

C2- Bus Expansion (CNG) for Service Improvements, \$

Project Description:

RFTA has considered several service alternative scenarios, most of which will require increases in staffing and fleet. Of these, there are five expansion alternatives that seem most likely to be favored and advanced, if funding allows. These include:

- Adding Weekend BRT service during the Spring and Fall off-seasons, for consistent, daily, year-round BRT service.
- Creating consistent 30-minute Valley Local service between Glenwood Springs and Aspen by adding Valley bus service starting at 8:15 p.m., between Glenwood Springs and El Jebel
- Creating 15-minute service on Brush Creek Road between Snowmass Village and the Intercept Lot to generally match the frequency of BRT service, when appropriate.
- Extending VAL to GWS PNR via US6/24 and extending BRT service to downtown GWS
- Optimizing I-70 Grand Hogback service with 30-minute headways from 27th Street GWS to New Castle

Cumulatively, these five service improvements will require roughly 16 additional buses. Expansions in bus maintenance facilities (described in different sections) will also be required. The cost below represents CNG buses.

Project Cost Estimate (Includes Inflation):

Year	2020	2025	2030	Total
	\$2,504,000	\$5,680,000	\$3,172,000	\$11,356,000

Only 10 expansion buses are included in the 2.65 mill constrained funding plan. Reducing the estimated cost to approximately \$7.1 million. A number of the service improvements involve adding service at times when buses in RFTA's existing fleet would be available.

Special Considerations:

The estimates have a number of caveats:

1. Expansion estimates herein do not include fleet expansion required by annual ridership increases, which will likely continue as population and employment continue to expand.
2. In general, any and all of these alternatives are viable; estimates will need to be refined as these options are discussed with staff and elected officials.