

## C4-Optimize I-70 Grand Hogback Service, \$

### Project Description:

Emerging from the 2016 on-board passenger survey, one of the most consistent suggestions from passengers was improving the frequency of the Grand Hogback service and expanding the service to Parachute. These comments are reinforced by population and employment forecasts, which indicate that the greatest increases in regional population and employment will occur in western Garfield County. Moreover, the Regional Travel Patterns Study and AirSage™ data show very distinct commuting patterns between Parachute (particularly Rifle) and Glenwood Springs.

RFTA has developed preliminary scopes and costs for various I-70 Grand Hogback Service improvements. At this point, the most appropriate and viable option to advance is service from 27<sup>th</sup> Street to New Castle, highlighted in green below.

### Project Cost Estimate:

| Service Alternative                    | Head way | Hours  | Miles     | Estimated Cost | General Fund Impact | FTE Bus Ops | FTE Mech | Fleet |
|----------------------------------------|----------|--------|-----------|----------------|---------------------|-------------|----------|-------|
| GWSPNR/ Rifle                          | 30       | 17,818 | 480,128   | \$2,502,000    | \$1,739,000         | 8.6         | 4.8      | 9.6   |
| 27 <sup>th</sup> St./ Rifle            | 30       | 25,114 | 575,758   | \$3,284,000    | \$2,245,000         | 12.1        | 5.8      | 11.5  |
| GWSPNR/ Parachute                      | 30       | 29,491 | 985,653   | \$4,457,000    | \$3,226,000         | 14.2        | 9.9      | 19.7  |
| 27 <sup>th</sup> St. /Parachute        | 30       | 36,319 | 1,077,633 | \$5,168,000    | \$3,697,000         | 17.5        | 10.8     | 21.6  |
| GWSPNR/ Rifle                          | 60       | 5,136  | 144,963   | \$748,000      | \$518,000           | 2.5         | 1.4      | 2.9   |
| 27 <sup>th</sup> St. /Rifle            | 60       | 9,188  | 196,158   | \$1,202,000    | \$802,000           | 4.4         | 2.0      | 3.9   |
| GWSPNR/ Parachute                      | 60       | 11,305 | 403,989   | \$1,806,000    | \$1,300,000         | 5.4         | 4.0      | 8.1   |
| 27 <sup>th</sup> St. / Parachute       | 60       | 15,147 | 453,483   | \$2,250,000    | \$1,580,000         | 7.4         | 4.5      | 9.1   |
| GAB Service Continues                  | NA       | 11,023 | 403,325   | \$1,781,000    | \$1,286,000         | 5.3         | 4.0      | 8.1   |
| Hogback 27 <sup>th</sup> to New Castle | 30       | 11,755 | 207,838   | \$1,443,000    | \$941,000           | 5.7         | 2.1      | 4.2   |

Highlighted cost is the cost included in the Phased Implementation plan.

### Special Considerations:

In 2018, Garfield County is contributing \$731,000 to assist with funding the operation of the Grand Hogback commuter bus service and the City of Rifle is contributing \$20,000. In the future, these jurisdictions and others in the I-70 corridor may want to provide additional funding to expand and improve the Grand Hogback commuter bus service, or to become members of RFTA. These discussions are ongoing between all parties.