



Richmond Regional Transportation Planning Organization (RRTPO) Technical Advisory Committee (TAC)



NOTES

This meeting is open to the public. Members of the public are invited to attend virtually. Please alert the RRTPO at RRTPO@PlanRVA.org if electronic transmission of this meeting fails for the public. Please refer to our [Statement Regarding Virtual Meeting Participation by Members of the Public](#) for more information.

Check out our complete [Public Participation Guide](#) online to learn about the different ways you can stay connected and involved.

Meetings are also live streamed and archived on our YouTube Channel at [Plan RVA - YouTube](#).

Members of the public are invited to submit public comments either verbally or in writing. Written comments can be submitted through the Q&A/Chat function on Zoom by email to RRTPO@PlanRVA.org. Written comments will be read aloud or summarized during the meeting when possible and will be included in the meeting minutes. Verbal comments will be taken during the Public Comment Period on the agenda. Please through the Q&A/Chat functions on Zoom if you would like to comment. When acknowledged by the Chairman, please clearly state your name so that it may be recorded in the meeting minutes.

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PlanRVA is where the region comes together to look ahead. Established in 1969, PlanRVA promotes cooperation across the region's nine localities and supports programs and organizations like the Richmond Regional Transportation Planning Organization, Central Virginia Transportation Authority, the Emergency Management Alliance of Central Virginia, Lower Chickahominy Watershed Collective and Don't Trash Central Virginia.

AGENDA

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE
Tuesday, December 12, 2023, 9:00 a.m.
Zoom Meeting**

If you wish to participate in this meeting virtually, please register via Zoom at the following link:
https://planrva-org.zoom.us/webinar/register/WN_FFRfOu4CTZCYTlq7qeJrvq

- 1. Welcome and Introductions**
(Vidunas)
- 2. Roll Call & Certification of a Quorum**
(Firestone)
- 3. Consideration of Amendments to the Meeting Agenda**
(Vidunas)
- 4. Approval of November 14, 2023, TAC Meeting Minutes** – page 4
(Vidunas)
Action requested: approval of minutes as presented (voice vote).
- 5. Open Public Comment Period**
(Vidunas /5 minutes)
- 6. TAC Chairman's Report**
(Vidunas /10 minutes)
- 7. SMART SCALE Round 6 – Call for Candidate Regional Projects and Strategy Review** – page 8
(Busching/20 minutes)
Discussion Item.
- 8. 2024 Safety Performance Targets** – page 10
(Busching/20 minutes)
Discussion Item.
- 9. Transportation Agency Updates**
(10 minutes)
 - a. DRPT** – Dubinsky
 - b. GRTC** – Torres
 - c. RideFinders** – O'Keeffe
 - d. VDOT** – Rhodes

10. Future Meeting Topics – page 16
(Vidunas /5 minutes)

11. TAC Member Comments
(Vidunas /5 minutes)

12. Next Meeting: Tuesday, January 9, 2024, at 9:00 a.m.
(Vidunas)

13. Adjournment
(Vidunas)

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC)
ZOOM MEETING MINUTES
November 14, 2023, 9:00 a.m.**

MEMBERS and ALTERNATES (A) PRESENT:

Town of Ashland		Charles City County		Chesterfield County	
Nora D. Amos	X	Gary Mitchell, Vice Chair		Barbara K. Smith	X
Goochland County		Rhonda Russell (A)		Chessa Walker (A)	X
Austin Goyne	X	Hanover County		Henrico County	
Thomas Coleman (A)		Joseph E. Vidunas, Chair	X	Sharon Smidler	X
New Kent County		Randy Hardman (A)		Todd Eure (A)	
Amy Inman	X	Powhatan County		City of Richmond	
Kelli Le Duc (A)		Mike Ciriello	X	Dironna Moore Clarke	
Capital Region Airport Commission (CRAC)		Bret Schardein (A)		GRTC	
John B. Rutledge	X	DRPT		Patricia Robinson	X
PlanRVA		Tiffany T. Dubinsky		Corey Robinson (A)	X
Myles Busching	X	Daniel Wagner (A)	X	VDOT	
Sulabh Aryal (A)		RMTA		Sarah Rhodes	X
RideFinders		Theresa Simmons		Nicole Mueller (A)	
Von S. Tisdale					
John O'Keefe (A)	X				

The technology used for the RRTPO Technical Advisory Committee meeting was a web-hosted service created by Zoom and YouTube Live Streaming and was open and accessible for participation by members of the public. A recording of this meeting is available on our [Plan RVA YouTube Channel](#).

Virtual participation of this meeting by members of the committee is authorized under the City of Richmond Res. No. 2020-R025, - declaration of a local emergency due to the potential spread of COVID-19, adopted March 16, 2020. The resolution is available [here](#).

1. Welcome and Introductions

Chair Vidunas opened the meeting and welcomed attendees.

2. Statement Regarding Virtual Meetings

This statement was provided to members virtually.

3. Roll Call & Certification of a Quorum

Janice Scott, PlanRVA, took attendance by roll call and certified that a quorum was present.

4. Consideration of Amendments to the Meeting Agenda

There were no requested changes to the agenda.

5. Approval of October 10, 2023, Meeting Minutes

On motion by Austin Goyne, seconded by Amy Inman, the members of the RRTPO Technical Advisory Committee voted to approve the meeting minutes as presented (voice vote).

6. Open Public Comment Period

There were no requests to address the committee.

7. TAC Chairman's Report

Chair Vidunas did not have a formal report.

8. FY24 – FY27 Transportation Improvement Program Amendment – I-64 GAP Segment B

a. UPC 123831 - #SMART24 - I-64 GAP WIDENING - SEGMENT B – add RW and CN phases to allow for design-build RFP to proceed

Myles Busching, RRTPO Secretary, presented this request and offered to answer any questions.

On motion by Amy Inman, seconded by Barbara Smith, the RRTPO Technical Advisory Committee voted to approve the proposed TIP amendments

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell				X
Chesterfield County	Barbara Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Amy Inman	X			
Powhatan County	Mike Ciriello	X			
City of Richmond	Dironna Moore Clarke				X
CRAC	John B. Rutledge				X
DRPT	Daniel Wagner	X			
GRTC	Patricia Robinson	X			
PlanRVA	Myles Busching	X			
RideFinders	John O'Keeffe (A)	X			
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			

9. FY24 – FY27 Transportation Improvement Program Amendment – I-64/Ashland Rd Interchange

a. UPC 123919 - #SMART24 - I-64 AT ASHLAND RD (RTE 623) INTERCHANGE – add PE phase to allow project to seek authorization to start

Mr. Busching presented this request and offered to answer any questions.

On motion by Austin Goyne, seconded by Sharon Smidler, the RRTPO Technical Advisory Committee voted to approve the proposed TIP amendments (roll call vote; see below):

Jurisdiction/Agency	Member	Aye	Nay	Abstain	Absent
Town of Ashland	Nora D. Amos	X			
Charles City County	Gary Mitchell				X
Chesterfield County	Barbara Smith	X			
Goochland County	Austin Goyne	X			
Hanover County	Joseph E. Vidunas	X			
Henrico County	Sharon Smidler	X			
New Kent County	Amy Inman	X			
Powhatan County	Mike Ciriello	X			
City of Richmond	Dironna Moore Clarke				X
CRAC	John B. Rutledge				X
DRPT	Daniel Wagner	X			
GRTC	Patricia Robinson	X			
PlanRVA	Myles Busching	X			
RideFinders	John O’Keeffe (A)	X			
RMTA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			

10. SMART SCALE Round 6 – Call for Candidate Regional Projects and Strategy Review

Mr. Busching reported that the last three rounds were reviewed to determine the success rates. He reviewed the results and noted there has been less success as an agency than the overall statewide results.

He explained the information that is being requested for each project submitted by the localities for the list.

Committee members discussed a number of aspects of the matter, including:

- The deadline of December 1, 2023. This date was set so that a starting list will be available for the next TAC meeting. Committee members requested the deadline be moved to after the Commonwealth Transportation Board meeting. The new deadline will be September 8th.
- Removing past performance from the evaluation criteria.
- What assistance VDOT provides to staff on applications.
- Whether a locality can apply for a project under one program if the RRTPO has submitted an application for that project under another program. Generally in those cases, the locality application is what is submitted.
- Possibly Fall Line Trail funding submission. The RRTPO is not eligible to submit this under the current guidelines.
- The timeframe for discussion by the PlanRVA Commission. The plan is to have it on the February agenda.

11. Transportation Agency Updates

a. DRPT

Daniel Wagner reported that blackout period for grants management software begins tomorrow. The systems are being transitioned to new software. There is a webinar on the DRPT YouTube page on the new software.

b. GRTC

Corey Robinson provided an update on recent and upcoming GRTC activities, including:

- GRTC has launched their first micro-transit zone; this added service to Mechanicsville

- The shareholders meeting was held in October.
- The downtown transfer station work has begun.
- Work continues for the transit strategic plan.
- Service changes for January have been drafted. The public comment period for the changes will be held in November.

c. RideFinders

John O'Keefe provided an update on recent and upcoming RideFinders activities, including the following:

- Participated in "Bike to School Day" events at Westover Hills Elementary and Frances W. McClenny Elementary School in the City of Richmond with Safe Routes to School, participated in the Oak Grove-Bellemeade Community Fair and Volunteered at the Chesterfield Food Bank Outreach Center.
- 2 new 7 passenger vanpool starts (Gaskins Park and Ride to UVA and Henrico to Ft. Belvoir)
- Continuing to work with VDOT on the replacement of a RideFinders sign on Westover Hills Blvd in the City of Richmond that is damaged.
- Working with VDOT Park and Ride/TDM division on a shared use park and ride pilot program VDOT is working on in the Richmond District.
- Participated in ongoing meetings with Foursquare ITP as related to the Commuter Assistance Program Strategic Plan.
- Created a true or false carpool quiz question video for True or False Tuesday encouraging people to register for carpooling/ride matching even if they don't have a vehicle.
- Met with DRPT and Agile Mile to discuss the upcoming Kick\$tart Your Carpool program details, guidelines and implementation.
- After 26 years of service our Executive Director Von Tisdale will retire from RideFinders.

d. VDOT

Sarah Rhodes provided an update on VDOT's recent and upcoming activities. The update is posted with the [meeting documents](#).

12. Future Meeting Topics

The future meeting topics were included in the agenda packet.

13. TAC Member Comments

There were no member comments.

14. Next Meeting

Chair Vidunas noted the next meeting will be held on December 12, 2023.

15. Adjournment

Chair Vidunas adjourned the meeting at 9:49 a.m.

DISCUSSION ITEM

December 12, 2023

TO Technical Advisory Committee**SUBJECT** SMART SCALE Round 6 Regional Projects**BRIEF:**

The SMART SCALE program is the principal program for awarding state and federal transportation funding in Virginia. This process helps Virginia meet its most critical transportation needs using limited tax dollars. It evaluates potential transportation projects based on key factors like how they improve safety, reduce congestion, increase accessibility, contribute to economic development, promote efficient land use, and affect the environment. Each round, the RRTPO is eligible to submit regional projects to compete in the statewide High-Priority Projects (HPP) program. TAC members were asked to submit projects for consideration by December 8 via email. A summary of the suggested projects will be distributed for review prior to the meeting.

RECOMMENDED ACTION:

None.

DISCUSSION:

As with previous rounds of SMART SCALE, the RRTPO candidate project list will be drawn primarily from the constrained long-range plan, ConnectRVA 2045, with localities identifying which projects are near-term priorities. Staff will screen projects against the plan and provide a recommended list of projects for the TAC to review at the December TAC meeting. The staff recommendation will focus on ensuring project eligibility (under current and proposed high-priority project guidance), adequately addressing VTRANS needs, leveraging funds to increase odds of success, and maintaining regional balance in distribution of applications.

Since February, the CTB has been engaged in a holistic review of the SMART SCALE program to determine if the data-driven process is meeting its goals. This review has been extensive and has resulted in many changes to the program. The RRTPO policy board moved at the November meeting to send a letter opposing the reduced application limits and more generally requesting a pause in implementing these changes due to the lack of adequate consultation with metropolitan planning organizations (MPOs) around the state.

For more information, please contact Myles Busching at 804-923-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Candidate Projects (to follow after 12/8 submission deadline)

DISCUSSION ITEM

December 12, 2023

TO Technical Advisory Committee**SUBJECT** Annual Safety Target Setting**BRIEF:**

The Highway Safety Improvement Program (HSIP) requires a data-driven, strategic approach to managing highway safety on all public roads, focusing on performance (see 23 CFR Part 490). The regulations in 23 CFR Part 490 establish safety performance targets that assess fatalities and serious injuries on all public roads. The Commonwealth is required to set a target each year; every Metropolitan Planning Organization (MPO) is required to adopt either the state target or set our own targets for safety. In recent years, the RRTPO has followed the state targets, but MPOs may choose to set different regional targets.

RECOMMENDED ACTION:

None.

DISCUSSION:

Setting safety targets is an annual requirement for the RRTPO as part of the federal performance-based planning and programming requirements. For roadway safety, the RRTPO is required to [track and set targets for five performance measures](#):

- Fatalities
- Fatality Rate (per 100M vehicle miles traveled)
- Serious Injuries
- Serious Injury Rate (per 100M vehicle miles traveled)
- Non-Motorized Fatalities and Serious Injuries

VDOT, in coordination with DMV, sets statewide targets annually for each of these measures. State performance is assessed against these targets by FHWA and the Commonwealth is required to meet or make significant progress toward meeting these targets. The statewide performance targets are developed using an analytical model which factors in vehicle miles traveled, demographics and employment, weather, liquor sales, VDOT maintenance and operations programs spending, DMV behavioral programs spending, and the expected impacts of SMART SCALE and VHSIP investments. Beginning in calendar year 2024, states are required to set level or declining targets for safety.

Based on modeling and current trends, the following rates of annual change are provided as a baseline for MPO consideration.

Description	VMT (Millions)	F People	SI People	F & SI Ped/Bike People
2018-2022: Actual	82,270	895	7,191	687
2020-2024: Target	81,748	967	7,121	718
2-Year Difference	-522	+72	-69	+30
Target % Change Per Year	-0.32%	+4.01%	-0.48%	+2.21%

MPOs are required to adopt targets no later than 180 days after the state each year. The RRTPO has the option to follow the statewide target or set a separate target for any or all of the performance measures. In general, FHWA has identified three approaches used by states in setting performance targets.

Data-Driven Targets

This approach projects expected outcomes based on recent trends, model projections, programmed projects, and other safety efforts. This approach can be considered realistic, but depending on recent trends, can result in targets for *increased* fatalities or serious injuries. Other than the VDOT modeling, other examples of data-driven targets include forecasts based on the short-term trendline (last five years) or long-term trendline (last 10 or 15 years). This is the approach the Commonwealth and MPO have historically taken.

Goal-Driven Targets

This approach focuses on the common goal of reducing fatalities and serious injuries by setting declining targets, generally ignoring the baseline trend. Such efforts are aligned with the vision of Towards Zero Deaths and Serious Injuries as expressed in Arrive Alive, the Virginia Strategic Highway Safety Plan (SHSP). Particularly in the face of increasing trends, this approach can be seen as aspirational. Missed targets provide an opportunity to reconsider safety investments and focus on safety in funding decisions. The Commonwealth Transportation Board (CTB) has set an aspirational target of 2% annual reduction in fatalities and serious injuries.

Hybrid Targets

This final approach is a synthesis of the two prior approaches. This approach focuses on the long-term goal of reducing fatal and serious injury crashes while considering the baseline trend to provide more grounding in current trends. This is the approach used by the CTB in adopting level targets for 2024.

For more information, please contact Myles Busching at 804-923-7035 or mbusching@planrva.org.

ATTACHMENTS:

- A. Historic Crash Data and Trends
- B. Vulnerable Road Users Data and Trends

ATTACHMENT A: Historic Crash Data and Trends

Table 1: 5-Year Average - Fatalities

Calculated Five-Year Averages	Five-Year Period	Fatalities
Notes: This table contains the five-year averages based on the historical crash data. Fatality data is available up through the 2017-2021 five-year period. Serious injury data is reported up through the 2018-2022 five-year period.	2006-2010	95
	2007-2011	95
	2008-2012	86
	2009-2013	85
	2010-2014	82
	2011-2015	83
	2012-2016	81
	2013-2017	86
	2014-2018	90
	2015-2019	93
	2016-2020	98
	2017-2021	107
	2018-2022	--

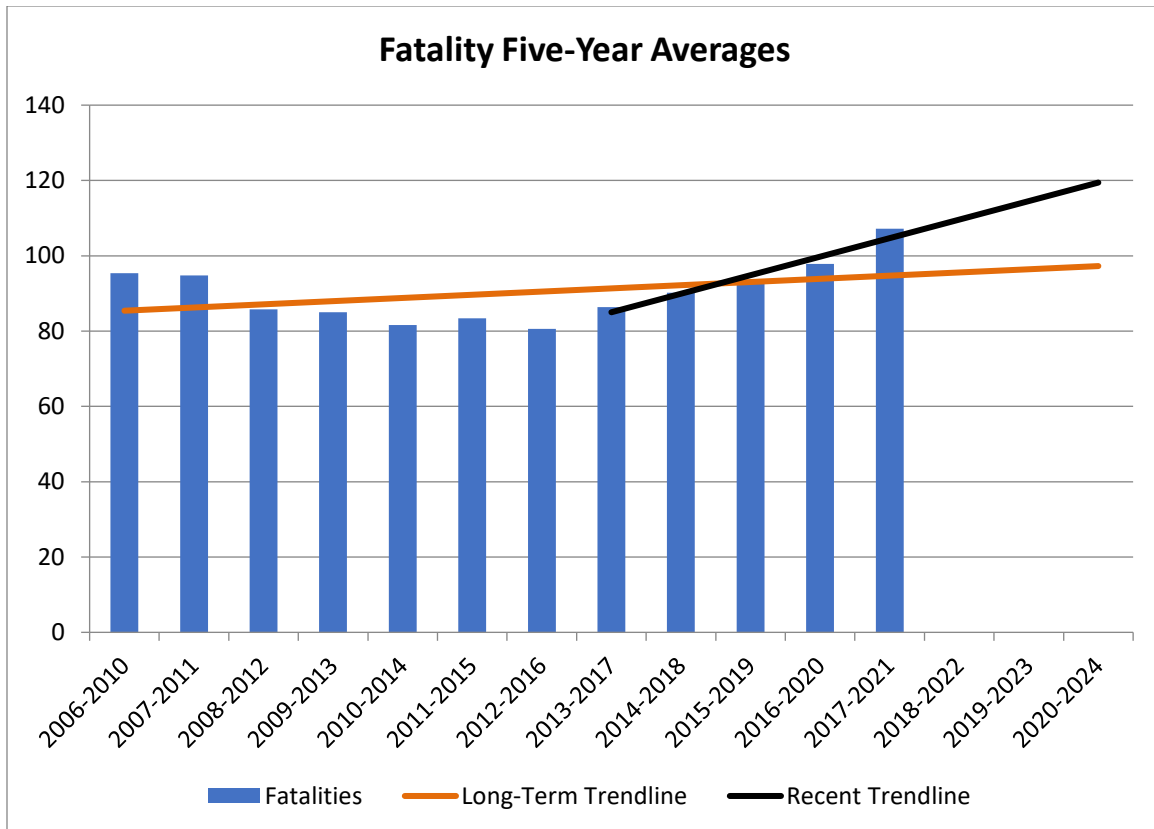
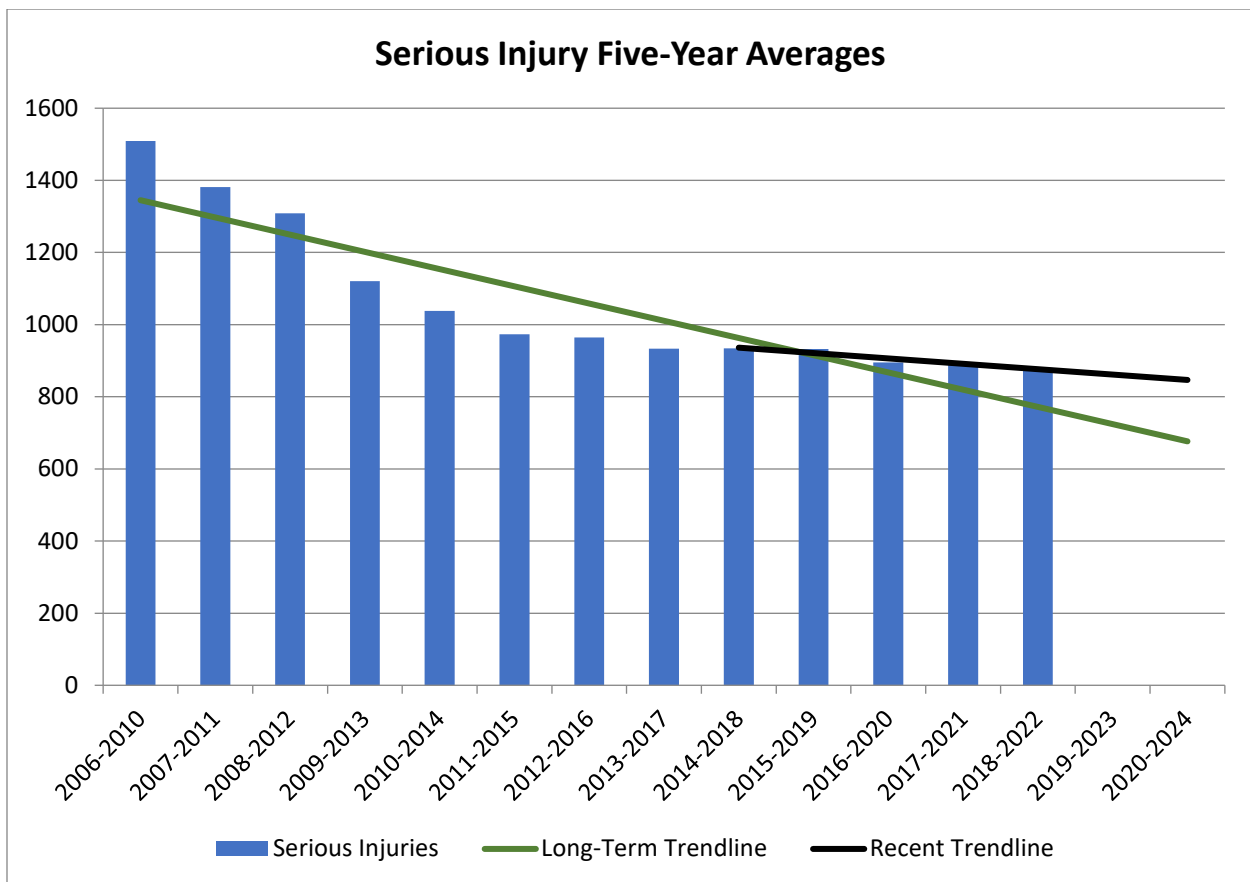


Table 2: 5-Year Average - Serious Injuries

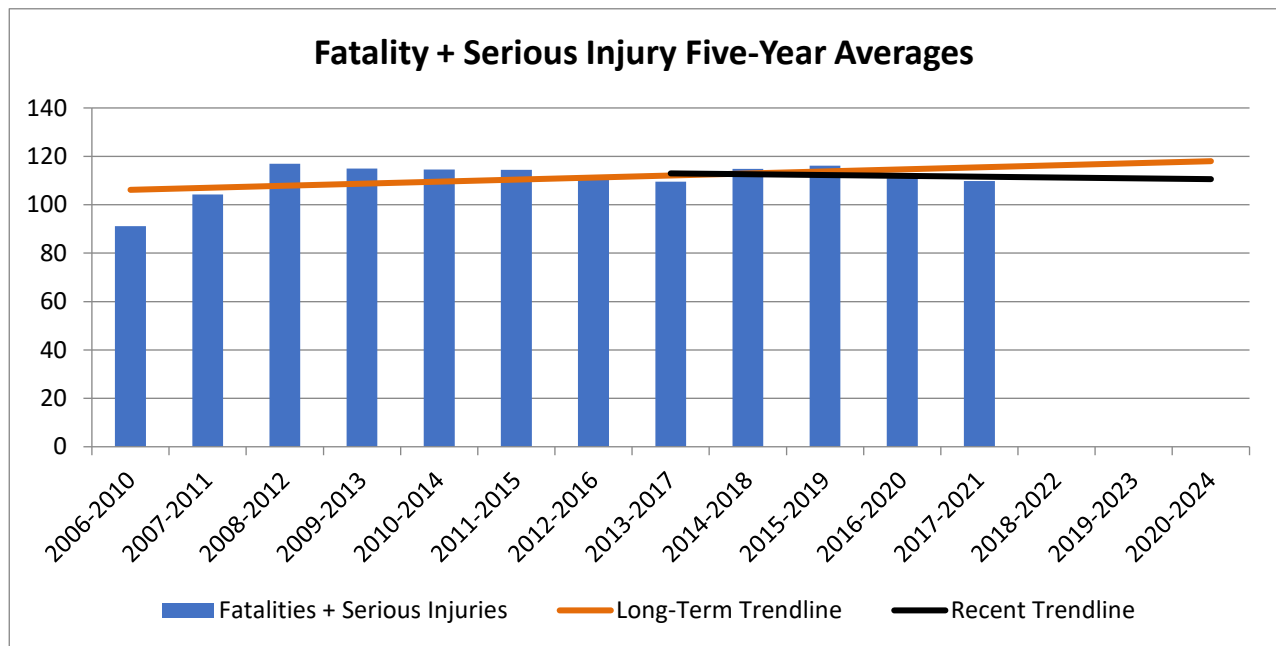
Calculated Five-Year Averages	Five-Year Period	Serious Injuries
Notes: This table contains the five-year averages based on the historical crash data. Fatality data is available up through the 2017-2021 five-year period. Serious injury data is reported up through the 2018-2022 five-year period.	2006-2010	1509
	2007-2011	1381
	2008-2012	1308
	2009-2013	1120
	2010-2014	1038
	2011-2015	974
	2012-2016	965
	2013-2017	933
	2014-2018	934
	2015-2019	932
	2016-2020	895
	2017-2021	890
	2018-2022	880



ATTACHMENT B: Vulnerable Road Users Data and Trends

Table 3: 5-Year Average - Non-Motorized

Calculated Five-Year Averages	Five-Year Period	Fatalities	Serious Injuries	Fatalities + Serious Injuries
Notes: This table contains the five-year averages based on the historical crash data. Fatality data is available up through the 2017-2021 five-year period. Serious injury data is reported up through the 2018-2022 five-year period.	2006-2010	14	77	91
	2007-2011	14	90	104
	2008-2012	14	103	117
	2009-2013	14	101	115
	2010-2014	13	102	115
	2011-2015	14	100	114
	2012-2016	14	98	112
	2013-2017	17	92	110
	2014-2018	20	94	115
	2015-2019	23	93	116
	2016-2020	26	85	111
	2017-2021	29	81	110
	2018-2022	--	81	--



TAC AGENDA 12/12/23

TAC Future Meeting Topics*

Future Meeting Topics

- 2024 Safety Performance Target (initial discussion on 12/12/23; will also be on 1/9/24 agenda)
- DRPT – Virginia Statewide Rail Plan
- Transit Modernization Study Update
- Flexible Regional Funding Updates
- Flexible Regional Funding – Existing Project Cost Increases

*Draft: This is not a comprehensive list of considerations and is subject to change.