



Photo: the Depot at Beaver Dam

**Richmond Regional
Transportation Planning
Organization (RRTPO)
Community Transportation
Advisory Committee
(CTAC)**



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 Collaborative and Don't Trash Central Virginia.

AGENDA

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE
Tuesday, May 14, 2024, 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_z-AqVvKiSsa2KZDaFu9Kdg

1. **Welcome and Introductions**
(Vidunas)
2. **Roll Call & Certification of a Quorum**
(Scott)
3. **Consideration of Amendments to the Meeting Agenda**
(Vidunas)
4. **Approval of April 9, 2024, 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. **FY24 - FY27 Transportation Improvement Program Amendment – Atlee Station Road Widening, Phase 2 (UPC 115195)** - page 8
(Busching/10 minutes)
Action Item.
8. **FY24 - FY27 Transportation Improvement Program Amendment - Transforming Rail in Virginia / VPRA (UPC 124309)** - page 12
(Busching/10 minutes)
Action Item.
9. **Regional Funding Framework Revisions**
(Busching/10 minutes)
Discussion Item.
10. **Climate Pollution Reduction Grant (CPRG) Update**
(Keller/15 minutes)
Discussion Item.

11. Transportation Agency Updates

(10 minutes)

- a. **DRPT** – *Dubinsky*
- b. **GRTC** – *Robinson*
- c. **RideFinders** – *O’Keeffe*
- d. **VDOT** – *Rhodes*

**12. [PlanRVA Newsletter: The Better Together Connector \(linked\)](#)
Information item.**

13. TAC Member Comments

(Vidunas /5 minutes)

14. Next Meeting: Tuesday, June 11, 2024, at 9:00 a.m.

(Vidunas)

15. Adjournment

(Vidunas)

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
TECHNICAL ADVISORY COMMITTEE (TAC)**

**PlanRVA James River Boardroom,
424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom**

April 9, 2024 - 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	X	Barbara K. Smith	X
				Chessa Walker (A)	
Goochland County		Hanover County		Henrico County	
Austin Goyne	X	Joseph E. Vidunas, Chair	X	Sharon Smidler	X
Thomas Coleman (A)		Randy Hardman (A)		Todd Eure (A)	
New Kent County		Powhatan County		City of Richmond	
Amy Inman	X	Bret Schardein (A)		Dironna Moore Clarke	X
Kelli Le Duc (A)				GRTC	
Capital Region Airport Commission (CRAC)		DRPT		Patricia Robinson	X
John B. Rutledge		Tiffany T. Dubinsky	X	Corey Robinson (A)	X
PlanRVA		Daniel Wagner (A)		VDOT	
Myles Busching	X	RMTA		Sarah Rhodes	X
Sulabh Aryal (A)	X	Theresa Simmons		Nicole Mueller (A)	
RideFinders					
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 in 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 at 9:02 a.m. and welcomed attendees.

2. Roll Call & Certification of a Quorum

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

3. Consideration of Amendments to the Meeting Agenda

There were no requested amendments to the agenda.

4. Approval of March 12, 2024, Meeting Minutes

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

5. Open Public Comment Period

There were no requests to address the committee.

6. TAC Chairman's Report

Chair Vidunas reminded everyone that the Transportation Forum is this Friday at Main Street Station.

7. Regional Public Transportation Plan update

Frank Adarkwa, GRTC, presented this update on the service improvements in FY24 and service plans and improvements for FY25. He reported on the plans for utilization of the CVTA funding in FY25. GRTC is requesting TAC to confirm that GRTC has consulted (been presented) with the RRTPO on the development of the plan and recommend RRTPO approval.

Dironna Moore Clarke noted that the plan requires approval of the CVTA and the RRTPO. In previous years, only maintenance and effort were reported in the plan; it is helpful that this draft plan has been expanded.

There was discussion about the West Chester Commons expansion and funding for the Route 5 project.

On motion by Gary Mitchell, seconded by Dironna Moore Clarke, the members of the RRTPO Technical Advisory Committee voted to confirm that GRTC has consulted with the committee on the development of the plan and recommend RRTPO approval (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	Bret Schardein				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'Keefe (A)	X			
RMVA	Theresa Simmons				X
VDOT	Sarah Rhodes	X			

8. FY25 Unified Planning Work Program (UPWP)

Mr. Busching presented the draft UPWP and provided details on the changes from the current fiscal year plan. There are three emphasis areas for FY25:

- Renewed safety focus
- 2050 LRTP
- Rural public transportation

On motion by Gary Mitchell, seconded by Dironna Moore Clarke, the members of the RRTPO Technical Advisory Committee voted to recommend RRTPO approval of the draft FY25 Unified Planning Work Program as presented (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	Bret Schardein				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. Transportation Agency Updates

a. DRPT

Tiffany Dubinsky provided an update on recent and upcoming DRPT activities. The update is posted with the [meeting documents](#).

b. GRTC

Corey Robinson provided an update on recent and upcoming GRTC activities. He reported that three microtransit zones were recently launched. They are procuring additional buses and are applying for grants to fund the necessary repairs and maintenance on those vehicles.

c. RideFinders

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

- Attended the following events - ChamberRVA/PlanRVA Transportation Forum and the Microtransit Ribbon cutting event Ashland Town Hall.
- Assisted GRTC with outreach and delivering schedules along the 1A extension and outreach to employers in the new Ashland Microtransit zone.
- Provided vanpool data to Kimly Horn for the TRAFFIX CAP Strategic Plan.
- Met with Woodruff Solutions to discuss DRPT task order to increase vanpool formations and increase ridership.
- Started 2 new vanpools Chester to Ft. Belvoir and Chester to DC
- Completed the Third Annual Caring Commutes Challenge - a month long challenge encouraging people to show the planet and their community some LOVE by recording their “green” trips with Results including: 1,141 transit trips recorded; 97,537 reduced vehicle miles traveled (VMTs); 587 carpool trips recorded; 414 vanpool trips recorded and \$65,350 in money saved.
- Continuing to promote our Kick\$tart your Carpool pilot program with 2 new carpools starting and 7 existing carpools providing data.

- Seeing an uptick in carpool trips being recorded with 662 recorded carpool trips in March; there were 27 participants.
- Launched the Match Made Challenge – a two-week carpool and vanpool challenge, capitalizing on college basketball’s March Madness, to celebrate carpoolers and vanpoolers and encourage them to record their trips.

d. VDOT

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

10. [PlanRVA Newsletter: The Better Together Connector \(linked\)](#)

This was an information item.

11. TAC Member Comments

Dironna Moore Clarke thanked staff for their help with recent grant efforts.
Nora Amos thanked everyone who attended the LINK microtransit ribbon cutting in Ashland.

12. Next Meeting

Chair Vidunas noted the next meeting will be held on May 14, 2024.

13. Adjournment

Chair Vidunas adjourned the meeting at 9:58 a.m.

ACTION ITEM

5/14/2024

TO Technical Advisory Committee

SUBJECT FY24 – FY27 Transportation Improvement Program (TIP) –
Atlee Station Rd Widening (Phase 2) UPC 115195

BRIEF:

VDOT submitted a request to amend the Transportation Improvement Program (TIP) to update the planned obligations and estimated cost for the Atlee Station Rd Widening (Phase 2) (UPC 115195). This project is already included in the TIP. The proposed changes are consistent with project allocations and the six-year improvement program (SYIP). This TIP amendment is required due to the increase in the total estimate of \$5,445,557.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) should recommend approval of the proposed TIP amendments as requested by VDOT.

DISCUSSION:

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside.

For other funding programs, the RRTPO does not have authority to select projects but is responsible for adding projects to the Transportation Improvement Program (TIP). Based on federal regulations and RRTPO policy, all projects proposed to be added to the TIP are screened for consistency with the regional long-range transportation plan, ConnectRVA 2045, and the regional conformity assessment. All proposed revisions are also evaluated for fiscal constraint, or the ability to fund the project with projected revenues.

The proposed amendment requested by VDOT has been reviewed by staff and found consistent with the requirements for RRTPO approval. The draft TIP block can be found in Attachment A. A summary of the findings for each requirement is included below.

Project Overview: This phase of the project will focus on Atlee Station Road from 0.124 miles North of Castle Tower Rd, King's Charter Dr., to 0.067 miles south of Warren Ave. The project seeks to address existing and future traffic congestion, to improve overall safety, and provide safe opportunity for students to walk and bike to school. Some of the planned geometrical and operational improvements include converting Atlee Station Road into a 4-lane divided roadway, turn lane and

intersection improvements, and optimization of signal timing. Pedestrian and Bike accommodations include the construction of a shared use path, sidewalk, additional marked crosswalks and crossing signals, and offset median refuge islands.

ConnectRVA 2045 Consistency: ConnectRVA 2045 establishes categories of projects which are regional in nature and must be included in the constrained long-range plan (CLRP) prior to inclusion in the TIP. Conversely, other project types are considered either local or programmatic in nature and can advance without being specifically listed. The project types under each category can be reviewed in Chapter 5 of ConnectRVA 2045. Figure 1 graphically shows the consistency review process.

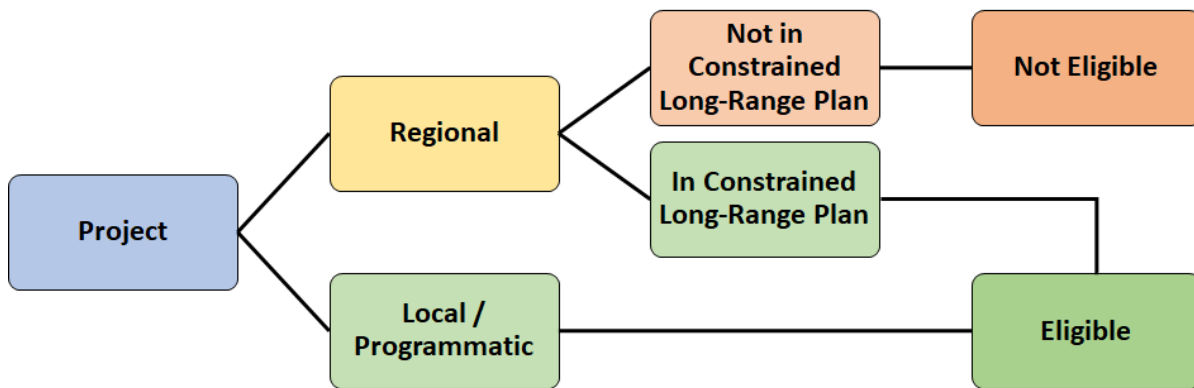


Figure 1: ConnectRVA 2045 Consistency Workflow

This project is regionally significant included in the constrained long-range plan. Further, this project is already included in the FY24 – FY27 TIP.

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. However, this project is not in any of the localities that were a part of the 8-hour ozone maintenance area and does not change the analysis. This project is regionally significant and already included in the regional conformity report.

Fiscal Constraint: The proposed changes to the TIP are reflective of the approved FY24 Six-Year Improvement Program (SYIP) adopted by the Commonwealth Transportation Board (CTB) and the latest project estimate. The changes that trigger an amendment are as follows; add \$1,906,918 (AC-RSTP) FFY24 with conversion in FFY 26; release \$395,623 (RSTP) & \$4,421,280 (AC-Other), add \$347,392 (AC-RSTP) FFY26 with conversion in FFY27 RW phase; release \$22,542,708 (AC-Other) FFY27 CN phase.

Federal Fund Source Descriptions:

RSTP – Provides funding for a broad range of capacity, operational, and congestion mitigation related improvements. These projects are selected directly by the RRTPO consistent with the regional funding framework.

AC - An innovative financing technique which allows a project to proceed without federal obligation authority while maintaining the ability to convert to federal obligations in the future. These projects are selected directly by the RRTPO consistent with the regional funding framework.

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

ATTACHMENTS:

- A. Draft TIP Project Block

Attachment A – Draft TIP Block

UPC NO	115195	SCOPE	Reconstruction w/ Added Capacity			
SYSTEM	Secondary	JURISDICTION	Hanover County		OVERSIGHT	NFO
PROJECT	Atlee Station Rd Widening (Phase 2)				ADMIN BY	Locally
DESCRIPTION	FROM: 0.124 Mi N of RTE 1860 (Castle Tower Rd) TO: 0.067 MI S of RTE 1255 (Warren Ave) (2.0700 MI)					
PROGRAM NOTE	TIP AMD – add \$1,906,918 (AC-RSTP) FFY24 with conversion in FFY26; release \$395,623 (RSTP) & \$4,421,280 (AC-Other), add \$347,392 (AC-RSTP) FFY26 with conversion in FFY27 RW phase; release \$22,542,708 (AC-Other) FFY27 CN phase					
ROUTE/STREET	Atlee Station Road (0637)				TOTAL COST	\$36,974,796
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$476,730	\$0	\$0	\$1,906,918	\$0
PE AC	Federal - AC	\$476,730	\$1,906,918	\$0	\$0	\$0
RW	Federal - AC CONVERSION	\$86,848	\$0	\$0	\$0	\$347,392
	Federal - RSTP	\$312,238	\$0	\$0	\$1,248,953	\$0
RW TOTAL		\$399,086	\$0	\$0	\$1,248,953	\$347,392
RW AC	Federal - AC	\$86,848	\$0	\$0	\$347,392	\$0

ACTION ITEM

5/14/2024

TO Technical Advisory Committee

SUBJECT FY24 – FY27 Transportation Improvement Program (TIP) –
Transforming Rail in Virginia/VPRA (UPC 124309)

BRIEF:

VDOT submitted a request to amend the Transportation Improvement Program (TIP) to update the planned obligations and estimated cost for the State-Sponsored Amtrak Service/Transforming Rail in Virginia Initiative project (UPC 124309). This project is already included in the TIP as of November 2023. The CMAQ funding on this project was expected to be flexed to FTA and administered through DRPT. The project cost and planned obligations were split across MPOs based on stops served.

RECOMMENDED ACTION:

The Technical Advisory Committee (TAC) should recommend approval of the proposed TIP amendments as requested by VDOT.

DISCUSSION:

Under Federal law and agreements with state agencies, the Richmond Regional Transportation Planning Organization (RRTPO) has authority to select projects and program regional Carbon Reduction Program (CRP), Congestion Mitigation and Air Quality (CMAQ), and Surface Transportation Block Grant (STBG) funds, including the Transportation Alternatives (TA) set-aside.

For other funding programs, the RRTPO does not have authority to select projects but is responsible for adding projects to the Transportation Improvement Program (TIP). Based on federal regulations and RRTPO policy, all projects proposed to be added to the TIP are screened for consistency with the regional long-range transportation plan, ConnectRVA 2045, and the regional conformity assessment. All proposed revisions are also evaluated for fiscal constraint, or the ability to fund the project with projected revenues.

The proposed amendment requested by VDOT has been reviewed by staff and found consistent with the requirements for RRTPO approval. The draft TIP block can be found in Attachment A. A summary of the findings for each requirement is included below.

Project Overview: The project seeks to improve rail across the state, including the PlanRVA localities. VPRA was given funds to increase volume of Amtrak trains though these portions of the railway. The specific operating expenses are for r 2 trains on the Newport News route (Route 47), 3 trains on the Norfolk route (Route

50), and 1 train on the Richmond route (Route 51). The cost included is only for a portion of the routes and a portion of the train costs estimated for the jurisdiction.

ConnectRVA 2045 Consistency: Intercity passenger rail service is generally outside the scope of projects contemplated in ConnectRVA 2045 but is most similar to GRTC operations which are considered programmatic expenses. Capital rail projects are all included in the vision list as state and federal rail funding is not included in the revenues considered in the financial plan. Similarly, CMAQ funding allocated by the Commonwealth Transportation Board (CTB) is not included in the financial plan. The additional service supported by these funds is consistent with the goals of increasing access and mode choice in the plan.

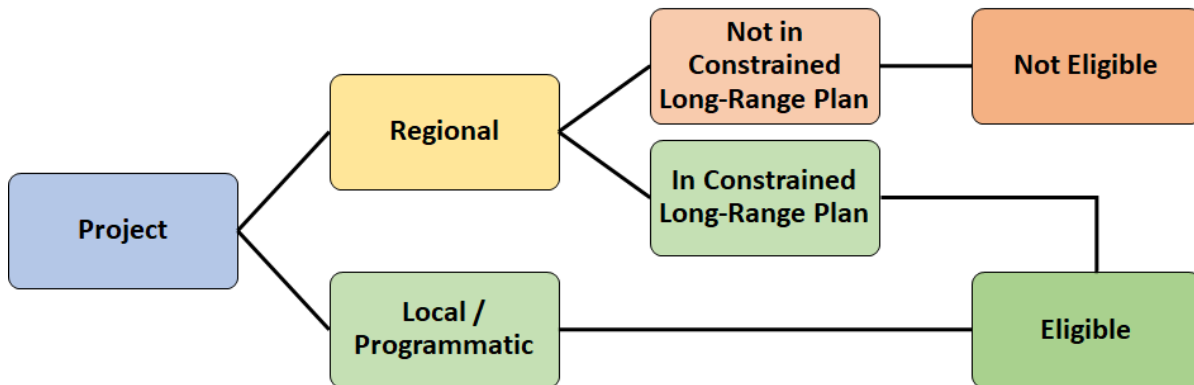


Figure 1: ConnectRVA 2045 Consistency Workflow

This project is not regionally significant or included in the constrained long-range plan. However, this project is consistent with the constrained long-range plan and the project is already included in the FY24 – FY27 TIP.

Air Quality Conformity: Portions of the RRTPO were formerly part of the 1997 8-hour Ozone Maintenance Area and projects in these areas must either be part of the Regional Conformity Assessment or must be exempt from air quality conformity analysis under federal regulations prior to being added to the TIP. This project is considered exempt because it is an operating assistance project.

Fiscal Constraint:

The proposed amendment is triggered by a change in ownership for the project. There are minimal fiscal changes to the project that coincide with this change.

Federal Fund Source Descriptions:

AC - An innovative financing technique which allows a project to proceed without federal obligation authority while maintaining the ability to convert to federal obligations in the future.

CMAQ - Provides flexible funding for congestion reduction and air quality improvement projects and programs; funding only available for areas not meeting federal air quality standards or maintenance areas

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

ATTACHMENTS:

- A. Draft TIP Project Block

Attachment A – Draft TIP Block

UPC NO	124309	SCOPE	Other			
SYSTEM	Miscellaneous	JURISDICTION	Statewide	OVERSIGHT	NFO	
PROJECT	Transforming Rail in Virginia / VPRA			ADMIN BY	DRPT	
DESCRIPTION	FROM: DC Rte 46, Rte 47, Rte 50 and Rte 151 TO: Roanoke, Newport News, Norfolk and Richmond					
PROGRAM NOTE	TIP AMD - add \$81,901,009 (CM), \$43,296,138 (AC-CM) & \$117,578,455 (Other: State) FFY24, add \$19,197,761 (ACC-CM) FFY25, \$22,302,363 (ACC-CM) FFY26, \$1,796,014 (ACC-CM) FFY27					
ROUTE/STREET	9999			TOTAL COST	\$274,074,889	
	FUND SOURCE	MATCH	FY24	FY25	FY26	FY27
PE	Federal - AC CONVERSION	\$10,824,035	\$0	\$19,197,761	\$22,302,363	\$1,796,014
	Federal - CMAQ	\$20,475,252	\$81,901,009	\$0	\$0	\$0
	Other	\$0	\$117,578,455	\$0	\$0	\$0
PE TOTAL		\$31,299,287	\$199,479,464	\$19,197,761	\$22,302,363	\$1,796,014
PE AC	Federal - AC	\$10,824,035	\$43,296,138	\$0	\$0	\$0