ROARING FORK TRANSPORTATION AUTHORITY

Glenwood Maintenance Facility Expansion Overview

WWW.RFTA.COM

CURRENT FACILITY

The Glenwood Maintenance Facility

RFTA
ROARING FORK TRANSPORTATION AUTHORITY

CURRENT FACILITY

The Glenwood Springs Maintenance Facility

Constructed

Built in 2002

Started Small

Designed as a small, satellite facility with operational capacity for 34 buses.

Operating Constraints

Now operating at 44 buses, with at least 20 buses deadheading 90 miles per day from Aspen. In winter, buses idling an average of 3 hours per night.

The current facility needs…

Indoor Storage

Bus Engines and Technologies are Far More Complex and Subject to Cold Weather Issues

Operations and Maintenance Capability

- Increasing Fleet Size
- More varied propulsion systems (CNG, Clean Diesel, BEB, potential hydrogen fuel cell)
- Increased Complexity (engines, automated fareboxes, on-board video, CAD/AVL, APC, etc.)

Administrative Capability

- Local and Regional Transit, BRT
- Rio Grande Trail
- First and Last Mile
- Transportation Demand Management
- Regional Transportation Planning…

REGIONAL TRANSIT CENTER

Purpose & Goals

- Improve the Condition and the Reliability of the Transportation System for a Vast Rural Area
- Address Significant Transportation Repair and Maintenance Needs
- Promote Energy Independence
- Accelerate Innovation in Propulsion Systems
- Promote Rural Jobs, Economic Development, and Economic Prosperity
- Create Effective, Efficient, Long-Term Investments in Rural Transportation and Infrastructure

REGIONAL TRANSIT CENTER

Phase 1

- Lowering & Grading
- Temporary Bus Lot for Future Phases

Phase 2

- Grading, Excavation,
- Fleet Maintenance Building Renovation & Expansion.
- Purchase of Adjacent Property

5339 GRANT Phase 3 & 7

- Site Grading and Excavation
- Operations Center
- 30-Bus Storage Building
- Pre & Post-Trip Bus Inspection Facilities,
- Parts and Equipment Warehouse,
- Multi-Fuel Fueling and Bush Wash Facility

BUILD GRANT Phase 4 & 5

- Grading, Paving, Demolition, Retaining Walls
- Operations Center,
- 30-Bus Storage Building

Phases 6, 8-10

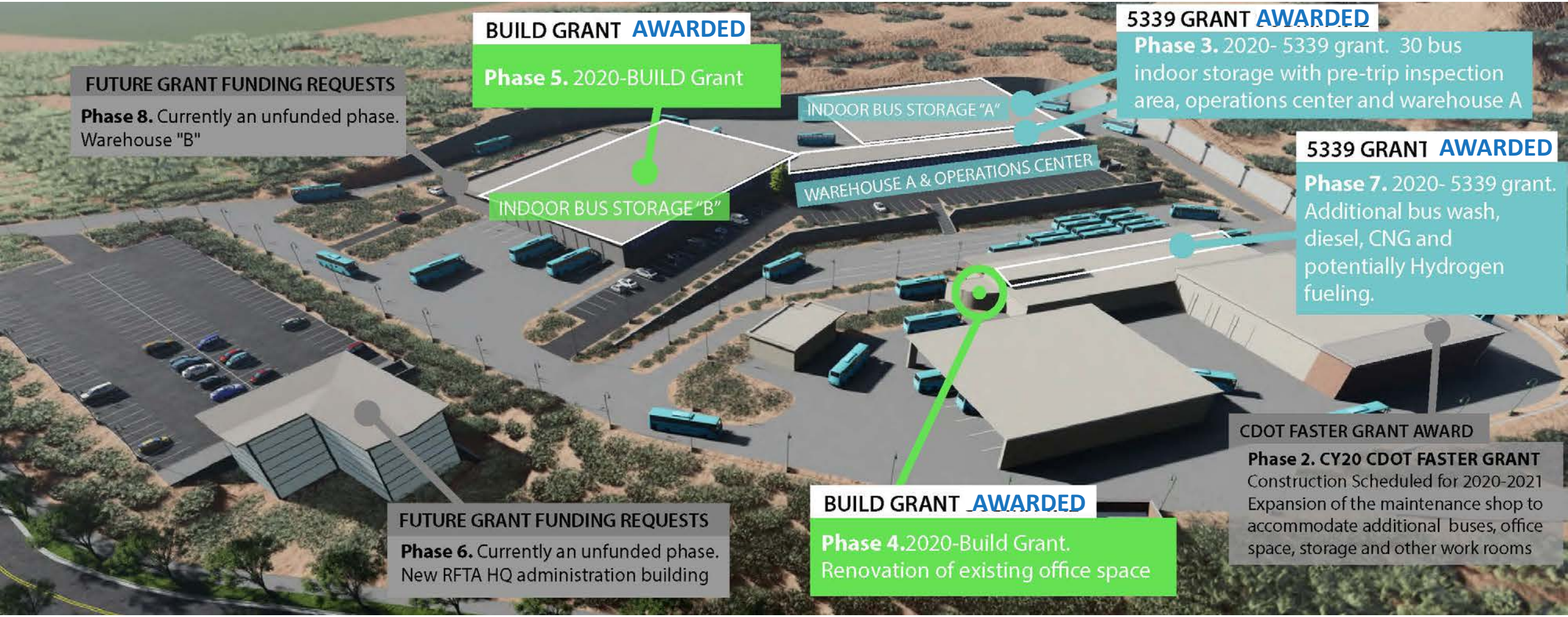
- RFTA Administration Building,
- Warehouses
- Housing Phases

	Phase 1 Pre D2040	Phase 2		Phase 3&7 Design Build		Phase 4&5 Design Build		Phases 6, 8-10		Total	
Local	Complete	$7,677,701	83%	$13,024,000	47%	$5,575,000	30%	Unfunded	0%	**$26,22,6701**	**48%**
Grants	Complete	$1,581,460	17%	$14,451,000	53%	$13,000,000	70%	Unfunded	0%	**$29,032,460**	**52%**
Total	**Complete**	**$9,259,161**	**100%**	**$27,475,000**	**100%**	**$18,575,000**	**100%**	**Unfunded**	**0%**	**$55,259,161**	**100%**

Destination 2040

S7 Glenwood Maintenance Facility Expansion

- **Original Project Cost Estimate**
  $60 Million
- **Cost Sharing**
  50% RFTA / 50% Grants
- **Constrained Project Cost Estimate**
  $30 Million
- **RFTA Constrained Contribution**
  $15 Million
- **Current Funding**
  $26.5 Million RFTA $29 Million Grants (48%/52%)
- **RFTA Overage**
  $11.5 Million (bridged by project savings, future grants or reprioritization of RFTA capital projects)


BUILD GRANT AWARDED
Phase 5. 2020-BUILD Grant
5339 GRANT AWARDED
Phase 3. 2020- 5339 grant. 30 bus indoor storage with pre-trip inspection area, operations center and warehouse A
FUTURE GRANT FUNDING REQUESTS
Phase 8. Currently an unfunded phase. Warehouse "B"
INDOOR BUS STORAGE "A"
WAREHOUSE A & OPERATIONS CENTER
INDOOR BUS STORAGE "B"
5339 GRANT AWARDED
Phase 7. 2020- 5339 grant. Additional bus wash, diesel, CNG and potentially Hydrogen fueling.
CDOT FASTER GRANT AWARD
Phase 2. CY20 CDOT FASTER GRANT
Construction Scheduled for 2020-2021
Expansion of the maintenance shop to accommodate additional buses, office space, storage and other work rooms
FUTURE GRANT FUNDING REQUESTS
Phase 6. Currently an unfunded phase. New RFTA HQ administration building
BUILD GRANT AWARDED
Phase 4.2020-Build Grant. Renovation of existing office space

REGIONAL TRANSIT CENTER

Project Schedule

TASK	Phase 2	Phase 3&7	Phase 4&5
Design	January 2020	Design Build	Design Build
Compliance Review	February 2020	October 2020	October 2020
Construction Procurement	September 2020	April 2021	April 2021
Construction Begins	October 2020	October 2021	October 2021
Construction Complete	April 2022	April 2024	April 2024

278
FREQUENT
STOPS
RFTA
www.RFTA.com 970.925.8484
CARBONDALE
CARBONDALE
velocirfta