



DRPT SYIP Update

Grant Sparks, Director of Transit Planning

December 6, 2022



SYIP Update: New Projects

Transit Ridership Incentive Program (TRIP)

Program Overview

- Created as part of the 2020 Transportation Omnibus Bill
- Two distinct program goals:
 1. Establish transit routes of regional significance and support improvements to regional transit service (i.e. Regional Connectivity)
 2. Establish programs to reduce the impact of fares on low income populations (i.e. Zero Fare)
- CTB policy for TRIP adopted July 2021
- In 2022, the General Assembly allocated an additional \$5M to TRIP for Regional Connectivity projects
 - In response, DRPT opened a FY23 mid-cycle TRIP application focusing on Regional Connectivity projects

FY23 Mid-Cycle TRIP Applications

DRPT received four (4) TRIP applications:

- Radford Transit – Route 40/41
Connects Radford to Christiansburg and Blacksburg. Service hour improvements and expansion.
- Northern Shenandoah Valley Regional Commission (NSVRC) – RideSmart
Commuter service between Front Royal and Gainesville. New service.
- Greater Richmond Transit Company (GRTC) – Package of Microtransit Projects
Microtransit service in Henrico, Chesterfield, Powhatan, New Kent, and Ashland. New services.
- Loudoun County Transit – Package of Silver Line Metrorail Connections
Bus service connecting to the new Ashburn, Loudoun Gateway, and Dulles International Airport Metro stations. New services.

FY23 Total Funding Request: \$8.8M

FY23-27 Total Funding Request: \$22.7M

FY23 Mid-Cycle TRIP Recommendations

- Applications were evaluated and scored per CTB policy
- DRPT recommends mid-cycle FY23 TRIP funding for the following projects:

Applicant	Project	Application Type	FY23 Local Funding	FY23 State Funding	FY23-FY27 Local Funding	FY23-FY27 State Funding
Radford Transit	Route 40/41	Service Expansion	\$44,264	\$177,057	\$282,217	\$371,746
GRTC*	Henrico, Chesterfield, & New Kent Microtransit	New Service	\$581,440	\$2,325,760	\$2,717,390	\$4,057,766
Loudoun County Transit**	Routes 251, 381, 320/321	New Service	\$585,779	\$2,343,115	\$8,067,056	\$7,250,812
				\$4,845,932		\$11,680,324

*DRPT recommends TRIP funding for 3 of the 5 proposed GRTC microtransit services

**DRPT recommends TRIP funding for 4 of the 16 proposed Loudoun County services

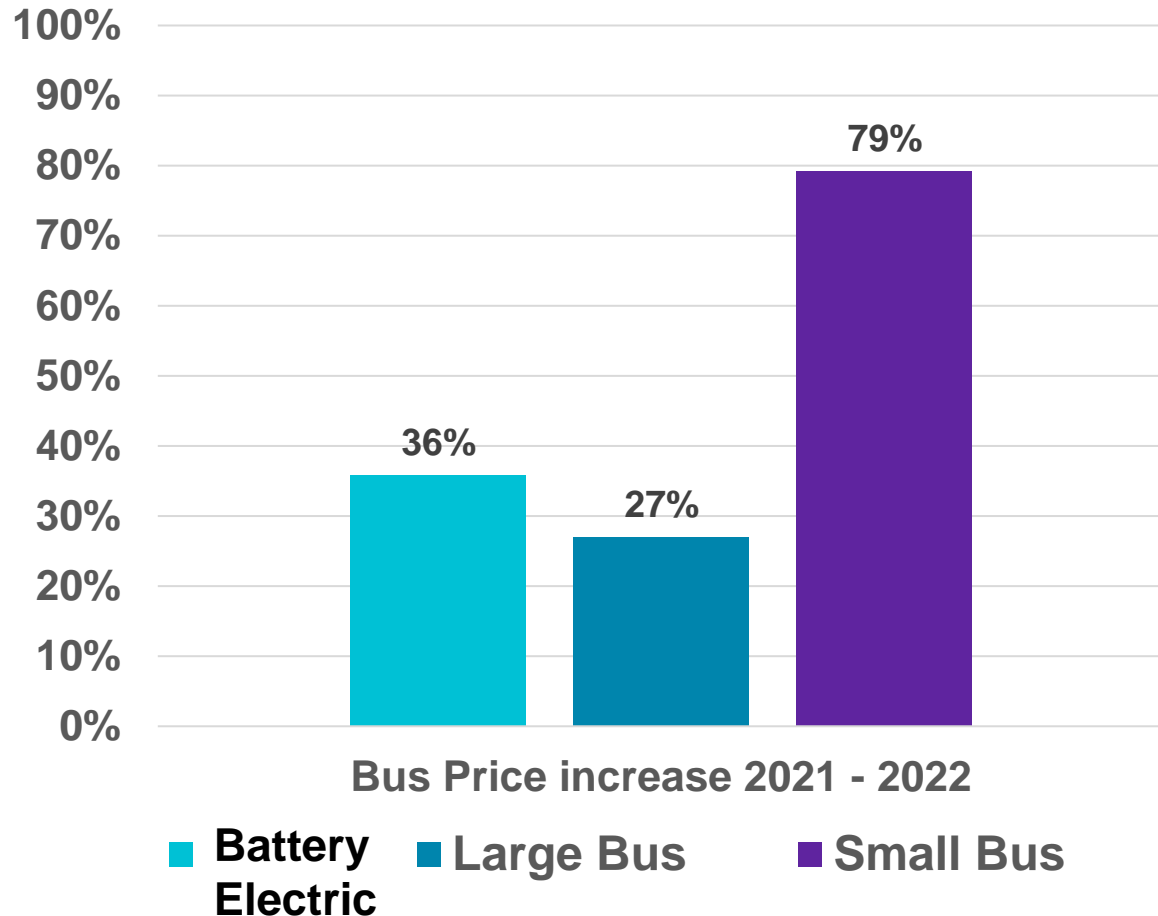
SYIP Updates: Other New Transit Projects

District	Grantee	DRPT Program	Project	Requested Funding
Fredericksburg	FRED Transit	MERIT Capital	One Replacement Service Truck	\$12,800*
Fredericksburg	FRED Transit	MERIT Capital	One Expansion Service Vehicle	\$5,600*
Fredericksburg	FRED Transit	MERIT Capital	Misc. Shop Equipment	\$14,400*

*No additional state funding required for these projects. FRED re-scoped an existing grant, creating three (3) new projects for the same amount of funding.

SYIP Update: Funding Transfers

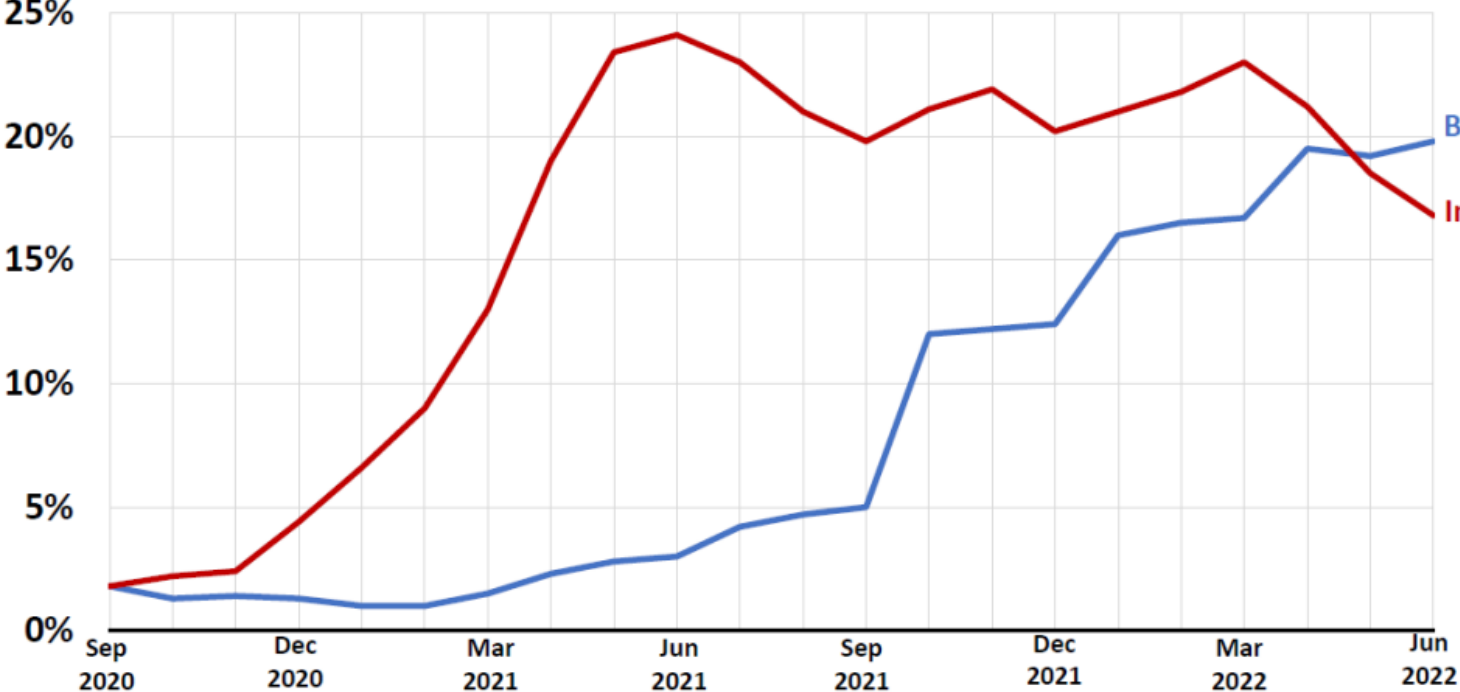
Transit Cost Trends



- Large cost increases and shortages across transit operations, vehicle costs, and facilities construction
 - Up to 79% increase per transit vehicle
 - Wage cost increases for drivers and mechanics
 - Associated General Contractors of America data shows increase of 69% for fuel
 - Bus driver employment sustained heavy losses since 2020
- Bus manufacturing and delivery: Increased from 6 months to 3 years for small vehicles

Input Costs vs. Bid Prices Vertical Construction

Costs vs. bid prices for new nonresidential construction
Year-over-year change in PPIs, Sep 2020-Jun 2022, not seasonally adjusted



12 months to:

Sep 2020	Jun 2022
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Bid price PPI: 1.8% 19.8%

Inputs PPI: 1.8% 16.8%

- Nationally, bids have continued to increase even as input costs have flattened as contractors seek to protect themselves from more cost uncertainty and recoup losses

Source: Bureau of Labor Statistics, producer price indexes, www.bls.gov/ppi

SYIP Updates: Transit Project Adjustments

District	Grantee	DRPT Program	Project	Approved Funding	Additional Funding
Culpeper	Rappahannock-Rapidan Community Services	5310	6 Human Service Vehicles (FY21)	\$376,134	\$301,080*
Culpeper	Rappahannock-Rapidan Community Services	5310	6 Human Service Vehicles (FY22)	\$387,834	\$289,380*
Staunton	Northwestern Community Services	5310	5 Human Service Vehicles (FY21)	\$315,425	\$256,375*
Salem	Blacksburg Transit	MERIT Capital	Admin. & Maintenance Facility	\$9,379,094	\$7,027,173
Hampton Roads	WATA	MERIT Capital	Admin. & Maintenance Facility	\$11,493,753	\$3,798,144

*No state funding is allocated to 5310 capital projects. The increase in funding is federal-only.



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