 2016): 33,100,000 SF

Statewide "Poor" Deck Area not incl. E-17-FX (Dec 2015): 534,059 SF

Statewide "Poor" Deck Area if E-17-FX was included (Dec 2015): 1,103,103 SF

Central 70 project Deck Area % of Statewide "Poor" Deck Area: 55%

News from the





April 21, 2015

www.codot.gov

CDOT Contacts: SRTS Coordinator - Leslie Feuerborn, (303) 757-9088 Communications Manager - Bob Wilson, (303) 757-9431

PROJECTS ANNOUNCED FOR SAFE ROUTES TO SCHOOL FUNDING

DENVER - Colorado's Transportation Commission approved funding for 21 Safe Routes to School (SRTS) projects today. In addition to new infrastructure, the \$2.5 million includes projects that educate and encourage children to walk or bike to school.

"Interest in the SRTS program continues to increase every year," said Colorado Department of Transportation (CDOT) Safe Routes to School Program Manager Leslie Feuerborn. "For the tenth straight year, CDOT received many more requests for funding than it had available. That's very encouraging since it indicates a strong interest in getting more students walking and biking to school, teaching children safety, encouraging healthy living and improving the built environment to support active transportation."

A competitive process identified the top projects. The school districts, communities and other entities who will be receiving financial support are:

• Infrastructure projects

- City of Boulder
- City of Durango
- City of Englewood
- Pueblo County Government
- Summit County Government
- o Town of Basalt
- Town of Pagosa Springs

• Education and Encouragement projects

- Archuleta School District
- Center Consolidated Schools 26JT
- City of Arvada
- City and County of Denver
- City of Durango
- City of Fort Collins
- City of Golden
- City of Sterling
- Englewood Schools
- Holyoke School District Re-1J
- Lake County Build a Generation
- Mesa County and Grand Valley MPO
- School District 27J (Brighton)
- Thompson R-2J School District

This year's awarded projects can be viewed at: http://www.codot.gov/programs/bikeped/safe-

A committee representing bicyclists, pedestrians, educators, law enforcement, parents, metropolitan planning organizations and transportation planning regions reviewed and scored this year's 38 applications. Any political subdivision in the state (school district, city, county, state and tribal entity) was eligible to apply for a grant. Several non-profits are working with grantees to provide pedestrian and bicycle safety education and encouragement.

Grantees design programs that meet the needs of their schools and community. Projects vary from adding sidewalks, improving crossings, or adding a pedestrian underpass to educating elementary and/or middle school students about bicycle and pedestrian safety and skills training. In some projects, physical education teachers receive train-the-trainer programs to aid them in sustaining programs at their schools. Purchasing bicycles for use in PE programs is a component in several grant projects.

Encouragement programs are various, from hosting Walk and Bike to School Days, Hike and Bike Days, Tires-n-Tennies Tuesdays, or Walking Wednesdays. Organizing Walking School Buses and Bike Trains are a component for several projects. The goal for all of these programs is to increase the number of students walking and biking safely to and from school.

"We're very pleased with the progress we've made as we complete the tenth year of the program," added Feuerborn. "Along with enhancing safety, SRTS is a good way to introduce active transportation to children."

Another part of the program is the annual Walk to School Day in October and Bike to School Day in May. Eighty schools have already registered their events for Bike to School Day, which is recognized nationally on May 4' but includes events throughout May.

The Safe Routes to School program was originally established by Congress in August 2005. This year's projects are funded with federal funds and managed by CDOT.

Attachment A: FY 2016 SRTS Project List

Safe Routes to School FY 2016 Projects Recommended for Funding

| INF | INFRASTRUCTURE - Total Funding Available - \$2M | | | | | | | | | |
|-----|---|--|--|---|---------|--|-------|--|--------------|---------|
| | Apolican | Aroject 77116 | 0,00,000 0,000,000,000,000,000,000,000, | CDOT EN OF | Eunoka, | ; ; | Mison | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Mon Sel Soot | 0,00 |
| 40 | QQ QQ | / v ^c os | / ~8 | \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \ | Fun | \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ | Magon | Jul | | RAME |
| 15 | Summit County | Summit Cove Elementary School | \$ 468,050 | \$ 350,000 | Υ | 3 | TPR | ı | 90.444 | 1 |
| | Government | Pedestrian & Bicycle Safety | | | | | | | | |
| 6 | City of Durango | Improvements Needham Elementary Connect II | \$ 506,140 | \$ 350,000 | Υ | 5 | MPO | _ | 89.556 | 2 |
| | Town of Basalt | SH-82 Basalt Pedestrian Underpass | \$ 330,600 | \$ 264,500 | Y | 3 | TPR | H | 83.000 | 3 |
| | Town of Pagosa Springs | Town of PS North Neighborhood SRTS | \$ 440,000 | \$ 346,500 | Y | 5 | TPR | H | 82.222 | 4 |
| 12 | Town or ragosa oprings | & Bicycle Safety Improvements | φ 440,000 | \$ 540,500 | ' | | '' ' | | 02.222 | 7 |
| 32 | City of Boulder | 19th Street Sidewalk Improvement | \$ 477,758 | \$ 350,000 | Υ | 4 | MPO | ı | 78.889 | 5 |
| 17 | Pueblo County Government | North Mesa Elementary Safe Routes & | \$ 250,000 | \$ 200,000 | Υ | 2 | MPO | ı | 78.889 | 6 |
| | | Bicycle Safety Improvements | | | | | | | | |
| 37 | City of Englewood | Broadway/Mansfield Enhanced Safety | \$ 260,408 | \$ 139,000 | partial | 1 | MPO | ı | 78.625 | 7 |
| | Community Development | Crossing | | | | | | | | |
| 7 | City of Durango | School Area Flasher Speed Limit & | \$ 124,870 | | N | 5 | TPR | ı | 78.222 | 8 |
| 38 | City of Englewood | Bicycle Safety Improvements Broadway/Tufts Enhanced Safety | \$ 220,628 | | N | 1 | MPO | | 78.000 | 9 |
| 30 | Community Development | Crossing | \$ 220,020 | | " | • | INIFO | l ' | 70.000 | • |
| 33 | Town of Frederick | Savannah to Thunder Valley & Bicycle | \$ 579,606 | | N | 4 | МРО | T | 77.556 | 10 |
| | | Safety Improvements | , , | | | | | | | |
| 30 | City of Centennial | Relocate SN for-II MS | \$ 98,500 | | N | 1 | MPO | ı | 75.125 | 11 |
| 24 | Pueblo West Metropolitan | Swallows Charger Academy Sieeblo | \$ 136,990 | | N | 2 | MPO | I | 74.889 | 12 |
| | District | Connection | | | | | | | | |
| 8 | Poudre School District | Poudre SDS Fix-It Stations | \$ 60,000 | | N | 4 | MPO | ı | 74.000 | 13 |
| 34 | Town of Castle Rock | Castle Rock - School & Bicycle Safety Improvements | \$ 101,300 | | N | 1 | MPO | ı | 70.889 | 14 |
| 11 | Town of Cheyenne Wells | Cheyenne Wells & Bicycle Safety | \$ 552,149 | | N | 4 | TPR | | 68.222 | 15 |
| | | Improvements | , , , , , | | | | | | | |
| 2 | City of Cherry Hills Village | Cherry Hills Village School Zone & | \$ 215,217 | | N | 1 | MPO | I | 64.444 | 16 |
| | | Bicycle Safety Improvements | | | ļ | | | | | \perp |
| | City of Centennial | S. Liverpool Street Sidewalk Project | \$ 414,706 | | N | 1 | MPO | | 60.000 | 17 |
| 21 | Thompson R-2J School | High Plains School K-8 Sideeompson | \$ 98,200 | | N | 4 | MPO | I | 60.000 | 17 |
| | District | Project | £ 500 405 | | | _ | TDC | . | EE 000 | 10 |
| 1 | Town of Manassa | "Picking Up Manassa" SRTS | \$ 566,135 | | N | 5 | TPR | | 55.889 | 19 |

Attachment A: FY 2016 SRTS Project List

Safe Routes to School FY 2016 Projects Recommended for Funding

NON-INFRASTRUCTURE - Total Funding Available - \$500K

| NON-INFRASTRUCTURE - Total Funding Available - \$500K | | | | | | | | | | |
|---|---|---|-----------------------|-----------|---------|---|------|-------|-----------------|------|
| Apr | Applican | Project Tile | 70'41 Project Cost | Onected) | Funders | A | MPOS | Miras | 10,50 / 10,00). | RAMK |
| 28 | Sterling Parks, Library & Rec. Dept | Bringing SRTS to Sterling | \$ 28,969 | \$ 23,175 | Υ | 4 | TPR | NI | 88.222 | 1 |
| 20 | City of Arvada | Lawrence ES SRTS Project | \$ 5,500 | \$ 4,400 | Υ | 1 | MPO | NI | 83.667 | 2 |
| 3 | City of Fort Collins | Fort Collins Biking & Walking Camps, Clubs & Field Trips | \$ 16,200 | \$ 12,960 | Υ | 4 | МРО | NI | 83.222 | 3 |
| 16 | City and County of Denver, Dept of Environmenatl Health | Denver Safe Routes to School (DSRTS) | \$ 103,200 | \$ 86,000 | Y | 1 | МРО | NI | 83.000 | 4 |
| 27 | Center Consolidated Schools 26JT | Center SRTS Program | \$ 80,499 | \$ 64,399 | Y | 5 | TPR | NI | 81.778 | 5 |
| 4 | City of Golden | City of Golden SRTS Program | \$ 36,700 | \$ 29,360 | Υ | 1 | MPO | NI | 81.444 | 6 |
| 31 | Lake County Build a Generation | Lake County BAG SRTS Coalition | \$ 75,500 | \$ 60,400 | Υ | 3 | TPR | NI | 81.111 | 7 |
| 18 | Englewood Schools Arapahoe I | Englewood Middle School Biking and Walking Project | \$ 25,459 | \$ 20,367 | Υ | 1 | МРО | NI | 80.889 | 8 |
| 22 | Thompson R-2J SD | Walk Safe/Bike Safe Education | \$ 92,786 | \$ 46,158 | Υ | 4 | MPO | NI | 80.750 | 9 |
| 35 | School District 27J (Brighton) | SRTS for Brighton Elementary Students | \$ 28,950 | \$ 23,160 | Υ | 1 | МРО | NI | 79.889 | 10 |
| 5 | Archuleta SD | Retro Metro Kids | \$ 57,700 | \$ 46,160 | Υ | 5 | TPR | NI | 78.000 | 11 |
| 13 | City of Durango | Citywide Educational Campaign | \$ 5,000 | \$ 4,000 | Υ | 5 | TPR | NI | 77.778 | 12 |
| 26 | Holyoke School District Re- | Bringing SRTS to Holyoke | \$ 20,000 | \$ 16,000 | Y | 4 | TPR | NI | 77.667 | 13 |
| 36 | Mesa County and Grand Valley MPO | Mesa County Five E Safe Routes to School Program | \$ 78,623 | \$ 62,898 | Υ | 3 | TPR | NI | 77.250 | 14 |
| 25 | Boulder County Transportation | Boulder County SRTS - Trip Tracker | \$ 98,108 | | N | 4 | МРО | NI | 76.625 | 15 |
| 23 | Cherry Creek SD | SRTS for Cherry Creek Schools | \$ 28,000 | | N | 1 | MPO | NI | 76.000 | 16 |
| 9 | City of Colorado Springs- Parks/ Rec/Cultural Svcs | Safe Routes with Trails | \$ 164,808 | | N | 2 | МРО | NI | 76.000 | 17 |

04/20/2016 Page 2 of 2