

AGENDA

RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION POLICY BOARD

**Thursday, January 5, 2023, 9:30 a.m., PlanRVA Boardroom,
424 Hull Street, Suite 300, Richmond, VA 23224 and via Zoom**

This meeting is open to the public. Members of the public are invited to attend in-person or virtually. Please alert the RRTPO at RRTPOinput@planrva.org if electronic transmission of this meeting fails for the public. If such transmission fails, the RRTPO will take a recess until public access is restored. Please refer to our [Statement Regarding Virtual Meeting Participation by Members of the Public](#) for more information.

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_4SUFHkrkRKCa1Cot4BM52Q

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 www.youtube.com/c/PlanRVA.

Call to Order (*Lumpkins*)

Pledge of Allegiance (*Lumpkins*)

Welcome and Introductions (*Lumpkins*)

Certification of a Quorum (*Firestone*)

A. ADMINISTRATION

1. Consideration of Amendments to the Meeting Agenda

(*Lumpkins*)

2. [Approval of December 5, 2022, RRTPO Policy Board Meeting Minutes](#) - page 3

(*Lumpkins*)

Action requested: motion to approve minutes as presented (voice vote).

3. Open Public Comment Period

(*Lumpkins/5 minutes*)

This meeting is being held in-person and via Zoom. A link to the Zoom webinar, where individuals may register to participate, is posted at the top of this agenda.

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 or to the email address at the top of this agenda. 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 at this time. Please indicate by raising your hand (in-person participants) or through the Q&A/Chat functions on Zoom (virtual participants) 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.

4. RRTPO Chair's Report

(Lumpkins/10 minutes)

a. Locality Highlight – City of Richmond

5. RRTPO Secretary's Report

(Parsons/10 minutes)

a. [RRTPO Work Status and Financial Report for November 2022](#) – page 10

B. NEW BUSINESS

1. Virginia Passenger Rail Authority presentation: Transforming Rail in Virginia Program

(Colin Burch/30 minutes)

2. [FY21 – FY24 TIP AMENDMENTS](#) - page 19

UPC 122295: #I95CIP - PARALLEL ROUTES OPERATIONS STUDY;

UPC 121681: REPLACE BRIDGE ON MEADOW ROAD OVER BOAR SWAMP

Action requested: motion to approve the TIP Amendment as presented.

(Busching/10 minutes)

C. OLD BUSINESS

1. [Project Cost Estimates](#) – page 24

(Busching/30 minutes)

2. Regional Scenario Planning - Update

(Parsons/10 minutes)

D. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

(15 minutes)

a. [CVTA](#) – Parsons – page 23

b. [GRTC](#) – Adams

c. [RMTA](#) – Dean

d. [DRPT](#) – Dubinsky

e. [VDOT](#) – Totten

E. OTHER BUSINESS

1. [Future Meeting Topics](#) – page 67

(Lumpkins/5 minutes)

2. RRTPO Member Comments

(Lumpkins/5 minutes)

3. Next Meeting: February 2, 2023

PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224

(Lumpkins)

F. ADJOURNMENT

**RICHMOND REGIONAL TRANSPORTATION PLANNING ORGANIZATION
POLICY BOARD MEETING MINUTES
VDOT District Office, 2430 Pine Forest Drive, Colonial Heights, VA
December 5, 2022 - 9:30 a.m.**

MEMBERS and ALTERNATES (A) PRESENT (X), VIRTUAL (V):

Town of Ashland		Charles City County		Chesterfield County	
John H. Hodges	X	Byron M. Adkins, Sr.	X	Kevin P. Carroll	X
Anita Barnhart (A)		Rhonda Russell (A)		James M. Holland	X
				Christopher Winslow	X
				Tara Carroll	
Goochland County		Hanover County		Henrico County	
Susan F. Lascolette	V	Sean M. Davis		Patricia S. O'Bannon	
John L. Lumpkins Jr., FY23 Chair	X	W. Canova Peterson IV, FY23 Vice Chair		Frank J. Thornton	X
Vacant (A)		Faye O. Prichard (A)		Thomas Branin (A)	
Vacant (A)		Vacant (A)		Vacant (A)	
New Kent County		Powhatan County		City of Richmond	
Patricia A. Paige		David T. Williams	X	Andreas D. Addison	X
C. Thomas Tiller Jr.		Karen Carmack	X	Katherine L. Jordan	X
Thomas W. Evelyn (A)		Vacant (A)		Stephanie A. Lynch	
Vacant (A)		Vacant (A)		Cynthia I. Newbille	X
				Michael J. Jones (A)	
				Kristen Nye (A)	
				Ellen F. Robertson (A)	
Capital Region Airport Commission		GRTC Transit System		RIC Metropolitan Transp. Authority (RMATA)	
John B. Rutledge		Sheryl Adams	X	Joi Taylor Dean	
Vacant (A)		Adrienne Torres (A)		Vacant (A)	
Secretary of Trans. Designee		CTAC		DRPT	
VDOT, Dale Totten	X	Lisa M. Guthrie (non-voting)	X	Tiffany T. Dubinsky (non- voting)	X
VDOT, Mark E. Riblett (A)	X	Sera Erickson (A) (non- voting)		Grant Sparks (A) (non- voting)	
Federal Highway Administration (FHWA)		Federal Transit Administration (FTA)		RideFinders	
Thomas L. Nelson Jr. (non-voting)		Daniel Koenig (Liaison)		Von S. Tisdale (non-voting)	X
Ivan Rucker (A) (non-voting)		Vacant (A)		Cherika N. Ruffin (A) (non-voting)	
VA Dept. of Aviation (DOAV)		VA Dept. of Transportation (VDOT)			
Rusty Harrington) (non- voting)	X	Rusty Harrington) (non- voting)	X		

The technology used for the RRTPO Policy Board 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](#).

Call to Order

The Richmond Regional Transportation Planning Organization (RRTPO) Policy Board Chair, John L. Lumpkins, Jr., presided and called the December 5, 2022, RRTPO Policy Board meeting to order at 9:35 a.m. at VDOT District Office, 2430 Pine Forest Drive, Colonial Heights, VA.

Pledge of Allegiance

The Pledge of Allegiance was led by Chair Lumpkins.

Welcome and Introductions

Chair Lumpkins welcomed all the attendees and introduced the Policy Board's newest member, Dale Totten with VDOT.

Certification of a Quorum

Janice Firestone, Chief Clerk, certified that a quorum was present in-person.

A. ADMINISTRATION

1. Confirmation of Member Participation from a Remote Location

Susan Lascolette, Goochland County, was present virtually but without audio so could not participate. She was marked as an attendee. As Ms. Lascolette could not participate in the meeting no formal approval/action was taken for member remote participation.

2. Consideration of Amendments to the Meeting Agenda

David T. Williams requested the agenda be amended to include a continued discussion on project cost estimates. Chair Lumpkins reported that the item will be heard under Other Business.

3. Approval of November 3, 2022, RRTPO Policy Board Meeting Minutes

On motion by David T. Williams, seconded by Kevin P. Carroll, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board voted to approve the minutes of the November 3, 2022, meeting as presented (voice vote, Cynthia I Newbille abstaining).

4. Open Public Comment Period

There were no requests to address the RRTPO Policy Board.

5. RRTPO Chair's Report

Chairman Lumpkins provided a recap of the Executive Committee's discussion on Transportation Forum planning.

6. RRTPO Secretary's Report

a. RRTPO Work Status and Financial Report for October 2022

Mr. Parsons provided a recap of the report and offered clarification on several items, including:

- Systems Resilience Plan and E.V. Readiness. The state has a statewide plan; MPO's were not involved in the planning of that. Staff is communicating with the state that the RRTPO is available to provide input.
- RRTPO equity efforts. An updated Title VI Plan was recently adopted, which addresses equitable hiring processes. PlanRVA has also updated its procurement policy to ensure inclusiveness. Board members suggested expanding advertising to include radio and other means. Internships are being utilized; PlanRVA currently has a Wilder Fellow working with staff.

b. CTAC Report

Mr. Parsons provided a recap of the report and offered to answer any questions. He also reported on discussions with CTAC members regarding defining and possibly increasing the committee's role. Lisa Guthrie, CTAC Chair, reported on recent efforts to increase membership as well as participate more fully with the Policy Board.

B. NEW BUSINESS

1. Federal Performance Management Update

Margie Ray, Office of Intermodal Planning Investment (OIPI, provided this update. The presentation is posted on the [meeting web page](#).

Following the presentation, Ms. Ray answered board member questions. Dale Totten, VDOT, also offered clarification on the information with respect to VDOT. The group discussed a number of aspects of the report. It was noted that bridge capacity is not taken into consideration in determining bridge condition. Inspections dictate capacity from a load rating standpoint.

2. FY21 – FY24 Transportation Improvement Program – VDOT Request – **revise cost and obligations for UPC 13551: #SMART18 - Rte 360 Widening (Hanover County) and UPC 111467: #SMART18 - SB RT 288 TO WB US 360 WB Off-ramp, US360 PNRL0T (Chesterfield County) and add new project UPC 101246: Route 681 – Bridge Repair (Scour) Over Appomattox River (Powhatan County)**

Myles Busching, PlanRVA, provided an overview of the request and offered to answer any questions. Board members had questions and Mr. Busching, Mark Riblett and Kevin P. Carroll provided clarification on the request.

On motion by James M. Holland, seconded by David T. Williams, the Richmond Regional Transportation Planning Organization (RRTPO) Policy Board voted to approve the following resolution (roll call vote; see Appendix A):

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board amends the *FY21 – FY24 Transportation Improvement Program (TIP)* adding the following new projects:

- UPC T27491: I-64 GAP IMPROVEMENTS - SEGMENT A
- UPC T24493: I-64 GAP IMPROVEMENTS - SEGMENT B; and, be it

FINALLY RESOLVED, that these projects are located outside of the former 8-Hour Ozone Maintenance Area and do not require an updated Air Quality Conformity Analysis.

C. AGENCY AND COMMITTEE REPORTS

1. Transportation Agency Updates

a. CVTA

Mr. Parsons provided this update and reported that the Fall Line Working Group had a significant meeting in November and worked out details of the middle part of the trail. The TAC and Finance Committee has worked out an allocation scenario for regional projects. It will be brought to the full Authority on December 8th.

b. GRTC

Sheryl Adams reported that there is currently an open survey online to look at extending the Pulse line into Henrico County. She also updated the group on progress on recruitment for a Chief Executive Officer.

c. RMTA

There was no update from RMTA.

d. DRPT

Tiffany Dubinsky provided this update, which is posted on the [meeting web page](#).

e. VDOT

Dale Totten, VDOT, provided an update on VDOT agency activity. The update is posted on the [meeting web page](#).

D. OTHER BUSINESS

1. Project Cost Estimates (added to agenda)

David Williams reported that localities who are administering their own projects, they do not need to follow the VDOT cost estimates. A policy change is required to establish uniformity in the use estimate requirement. The goal is to make sure all projects are being scored the same way. If they are not to be scored the same way, the differences need to be explainable to the localities.

There was a suggestion to ask TAC to look into the matter and offer an opinion on whether or not to require use of VDOT cost estimates. Dale Totten provided an explanation on how and why the estimates were standardized. It was suggested that the recent past projects that were over the estimated cost be looked at to determine why they went over. That information could be used to determine whether or not a policy change should be considered. CTAC could possibly look into the situation as well.

Chair Lumpkins asked staff to prepare a solid recommendation on what to request TAC to look at to address the problem and present it at the January or February meeting.

Katherine Jordan and Cynthia I. Newbille left the meeting at approximately 11:30 a.m.

2. Future Meeting Topics

Chair Lumpkins asked members to submit any suggestions for future meeting topics.

3. RRTPO Member Comments

There were no comments from members.

3. Next RRTPO Policy Board Meeting

The next meeting is scheduled for January 5, 2023, at the PlanRVA Boardroom, 424 Hull Street, Suite 300, Richmond, VA 23224.

D. ADJOURNMENT:

Chair Lumpkins adjourned the meeting at approximately 11:40 a.m.

Motion to approve resolution amending the FY21 –
FY24 Transportation Improvement Program (TIP)

Yays
Under
2/3

Vote Totals

16

0

0

	Voting			Weighted Vote			
Jurisdiction	Yay	Nay	Abstain	Status	Yay	Nay	Abstain
Ashland (1)							
John H. Hodges	x			Present	1	0	0
Anita Barnhart (A)				Absent	0	0	0
Charles City (1)							
Byron Adkins	x			Present	1	0	0
Vacant (A)				Vacant	0	0	0
Chesterfield (4)							
Kevin P. Carroll	X			Present	1	0	0
James M. Holland	X			Present	2	0	0
Christopher Winslow	X			Present	1	0	0
Tara Carroll				Absent	0	0	0
Vacant (A)				Vacant	0	0	0
Vacant (A)				Vacant	0	0	0
Goochland (2)							
Chair John L. Lumpkins Jr.	X			Present	2	0	0
Susan F. Lascolette				Absent	0	0	0
Vacant (A)				Vacant	0	0	0
Vacant (A)				Vacant	0	0	0
Hanover (3)							
Sean M. Davis				Absent	0	0	0
Vice Chair W. Canova Peterson				Absent	0	0	0
Faye O. Prichard (A)				Absent	0	0	0
Vacant (A)				Vacant	0	0	0
Henrico (4)							
Patricia S. O’Bannon				Absent	0	0	0
Frank J. Thornton	X			Present	2	0	0
Thomas M. Branin (A)				Absent	0	0	0
Vacant (A)				Vacant	0	0	0
New Kent (2)							
Patricia A. Paige				Absent	0	0	0
C. Thomas Tiller Jr.				Absent	0	0	0
Thomas W. Evelyn (A)				Absent	0	0	0
Vacant (A)				Vacant	0	0	0
Powhatan (2)							
David T. Williams	X			Present	1	0	0
Karin M. Carmack	X			Present	1	0	0
Vacant (A)				Vacant	0	0	0
Vacant (A)				Vacant	0	0	0

Richmond (4)					
Andreas D. Addison		Absent	0	0	0
Katherine L. Jordan	X	Present	1	0	0
Stephanie A. Lynch		Absent	0	0	0
Cynthia I. Newbille	X	Present	1	0	0
Michael J. Jones (A)		Absent	0	0	0
Kristen Nye (A)		Absent	0	0	0
Ellen F. Robertson (A)		Absent	0	0	0
Vacant (A)		Vacant	0	0	0
CRAC (1)					
John B. Rutledge		Absent	0	0	0
Vacant (A)		Vacant	0	0	0
GRTC (1)					
Sheryl Adams	X	Present	1	0	0
		Non Voting Alt	0	0	0
RMTA (1)					
Joi Taylor Dean		Absent	0	0	0
Vacant (A)		Vacant	0	0	0
VDOT (1)					
Dale Totten	X	Present	1	0	0
Mark Riblett (A)		Present	0	0	0



Richmond Regional
**Transportation
Planning
Organization**

Work Program Status Report

November 2022

The RRTPO Work Program Progress Report provides a short summary of each activity for the month of November 2022. Please reference the [FY 2023 UPWP](#) for details concerning the approved budget and work description for each task.

Table 1 identifies all the tasks in the UPWP and the associated budget and summarizes overall federal and local revenues budgeted by PlanRVA in FY 2023 to support the work of RRTPO. Federal funds budgeted constitute 80 percent of the total; State and local matching funds constitute 20 percent, unless otherwise noted.

TABLE 1. SUMMARY OF FY 2023 RRTPO UPWP BUDGET

Work Task	RRTPO Budget				
	PL	5303	CO 5303	OTHER (1)	GRAND TOTAL
7110 MPO Program Management	\$144,000	\$36,000	\$ -	\$ -	\$180,000
7120 UPWP Budget & Contract Admin.	\$51,200	\$12,800	\$ -	\$ -	\$64,000
7210 Public Outreach/Equity Analysis	\$220,000	\$ -	\$ -	\$ -	\$220,000
7220 Special Planning Efforts	\$221,000	\$ -	\$ -	\$ -	\$221,000
7230 Contingency Funding	\$84,748.50	\$115,928	\$330,889	\$ -	\$531,565.50
7310 Long Range Transp Planning	\$28,000	\$ -	\$ -	\$ -	\$28,000
7315 Scenario Planning	\$337,160	\$84,290		\$243,550	\$665,000
7320 Travel Demand Model	\$73,600	\$18,400	\$ -	\$200,000	\$292,000
7330 Transit	\$ -	\$280,000	\$ -	\$ -	\$280,000
7340 Act Transp-Bike/Ped	\$202,000	\$ -	\$ -	\$ -	\$202,000
7350 System Resiliency	\$170,000	\$ -	\$ -	\$ -	\$170,000
7410 Perf Based Transp Planning	\$69,472	\$15,528	\$ -	\$ -	\$85,000
7420 Financial Program / TIP	\$291,410	\$70,590	\$ -	\$ -	\$362,000
7430 Rail & Freight	\$41,882	\$12,118	\$ -	\$ -	\$54,000
TOTAL (\$)	\$1,934,472.50	\$645,653	\$330,889	\$443,550	\$3,354,564.50

(1) 7310 funds are direct carryover from FY22. 7315 and 7320 funds are RSTBG funds for travel demand model development.

Program Management

7100	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Program Management	244,000	16,444	97,661	40%	13

Developed agenda packets for RRTPO Policy Board, Executive Committee. Community Transportation Advisory Committee (CTAC) and Technical Advisory Committee (TAC). Coordinated, staffed and participated in above meetings.

Drafted minutes of above meetings and posted along with other related documents.

Completed updates to all RRTPO agendas, minutes and other documents with new PlanRVA office address.

Tracked UPWP progress and work task coordination.

Visited alternate meeting location sites for technology testing for upcoming off-site meetings.

Met with Policy Board Chair to review December TPO agenda and packet.

Initial meeting to discuss “First Look” event at PlanRVA office at The Current.

Public Outreach & Equity Analysis

7210	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Public Outreach & Equity Analysis	220,000	4,165	63,582	29%	13

- Implemented community outreach tactics and submitted announcements to digital & print media to publicize meetings for RRTPO, PlanRVA, and the CVTA
- Published newsletter and blog for RRTPO, PlanRVA and the CVTA to inform the public of recent successes and upcoming priorities.
- Participated in planning meeting and outreach discussion for the development and use of the Richmond region Market Value Analysis.
- Continued community outreach regarding upcoming decisions, public engagement opportunities, Title VI and work that is being undertaken in each of the nine jurisdictions.

Special Planning Efforts

7220	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Special Planning Efforts	221,000	16,432	83,539	38%	20

- Prepared competitive funding spreadsheet of Federal and State infrastructure fund programs to share as a resource for all PlanRVA jurisdictions
- Continued to collaborate and refine the small jurisdiction pilot program, setting up communication tools

Contingency Funding

7230	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Contingency Funding	531,565.50	0	0	0	18

No funds expended this period.

Long-Range Transportation Plan

7310	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
L RTP	28,000	0	24,260	87%	19

Attended the InteractVtrans advisory group, organized by Office of Intermodal Planning and Investment.

Scenario Planning

7315	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Scenario Planning	665,000	22,532	77,207	12%	20

- Continued coordination with the consultant team to kickstart the scenario planning process.
- Continued work on the technical aspects of the process including review of proposed data and models.
- Outreach to the potential candidates for the Scenario Planning Advisory Committee (SPAC).

(Also refer to 7350 Systems Resilience Plan for work completed or in progress that will also support the Scenario Planning.)

Travel Demand Model (RTDM)

7320	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
RTDM	292,000	13,741	56,960	20%	21

- Socioeconomic data development for the year 2050.
- Distribution of 2050 population into Transportation Analysis Zones.
- (TAZ) is complete.
- Continued work on distribution of employment growth into the TAZs.

Transit

7330	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Transit	280,000	19,331	97,922	35%	22

- Participated in final stakeholder group meeting for Staples Mill Road Small Area Plan on November 4
- Attended November 29 North-South BRT Corridor Study Outreach Workshop at GRTC offices
- Met virtually with CTAC Chair and Vice-Chair Lisa Guthrie and Sera Erickson, respectively, on November 1 to review the agenda for the November 17 CTAC meeting.
- Reviewed the following documents:
 - A Review of International Best Practice in Accessible Public Transportation for Persons with Disabilities
 - Transportation for an Aging Population: Promoting Mobility and Equity for Low-Income Seniors
 - Mobility on Demand Planning and Implementation
- Participated in the November 7 program, “Unpacking the Census” at the University of Richmond. The following were among the points from the presentations and panel discussion:
 - An analysis of census data reveals our region’s racial segregation patterns and legacy of redlining
 - A comparison of two adjacent census tracts finds stark differences in such measures as median home value
 - “You can’t fix the things you are not aware of.”
 - Accurate census data is critical for the distribution of federal education and housing dollars.
 - One’s zipcode can be used as a determinant of their health
 - It is important to address the disconnect between local policies and regional solutions to problems
 - Only three percent of the region’s land area is zoned for multi-family development
 - Problems such as homelessness and climate action will require regional solutions to be effective
 - Making the census data real requires connecting it to personal experiences
- Participated in the November 9 Via Transit webinar, “Mixed with Fixed-How UTA and Palm Tran Have Integrated On-Demand with Fixed-Route Service.” The webinar featured a review of the potential uses of microtransit, as well as two case studies of transit systems that had integrated microtransit with conventional fixed route service.
- Participated in the November 16 University of Florida Transportation Institute webinar, “Transportation Disadvantaged Population-Travel Characteristics and Emerging Mobility Solutions.” The program featured presentations on the analysis of walking and cycling rates by low-income populations and the policy and

planning implications of increased use of non-motorized modes; older adults' propensity toward the use of ridesharing services and factors that may encourage increased use; and the role of Mobility as a Service in supporting rural communities' access to services found in urban areas.

- In preparation for the November 16 meeting of the Human Services Transportation Coordination Entity Steering Committee, prepared a summary of recent and upcoming regional transportation developments. Presented the summary to the members of the Steering Committee, and participated in the remainder of the meeting, which included an overview of GRTC and its travel training program; a summary of the Goochland Cares transportation program, and a description of the Senior Connections Money Management Program.
- Participated in the November 29 Metro Magazine/Moovit webinar, "Connecting Microtransit with Fixed-Line Transit Through Unified Mobility." Among the points from the presentation were: (1) relationships between fixed route and on-demand service are changing, and there is less of an "either/or" view of the services; (2) on-demand service works best in sprawled development areas, semi-rural areas, as a first/last mile connector to fixed route transit, and for the provision of same-day paratransit service; (3) converting fixed route transit to on-demand service requires outreach and customer education, and in some cases one-on-one customer assistance; (4) technology needs to have the capability to work across all modes and to change over time to meet changing community transportation needs; and (5) while integrated fare payment is important to attract young, tech-savvy riders, cash payments should be continued.

Western BRT Corridor Analysis

- Hosted kick-off meeting of the Western BRT Corridor Analysis Steering Committee
- Held economic impact potential strategy meeting
- Continued work on the Western BRT Corridor Analysis, which will support GRTC in their plans to seek grant funding for a planning study to take place in 2023-2024 that will provide environmental clearance for the first phase of a high-frequency transit extension towards Short Pump. Work this month included launching the public MetroQuest survey and analyzing preliminary results, developing an economic impact analysis methodology, engaging stakeholders, and tracking promotional efforts.

Active Transportation: Bicycle and Pedestrian

7340	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Active Transportation	202,000	13,150	75,545	37%	23

- Attended November 17 webinar on AI-Generated Street Scenes for use in engaging the public with potential streetscape interventions

Fall Line

- Staff continued to track Fall Line discussion and decision-making at CVTA and TAC meetings, including the Fall Line Working Group on November 2.
- Staff attended the VDOT Fall Line Northern Section public meeting in Hanover County at Elmont Elementary School on November 15.

Richmond Regional Bicycle and Pedestrian Plan

- Participated in The Valentine-hosted event, “History/Controversy: Where Are We Going? Changes in Transportation” on November 1.
- Updates on projects contributing to the regional Active Transportation network continue to be made to the [BikePedRVA 2045 Information Hub](#).
- Staff participated in the virtual AMPO Active Transportation Work Group on November 29.

Ashland Trolley Line Trail Study

- Additional information and images continue to be added to a [story map](#) for the project which illustrates the history and potential for the 14-mile Trolley Line Trail, essentially serving as the northern portion of the Fall Line.
- PlanRVA staff continues to work with the National Park Service and a local history team of experts from Richmond, Ashland, Hanover, and Henrico counties on researching community stories centered around the operational period of the trolley line (ca. 1919-1938).
- Staff scheduled and held four in-person meetings and site visits with the Trolley Line steering committee and NPS staff at area localities for the dates of November 16-17, including a meeting with representatives from Virginia Union University.

East Coast Greenway

- Staff also continues to work with ECG on updates to alignment and designated sections of the trail the Richmond region and to help track funding grants for improvements to sections of the trail.

Systems Resilience Plan

7350	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Systems Resil. Plan	170,000	8,273	59,763	35%	24

- Work on Eco-Logical Framework completed. Tribal nations had no additional data that needed to be added.
- DOF Urban & Community Forestry Grant for Urban Cooling InVEST Model has been accepted. A search for a student intern to assist with the project is underway.
- SHSP Critical Infrastructure Mapping Grant has been awarded. Acceptance paperwork is being completed and a search for a student intern to assist with the project is underway.

- Pre-testing standard ESRI packages for housing vulnerability complete. Further discussion with partners pending.
- Determined that pursuing SolSmart Regional Designation would be beneficial to the resilience of the region and will leverage additional resources and technical assistance for localities to streamline and reduce the cost of solar investments. A Commitment Letter has been drafted and is awaiting signature by the Executive Director.
- Developing a preliminary outline brief for the primary pillars of resilience report.
- Continued internal discussion on resilience metrics in Scenario Planning, especially regarding land use, nutrient loading, and human health.
- Completed analysis of Virginia NEVI Plan impact on the region and identified need to update EV recommendations.
- Continuing discussions with NASA DEVELOP to develop a Pluvial Flooding Mapping project for the Summer term., which will enhance flooding risk analyses.

Performance Based Transportation Planning

7410	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Perf. Based Transp. Planning.	85,000	72	7,955	9%	25

Federal Performance Measures:

Attended the FHWA NPMRDS Users Quarterly Webinar. Webinar topics included updates from FHWA, combined measure of NHS travel time reliability: structure and applications in Minnesota, validation overview and report, and the expansion of the NPMRDS to cover more road segments.

Transportation Improvement Program (TIP)

7420	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
TIP	362,000	19,588	101,875	28%	26

FY21 – FY24 TIP Maintenance:

- Submitted two (2) TIP amendments for VDOT projects approved at the 11/3/22 Policy Board meeting. [Amendment notes here.](#)
- Prepared three (3) TIP amendments for December Policy Board review:
 - UPC 13551: #SMART18 - RTE 360 WIDENING (Hanover County)
 - UPC 111467: #SMART18 - SB RT 288 TO WB US 360 WB OFF-RAMP, US360 PNRLOT (Chesterfield County)
 - UPC 101246: ROUTE 681 - BRIDGE REPAIR (SCOUR) OVER APPOMATTOX RIVER (Powhatan County)
- Prepared two (2) TIP amendments for December TAC review and recommendation:
 - UPC 122295: #I95CIP - Parallel routes operations study (District-wide)

- UPC 121681: Replace bridge on Meadow Road over Boar Swamp (Henrico County)

Regional Funding

- RSTP Allocations & Transfers
 - Transfer completed on 11/17 to advance funding for the I-64/Ashland Rd IAR from FY24 using previous funds to allow work to begin this fiscal year
- Held review meetings and presentations with projects sponsors for 25 new project applications
- Began project evaluation and scoring, coordination of estimate reviews with VDOT

Funding Applications

- Continued coordination with localities, GRTC, and state partners for regional Smart Scale application screening and validation

Rail, Freight, Intermodal Planning

7430	BUDGET	Billed this month	Total Funds Expended	% Total Funds Expended	UPWP Page
Rail, Freight, Interim. Planning.	54,000	0	7,060	13%	27

RRTPO Freight Planning Program

- No Work done in this period.

POLICY BOARD AGENDA 01/05/23; ITEM #B.-2.

FY21 – FY24 TIP AMENDMENTS:

**UPC 122295: #I95CIP - PARALLEL ROUTES OPERATIONS STUDY;
UPC 121681: REPLACE BRIDGE ON MEADOW ROAD OVER BOAR SWAMP**

Richmond Regional Transportation Planning Organization

REQUESTED ACTION: Review and approval of a request from VDOT to amend the FY21 – FY24 Transportation Improvement Program (TIP) to add two new projects.

BACKGROUND: The RRTPO Policy Board has received a request from VDOT to amend the TIP to add two new projects. The new projects are listed below:

1. UPC 122295: #I95CIP - Parallel routes operations study (District-wide)
2. UPC 121681: Replace bridge on Meadow Road over Boar Swamp (Henrico County)

PUBLIC REVIEW: A public review was held between December 19th and January 2nd. The draft amendments were posted for review and comment on the RRTPO website. Any comments received will be shared with the Policy Board before the board meeting.

TAC RECOMMENDATION: TAC reviewed the request at the December meeting and unanimously recommended approval of the amendments.

STAFF RECOMMENDATION: Staff recommends approval of the TIP amendments.

ACTION REQUESTED: The following resolution is presented for consideration and recommendation to the Policy Board:

RESOLVED, that the Richmond Regional Transportation Planning Organization Policy Board amends the *FY21 – FY24 Transportation Improvement Program (TIP)* adding the following new projects:

1. UPC 122295: #I95CIP - Parallel routes operations study (District-wide)
2. UPC 121681: Replace bridge on Meadow Road over Boar Swamp (Henrico County); and, be it

FINALLY RESOLVED, that these projects are considered exempt from conformity under provisions contained in section 93.126 of the conformity rule as follows:

1. Other - planning and technical studies
2. Safety - reconstructing bridges (no additional travel lanes)

Attachments

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Urban

UPC 121681

Jurisdiction: Henrico County
Route/Street: Meadow Road
Description: Replace bridge on Meadow Road over Boar Swamp
Scope: Bridge Rehab w/o Added Capacity
From:
To:
Length:
Administered By: Locally **Regionally Significant:** No
MPO Note:

No Image Available

Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates
PE:
RW:
CN:
Total: \$2,181,266

Access	No	Congestion	No	Environment	No
Freight	No	Landuse	No	Maintenance	Yes
Safety	No	Reliability	No	Multimodal	No

Federal Obligations

Phase	Fund Source	Match	Federal Obligations			
			FY21	FY22	FY23	FY24
PE	BR	\$0	\$0	\$0	\$242,960	\$0

Amendments

Amd 39 1/5/2023 Approved

1). This is a new project added to the TIP. 2). Add FY23 PE phase and obligate \$242,960 Bridge funds.

Date Requested 11/17/2022

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Primary

UPC 122295

Jurisdiction: Richmond District-wide

Route/Street:

Description: #I95CIP - Parallel routes operations study

Scope: Traffic Management/Engineering

From: Various

To: Various

Length:

Administered By: VDOT

Regionally Significant: No

MPO Note:

No Image Available

Schedule

Phase	Start	End	Status
Preliminary Engineering (PE):			
Right of Way (RW):			
Construction (CN):			

Cost Estimates / Previous Obligations

Goals addressed

Cost Estimates
 PE:
 RW:
 CN:
 Total: \$150,000

Access	No	Congestion	Yes	Environment	No
Freight	Yes	Landuse	No	Maintenance	No
Safety	Yes	Reliability	Yes	Multimodal	No

Federal Obligations

			Federal Obligations			
Phase	Fund Source	Match	FY21	FY22	FY23	FY24
PE AC	AC OTHER	\$0	\$0	\$0	\$150,000	\$0

Amendments

Amd 38 1/5/2023 Approved

1). This is a new project added to the TIP. 2). Add FY23 PE phase and obligate \$150,000 AC Other funds.

Date Requested 11/16/2022

FY 2021 to FY 2024 Richmond Region TPO Transportation Improvement Program

Project Amendments - Tracking Records

Amd 38 122295 Richmond District-wide #I95CIP - Parallel routes operations study

1/5/2023 Approved 1). This is a new project added to the TIP. 2). Add FY23 PE phase and obligate \$150,000 AC Other funds.
Date Requested 11/16/2022

Amd 39 121681 Henrico County Replace bridge on Meadow Road over Boar Swamp

1/5/2023 Approved 1). This is a new project added to the TIP. 2). Add FY23 PE phase and obligate \$242,960 Bridge funds.
Date Requested 11/17/2022

CVTA AGENCY UPDATE

RRTPO Policy Board Meeting – January 5, 2023

December 8th CVTA Meeting

The Authority took action on the following items:

- Approved the allocation scenario to advance regional projects.
- Selected Boyden to perform the CVTA Executive Director search services and authorize the Chairman to negotiate and execute final terms of the contract

The Authority heard the following updates/presentations:

- Revenue projections vs. actual - the projections for FY21 were slightly higher than the actual. For FY22 the actuals were higher than the projections. It is expected that FY23 will show higher actuals than projections as well.
- GRTC Microtransit Study
- Financing Projects and Addressing Escalating Costs - PFM

December 12th Technical Advisory Committee Meeting

- The Committee discussed the following items:
- CVTA Regional Allocations: next steps
- Project Selection and Allocation Framework
 - Eligibility for highway projects.
 - The special consideration criteria were reviewed.
 - Potential deadlines for parking lot items will be discussed at the next meeting.
 - Cost overruns, project estimates and project management will be discussed at the next meeting as well.

Upcoming Meetings:

- January 4th CVTA Fall Line Working Group
- January 9th CVTA Technical Advisory Committee
- January 11th CVTA Finance Committee
- January 27th CVTA

Regional Projects

Estimate & Funding Record for
Active and Recently Completed Projects

How to Read a Project Page

Project → UPC 13551 - Rte 360 Widening

Sponsor → Hanover County

Fiscal Year & Notes →

- Old Project (pre-2004)
- Scope expanded over time
- Originally full TPO funding

TPO share →

- 45% funded by TPO
- **156%** increase in cost since full award (FY12)

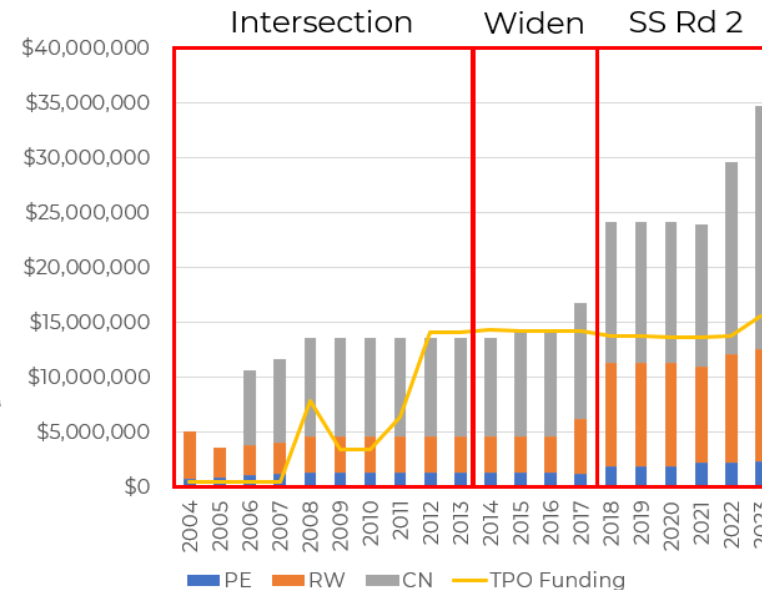
Cost change →

- TPO funds **15%** above estimate at selection

Fund change →

- Locally administered

Administration



Pending Application

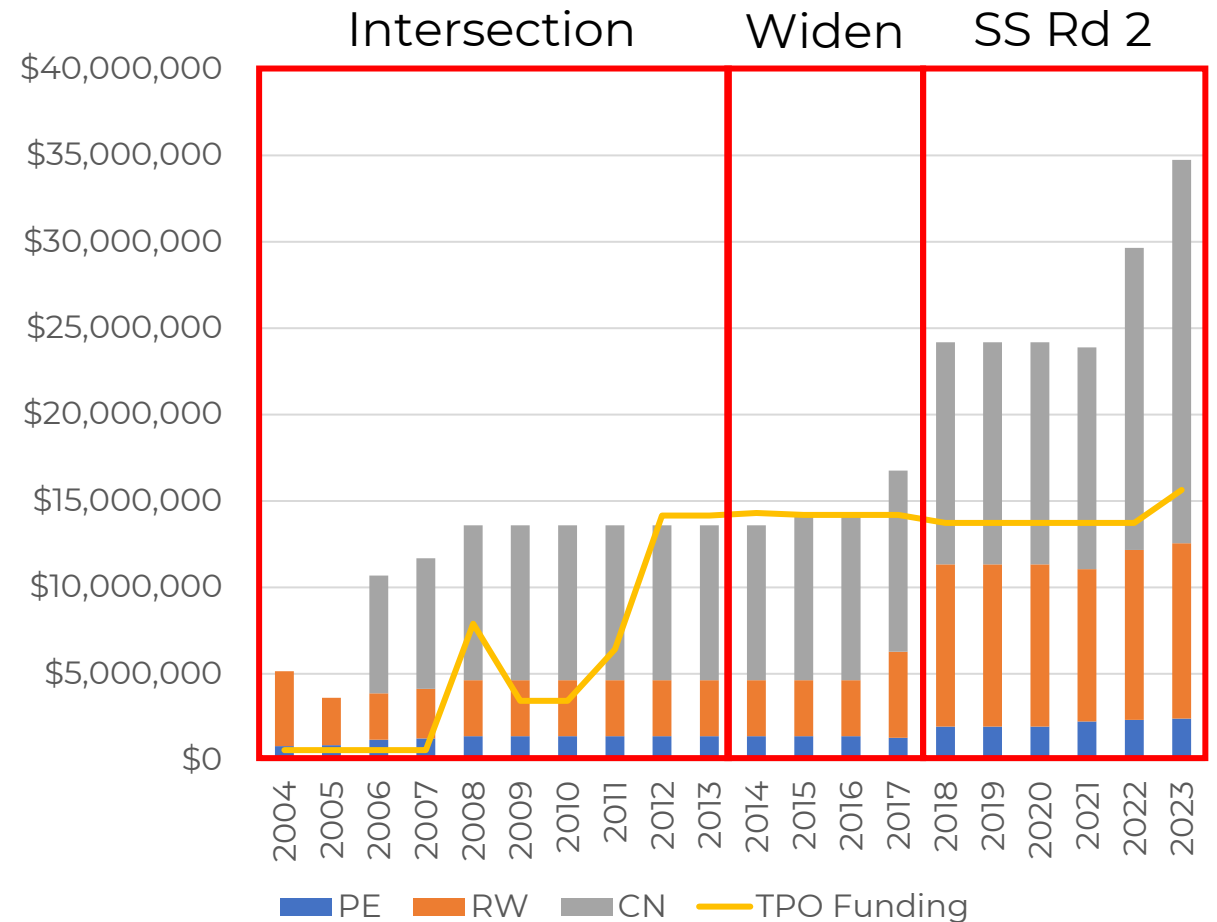
History of Estimate by Phase and Year, TPO funding



UPC 13551 - Rte 360 Widening

Hanover County

- Old Project (pre-2004)
- Scope redefined over time
- Originally full TPO funding
- 45% funded by TPO
- **156%** increase in cost since full award (FY12)
- TPO funds **15%** above estimate at selection
- Locally administered

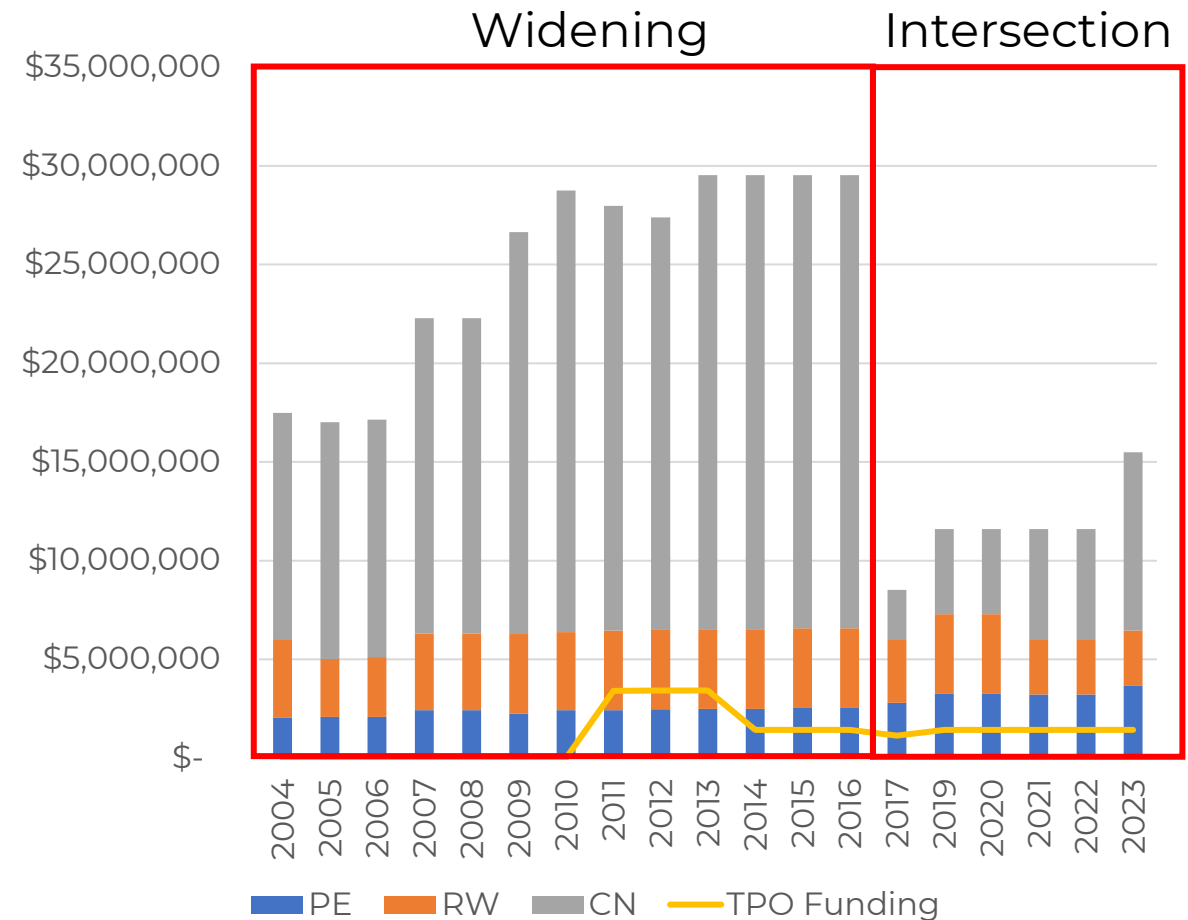


UPC 15955 – Rte 1 Intersection Imprvmnt

City of Richmond



- Old Project (pre-2004)
- Scope change
- 12% funded by TPO
- **45%** increase in cost from rescoped estimate (2017)
- **0%** change in TPO funding since rescoping
- VDOT administered

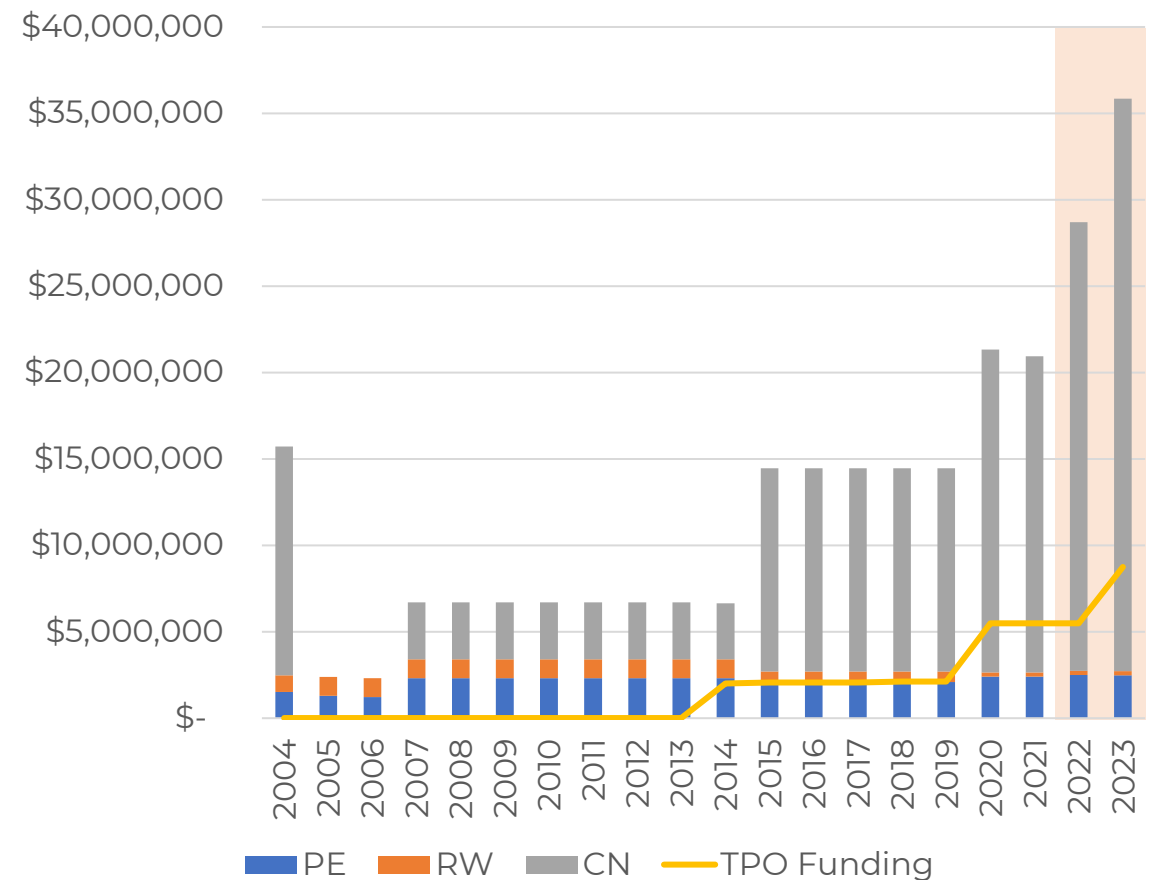




UPC 15958 – Commerce Rd Widening

City of Richmond

- Old Project (pre-2004)
- Selected in FY 2014
- Bid previously (post-bid history highlighted)
- 24% funded by TPO
- **439%** increase in cost since selection
- TPO funds **32%** above original full estimate
- Locally administered

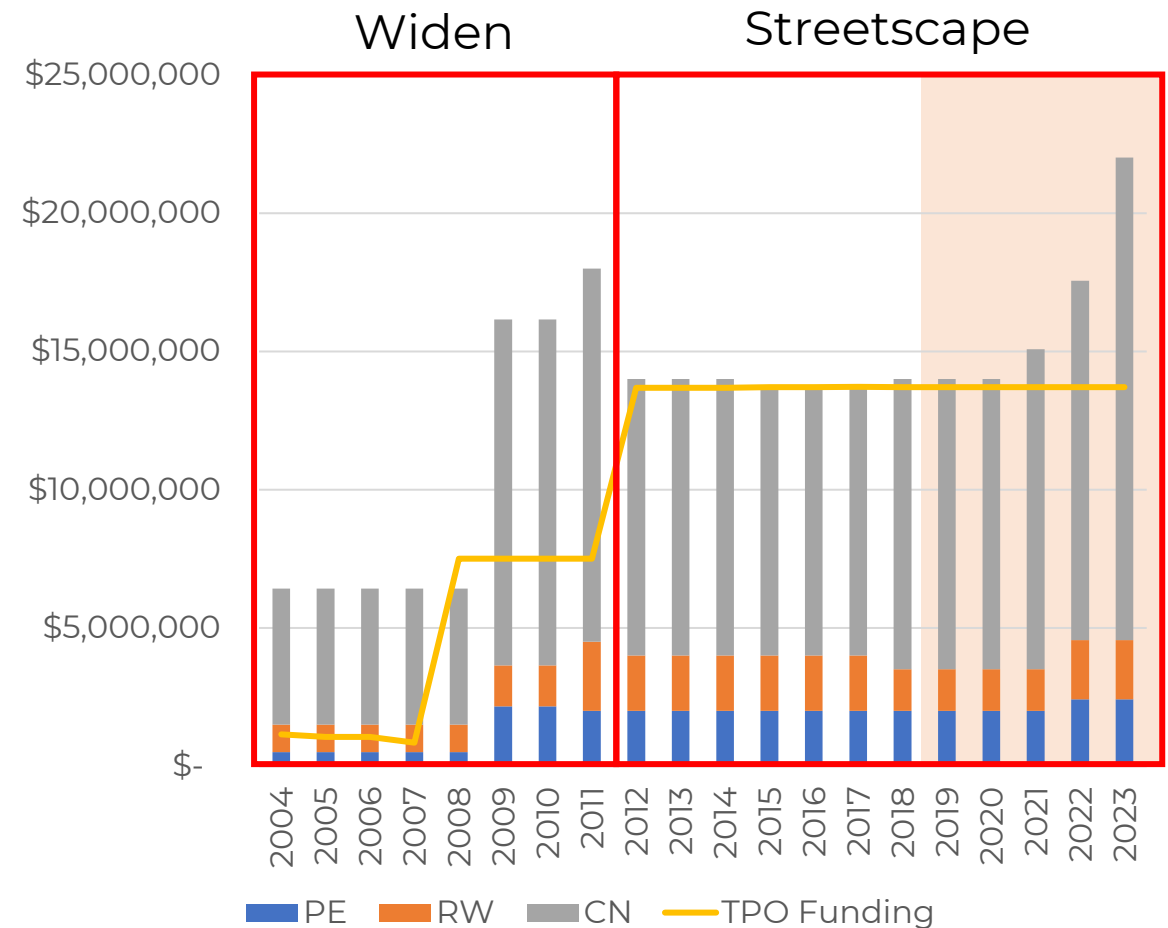




UPC 19035 – Jahnke Rd Improvements

City of Richmond

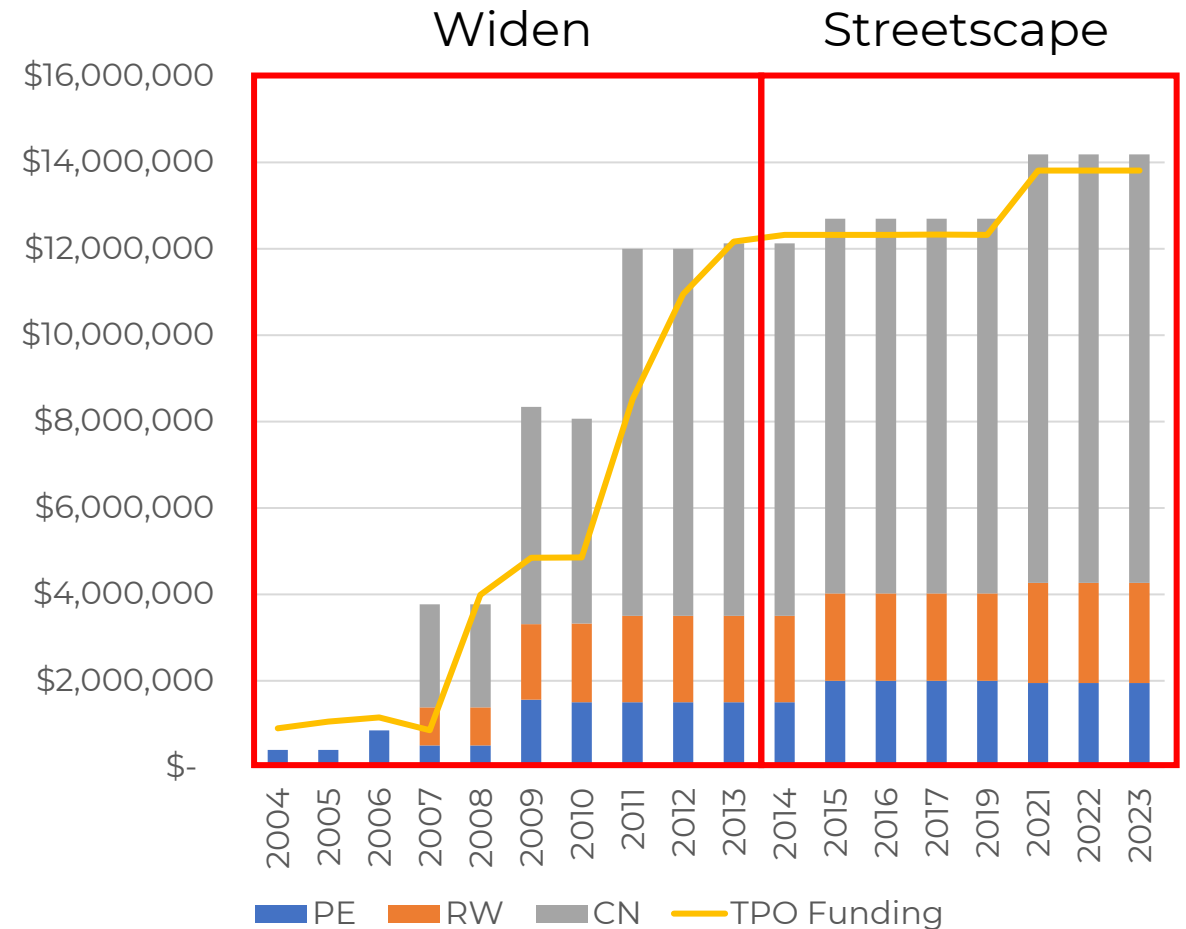
- Old Project (pre-2004)
- Major scope change
- Bid previously (post-bid history highlighted)
- 62% funded by TPO
- **243%** increase in cost since full award (FY08)
- TPO funds **114%** above original estimate
- Locally administered



UPC 19036 – Forest Hill Ave

City of Richmond

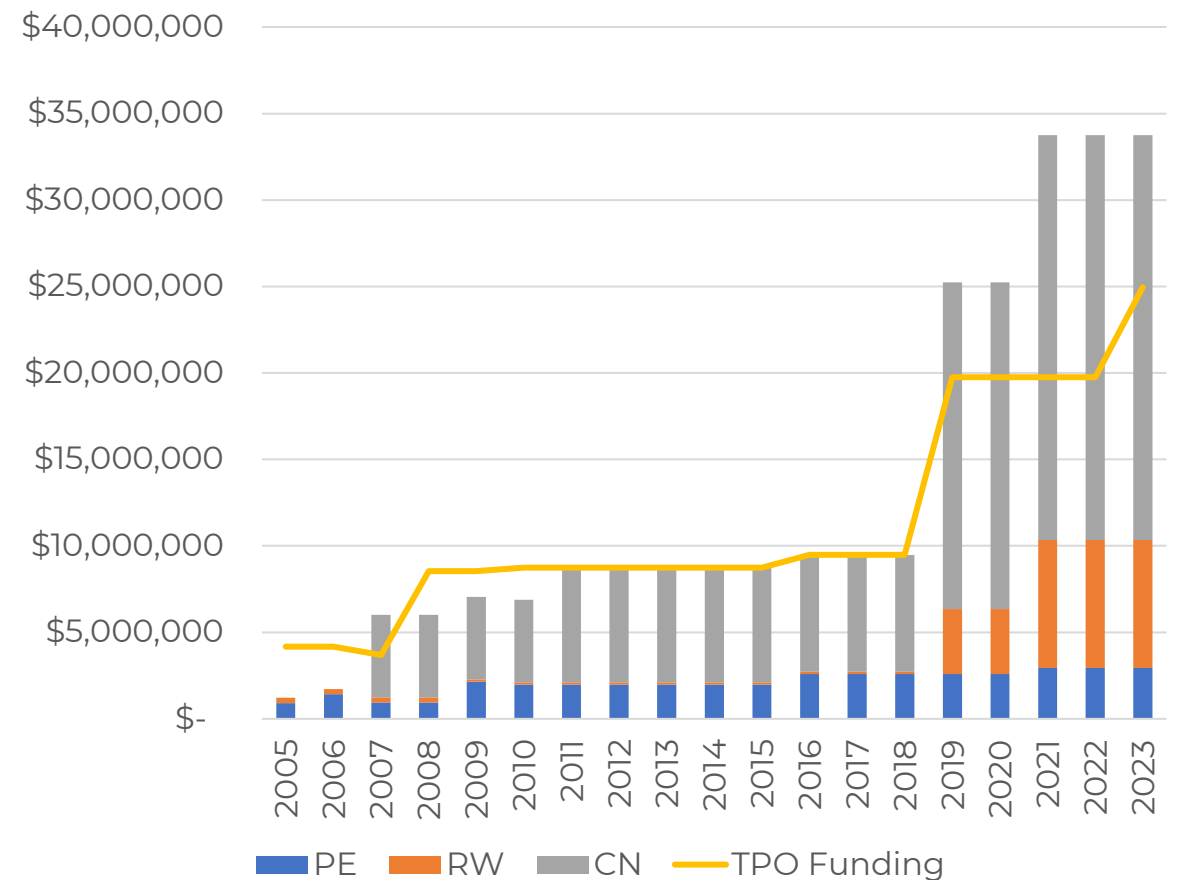
- Old Project (pre-2004)
- Major scope revisions
- Earliest estimates PE only
- 97% funded by TPO
- **276%** increase in cost since first full estimate; **17%** since rescoped
- TPO funds **166%** above first full estimate; **14%** above rescoped estimate
- Locally administered



UPC 50528 & 50529 – Three Chopt Rd

Henrico County

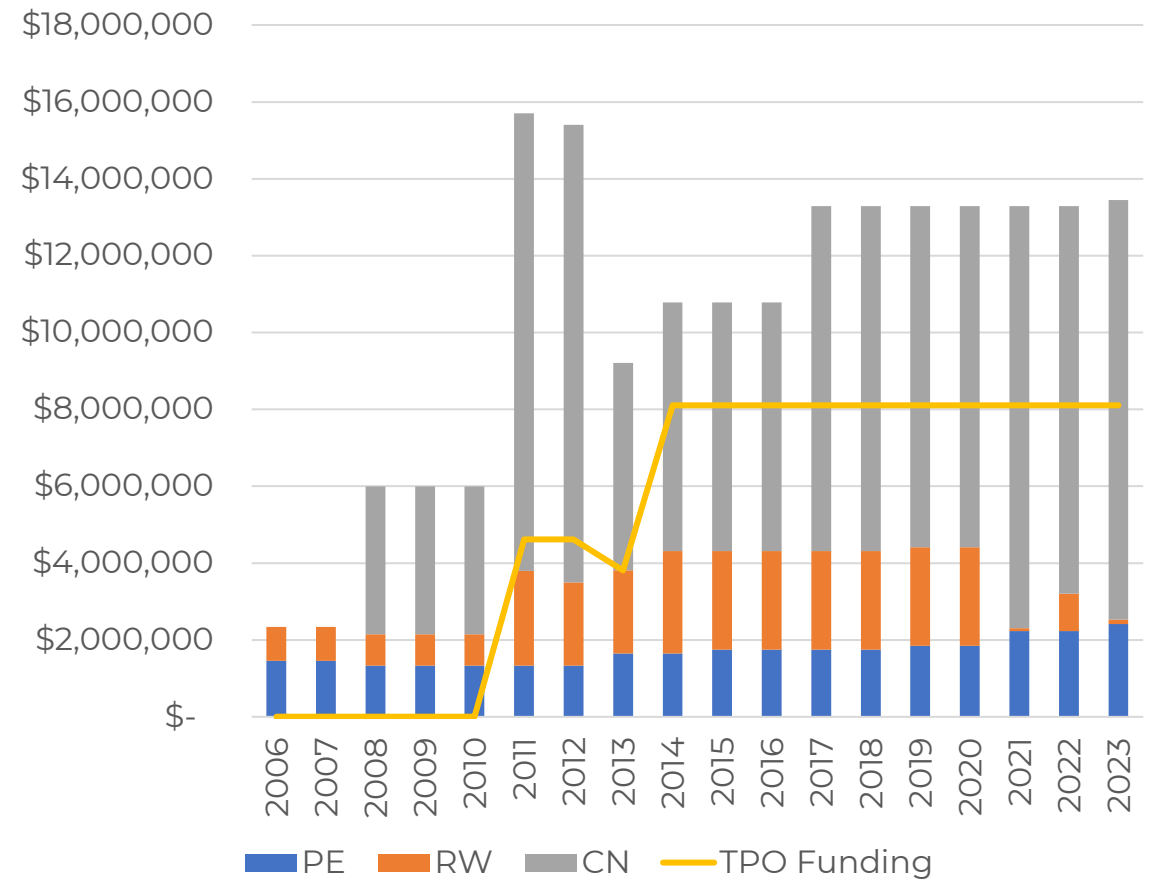
- Old Project (pre-2004)
- Phases split into 2 UPCs
- 74% funded by TPO
- **461%** increase in cost since first full estimate
- TPO funds **315%** above first full estimate
- Locally administered



UPC 60933 – Dabbs House Rd

Henrico County

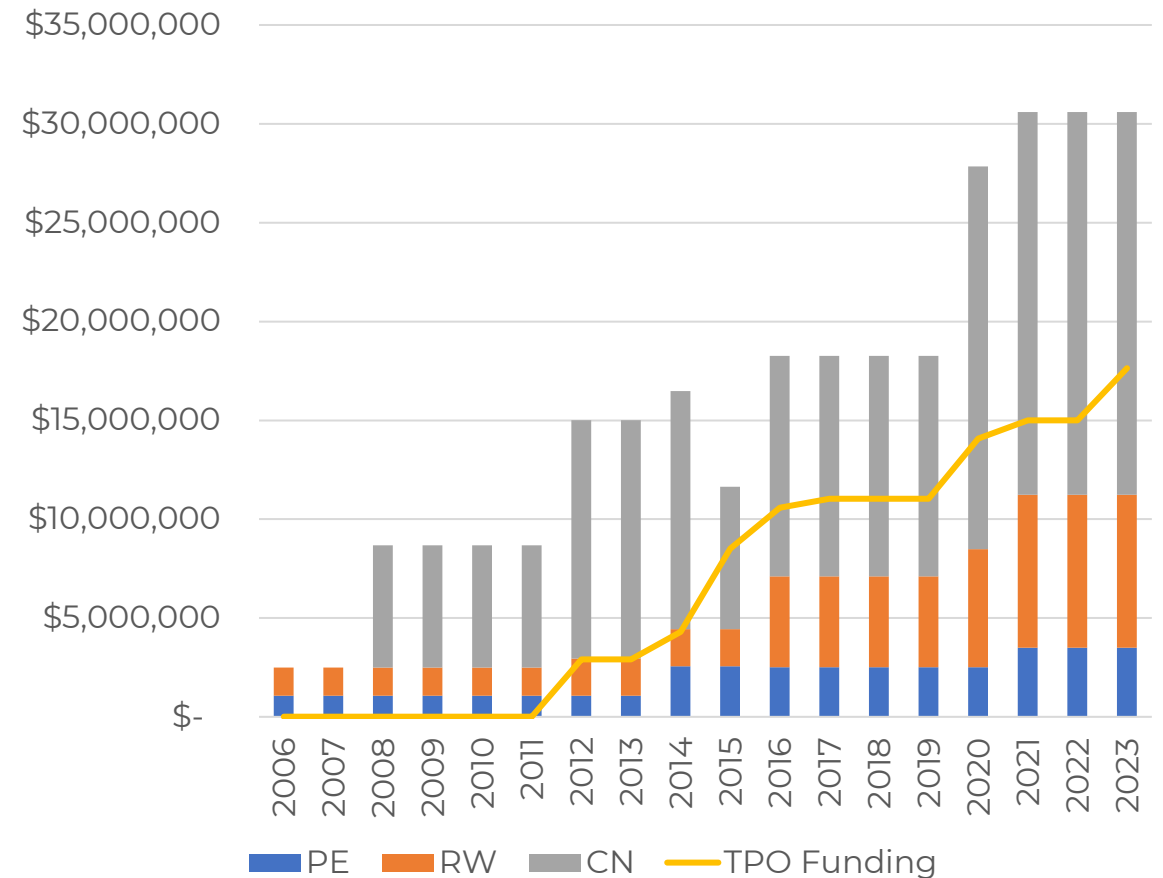
- FY 2006 project
- FY 2011 TPO selection
- 60% funded by TPO
- **14%** decrease in estimate since selection
- **76%** increase in TPO funding awarded
- Locally administered



UPC 60934 & 104148 – Sadler Rd

Henrico County

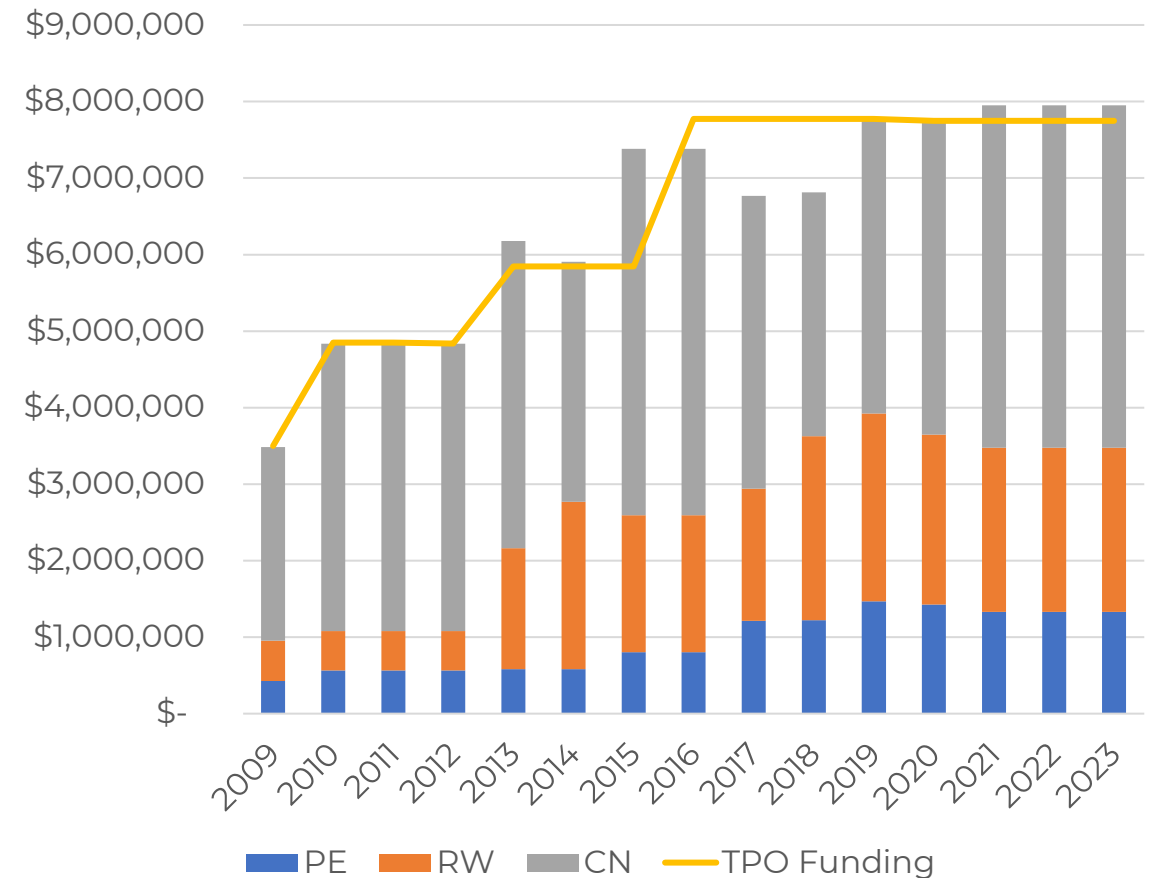
- FY 2006 project
- FY 2012 TPO selection
- Phases split into 2 UPCs
- 58% funded by TPO
- **104%** increase in cost since selection
- TPO funds **18%** above full estimate at selection
- Locally administered



UPC 81667 – Creighton & Cold Harbor

Hanover County

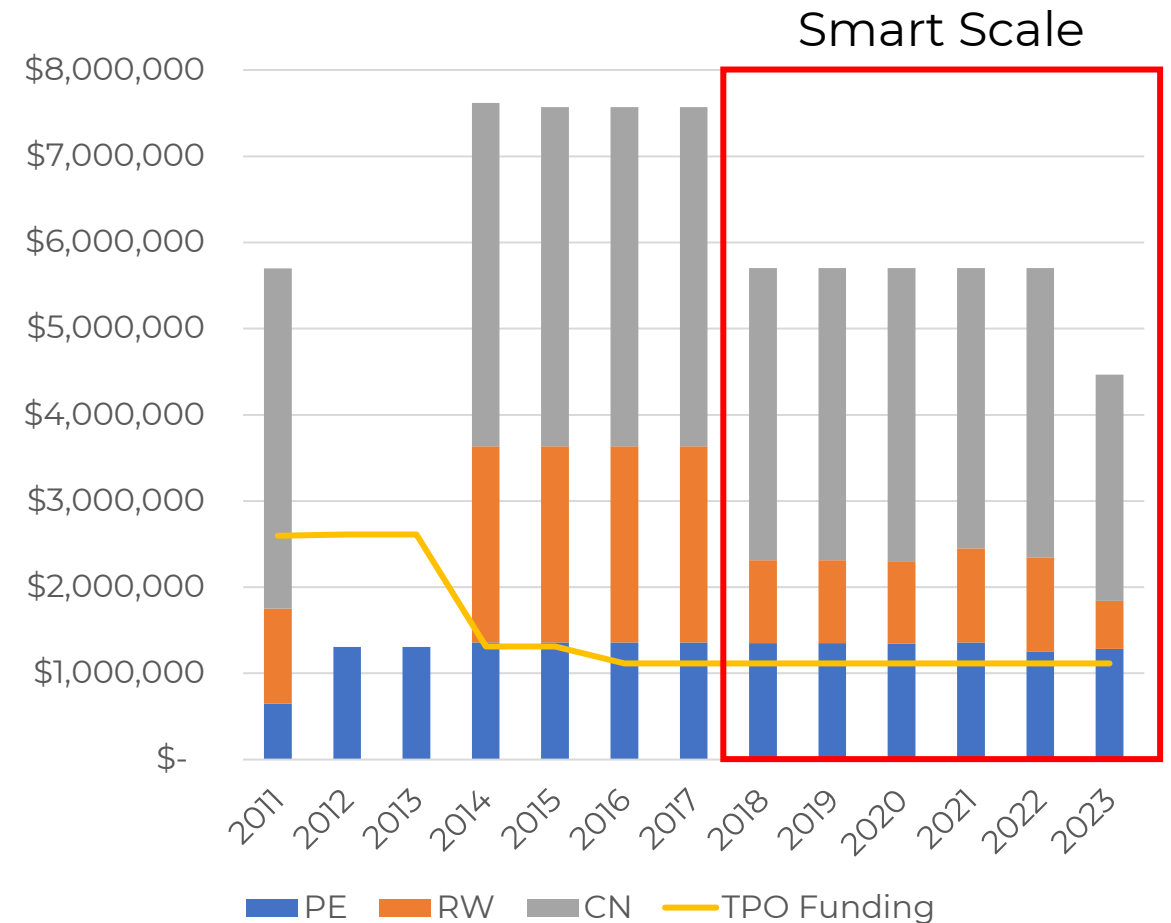
- FY 2009 project
- 97% funded by TPO
- **121%** increase in cost since selection
- TPO funds **120%** above estimate at selection
- Locally administered



UPC 92652 – Rte 155 Widen Shoulders

New Kent County

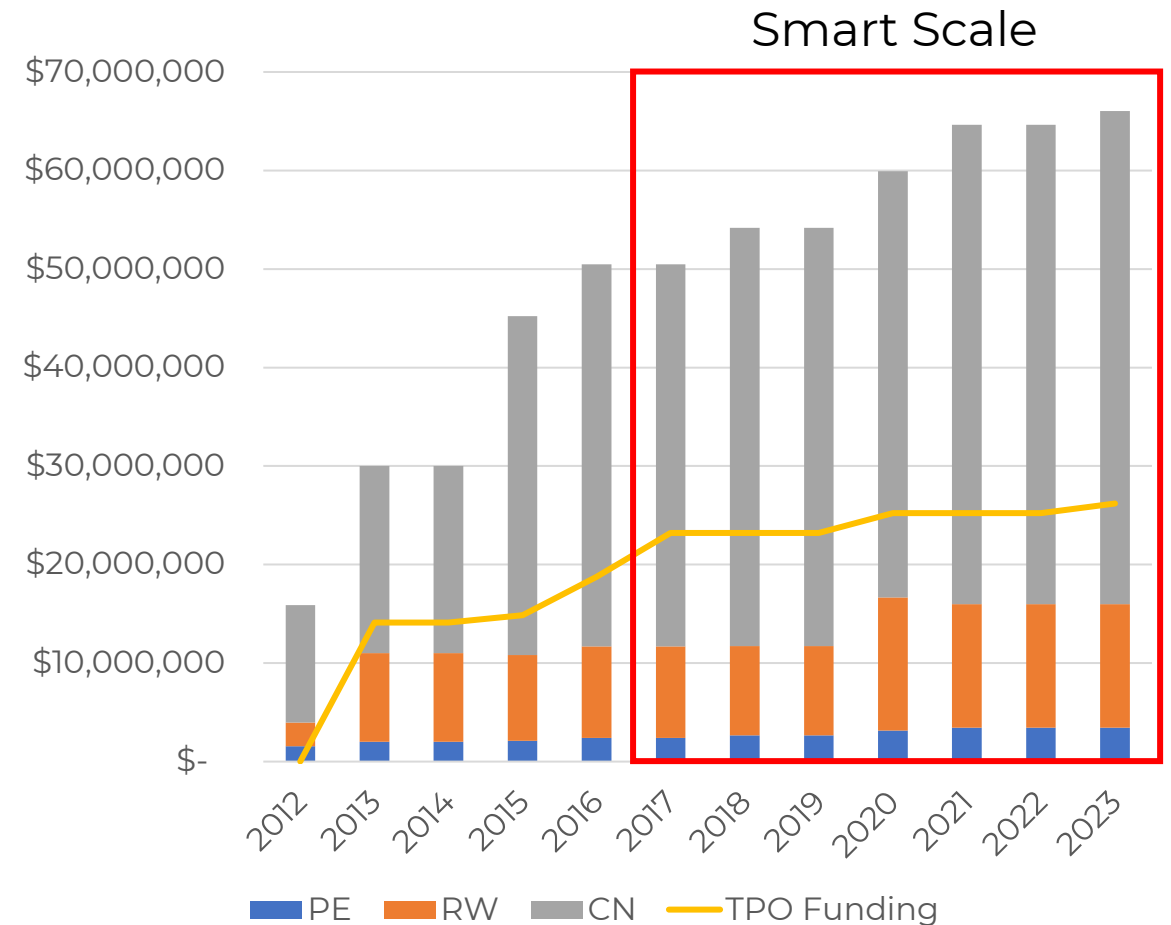
- FY 2011 project
- TPO funding transitioned to PE only
- 25% funded by TPO
- **22%** decrease in cost since TPO selection
- TPO funds **57%** below original award
- VDOT administered



UPC 101020 – Rte 10 Superstreet

Chesterfield County

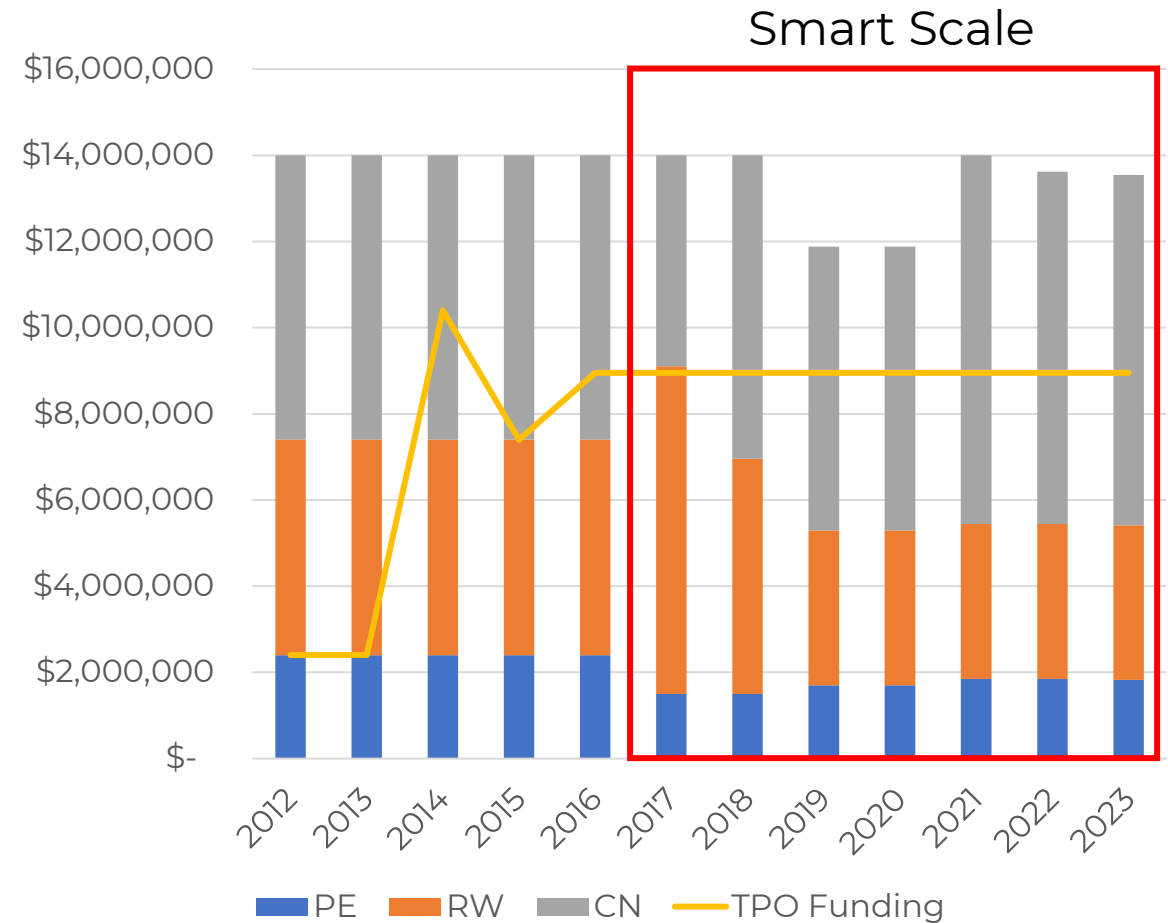
- FY 2012 project
- FY 2013 TPO selection
- Smart Scale Rd 1 project
- 40% funded by TPO
- **120%** increase in cost since selection
- TPO funds **86%** above original award
- Locally administered



UPC 101034 – Parham & Patterson

Henrico County

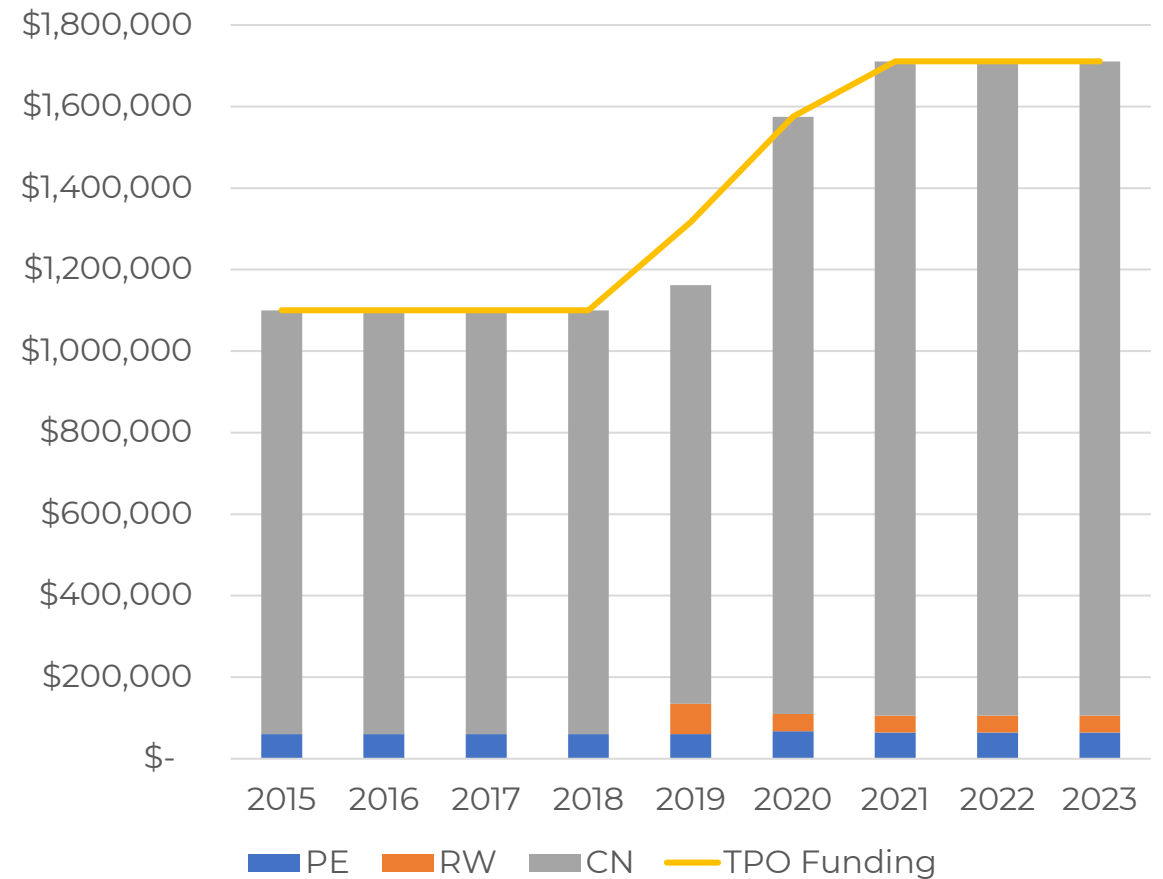
- FY 2012 project
- Smart Scale Rd 1 project
- PE funding only in first year
- 66% funded by TPO
- **3%** decrease in cost since selection
- **14%** decrease in TPO funding awarded from peak (FY14)
- VDOT administered



UPC 103393 – Trolley Line Trail

Town of Ashland

- FY 2015 project
- Split from older project (FY11)
- 100% TPO funded
- **55%** increase in cost since selection
- TPO funds **55%** above original award
- Locally administered

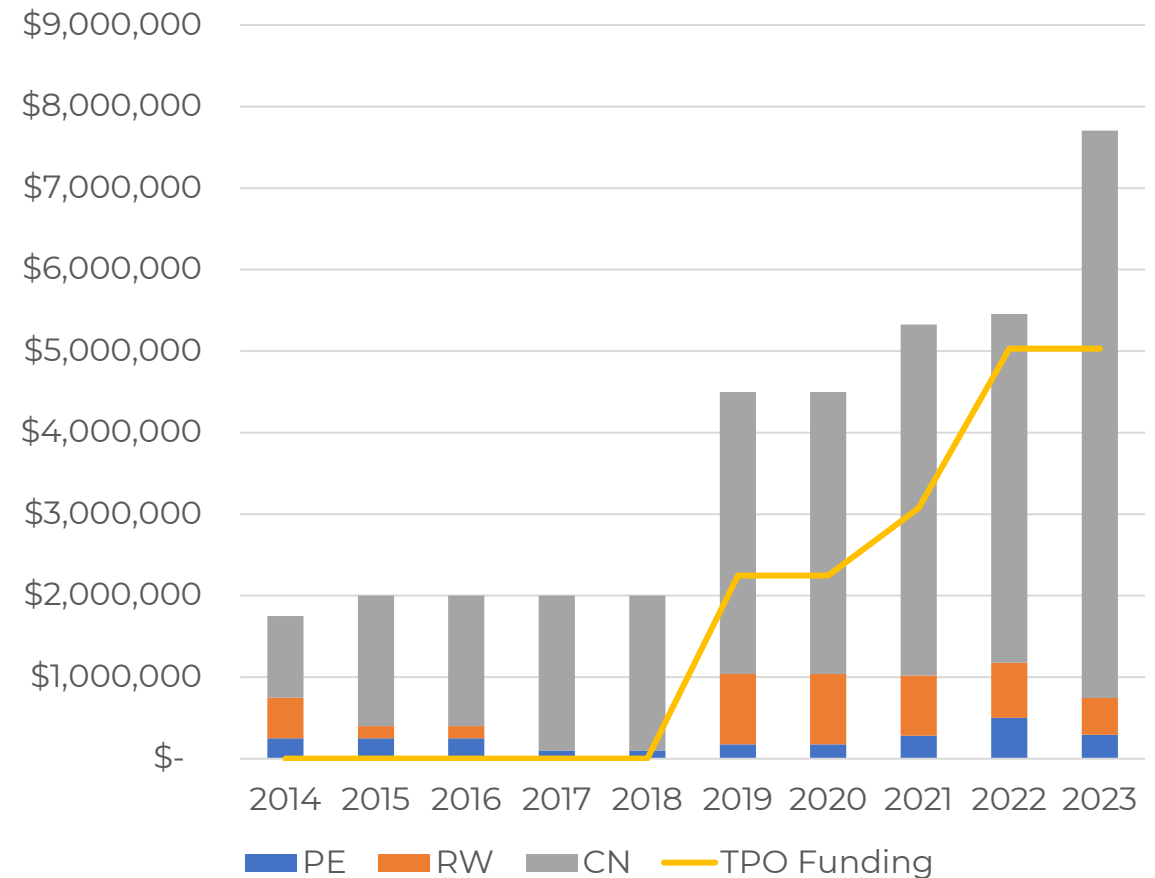


UPC 104281 – Deepwater Terminal Ext.

City of Richmond



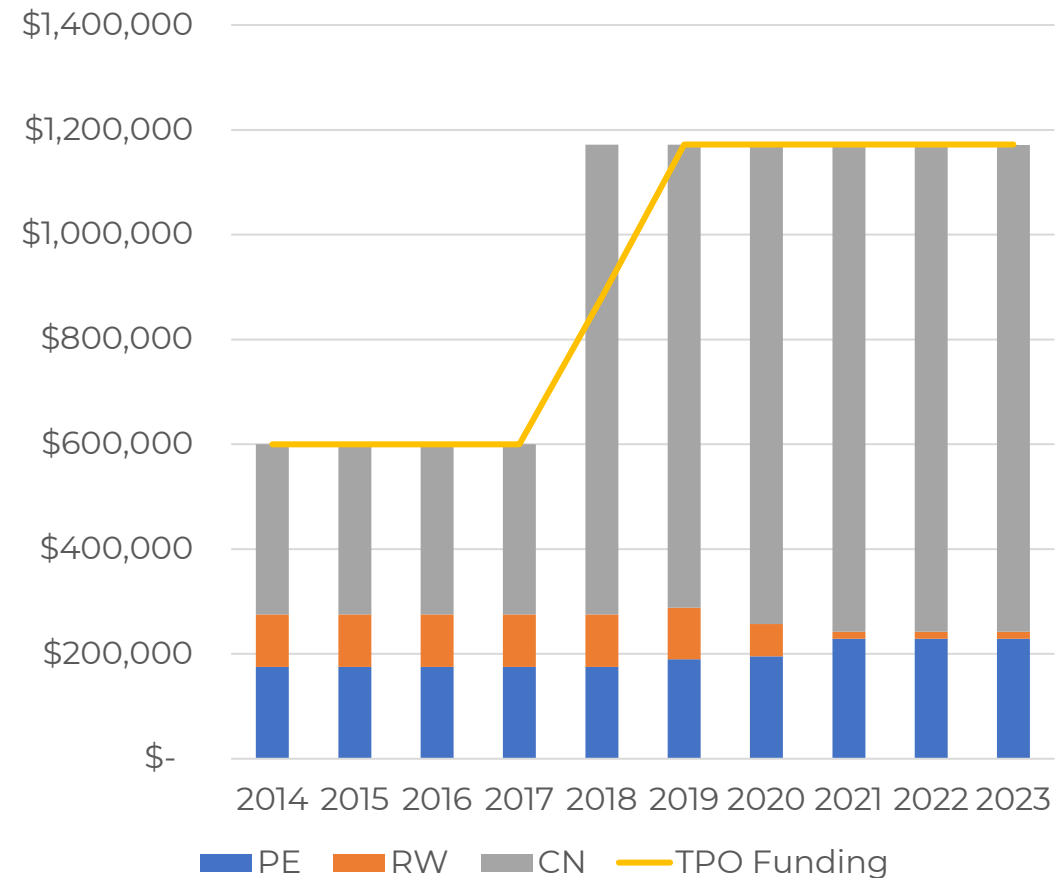
- FY 2014 project
- FY 2019 TPO selection
- 65% TPO funded
- **71%** increase in cost since selection
- TPO funds **124%** above original award
- Locally administered



UPC 104880 – Ridgefield Pkwy Sidewalk

Henrico County

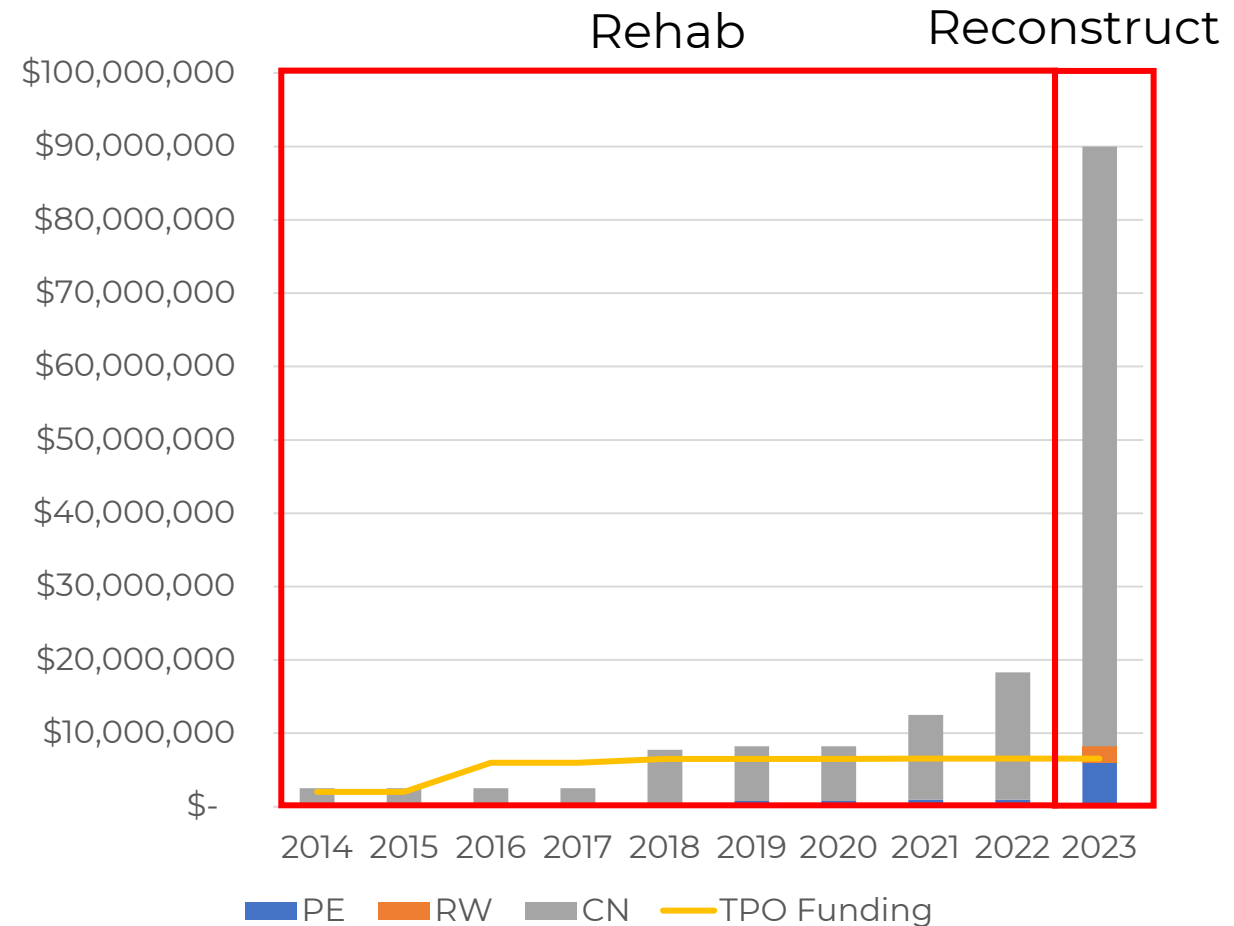
- FY 2014 project
- 100% TPO funded
- **95%** increase in cost since selection
- TPO funds **95%** above original award
- Locally administered



UPC 104888 – Mayo Bridge

City of Richmond

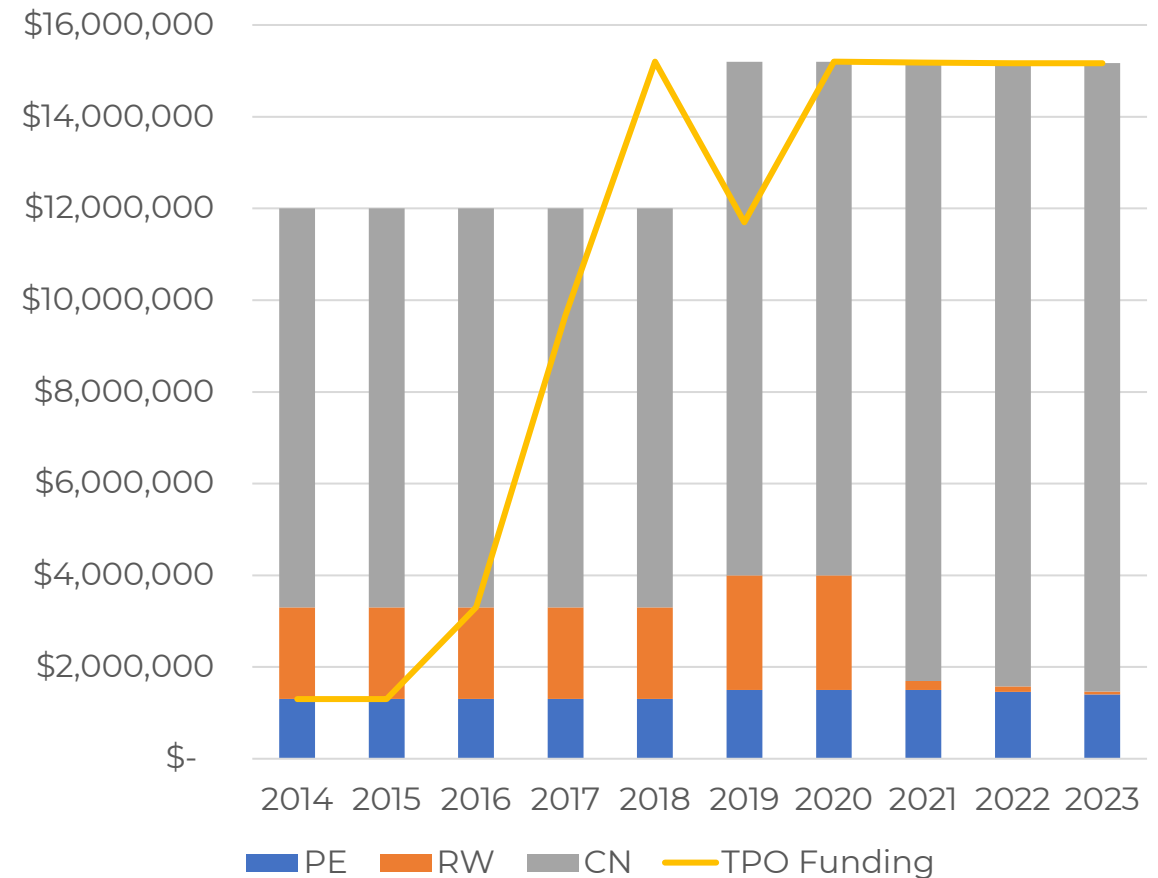
- FY 2014 project
- Major scope change from rehab to replacement
- 7% TPO funded
- **4400%** increase in cost since selection; **0%** since rescoped
- TPO funds **161%** above estimate at selection
- Originally locally administered; VDOT administered with new scope



UPC 104889 – Rte 10 Widening

Chesterfield County

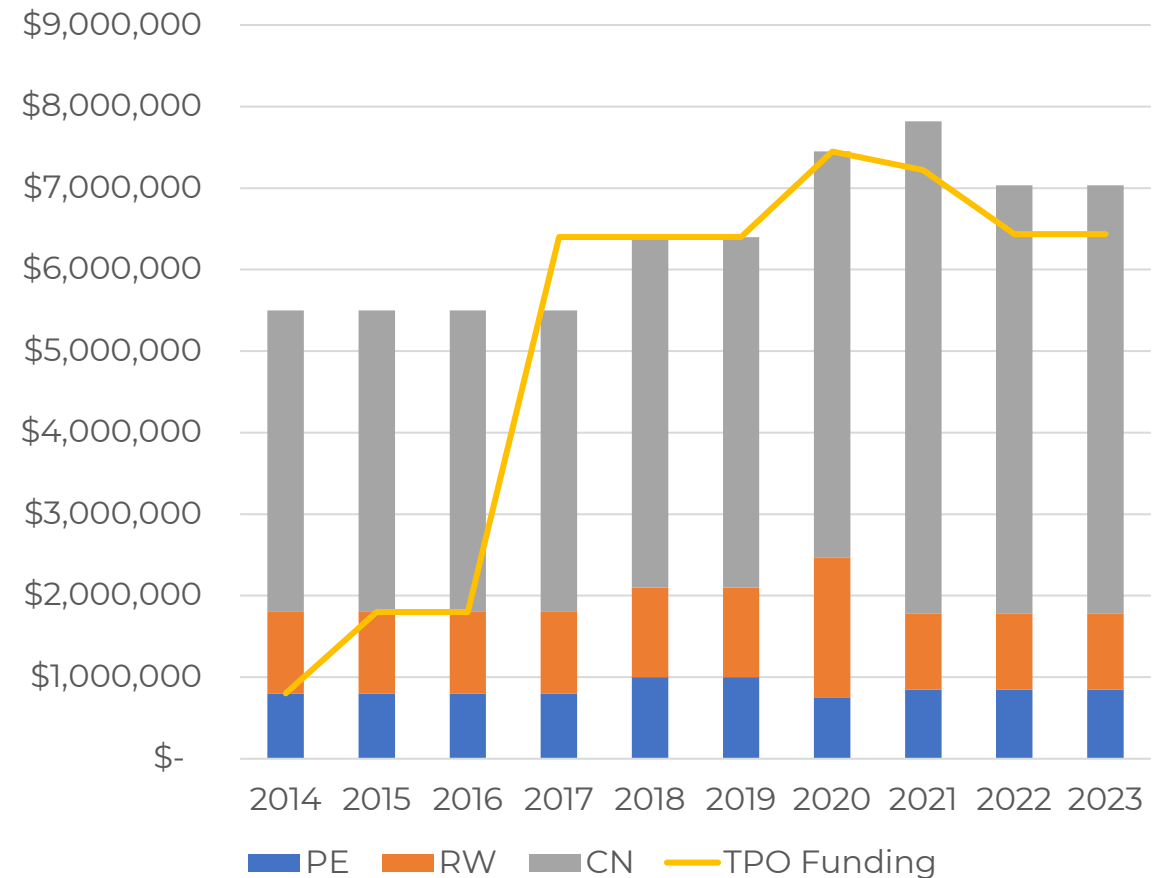
- FY 2014 project
- Originally PE only funding, intent to fund full project
- 100% TPO funded
- **26%** increase in cost since selection
- TPO funds **26%** above estimate at selection
- Locally administered



UPC 104890 – Rte 360 E Widening

Chesterfield County

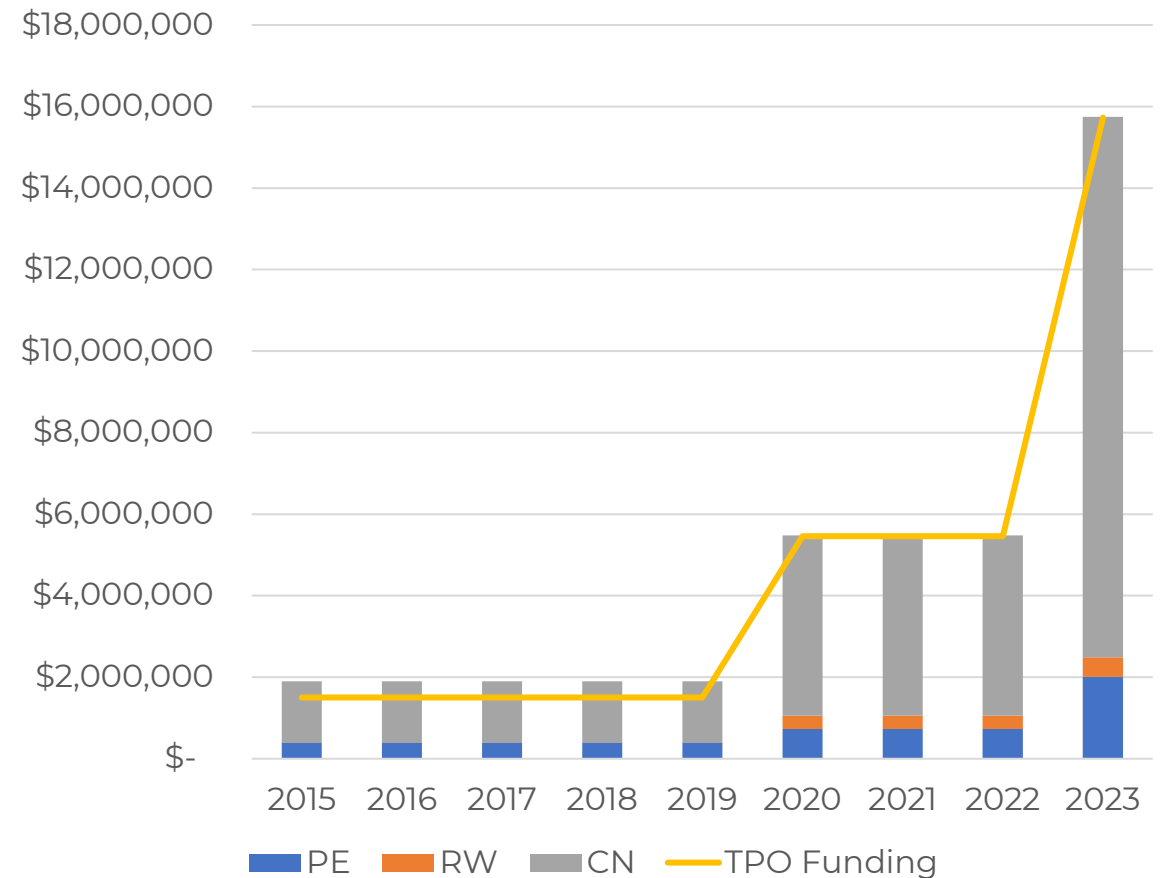
- FY 2014 project
- Originally PE only funding, intent to fund full project
- 92% TPO funded
- **28%** increase in cost since selection
- TPO funds **17%** above estimate at selection
- Locally administered



UPC 105733 – Rte 623 Intersection

Goochland County

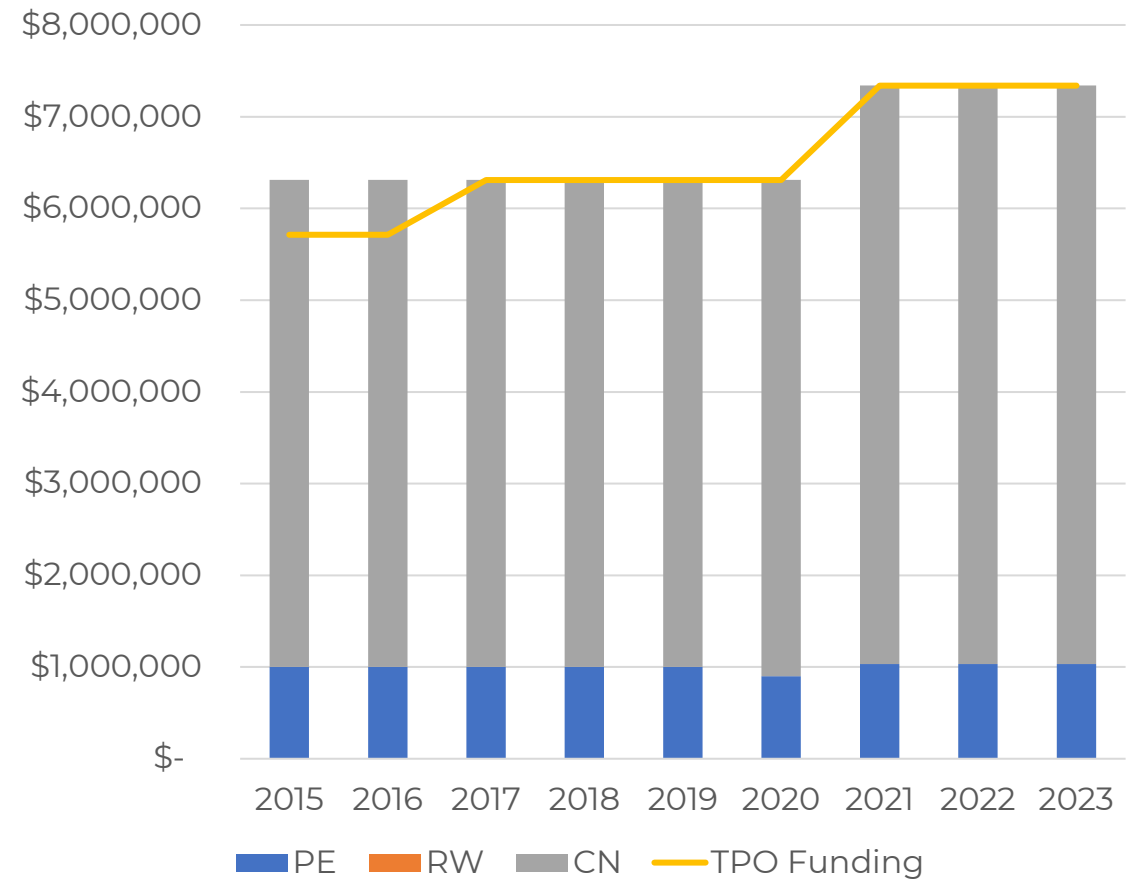
- FY 2015 project
- 99% funded by TPO
- **729%** increase in cost since selection
- TPO funds **949%** above original award
- Originally expected to be locally administered; now VDOT administered



UPC 105890 – Signal System

City of Richmond

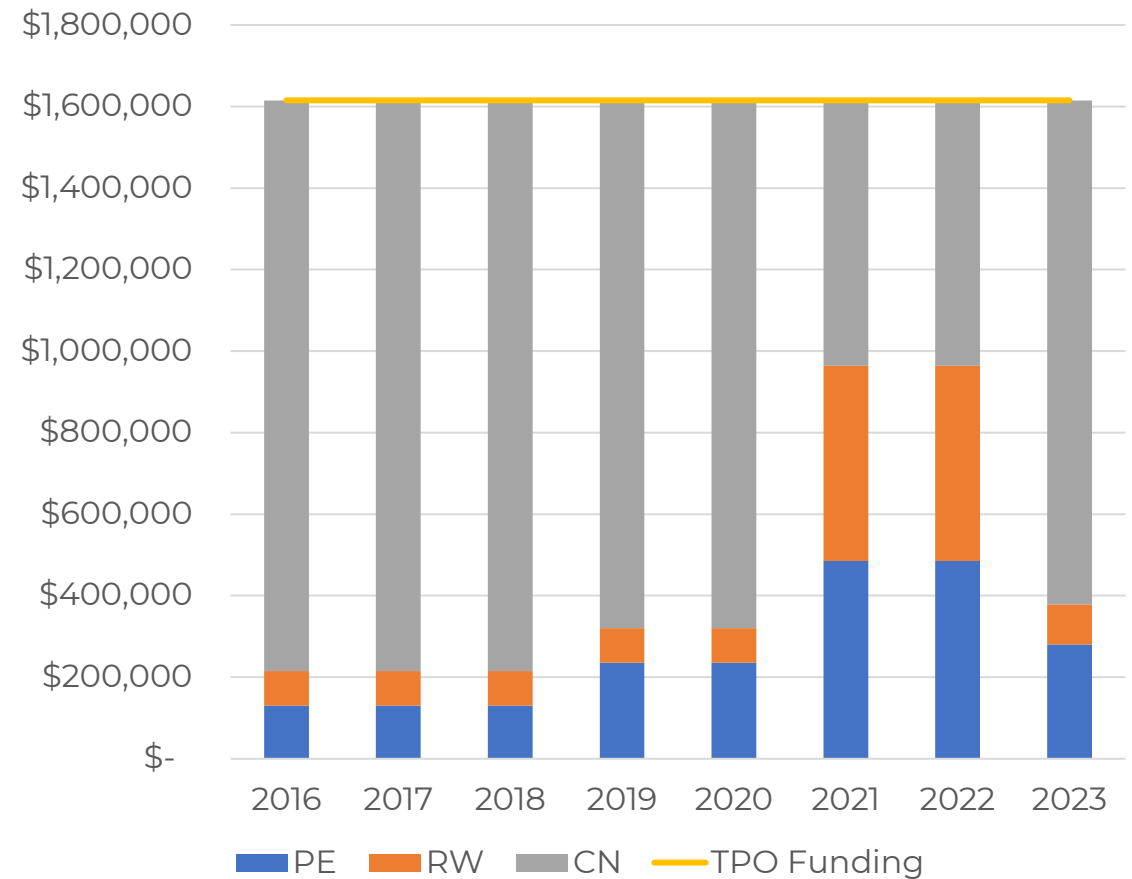
- FY 2015 project
- 100% funded by TPO
- **16%** increase in cost since selection
- TPO funds **16%** above estimate at selection
- Locally administered



UPC 106299 – Azalea Ped & Signal Imp.

Henrico County

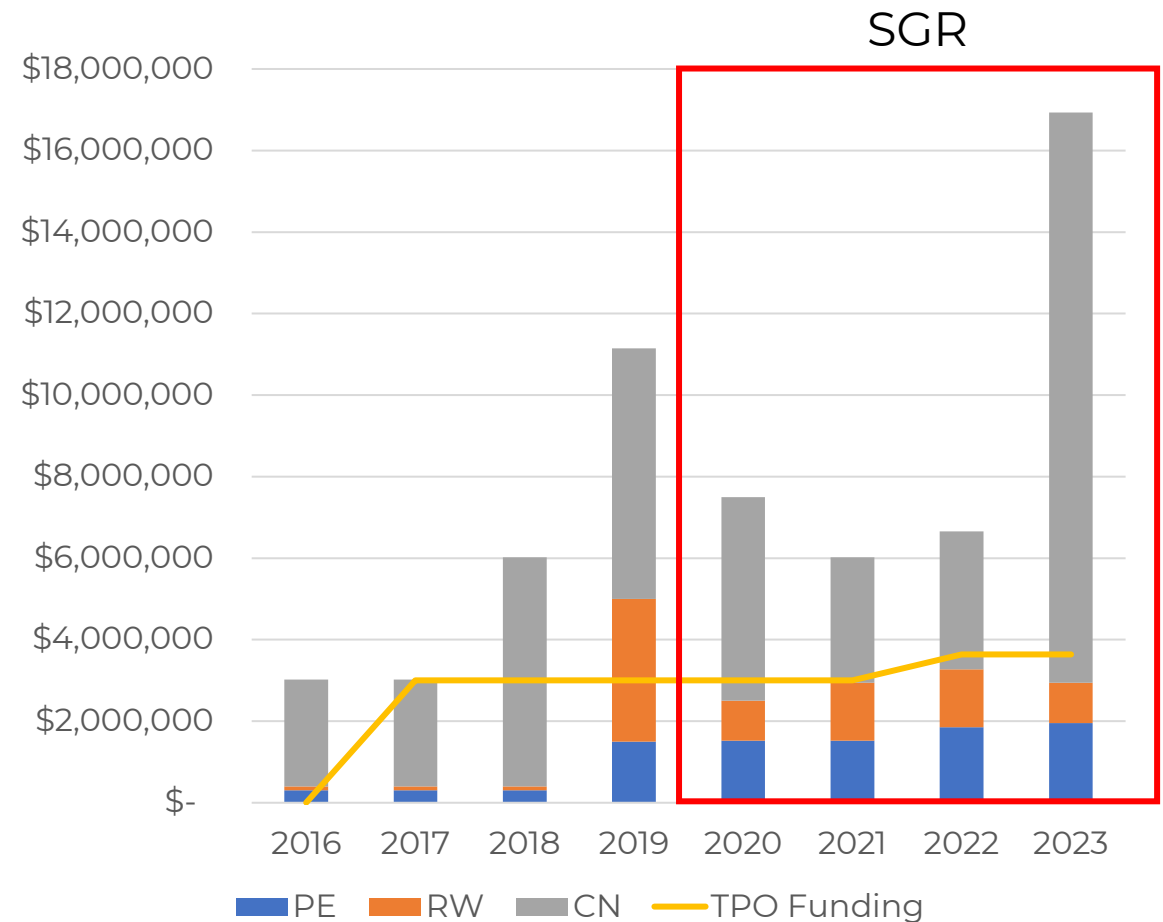
- FY 2016 project
- 100% funded by TPO
- **0%** increase in cost since selection
- TPO funds **0%** above estimate at selection
- Locally administered



UPC 107085 – Dundas Rd Bridge

Chesterfield County

- FY 2016 project
- Originally new ped bridge; now bridge replacement w/ sidewalk
- 21% funded by TPO
- **461%** increase in cost since selection; **126%** above new scope baseline
- TPO funds **21%** above original estimate
- VDOT administered

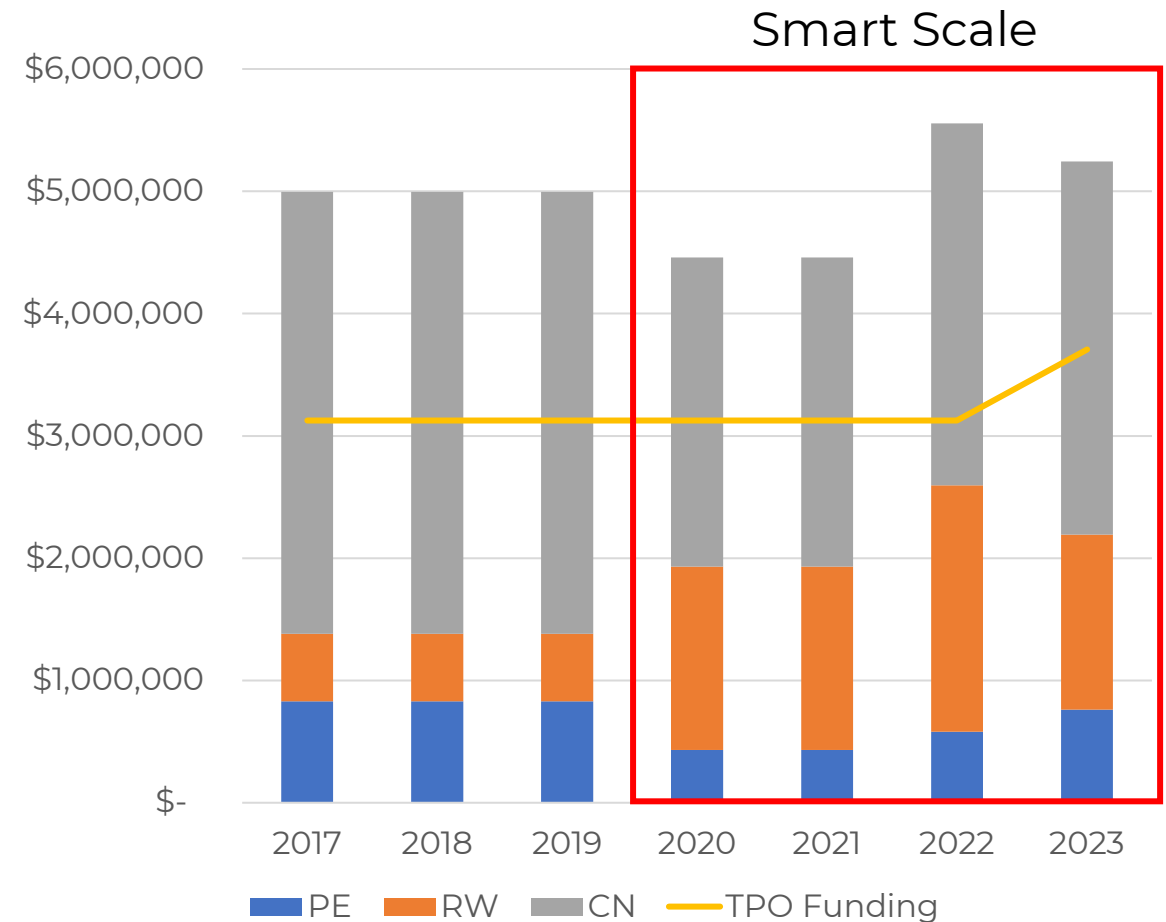


UPC 109194 – Parham Signal & Sidewalk

Henrico County



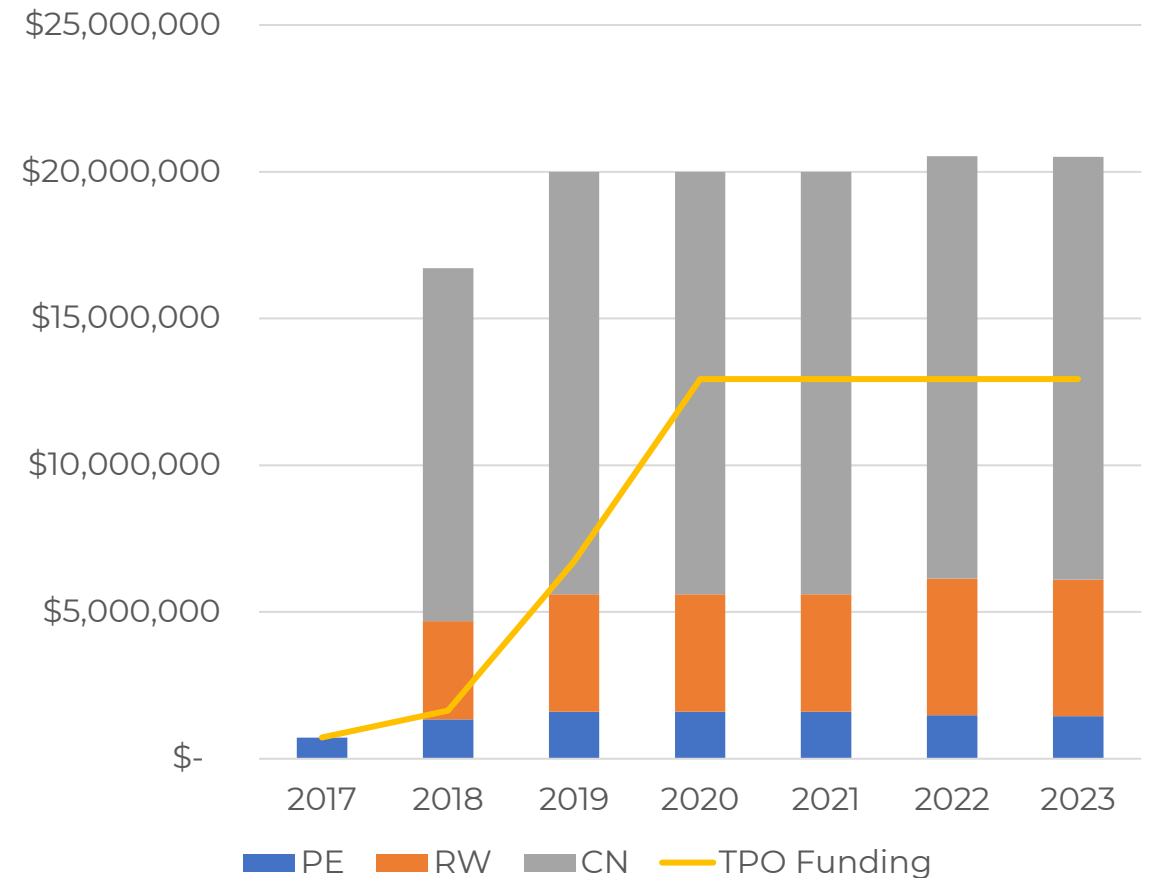
- FY 2017 project
- Smart Scale Rd 3 project
- 71% TPO funded
- **5%** increase in cost since selection
- TPO funds **19%** above original award
- VDOT administered



UPC 109260 – Pole Green Widening

Hanover County

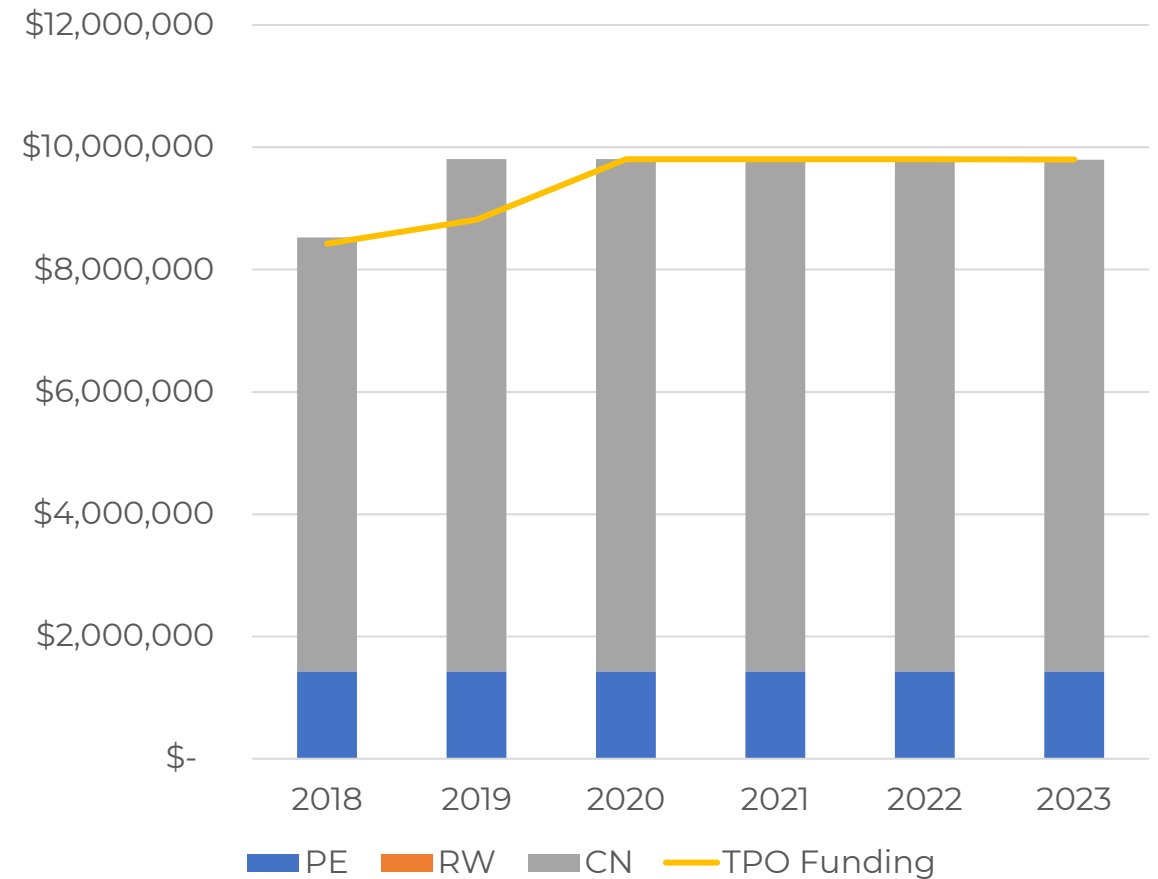
- FY 2017 project
- Originally PE only funding
- 63% TPO funded
- **23%** increase in cost from first full estimate
- TPO funds **0%** above full project award (2020)
- Locally administered



UPC 109951 – Auto. Traffic Manage. Sys.

Henrico County

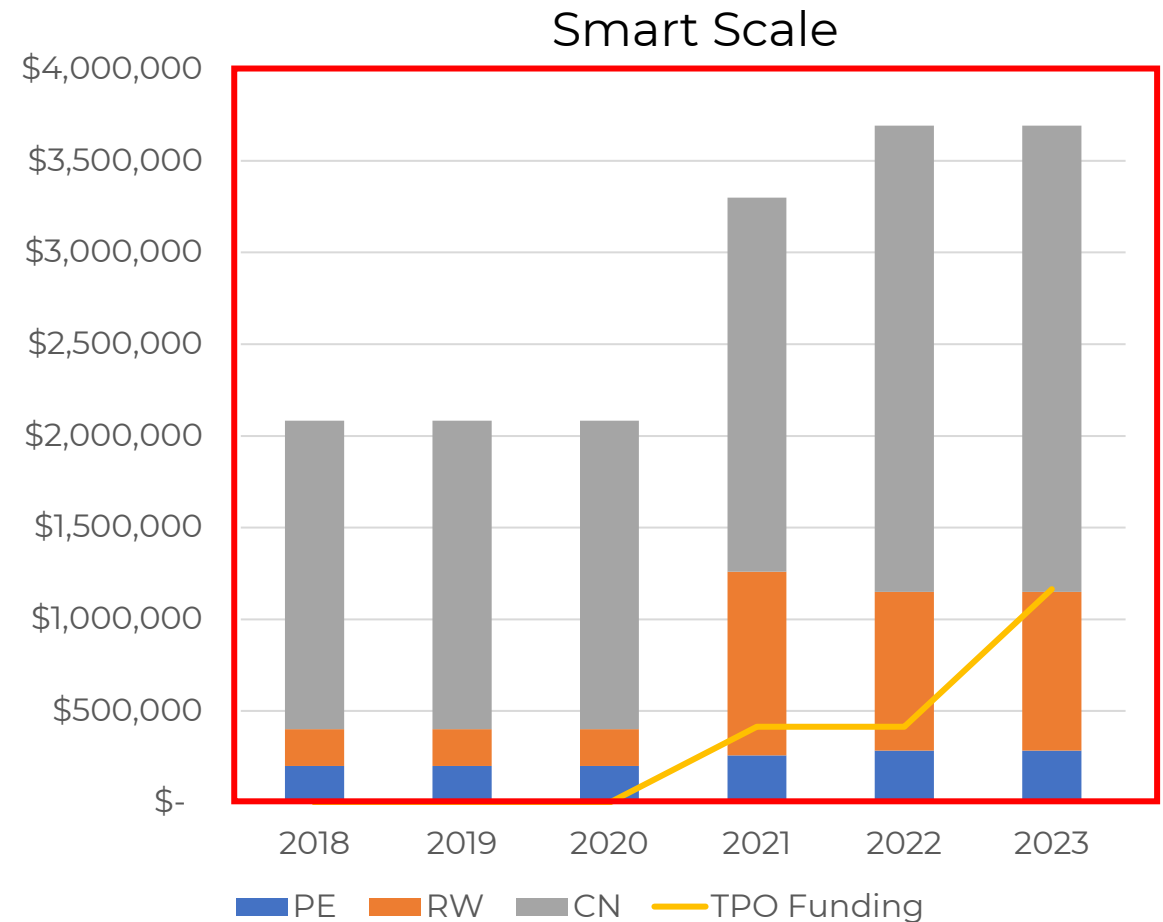
- FY 2018 project
- 100% TPO funded
- **15%** increase in cost since selection
- TPO funds **16%** above original award
- Locally administered



UPC 111712 – Rte 1 SW/Fall Line Trail

Chesterfield County

- FY 2018 project
- Smart Scale Rd 2 project
- Scope evolved with Fall Line
- 32% funded by TPO
- **12%** increase in cost since selection
- TPO funds **181%** above original award
- Expiring CMAQ funds awarded in FY23 to advance Fall Line
- Locally administered

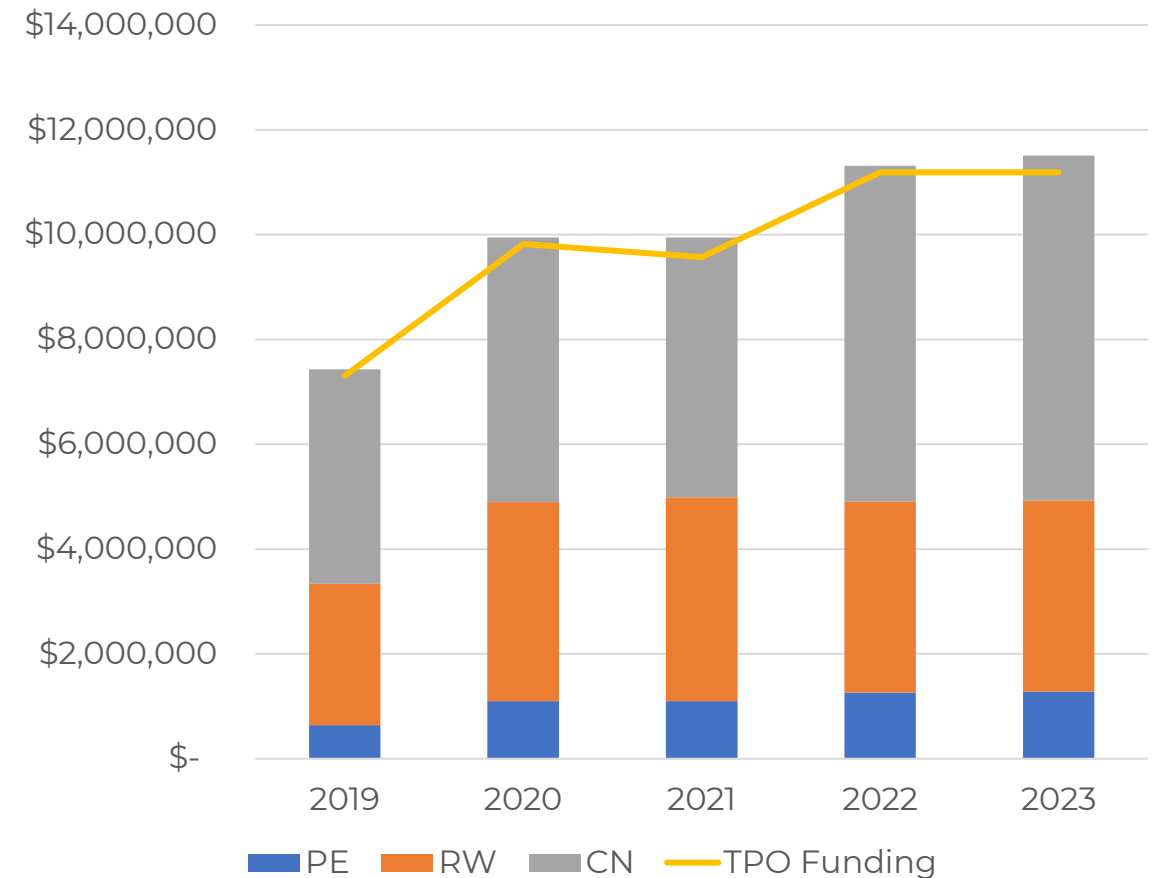




UPC 112042 – Rte 1 Improvements

Town of Ashland

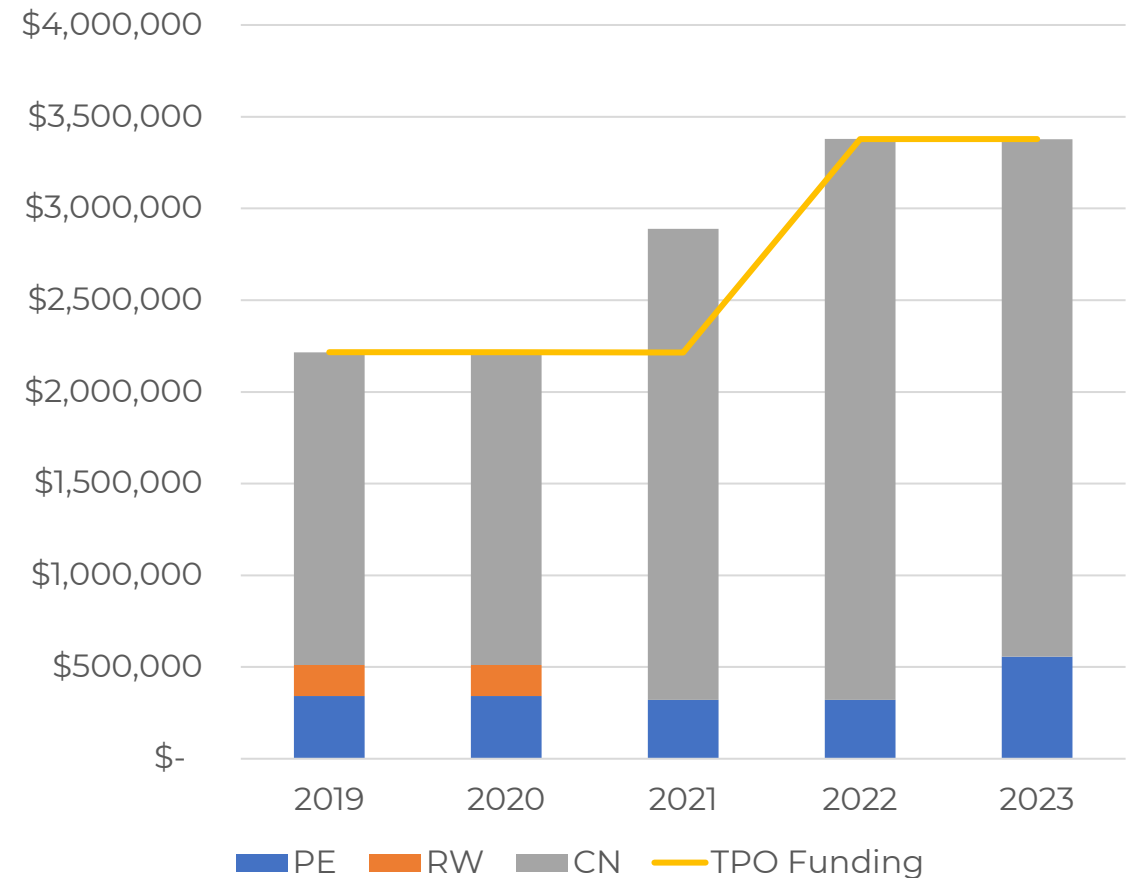
- FY 2019 project
- 97% TPO funded
- **55%** increase in cost since selection
- TPO funds **53%** above original award
- VDOT administered



UPC 113832 – RMT Gate Impr & Drop Lot

City of Richmond/Port of Virginia

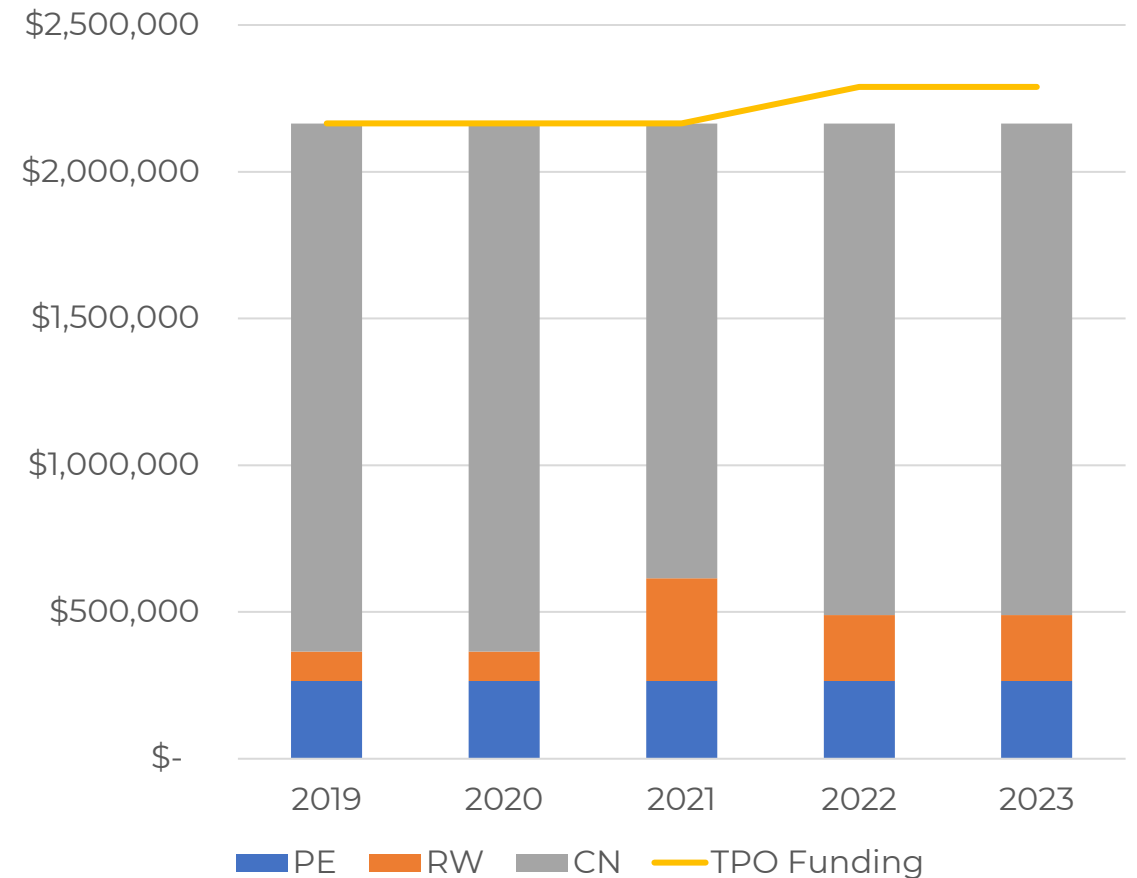
- FY 2019 project
- Split among 4 UPCs now for procurement purposes
- 100% funded by TPO
- **52%** increase in cost since selection
- TPO funds **52%** above original estimate
- Locally administered



UPC 113833 – Three Chopt Rd Sidewalk

Henrico County

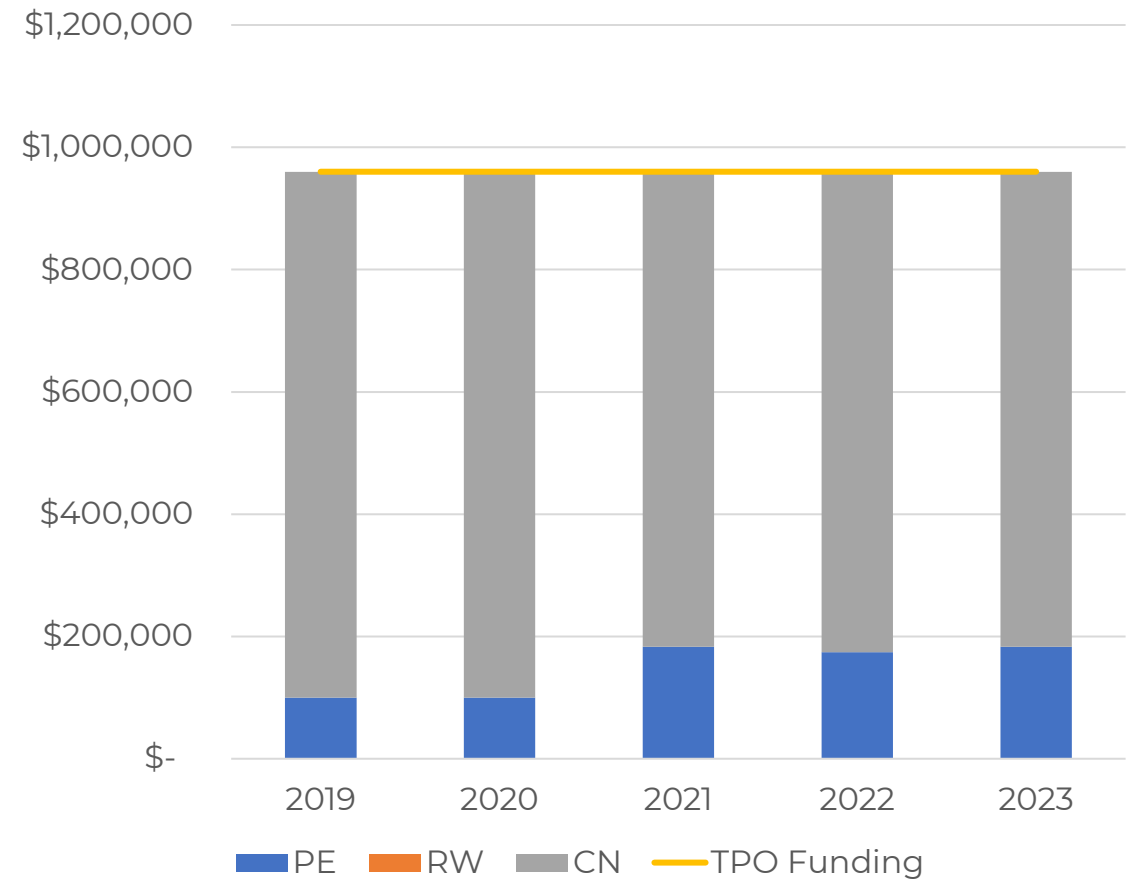
- FY 2019 project
- 100% funded by TPO
- **0%** increase in cost since selection
- TPO funds **6%** above original estimate
- Funding increased to advance RW phase schedule
- Surplus left on project pending construction contract in FY23
- Locally administered



UPC 113835 – Transit Stop Access

City of Richmond

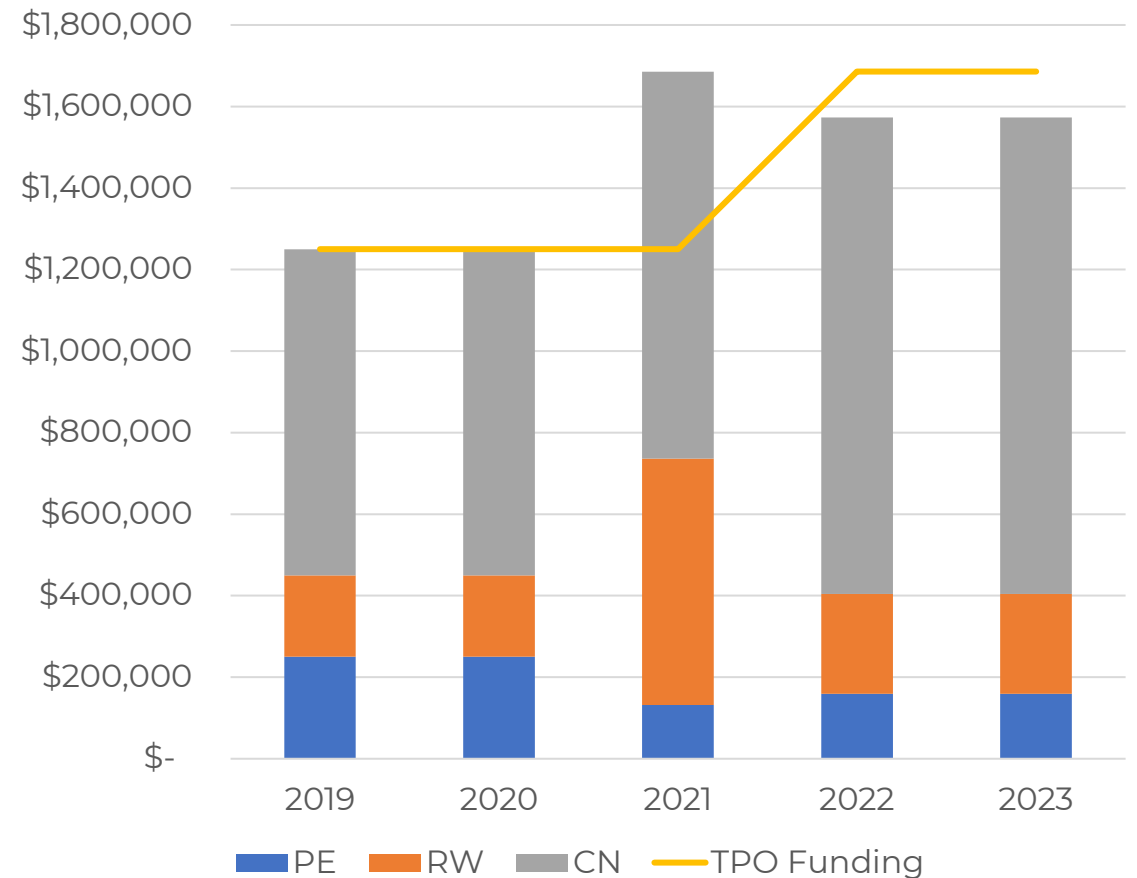
- FY 2019 project
- 100% funded by TPO
- **0%** change in cost estimate
- **0%** change in TPO funding awarded
- Project scaled back to stay within budget
- Locally administered



UPC 113843 – Rte 1 Sidewalk

Chesterfield County

- FY 2019 project
- 100% funded by TPO
- **16%** increase in cost since selection
- TPO funds **35%** above original estimate
- Funding increased in FY22 to reflect then current estimate
- Surplus to be addressed at CN
- Locally administered

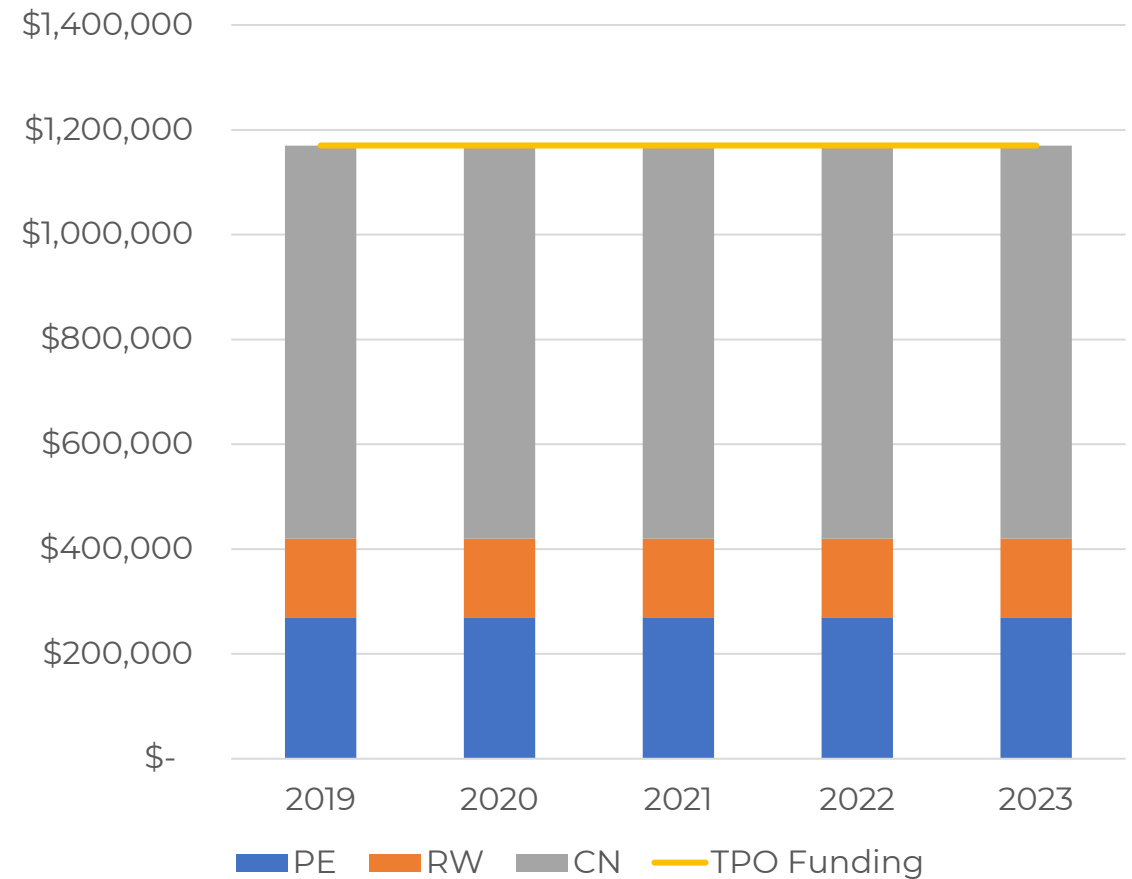


UPC 113846 – Early Settlers Rd Sidewalk

Chesterfield County



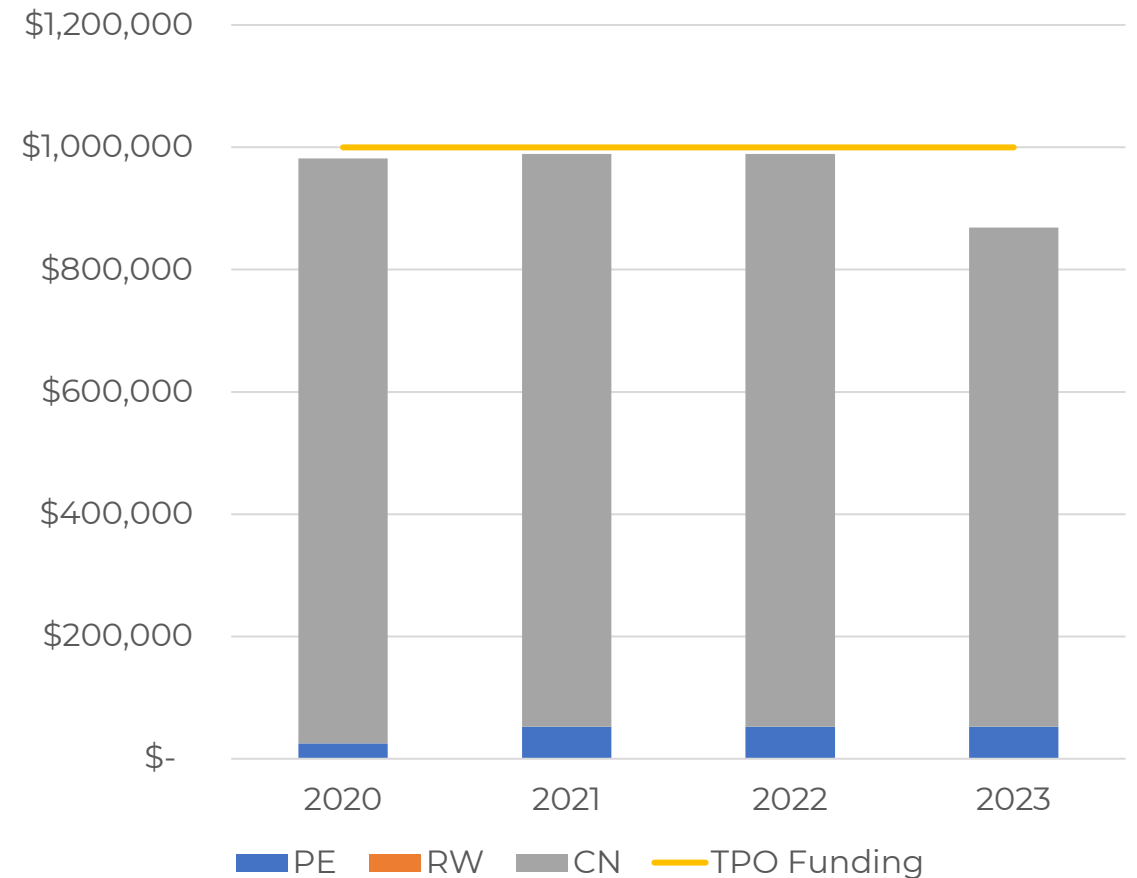
- FY 2019 project
- 100% funded by TPO
- **0%** increase in cost since selection
- TPO funds **0%** above original estimate
- Locally administered



UPC 114631 – RMT Bulkhead Repair

City of Richmond/Port of Virginia

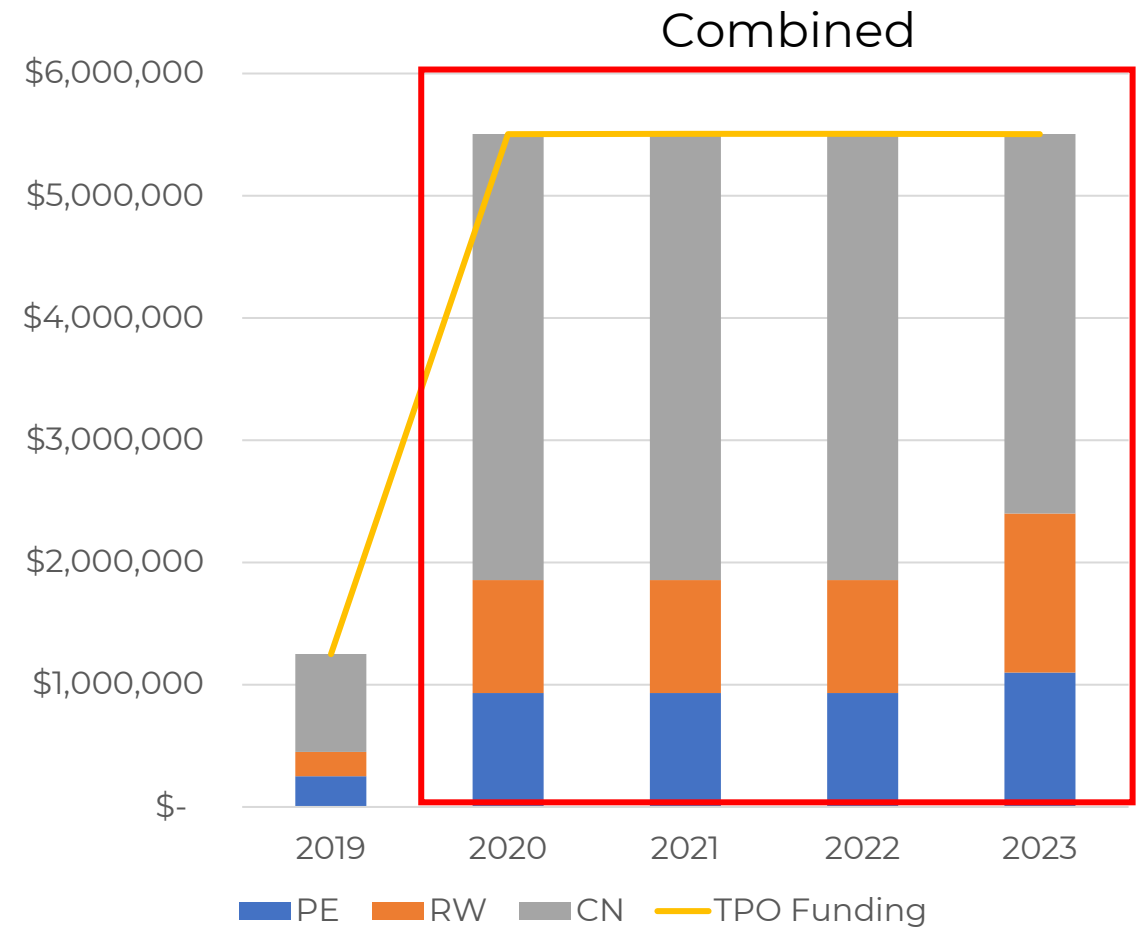
- FY 2020 project
- 100% funded by TPO
- **12%** decrease in cost since selection
- TPO funds **0%** above original award
- Surplus funds will return to TPO upon completion
- Locally administered



UPC 115063 – Rte 60 Shared Use Path

Chesterfield County

- FY2019 & FY 2020 projects
- Adjacent projects merged under later UPC
- 100% funded by TPO
- **0%** increase in cost since selection
- TPO funds **0%** above combined original estimate
- Locally administered

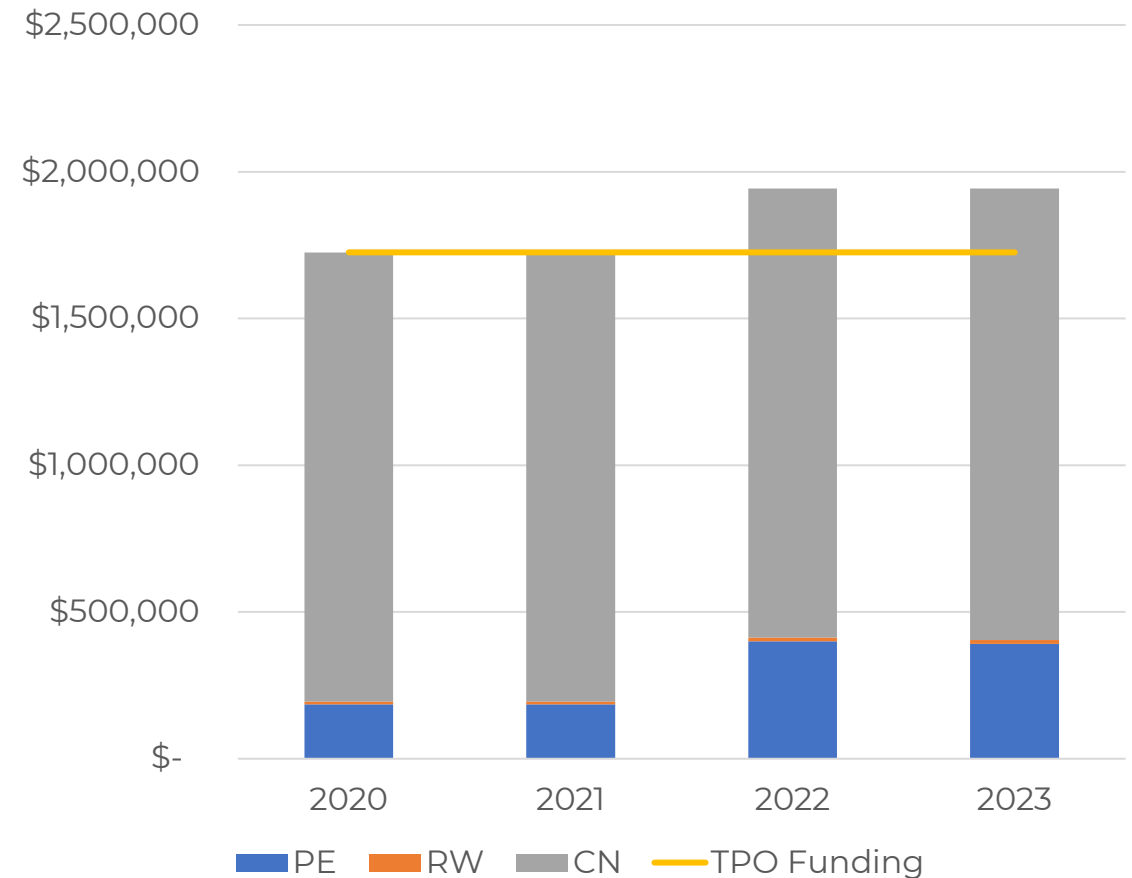




UPC 115769 – Libbie Ave Road Diet

Henrico County

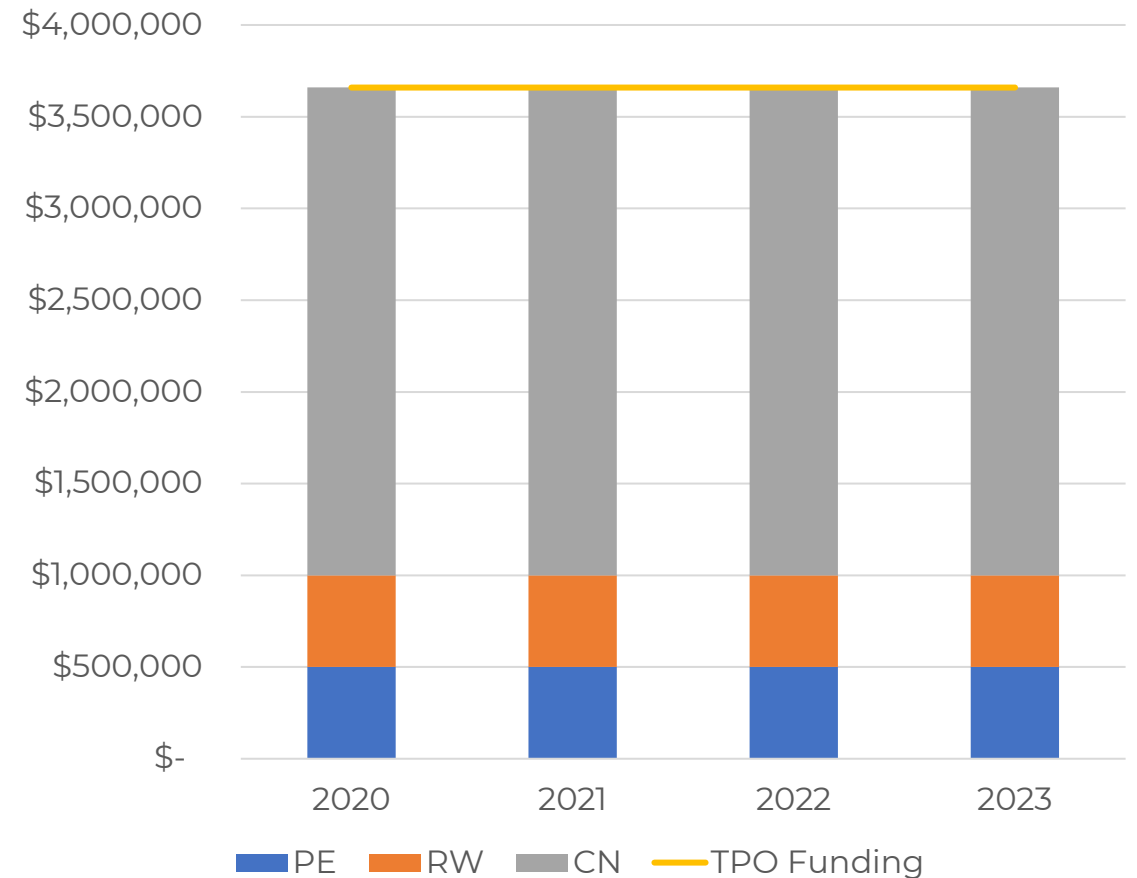
- FY 2020 project
- 89% funded by TPO
- **13%** increase in cost since selection
- TPO funds **0%** above original estimate
- Locally administered



UPC 115784 – Meadowdale Bike-Ped

Chesterfield County

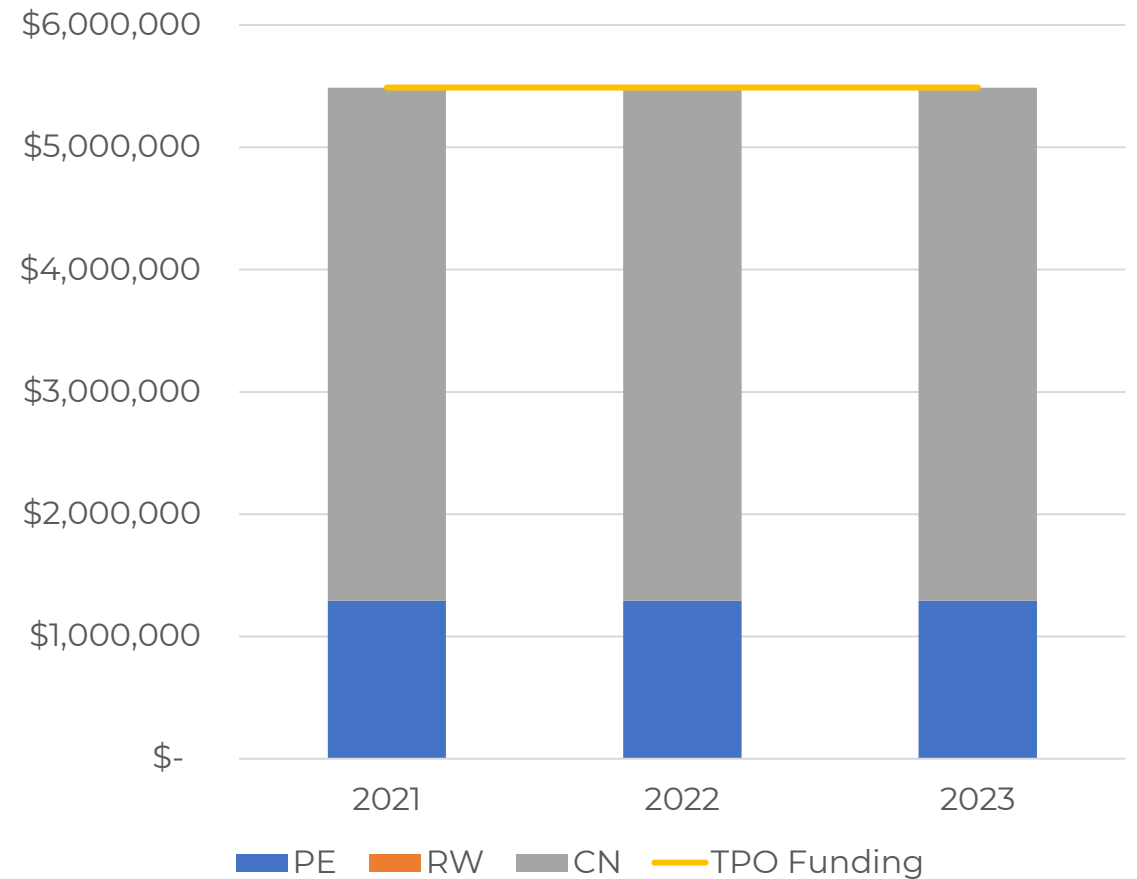
- FY 2020 project
- 100% funded by TPO
- **0%** change in cost since selection
- TPO funds **0%** above original estimate
- Locally administered



UPC 118148 – Signal System – Phase IV

City of Richmond

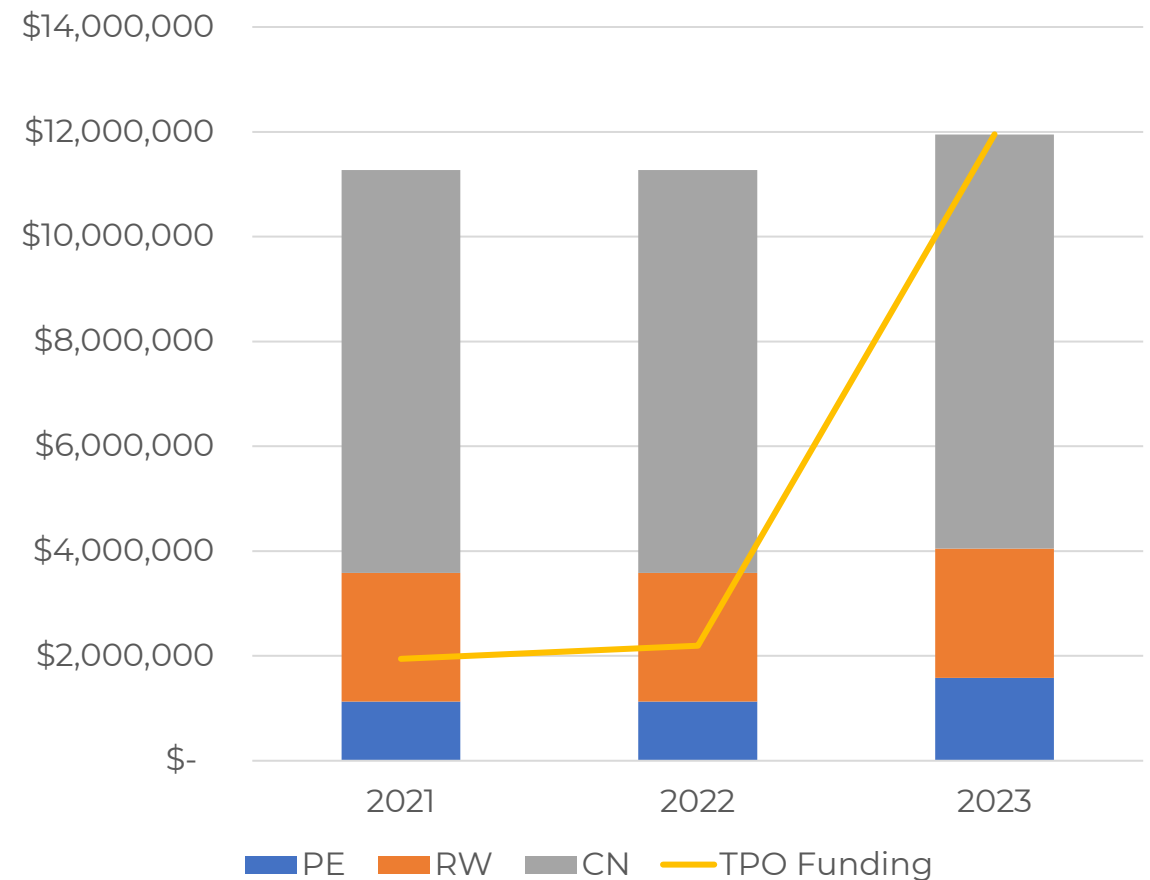
- FY 2021 project
- 100% funded by TPO
- **0%** change in cost since selection
- TPO funds **0%** above original estimate
- Locally administered



UPC 118470 – W Broad Ped/Transit Imps

Henrico County

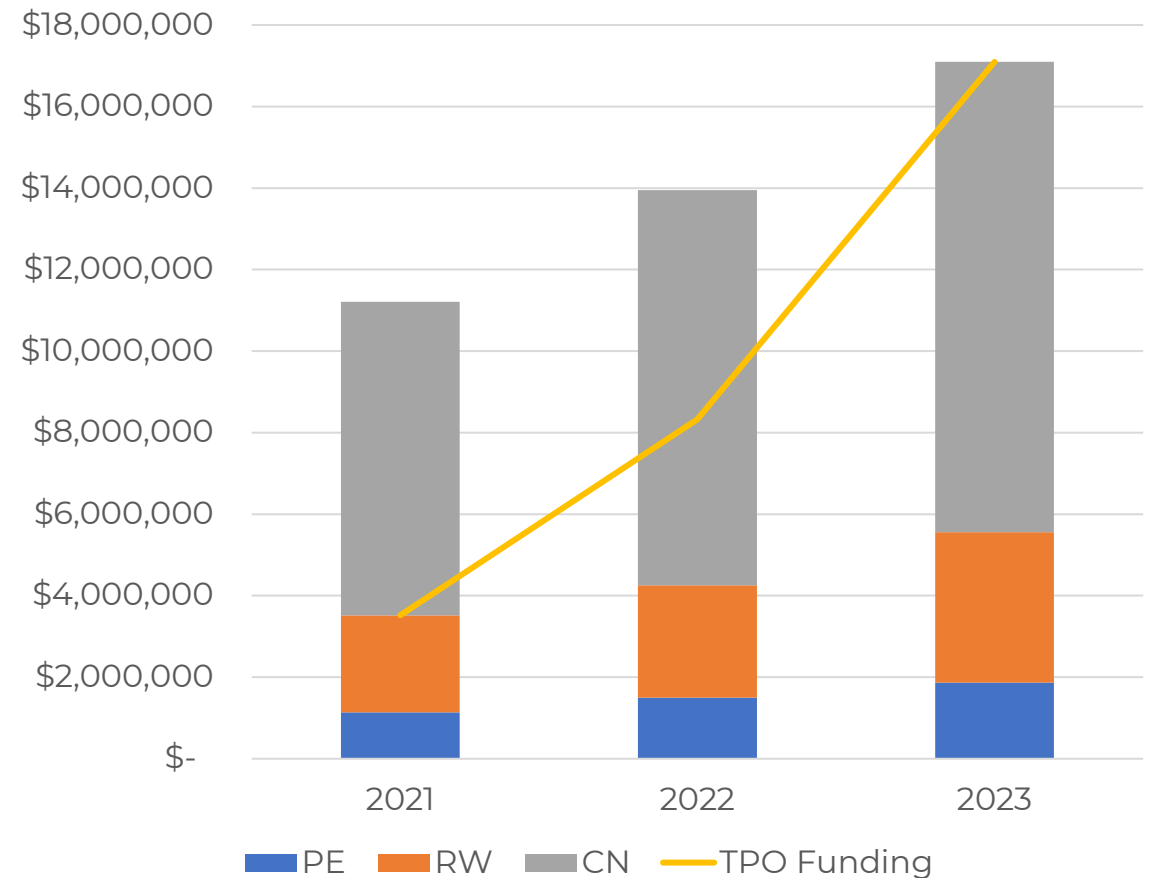
- FY 2021 project
- Intent to fund full project
- 100% TPO funded
- **6%** increase in cost since selection
- TPO funds **6%** above estimate at selection
- Originally local, now VDOT administration



UPC 118157 – W Broad at Dominion/Cox

Henrico County

- FY 2021 project
- Intent to fund full project
- 100% TPO funded
- **52%** increase in cost since selection
- TPO funds **52%** above estimate at selection
- PE start moved FY21 to FY23
- Originally local, now VDOT administration



Actual vs. Expected Performance



Current Program Summary

- **39 projects** underway or awaiting closeout analyzed
- Varying stages of development
- Median project within expected range:
 - Estimate: **+26%**
 - TPO Funds: **+19%**
- A small group of mostly older projects skew the *mean*:
 - Estimate: **+198%**
 - TPO Funds: **+71%**
- **11 projects** (28%) with estimates 2x or more of original baseline
 - 6 from 2000s or earlier
 - 5 from early 2010s
- **8 projects** (20%) with TPO funding 2x or more of original baseline
- **29 projects** (74%) are locally administered

RRTPO POLICY BOARD AGENDA 1/5/23

FUTURE MEETING TOPICS*

Topic	Anticipated Meeting Date
Commonwealth Transportation Board (CTB) 2023 Safety Targets - Aspirational Safety Performance Goals	February 2, 2023
SmartScale Update (tentative)	February 2, 2023
STBG/CMAQ Draft Allocations (tentative)	April 6, 2023
Approval of Draft Transportation Improvement Program (TIP) (tentative)	May 4, 2023
Approval of FY24 Unified Planning Work Program (UPWP)	June 1, 2023
Joint Annual Meeting	June 1, 2023
Election of Officers	July 6, 2023
TA Set-Aside Project Endorsement (tentative)	September 7, 2023
DRPT Transit Modernization and Equity Study	TBD**
STBG/CMAQ competitive grants	TBD**
Update from RMTA/VDOT on tolls	TBD**
Infrastructure Program Presentation - state and federal funding	TBD**

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

**Staff is working to schedule dates for upcoming presentations and will update as topics are finalized.