# Appendix B <br> Eastern TPR Project List 

Eastern 2045
Regional Transportation Plan

## September 2020



Department of Transportation

## Eastern TPR Project List

September 2020

| Planning Project ID | Corridor | State <br> Highway | Project Name | Project Description | Region | TPR | County | Cost (\$M) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2414 | PEA7001 | SH 86 | SH 86 Sidewalk in Kiowa | Add sidewalk on south side of SH 86 (Comanche Street) in Kiowa | 4 | EA |  |  |
| 2415 | PEA7002 | SH 86 | SH 86 Pedestrian Enhancements in Elizabeth | Install pedestrian crossing improvements on SH 86 (Kiowa Avenue) in Elizabeth | 4 | EA |  |  |
| 1534 | PEA7003 | SH 71 | Passing Lanes (LaJunta to Limon) | Passing Lanes - SH 71 (top priority from study yet to be finalized) | 4 | EA |  | \$2.75 |
| 1535 | PEA7003 | SH 71 | Increase Truck Parking. | Most likely through private investment in Limon, Last Chance and Brush! | 4 | EA |  | \$1.18 |
| 2406 | PEA7003 | SH 71 | SH 71 Corridor Study | Study operational, mobility and safety of the SH71 corridor in R4 | 4 | EA |  |  |
| 2505 | PEA7003 | SH 71 | SH 71 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 2407 | PEA7004 | SH 63 | SH 63 Operations \& Safety Study | Most frequent crash types: Wild Animal, Fixed Objects, Overturning | 4 | EA |  |  |
| 2507 | PEA7004 | SH 63 | $\begin{aligned} & \text { SH 63 Region } 4 \\ & \text { Shoulder Study } \\ & \text { (EATPR) } \\ & \hline \end{aligned}$ | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 2508 | PEA7005 | SH 61 | $\begin{aligned} & \text { SH 61 Region } 4 \\ & \text { Shoulder Study } \\ & \text { (EATPR) } \\ & \hline \end{aligned}$ | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 64 | PEA7006 | US 6 | US 6 Merino to Atwood from MP 391 to MP 398 | Rural road surface treatment | 4 | EA | Logan | \$6.10 |
| 1537 | PEA7006 | US 6 | US 6 Rumble Strips | Sterling to NE | 4 | EA | $\begin{array}{\|l} \hline \text { Logan, } \\ \text { Phillips } \end{array}$ | \$0.04 |
| 1543 | PEA7006 |  | Truck, mobility, operational and Safety Project | Sterling S-curve (SH 14, US 6, US 138) | 4 | EA | Logan | \$25.00 |
| 2500 | PEA7006 | US 6 | $\begin{array}{\|l} \hline \text { US } 6 \text { Region } 4 \\ \text { Shoulder Study } \\ \text { (EATPR) } \\ \hline \end{array}$ | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 60 | PEA7007 | SH 59 | SH 59 South of Cope to I-70 from MP 41.071 to MP 67.14 | Rural road surface treatment | 4 | EA | Kit Carson, Washington | \$17.10 |
| 2498 | PEA7007 | SH 59 | SH 59 Safety Improvements | This project implements the SH 59 Shoulders and Safety Study priority projects. | 4 | EA | Sedgwick, Phillips, Yuma, Kit Carson, Cheyenne | \$50.00 |
| 2674 | PEA7007 | SH 59 | CO 59: Sandy Creek Bridge | Bridge Rehabilitation and Repair | 4 | EA | Phillips | \$5.42 |
| 2675 | PEA7007 | SH 59 | SH 59 Bridges | Bridge Rehabilitation and Repair | 4 | EA | Phillips, Sedgwick, Yuma | \$1. 29 |
| 2676 | PEA7007 | SH 59 | Six Mile Creek | Bridge Rehabilitation and Repair | 4 | EA | Phillips | \$0.38 |
| 2677 | PEA7007 | SH 59 | SH 59: Siebert to Cope | Bridge Rehabilitation and Repair | 4 | EA | Kit Carson, Washington | \$1.18 |
| 62 | PEA7009 | US 385 | US 385 Near Smoky Hill River to near County Road GG from MP 157 to MP 170 | Rural road surface treatment | 4 | EA | Cheyenne | \$14.80 |
| 63 | PEA7009 | US 385 | US 385 Phillips/Yuma CL south from MP 263.06 to MP 269.35 | Rural road surface treatment | 4 | EA | Yuma, Phillips | \$7.10 |
| 1090 | PEA7009 | US 385 | US 385 Do Not Pass Warning (DNPW) | DNPW on 2-lane truck route | 4 | EA | Yuma |  |
| 2416 | PEA7009 | US 385 | US 385 Corridor Study Improvements | This project implements US 385 Corridor Study priorities, such as passing lanes, operational, and safety improvements. | 4 | EA | Sedgwick, Phillips, Yuma, Kit Carson, Cheyenne | \$200.00 |
| 2678 | PEA7009 | US 385 | US 385: Burlington | Bridge Rehabilitation and Repair | 4 | EA | Cheyenne | \$0.17 |


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| 2679 | PEA7009 | US 385 | US 385: Idalia North | Bridge Rehabilitation and Repair | 4 | EA | Yuma | \$0.01 |
| 2685 | PEA7009 | US 385 | US 385 between Sand Creek and County Road 29 | Rural road surface treatment | 4 | EA | Yuma | \$14.69 |
| 2686 | PEA7009 | US 385 | US 385 south of Cheyenne Wells | Rural road surface treatment | 4 | EA | Cheyenne | \$12.32 |
| 2687 | PEA7009 | US 385 | US 385 south of Julesburg | Rural road surface treatment | 4 | EA | Sedgwick | \$11.55 |
| 1091 | PEA7010 | US 287 | US 287 Do Not Pass Warning (DNPW) | DNPW on 2-lane truck route | 4 | EA | Cheyenne |  |
| 1092 | PEA7010 | US 287 | US 287 Road Weather Information Systems (RWIS) | RWIS on 2-lane truck route | 4 | EA | Cheyenne |  |
| 1549 | PEA7010 | US 287 | Increase Truck Parking | Implement outcomes of study. Hugo rest area, Kit Carson Community Truck parking and other opportunities | 4 | EA |  | \$0.87 |
| 2417 | PEA7010 | US 287 | US 287 Sidewalk in Limon | Install a sidewalk on the north side of US 287 (Main Street) between N Street and $R$ Street in Limon | 4 | EA |  |  |
| 2672 | PEA7010 | US 40 | US 40: Wild Horse | Bridge Rehabilitation and Repair | 4 | EA | Cheyenne, Lincoln | \$0.82 |
| 2418 | PEA7011 | US 24 | US 24 and 9th Street intersection improvements | Intersection improvements to address off-set alignment at US 24 and 9th Street in Limon | 4 | EA |  |  |
| 2509 | PEA7011 | US 24 | $\begin{aligned} & \text { US } 24 \text { Region } 4 \\ & \text { Shoulder Study } \\ & \text { (EATPR) } \end{aligned}$ | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 2504 | PEA7012 | US 24 | US 24 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 72 | PEA7013 | 1-76 | I-76 Sterling east from MP 124.7 to MP 128.2 | Rural road surface treatment | 4 | EA | Logan | \$8.20 |
| 1022 | PEA7013 | 1-76 | I-76 Corridor Improvements and Preservation | This project includes pavement preservation, safety, operational, and Intelligent Transportation Systems (ITS) improvements. | 4 | EA | Logan, Sedgwick, Washington | \$200.00 |
| 1553 | PEA7013 | 1-76 | Increase Truck Parking. | Either increase space at the Julesburg Welcome Center or private investment for new rest area. | 4 | EA |  | \$0.63 |
| 2491 | PEA7013 | 1-76 | Outrider Improvements at Sterling | Stop and shelter improvements in Sterling to support new Outrider service that will operate from Greeley to Sterling. | 2 | EA | Logan | \$0.08 |
| 2671 | PEA7013 | 1-76 | 1-76: Atwood | Bridge Rehabilitation and Repair | 4 | EA | Logan | \$0.27 |
| 2683 | PEA7013 | 1-76 | \|-76 east of Sterling (Part 2 Slabs and Diamond Grind) | Rural Road Resurfacing and Interstate Reconstruction Projects | 4 | EA | Logan | \$8.25 |
| 2511 | PEA7014 | SH 94 | $\begin{array}{\|l\|} \hline \text { SH } 94 \text { Region } 4 \\ \text { Shoulder Study } \\ \text { (EATPR) } \\ \hline \end{array}$ | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 1093 | PEA7015 | SH 71 | SH 71 Do Not Pass Warning (DNPW) | DNPW on 2-lane truck route | 4 | EA | Washington |  |
| 2419 | PEA7015 | SH 71 | SH 71 Corridor Study Improvements | Construct improvements identified through the SH 71 Corridor Study (top priority from study yet to be finalized) | 4 | EA |  |  |
| 2680 | PEA7015 | SH 71 | SH 71: Limon Structures | Bridge Rehabilitation and Repair | 4 | EA | Lincoln, Washington | \$0.62 |
| 2510 | PEA7016 | SH 113 | SH 113 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 61 | PEA7017 | SH 138 | SH 138 Sterling north from MP 3 to MP 13.5 | Rural road surface treatment | 4 | EA | Logan | \$2.00 |
| 2409 | PEA7017 | US 138 | US 138 Operations \& Safety Study | Most frequent crash types: Wild Animal, Fixed Objects, Sideswipe Same Direction | 4 | EA |  |  |


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| 2502 | PEA7017 | US 138 | US 138 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 2410 | PEA7018 | SH 14 | SH 14 Operations \& Safety Study | Most frequent crash types: Rear End, Broadside, Sideswipe Same Direction | 4 | EA |  |  |
| 2420 | PEA7018 | SH 14 | SH 14 Turn Lanes | Add turn lanes at access points with heavy oil and gas trucking activity | 4 | EA |  |  |
| 2501 | PEA7018 | SH 14 | SH 14 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 1018 | PEA7020 | 1-70 | 1-70 Intelligent Transportation Systems Infrastructure | Installation of fiber-optics and Intelligent Transportation Systems devices | 4 | EA | Elbert, KIt Carson, Lincoln, Logan, Sedgwick, Washington |  |
| 1094 | PEA7020 | 1-70 | Essential Bus Service between Burlington and Denver | This project includes the purchase of two vehicles and operating costs to provide essential bus service between Burlington and Denver, three days a week, one round trip per day. | 1, 4 | DR, EA | Adams, Elbert, Kit Carson, Lincoln | \$2.42 |
| 1095 | PEA7020 | 1-70 | 1-70: Replace Failing Pavement | Replacement of Alkali-Silica Reaction (ASR) and Hot Mix Asphalt (HMA) pavement and associated safety improvements for four segments between Limon and Burlington. | 4 | EA | Kit Carson, Lincoln | \$175.00 |
| 1570 | PEA7020 | 1-70 | Truck Parking | Increase Truck Parking between Bennett and Limon. The closed Deer Trail rest area may be an adequate location after mitigating environmental contamination. | 4 | DR, EA |  | \$0.88 |
| 1572 | PEA7020 | 1-70 | I-70 Arriba Rest Area | This project expands rest area parking in Arriba for commercial and private vehicles. | 4 | EA | Lincoln | \$2.00 |
| 1573 | PEA7020 | 1-70 | I-70 Cable Rail | In areas with defined need | 4 | EA | Morgan | \$7.50 |
| 1574 | PEA7020 | 1-70 | 1-70 Arriba Rest Area | Install security cameras | 4 | EA |  | \$0.00 |
| 2670 | PEA7020 | 1-70 | $\begin{aligned} & \text { 1-70: Bridges near } \\ & \text { Limon } \end{aligned}$ | Bridge Rehabilitation and Repair | 4 | EA | Lincoln | \$4.28 |
| 2684 | PEA7020 | 1-70 | Resurfacing select segments of I-70 between Seibert and Stratton | Rural Road Resurfacing and Interstate Reconstruction Projects | 4 | EA | Kit Carson | \$175.00 |
| 2411 | PEA7021 | US 34 | US 34 Operations \& Safety Study | Most frequent crash types: Wild Animal, Fixed Object, Overturning | 4 | EA |  |  |
| 2421 | PEA7021 | US 34 | US 34 Passing Lane | Add passing lane on US 34 (MP 183 187) | 4 | EA |  | \$2.00 |
| 2506 | PEA7021 | US 34 | US 34 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 2412 | PEA7022 | US 36 | US 36 Operations \& Safety Study | Most frequent crash types: Overturning, Wild Animal, Fixed Object | 4 | EA |  |  |
| 2499 | PEA7022 | US 36 | US 36 Region 4 Shoulder Study (EATPR) | Region will identify the best locations for limited shouldering funds. | 4 | EA |  |  |
| 1006 | Multiple <br> PCF7005, <br> PEA7011 | US 24 | Essential Bus Service between Limon to Colorado Springs (Proposed Outrider Service) | Outrider bus service between Limon and Colorado Springs. Assumes one roundtrip per day 365 days/year, purchase of 2 vehicles. Cost based on $\$ 4.20$ per mile. | 2, 4 | $\begin{aligned} & \text { CF, EA, } \\ & \text { PP } \end{aligned}$ | El Paso, Elbert, Lincoln | \$1.97 |
| 1007 | Multiple <br> PCF7005, <br> PEA7011 | US 24 | US 24: Intelligent Transportation Systems Infrastructure | Installation of fiber-optics and ITS Intelligent Transportation Systems devices between Colorado Springs and Limon | 2, 4 | $\begin{aligned} & \text { CF, EA, } \\ & \text { PP } \end{aligned}$ | El Paso, Elbert, Lincoln | \$11.00 |
| 1015 | Multiple PEA7001, PEA7002 | SH 86 | SH 86: I-25 Castle Rock East to I-70 | Surface treatment and intersection improvements. | 4 | DR, EA | Douglas, Elbert | \$35.00 |


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| 2413 | Multiple <br> PEA7001, <br> PEA7002 | SH 86 | SH 86 Corridor Improvements | This project includes pavement, safety, and operation improvements on SH 86 between I-25 and I-70. | 4 | EA | Douglas, Elbert | \$3.00 |
| 1016 | Multiple <br> PEA7001, <br> PEA7002, <br> PEA7020 | $\begin{aligned} & \text { SH 86, I- } \\ & 25, \mathrm{I}-70 \end{aligned}$ | New Essential Bus Service between Limon and Denver | This project includes the purchase of two vehicles and operating costs to provide essential bus service between Limon and Denver, two days a week. | 1, 4 | DR, EA | Adams, Elbert, Lincoln | \$1.08 |
| 2442 | Multiple PEA7006, PEA7008, PEA7010, PEA7011, PEA7018, PEA7021 | SH 14, <br> US 6, US <br> 24, US <br> 34, US <br> 287 | Region 4 Truck Parking Study | Assess the feasibility of additional truck parking | 4 | EA |  |  |
| 1017 | Multiple <br> PEA7008, <br> PEA7010 | US 40, | US 40/US 287 Passing Lanes | This project strateglcally adas new passing lanes or extends existing passing lanes at critical locations along this international freight route. It is the goal of the Region to provide a minimum of 8 miles of passing lanes for every 20 -mile stretch along freight corridors. | 4 | EA | Cheyenne, Lincoln | \$20.00 |
| 2422 | Multiple <br> PEA7008, <br> PEA7013, <br> PEA7021 | $\begin{aligned} & \text { US 34, } \\ & \text { US 40, I- } \\ & 76 \\ & \hline \end{aligned}$ | Region 4 Rest Area Study | Assess the feasibility of new or relocated rest areas | 4 | EA |  |  |
| 1019 | Multiple PEA7013, PUF7009, PUF7016 | $\begin{aligned} & \text { US 34, I- } \\ & 76 \end{aligned}$ | Essential Bus Service between Sterling and Fort Morgan and Greeley (Proposed Outrider Service) | Outrider bus service between SterlingFort Morgan-Greeley. Assumes one roundtrip per day 365 days/year, purchase of 2 vehicles. Cost based on $\$ 4.20$ per mile. | 4 | $\mathrm{EA}, \mathrm{NF},$ UF | Logan, <br> Morgan, <br> Washington, Weld | \$2.24 |
| 1021 | Multiple PEA7013, PUF7016 | 1-76 | I-76 Intelligent <br> Transportation <br> Systems Infrastructure | Installation of fiber-optics and ITS Intelligent Transportation Systems devices between Hudson and State Line | 4 | EA, UF | Logan, Morgan, Sedgwick, Washington, Weld | \$40.00 |
| 2465 | Multiple PEA7013, PUF7016 | 1-76 | Essential Bus Service between Sterling and Denver (Proposed Outrider Service) | Outrider bus service between Denver and Sterling. Assumes one roundtrip 5 days per week 52 weeks per year. Purchase of 2 vehicles. Cost based on $\$ 4.20$ per mile. | 1, 4 | DR, EA, UF | Adams, Denver, Logan, Morgan, Weld | \$3.62 |
| 1023 | Multiple PEA7015, PUF7015 | SH 71 | SH 71 Corridor Improvements | This project includes reconstruction of corridor, shoulder widening, safety, operational, and Intelligent Transportation Systems (ITS) components. | 4 | EA, UF | Lincoln, Morgan, Weld | \$200.00 |
| 1024 | Multiple PEA7018, PUF7004 | SH 14 | SH 14 Intelligent <br> Transportation Systems Infrastructure | Installation of fiber-optics and ITS Intelligent Transportation Systems devices between Fort Collins and Sterling | 4 | $E A, N F,$ UF | Larimer, Logan, Weld | \$30.00 |
| 1460 | Multiple <br> PEA7000 <br> PUF7000 | NonCorridor Specific | Expansion of NECALG's County Express Demand Response to Connect to Outrider | Additional operating dollars and vehicles to expand County Express Demand Reposes service to provider "first and last mile" connections to Outrider (project costs include annual operating at $\$ 20,000 /$ year and 2 cutaway vehicles at $\$ 80,000$ each) | 4 | $\begin{aligned} & \mathrm{EA}, \mathrm{NF}, \\ & \mathrm{UF} \end{aligned}$ | Morgan, Washington, Weld, Yuma | \$0.36 |
| 2673 | $\begin{aligned} & \text { Multiple } \\ & \text { PEA7009, } \\ & \text { PEA7010 } \end{aligned}$ | US 40 | 287/40/94 | Bridge Rehabilitation and Repair | 4 | EA | Cheyenne | \$1.68 |

