

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION
RAPID CITY AREA MPO TRANSPORTATION IMPROVEMENT PROGRAM
REVISIONS/ADDITIONS

Program Fiscal Year is October 1 Through September 30

MPO TIP REVISION: **23-005**

Committee Action Requested: **Approval**

SDDOT STIP REVISION: **23-SC-020, 23-038, 046, 048**

FUNDING CATEGORY: Roadway Safety Improvement

| ITEM# | PROJECT | PCN | LOCATION | IMPROVEMENT | YEAR | ORIG COST | REVISED COST | NET CHANGE |
|-------|--------------|------|-------------------|---------------------------------|------|-----------|--------------|------------|
| 29.00 | PH 0040(338) | 06U3 | Rapid City Region | High Friction Surface Treatment | 2023 | 1.040 | 3.300 | + 2.260 |

JUSTIFICATION: The cost for this project was based upon preliminary determination of the work that needed to be completed at each location. The updated cost represents the final quantities as determined by design.

PROPOSED CHANGE: Increase the cost of Item #29.00 in RSI Category to \$3.300. Federal 2.970; State 0.330

FUNDING CATEGORY: Miscellaneous

| ITEM# | PROJECT | PCN | LOCATION | IMPROVEMENT | YEAR | ORIG COST | REVISED COST | NET CHANGE |
|-------|-------------|------|-----------|---|------|-----------|--------------|------------|
| 0.10 | HR X010(01) | 09D0 | Statewide | FY2023 State Transportation Innovation Council (STIC) | 2023 | 0.000 | 0.125 | + 0.125 |

JUSTIFICATION: Due to SDDOT receiving a State Transportation Innovation grant from FHWA a new project must be added to the STIP to expend the grant allocation.

PROPOSED CHANGE: Add to FY2023 as Item #0.10 in Misc Category at a cost of \$0.125; Federal = \$0.100, State = \$0.025.

FUNDING CATEGORY: Transportation Alternative Projects

| ITEM# | PROJECT | PCN | LOCATION | IMPROVEMENT | YEAR | ORIG COST | REVISED COST | NET CHANGE |
|-------|------------|------|---|------------------|------|-----------|--------------|------------|
| 29.17 | P TAPU(39) | 09FW | Box Elder - Along S Ellsworth Rd fm County HWY 1416 to 1/2 block N of Ruhe Ln | PCC Sidewalk, CE | 2025 | 0.000 | 0.789 | + 0.789 |

JUSTIFICATION: The next round of Transportation Alternative Program projects have been selected by the SD Transportation Commission and those projects need to be added to the current STIP.

PROPOSED CHANGE: Add to FY2025 as Item #29.17 in TranAlt Category at a cost of \$0.789. Fed = \$0.600, State = \$0, Local = \$0.189

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REVISIONS/ADDITIONS**

| FUNDING CATEGORY: Roadway Safety Improvement | | | | | | | | |
|---|--------------|------|-----------|---|------|-------|---------|---------|
| ITEM# | PROJECT | PCN | LOCATION | IMPROVEMENT | YEAR | ORIG | REVISED | NET |
| 41.11 | PH 000S(460) | 09GC | Statewide | Update the Strategic Highway Safety Plan (SHSP) | 2024 | 0.000 | 0.424 | + 0.424 |
| JUSTIFICATION: The Department is required to update the SHSP every five years and there was not a project created for this update. | | | | | | | | |
| PROPOSED CHANGE: Add to FY2024 as Item #41.11 in RSI Category at a cost of \$0.424; Federal \$0.382, State \$0.042. | | | | | | | | |

| | YEAR | ORIGINAL COST | REVISED COST | NET CHANGE |
|-----------------------------------|------|---------------|--------------|----------------|
| Category | | | | |
| Roadway Safety Improvement | 2023 | 1.040 | 3.300 | + 2.260 |
| Miscellaneous | 2023 | 0.000 | 0.125 | + 0.125 |
| TOTAL CHANGE TO 2023: | | | | + 2.385 |
| Roadway Safety Improvement | 2024 | 0.000 | 0.424 | +0.424 |
| TOTAL CHANGE TO 2024: | | | | +0.424 |
| Transportation Alternative | 2025 | | | |
| TOTAL CHANGE TO 2025: | | 0.000 | 0.789 | +0.789 |
| | | | | |
| TOTAL CHANGE FOR REVISION: | | | | 3.598 |

Approve
 Disapprove

Approve
 Disapprove

NAME:

NAME:

Executive Policy Committee Chair / Date

SDDOT / Date

COMMENTS:

COMMENTS: