

FAMPO ADMINISTRATOR REPORT

January 2022



Overview



FAMPO VISION



BIF



EARLY BUS

Reminder

Early Bus Service

FRED Has added **an additional hour** of morning service to nine (9) routes

A full Comparison can be undertaken when we have sufficient data points to make comparisons etc.

Please do advertise this new service in your jurisdictions for public awareness.



Staff photos

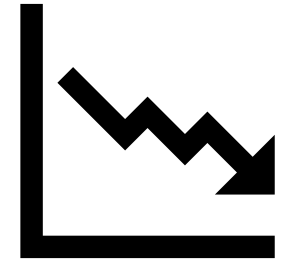
What is the future transportation
& planning **Vision** for FAMPO?

FAMPO Vision

- ❖ What would a good outcome be, 50 years from now?
 - ❖ Reduced congestion with more business / population?
 - ❖ Environmental improvements?
 - ❖ Lifestyle improvements?
 - ❖ Affordable transportation?
 - ❖ Faster transit?
 - ❖ Safer roads & sidewalks?

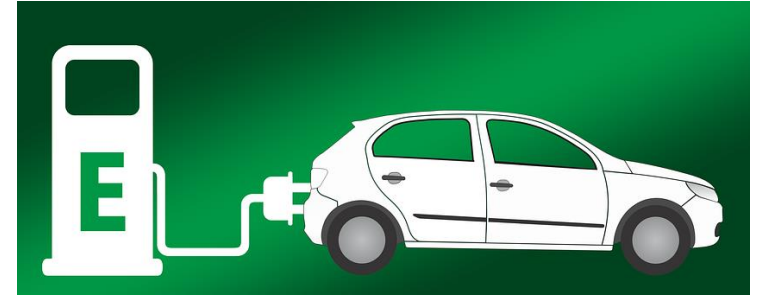
- ❖ If we can't "build our way out of a congestion crisis", what are we going to do – i.e. what are the alternatives?

Review for new members



❖ Mega Trends in Transportation:

- ❖ Funding – Gas Tax is insufficient to cover highway construction & maintenance
 - ❖ Electrification of vehicles will be the demise of the gas tax – An alternative must be found
- ❖ Smart technology to make better use of facilities:
 - ❖ Synchronize traffic lights, regulate speed and monitor dangerous & criminal behavior
 - ❖ Technology to manage large transit fleets “on time” & customer experience & wayfinding technology



❖ Mega Trends in Transportation:

- ❖ Electric vehicles of all kinds are the future.
 - ❖ Driver of electrification will be price – once electric is cheaper there will be no point buying gasoline (ICE)
 - ❖ Automobile manufacturers are all betting on electric. Buses, Trucks and trains are following the electrification trend
- ❖ Ride-hailing (like Uber & Lyft) is betting on an unsustainable future
 - ❖ All ride-hailing companies are essentially loss-making. Investors will want a return on investment that hasn't materialized.
 - ❖ Ergo, Ride-hailing will begin to shrink or prices will go up significantly



❖ Mega Trends in Transportation:

- ❖ Autonomous vehicles will be a mixed bag of success and failure
 - ❖ Manufacturers keep delaying launch of “fully autonomous vehicles”
 - ❖ A computer cannot determine **why** obstacles are in front of, or approaching, the car, & what the **likely outcome** will be. Legal liability concerns when an autonomous car kills or injures.
- ❖ Transit is also evolving
 - ❖ In Europe, Asia, Africa and South America, Transit is seen as a public service or public good, not a social service or liability. Transit will electrify also!



❖ Mega Trends in Transportation:

- ❖ Land Use is evolving
 - ❖ Trend toward mixed use rather than separating housing
 - ❖ Dense nodes connected by Transit & shared-use paths
- ❖ Bike & Ped uses are experiencing a resurgence
 - ❖ Bike- & Scooter-sharing is a business (Docked & Dockless)
 - ❖ Biking as a form of transportation and not only recreation

BIF

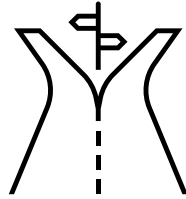
Bipartisan Infrastructure Bill (BIF)

The bill allots **\$550 Billion in new spending over five years** on top of current FAST Act funding levels by incorporating the \$303 Billion Surface Transportation Reauthorization Act of 2021 into the Bipartisan Infrastructure Bill.

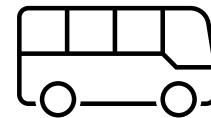
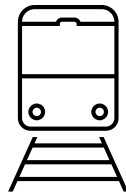
In total, **the Commonwealth can expect \$10.1 Billion in new funding for infrastructure-related projects** over the next five years. Within the BIF, there are several buckets of funding. Those are...



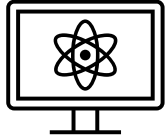
\$110 Billion to repair and rebuild roads and bridges with a focus on climate change mitigation, resilience, equity, and safety for all users. Of this \$110 Billion, **Virginia's projected funding per White House estimates is \$537 Million for bridges and \$7 Billion for road projects.**



\$105 Billion for public transportation and transit. Of this \$105 Billion, \$39 Billion would be used to stabilize transit systems still reeling from COVID-19 and \$66 Billion would be available for Amtrak. Per the White House, **Virginia's estimated allotment is \$1.2 Billion in new transit funds.**



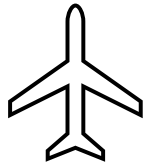
BIF



\$65 Billion for efforts to bridge the digital divide and provide **high speed internet connectivity** to individuals throughout the country. **Virginia is estimated to receive \$100 Million in broadband coverage access funds** through a program called Affordability Connectivity Benefit.

\$55 Billion for clean drinking water and the elimination of lead pipes.

Virginia is expected to receive \$738 Million to improve water infrastructure across the Commonwealth.



\$25 Billion for airports.

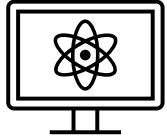
The Commonwealth is expected to receive **\$386 Million for airport infrastructure development** over the next five years.

\$7.5 Billion in electric vehicle infrastructure.

The Commonwealth is expected to receive **\$106 Million over five years to support the expansion of a vehicle charging network.**



BIF

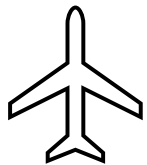


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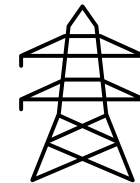
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BIF

The Commonwealth is also expected to receive **\$15 Million over five years to help fight wildfires** and **\$21 Million to protect against cyberattacks**; in addition, Virginia will benefit from the bill's **\$3.5 Billion investment in weatherization of the nation's electrical grid system.**



How does this affect FAMPO?

Allocations were approved by the Commonwealth Transportation Board (CTB) on January 12th 2022. We will be informed once the breakdowns per entity and MPO have been made.

Virtually all line items increased as a result of the BIF

We expect to receive increased **CMAQ** and **STBG** funds to allocate to projects

We expect additional **MPO funds** for staff work

I-95 Through & Local Traffic

Through vs. Local Traffic
(January – October 2021)

I-95 Southbound	
Traffic Type	Percent
Through Traffic	62.93%
Local Traffic	37.07%

I-95 Northbound	
Traffic Type	Percent
Through Traffic	69.61%
Local Traffic	30.39%

These are approximations from a **Big Data** company called **StreetLight Data**

New I-95 Bridge & Split Lanes



Friday 9am VDOT camera photo

Train Stations

- ❖ Fredericksburg Train station will be upgraded and improved this year
- ❖ CSX & DRPT have appointed the team who will be on site this quarter
- ❖ Further to this, the kayak fraternity pointed out to us that the rail Bridge over the Rappahannock seemed in need of maintenance
- ❖ We passed this information onto VRE, DRPT and CSX
- ❖ An inspection was carried out
- ❖ CSX Bridge Inspector for the Fredericksburg area came out to inspect and also found a defect at the station: a pipe that is leaking and spraying upward causing the concrete structure of the Fredericksburg Station Platform to degrade
- ❖ CSX is investigating solutions to this and will revert back to us once a plan has been decided on
- ❖ The Stafford train station upgrades are scheduled for future years
- ❖ Additional train slots have started to become available to VRE and Amtrak



Fredericksburg Regional Chamber of Commerce – Legislative Priorities – 2022

“2. The Chamber requests the legislative ability to establish a regional transportation authority so that the Fredericksburg region may explore the opportunity of raising and spending dollars locally on transportation projects of importance.

In 2017, the data analysis firm INRIX rated the stretch of I-95 South from Fairfax County to Stafford County as the worst traffic hot spot in the country. **This crisis level congestion on our interstate highway system puts significant strain on our local, secondary roads turning them into a nightmare of delays for area residents.** These delays impact people driving to their jobs in the area, those trying to access local businesses, students going to and from school, and public safety members responding to emergencies. **Declining federal and state revenue makes it even more difficult to address our local infrastructure needs.** The Chamber’s Regional Transportation Action Committee strongly advocates for the opportunity to establish a Regional Transportation Authority to leverage existing state and federal dollars to address regional transportation priorities.

At the current time, the Fredericksburg region cannot even engage in a real dialogue since the statute needs to change before any action can be taken. A regional transportation authority would provide a strong tool for the region to address current and future infrastructure issues.”

Way Forward

- ❖ New Staff – FAMPO welcomes Becky Golden to fill one of our vacancies
- ❖ We are interviewing for the Title VI and Public Engagement Co-Ordinator
- ❖ A review of salary scales and professional development in conjunction with GWRC is underway
- ❖ We are completing updates to the Congestion Management Process (CMP) This will be available in February
- ❖ Congestion Management Process and Performance Monitoring Program:
❖ <https://www.fampo.gwregion.org/congestion-management-process/>