



## Central Virginia Transportation Technical Committee (TTC)

Thursday, September 12, 2024

10:30 a.m.

In-Person Meeting  
CVPDC/CVTPO  
Conference Room  
828 Main Street, 12<sup>th</sup> Floor  
Lynchburg, VA 24504

Join Zoom Meeting  
<https://us02web.zoom.us/j/84944247971?pwd=oahO8apAZaaL4T21MEObROMvAb63tl.1>  
Meeting ID: 849 4424 7971  
Passcode: 739960

### Agenda

1. **Welcome & Call to Order** *Paul Harvey, Chair*
2. **Approval of Minutes: Action Requested** *Paul Harvey, Chair*  
Attachment 2: July 11, 2024, meeting minutes
3. **FY2024 -2027 CVTIP Amendment: Action Requested** *Marief Fowler, CVPDC/CVTPO*  
Attachment 3: Narrative of Proposed Changes
4. **CVTPO Model Development Update**  
Presentation by Cambridge Analytics
5. **Central Virginia Comprehensive Safety Action Plan** *Marief Fowler, CVPDC/CVTPO*  
Attachment 5:
  - Board and Council Meetings
  - Focus Groups/Stakeholders & Events
  - Next steps
6. **FY24 Work Program Update** *Marief Fowler, CVPDC/CVTPO*
  - 221 Corridor Study
  - PSI Safety Study
7. **Electric Vehicle Charging Infrastructure Initiative** *Marief Fowler, CVPDC/CVTPO*  
Attachment 7: Programs for Localities
8. **Matters from the Committee** *All*
  - 2023-2024 Bicycle Facilities Metric Report Updates
  - DRPT Presentation to the CVPDC by Emily Stock (CV Rail Study Update)Attachment 8:
  - VDOT and DRPT Program Updates
    - OIPI Growth & Accessibility Planning (GAP) Technical Assistance (TA) Program
    - Transportation Alternatives Program (TAP) Ready, Set, Go! Technical Assistance Program
  - Federal Grants Information & Updates
    - Reconnecting Communities Pilot (RCP) Program
9. **Adjourn:** The next meeting is scheduled for October 10, 2024, at 10:30 AM.

# Central Virginia Transportation Technical Committee

828 Main Street, 12th Floor, July 11, 2024, at 10:30 a.m. (Hybrid Meeting)

## Draft Minutes

### PRESENT

Paul Harvey, Chair (U/R) ..... Campbell County  
Erik Smedley (U/R) ..... Bedford County  
Abigail Courington (U/R) ..... Bedford County  
Ryan Roberts (U) ..... City of Lynchburg  
Rachel Frischeisen (U) ..... City of Lynchburg  
Matt Perkins (R) ..... Town of Altavista  
Jamie Gillespie (R) ..... Town of Altavista  
Josh Moore (U) ..... Greater Lynchburg Transit Company  
Tyler Creasy (U/R) ..... Amherst County  
Catherine (Leslie) Gamble (U/R) ..... Amherst County  
J.P. Morris (U/R) ..... VDOT-Salem District  
Jared Thompson (R) (virtual) ..... Town of Bedford  
Rick Youngblood (U/R) (virtual) ..... VDOT-Lynchburg District  
Carson Eckhardt (U/R) (virtual) ..... VDOT-Lynchburg District  
Kathryn Benedict (U/R) (virtual) ..... FHWA-Virginia  
Mitch Huber (U/R) (virtual) ..... DRPT-Virginia

### ABSENT

Mary Zirkle (R) ..... Town of Bedford  
Tom Martin (U) ..... City of Lynchburg  
Sara McGuffin (U) ..... Town of Amherst  
Andrew LaGala (U) ..... Lynchburg Regional Airport  
Terry McGhee (R) ..... Town of Appomattox  
Johnnie Roark (R) ..... Appomattox County  
Chelsea Beytas (U/R) ..... Federal Transit Administration

*U- Members representing the urbanized area of the region*

*R- Members representing the rural area of the region*

### STAFF PRESENT

Mariel Fowler ..... CVPDC/CVTPO  
Kelly Hitchcock ..... CVPDC/CVTPO  
Ada Hunsberger (virtual) ..... CVPDC/CVTPO

### OTHERS IN ATTENDANCE

Brayley Whitcomb ..... VDOT-Salem District

#### **1. Welcome and Virtual Participation Acknowledgement.**

Paul Harvey, Chair, called the meeting to order at 10:30 a.m. Mr. Harvey requested that those attending virtually enter their names in the chat box to assist staff tracking assistance.

## 2. **Approval of Minutes**

Mr. Harvey entered a motion to approve the May 9, 2024, minutes. MOTION: Erik Smedley moved to approve the minutes. Matt Perkins seconded the motion. All were in favor, and the motion passed.

## 3. **Smart Scale Projects: Action Requested**

*Attachment 3: CVPDC and CVTPO Resolutions*

Ms. Fowler asked for a recommendation to send to the PDC and TPO for the projects that localities will be submitting to Smart Scale. Mr. Smedley disclosed that the Route 608 project may not be moving forward, but it would not hurt to keep it in the recommendation by the PDC. Mr. Harvey asked for a motion to recommend approval. Mr. Smedley moved to approve the motion. Josh Moore seconded. All were in favor. Motion passed.

## 4. **FY24-27 TIP Amendment: Action Requested**

*Attachment 4: Narrative of Changes*

Ms. Fowler explained the changes requested by VDOT to amend the TIP to reconcile the cost of the VPRA's projects for the Amtrak Service expansion. No public comments have been received yet, and the amendment will go to a public hearing at the TPO meeting on July 18, 2024, for approval. Mr. Harvey asked for a motion to recommend approval of the amendment. Mr. Moore moved to approve the motion. Mr. Smedley seconded. All were in favor. The motion carried.

## 5. **Commuter Assistance Program**

- *Survey results and next steps*

Ms. Hunsberger went over the results of the commuter needs assessment survey, which will serve as the strategic plan for the program and collect data on commuter patterns in our region. She thanked the localities for their assistance in spreading the word. It received 330 responses. After presenting the information on a slide deck, Ms. Hunsberger shared that a draft will be ready for the TTC member to review with a new website, branding materials, and more under development.

## 6. **FY24 Work Program Update**

- *221 Corridor Study*

Ms. Fowler shared that the schedule had to be pushed back some. We are looking at the first public meeting in September and running the survey at the same time. This would help spread the word, refer people to the website, and post it on social media. More details will be shared as soon as they are available.

- *PSI Safety Study*

Ms. Fowler explained that the concepts are being developed and finalized to be shared with the Steering Working Group. A meeting may be held from the end of July to the beginning of August. More details will be shared as soon as they are available.

## 7. **FY25 Work Program Update**

- *Comprehensive Safety Action Plan*

Ms. Fowler provided an overview of what the consultant has helped develop for branding and shared the logo that has been created so far. She asked for first impressions and feedback. She requested information from the group to share public events and venues for community meetings, provide contacts to request GIS data, post to websites and social media, as well as dates to present and introduce the project at board meetings with each locality. Ms. Hitchcock emphasized the importance of the plan's methodology that focuses on Vision Zero, but it is not solely to eliminate crashes but to prevent them and how the plan will address identified safety issues. Ms. Fowler also explained that at the board/council meetings, there will be an invitation for board/council members to participate in the stakeholder or focus work groups if they so desire. The expectation is that localities' leadership is aware of the ongoing efforts in the community. At a

later date, there will be another meeting with localities' boards/councils asking for a commitment to adopt the plan in order to be able to apply for funds under demonstration or implementation grants under the SS4A program. Ms. Benedict added that in order to receive funds for demonstration and implementation projects, localities will need to apply for them during future rounds. Just adopting the plan does not mean localities get the funding automatically.

- *Lynchburg Multimodal Study*

Ms. Fowler updated the group that the kick-off meeting will be held on July 25<sup>th</sup>, 2024, with Timmons Group, the consultant leading the effort, and will provide an overview with participating stakeholders. Ms. Hitchcock added that there will be some overlap with stakeholders from the city of Lynchburg, since they also will be emphasizing the work for the Comprehensive Action Plan.

## 8. Electric Vehicle Infrastructure Information Request

- *Attachment 8: Working Document with Summary of Resources*

Ms. Fowler prepared a table with a summary of resources she found during her research to assist localities in advancing EV charging infrastructure in their communities. She explained the table has different funding applications that differ in requirements, teaming agreements, applicant eligibility and cost-matching, as well as the level of data gathering and analysis for preparation. The ones that look like they could potentially be a good fit for planning purposes have closed, but to be ready for the next round, if there's interest, sign up to receive updates. There are lots of resources to assist with technical data, such as mapping tools, layers, and locators.

Ms. Fowler added that there are programs you can sign up to receive direct technical assistance via teleconferences and e-mails. Virginia Clean Cities receives funding from the Department of Energy to assist communities with their EV charging efforts. They are also a good resource to help answer any questions. At the PDC next week, Ms. Fowler will be presenting the following recommendations: One is to keep sharing and staying informed on resources, grant applications, and funding opportunities. Another one is, in preparation to meet requirements for the next round of funding applications, such as the VDOT NEVI, the CVPDC can engage and facilitate communications and connections between economic development directors and/or the chamber of commerce and their business networks as a resource, with outreach via e-mail, newsletter, website, and EV partners (such as the VCC with their network of technology providers) which can lead to identifying potential business locations especially those along the 460 and 29 corridors (office buildings, shopping centers, hotels, restaurants, gas stations, tourist destinations) interested in becoming a partner with the locality and utility provider. As an option, the VCC can provide suggestions and be the buffer between localities and technology providers since they are brand-neutral. Matt Perkins added that segments of 29 are in his community (Altavista) were identified as target areas and that it would be helpful to bring people with technical knowledge and capacity to assist since there is interest.

## 9. Matters from the Committee

- *VDOT and DRPT Program Updates*

Mr. Hubert shared some updates from the DRPT. Their STIP was approved and available on the Open Data Portal. He provided a reminder for Smart Scale deadlines: July 15 for final details and documents and August 1 for final applications. MPOs and grant recipients are being sent revisions to contracts and agreements to be reviewed and executed. FRA announced NOFO for railroad crossing elimination programs; MPOs and localities can apply. For any assistance, contact Mitch to develop the application. Ms. Hitchcock provided a brief overview of the Reconnecting Communities Pilot Program, with applications due September 30, 2024, and planning and construction grants are available. Technical assistance and writing clinics are also available.

- *Federal Grants Information & Updates*

Kathryn Benedict reminded everyone that she is available for any specific questions or assistance on any federal discretionary grant programs. Ms. Hitchcock provided information on the roadway reconfiguration technical assistance program through the TMPD with David Cook, which is an opportunity to partner with VDOT and look at possible road diets for bike lanes, re-striping, and safety issues. She also added that VDOT has a pedestrian count loan program that localities can request to assist with project data.

Josh More shared that the GLTC will start the micro-transit service on August 2nd, and accessible vans will be available upon request to pick you up and take you to your location within certain limits. Rick Youngblood offered information regarding the RAISE grant opportunity for the city of Lynchburg for the Holcomb Path Road connection project, which meets the grant requirement's metric. Erik Smedley shared that Bedford County, in partnership with Franklin County, West Piedmont PDC, and CVPDC staff, has been awarded a grant for a 122 corridor study and will be kicking off soon.

#### **10. Adjournment**

Mr. Harvey reminded everyone that the next meeting is August 8, 2024, and asked for a motion to adjourn.

MOTION: Josh Moore moved to adjourn the meeting, and Matt Perkins seconded it. The vote was unanimously approved, and the meeting was adjourned at 11:36 a.m.

DRAFT



**Narrative of Changes to the 2024-2027 Transportation Improvement Program  
(Pending CVTPO Board Public Hearing on 9/19/2024)**

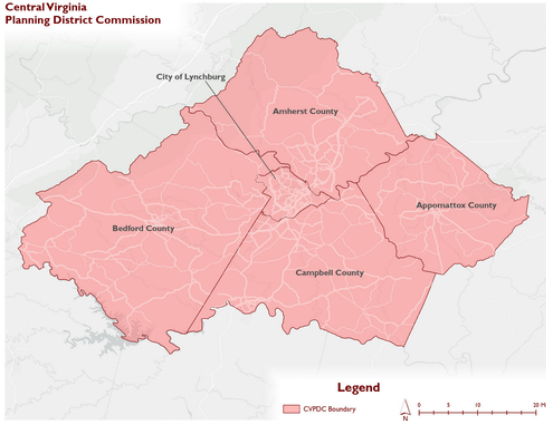
The Virginia Department of Rail and Public Transit (VDRPT), on behalf of Luther Family Services of Virginia (dba enCircle), proposes the following CVTIP amendment to FTA5310 to provide funding for two 9-passenger vans for paratransit services. If adopted, the proposed project will be located within Section 4: Transit Projects.

|                    | <b>Previous Funding</b>  | <b>FY 2024</b>                       | <b>FY 2025</b> | <b>FY 2026</b> | <b>FY 2027</b>                                  | <b>Total FY 2024-2027</b> |                |
|--------------------|--|--------------------------------------|----------------|----------------|---|---------------------------|----------------|
| STIP ID:           | LFS0001  | Title: FTA5310 Expansion Vehicle (2) |                |                | Recipient: Lutheran Family Services of Virginia |                           |                |
| FTA 5310           |  |                                      | 167,000        |                |   | FTA 5310                  | 167,000        |
| State              |  |                                      |                |                |   | State                     |                |
| Local              |  |                                      | 41,750         |                |   | Local                     | 41,750         |
| <b>Year Total:</b> |  |                                      | <b>208,751</b> |                |   | <b>Total Funds:</b>       | <b>208,751</b> |
| Description:       | Purchase two (2) accessible vans to support paratransit services for residents from group home and day support programs in the Bedford and Lynchburg areas. Add new project and \$208,751 funding for FY25 (FTA5310 \$167,000.80, Local match \$41,750.20) |                                      |                |                |   |                           |                |



# CENTRAL VIRGINIA SAFETY ACTION PLAN

*Safe Streets for All*

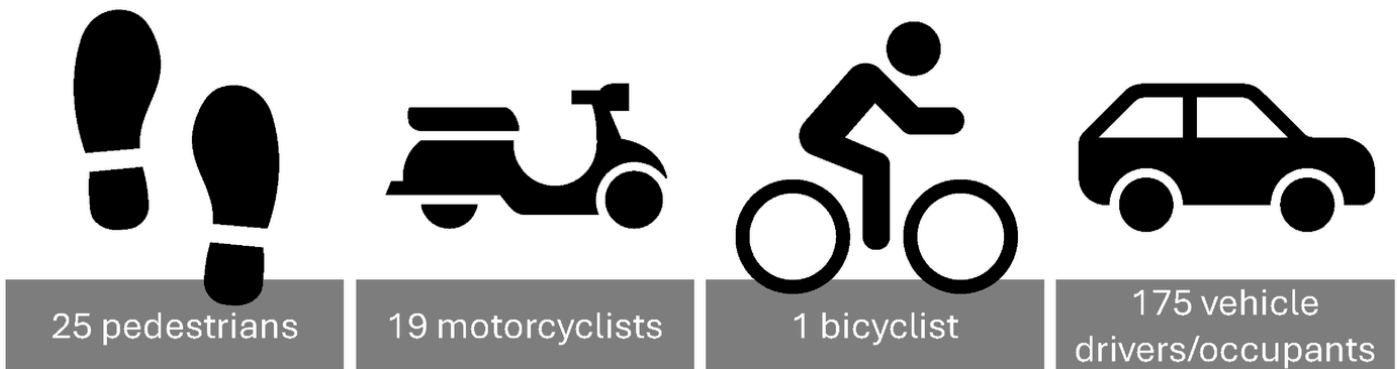


The Central Virginia Planning District Commission (CVPDC), which serves the Counties of Appomattox, Amherst, Bedford, Campbell, and the City of Lynchburg, was recently awarded an SS4A (Safe Streets and Roads For All) grant from the U.S. Department of Transportation (USDOT) to develop a Regional Safety Action Plan. Over the next 8 to 10 months, regional stakeholders, alongside our working group, will guide the development of the **Central Virginia Safety Action Plan** (CVSAP) to identify implementable solutions to reduce and prevent fatalities and severe injuries on our roads. By utilizing a *Safe System Approach*, this plan will align with the USDOT's goal of achieving zero roadway deaths.



Source: FHWA.

Through this planning effort, we aim to create safer roads for all users, including pedestrians, bicyclists, public transportation users, motorists, personal conveyance and micro-mobility users, and commercial operators. Each one of us has a role to play in reducing death and serious injuries on our roadways.



**Fatalities in the Central Virginia Planning District Commission Region (2018-2023)**



# CENTRAL VIRGINIA SAFETY ACTION PLAN

*Safe Streets for All*

## ***What can you do to help?***



**Slow Down.** Higher speeds lead to more severe injuries for drivers, passengers, and other road users during a crash.



**Stay Alert.** Be aware of other road users, especially pedestrians and cyclists; adjust your driving during severe weather or other events.



**Spread The Word.** Tell your family, friends, and colleagues about the planning process.



**Get Involved.** Attend one or more public events and join us at our focus groups or stakeholder meetings to share your thoughts on the community's safety challenges.



**Take the Survey.** Scan the QR code below to visit our website and provide your feedback on safety concerns in the region.

---

*For more information, please visit*  
***[tinyurl.com/cvpdc-sap](https://tinyurl.com/cvpdc-sap)***  
*or contact Kelly Hitchcock at:*  
kelly.hitchcock@cvpdc.org  
(434) 845-3491





# September



## 2024

| Sunday | Monday  | Tuesday  | Wednesday | Thursday | Friday | Saturday                   |
|--------|---|--|-----------|----------|--------|----------------------------|
| 1      | 2   | 3  | 4         | 5        | 6      | 7                          |
| 8      | 9   | 10   | 11        | 12       | 13     | 14                         |
| 15     | 16<br>Appomattox County Board of Supervisors Regular Meeting 6 PM | 17   | 18        | 19       | 20     | 21<br>Centerfest – Bedford |
| 22     | 23<br>Bedford County Board of Supervisors Work Session 5 PM       | 24<br>Town of Altavista Council Work Session 5 PM<br>—<br>Town of Bedford Council Regular Meeting 7 PM | 25        | 26       | 27     | 28                         |
| 29     | 30  |  |           |          |        |                            |
|        |   |  |           |          |        |                            |

# October



**CENTRAL VIRGINIA  
SAFETY ACTION PLAN**  
*Safe Streets for All*

## 2024

| Sunday | Monday | Tuesday   | Wednesday  | Thursday | Friday | Saturday |
|--------|--------|---|--|----------|--------|----------|
|        |        | 1<br>Campbell County Board<br>of Supervisors Regular<br>Meeting<br>6 PM | 2  | 3        | 4      | 5        |
| 6      | 7      | 8   | 9<br>Town of Amherst<br>Council Regular<br>Meeting<br>7 PM | 10       | 11     | 12       |
| 13     | 14     | 15  | 16   | 17       | 18     | 19       |
| 20     | 21     | 22  | 23   | 24       | 25     | 26       |
| 27     | 28     | 29  | 30   | 31       |        |          |

# EV Programs for Assistance to Advance Charging Infrastructure

**Charging Smart** is available to localities at no cost. They require a letter of commitment from department directors/managers or county administrators. They do encourage that your board/council members are aware of the ongoing efforts. Responses to a self-assessment survey for intake are also required. The program offers *free technical assistance to become an EV-ready locality* in the following categories:

- Planning
- Regulation
- Utility Engagement
- Education and Incentives
- Government Operations
- Shared Mobility

THE **PROGRAM GUIDE** PROVIDES MORE DETAILS. THIS IS ONLY AVAILABLE FOR LOCALITIES IN 11 STATES, BUT IT WILL SOON BE

The **Mid-Atlantic Electrification Partnership** provides for the cost of Level 2 charging stations (equipment and installation) through the end of 2024. The next step would be meeting with either Blink or Greenspot on any suggested host sites. These stations take about six months to complete, but they are great for businesses where EV drivers would spend an hour or two charging.

The **Rural Reimagined** program offers EV loaners and subsidized charging station installations. The partner ChargePoint provides the equipment, and the program contributes a small amount to the installation costs. See the following page for more details.



Contact:  
Bruce Vlk, EV Program Manager & Communications Director  
Virginia Clean Cities  
Phone: 434-277-3418

## Contributions from Grant and Site Hosts for Rural Reimagined EV Project

Prof. Pingen Chen, Tennessee Tech University, Contact: [pchen@tntech.edu](mailto:pchen@tntech.edu); 931-372-3310

This document is served as the guidance for project partners in Rural Reimagined EV project to communicate with local communities regarding the contributions from the grant and the site hosts.

### 1. Contribution from Grant

The grant will provide one of the items in the following table at no cost, if the host sites meet the desired criterion and the site hosts agree to be responsible for the requested contributions listed in Section 2.

| Type of EVSE                               | Description  |
|--|--|
| DC Fast Charging Station                   | <ul style="list-style-type: none"> <li>ChargePoint Express 250 (with 3-yr extended warranty and maintenance and 3-yr network service, activation, and shipping)<br/>(<a href="https://www.chargepoint.com/products/commercial/cpe250">https://www.chargepoint.com/products/commercial/cpe250</a> )</li> <li>Installation cost up to \$3,500</li> </ul> |
| Public Level-2 Charging Station            | <ul style="list-style-type: none"> <li>ChargePoint CT4021-GW1 Gateway Unit (with 3-yr extended warranty and maintenance, 3-year network service, activation and shipping)<br/>(<a href="https://chargepoint.ent.box.com/v/CT4000-BR-EN-US">https://chargepoint.ent.box.com/v/CT4000-BR-EN-US</a> )</li> <li>Installation cost up to \$2,000</li> </ul> |
| Fleet or MuD Level-2 Charging Station      | <ul style="list-style-type: none"> <li>ChargePoint CPF50 Charging Station (pedestal mount not included, with 3-yr data cloud plan and 1-year extended warranty)<br/><a href="https://www.chargepoint.com/products/commercial/cpf50">https://www.chargepoint.com/products/commercial/cpf50</a></li> <li>Installation cost up to \$1000</li> </ul>       |
| Level-2 EV Charging Station (with EVmatch) | <ul style="list-style-type: none"> <li>Enel X JuiceBox EV Charging Station- 240V/32A<br/>(<a href="https://evcharging.enelx.com/store/residential/juicebox-32">https://evcharging.enelx.com/store/residential/juicebox-32</a>)</li> <li>Installation cost up to \$1000</li> </ul>  |

### 2. Requested Contribution from Site Hosts

The main contributions expected from the site hosts are listed as below.

| Responsibility               | Description  |
|------------------------------|--|
| a. Site Preparation          | The site host is required to provide additional electrical service, ground preparation work, permit for charging station installation (other than grant contribution for installation).                            |
| b. Charging access           | The site host is required to make the installed charging station publicly accessible (except multi-unit dwelling and fleet applications) for 3-5 years.  |
| c. Partnership/data sharing  | The site host should agree to partner with the project team to monitor the utilization rate, share and report utilization data with project team   |
| d. Operation and maintenance | The site host should operate the EV charging station with reasonable charging pricing, maintain the charging station in good condition, reports to the project team if there is any noticeable incident or change. |
| Others                       | Other contributions requested from the site hosts will be detailed later.  |

Note: detailed site host agreement will be provided later to the site hosts for review and signature. This document is not designed to replace the site host agreement.

# VDOT & DRPT Program Updates

---

## [OIPI Growth & Accessibility Planning \(GAP\) Technical Assistance \(TA\)](#)

OIPI is accepting applications for Planning Technical Assistance until November 1, 2024. Use the [GAP-TA Application webpage](#) to apply for technical assistance. Two informational webinars are being offered:

Webinar #1: September 18, 2024 at 2 PM [Register here](#)

Webinar #2: October 2, 2024 at 10 AM [Register here](#)

## [Virginia Highway Safety Improvement Program](#)

**Reminder:** Smart Portal is open for funding applications until 5 PM on *October 31, 2024*

## [Ready, Set, Go! Transportation Alternatives Grant Program](#)

VDOT's Ready, Set, Go! is a grant program that supports our local partners with smaller populations in refining projects for future Transportation Alternatives (TA) applications. This program is 100% funded and requires no local match from selected applicants. VDOT will contract and designate a consultant team to assist selected localities in developing content for a single future TA application, including a sketch, cost estimate, and other relevant information. Participating in the Ready, Set, Go! program alone will not result in readiness to submit a complete TA application, but localities that participate will receive guidance about other application requirements.

[The Transportation Alternatives program](#) provides 80% federal funding for non-motorized improvements in various eligible categories. All applicants must provide a minimum 20% local match for funded projects. The next cycle for submitting applications starts in 2025.

## [FRA's Rail Crossing Elimination Grant Program](#)

Applications are accepted until September 23, 2024. If you have any railroad crossing concerns in your locality or District, please reach out to let us know if you need assistance with an application. Eligible projects include:

- Grade separation or closure, including through the use of a bridge, embankment, tunnel, or combination thereof;
- Track relocation;
- Improvement or installation of protective devices, signals, signs, or other;
- Measures to improve safety related to a separation, closure, or track relocation project;
- Other means to improve safety if related to the mobility of people and goods at highway-rail grade crossings (including technological solutions);
- The planning, environmental review, and design of an eligible project type.

## **FY23-24 Railroad Crossing Elimination (RCE) Grant Program NOFO Webinar**

[Webinar Recording](#)

[Presentation File](#)

# Federal Programs

---

## **Reconnecting Communities Pilot (RCP) Program**

[Notice of Funding Opportunity \(NOFO\)](#) for the Reconnecting Communities Pilot (RCP) program. This is a competitive grant process, focusing on improving access to daily needs such as jobs, education, healthcare, food, nature, and recreation, and foster equitable development and restoration, and providing technical assistance to further these goals. Applications due *September 30, 2024*.

## **Request Support**

Reconnecting Communities Institute (RCI) provides no-cost capacity-building support to the U.S. Department of Transportation's Reconnecting Communities Pilot (RCP) Program grantees and potential grantees. Support is offered to communities through all phases of community reconnection projects, from pre-planning to construction. [Expression of Interest](#) forms are being accepted until *November 30, 2025*.

- **Grant Writing Clinics:** September 13, 2024 (12:00-5:00 p.m. ET - [register here](#)).
- **Office Hours:** September 16, 2024 (11:00 a.m.-6:00 p.m. ET - [register here](#)).