



THE REGIONAL PLAN **FUTURE** LV

OPEN CALL FOR PROJECTS

Form Instructions

Open Application Period:

August 31, 2026 – September 28, 2026, at 12:00 p.m.

The Lehigh Valley Planning Commission (LVPC) and the Lehigh Valley Transportation Study (LVTS) are updating *FutureLV: The Regional Plan*, which encompasses the region's Metropolitan Transportation Plan (MTP). This *FutureLV* open call instruction manual is designed to serve as a comprehensive, step-by-step guidance document for applicants preparing to submit transportation and regional infrastructure projects for consideration in *FutureLV: The Regional Plan*. Applicants are strongly encouraged to review this manual thoroughly and gather all necessary project details and supporting documentation before beginning the online survey application. The survey will be open from **August 31, 2026, through September 28, 2026, at 12:00 p.m.** for the submission of Transportation and Infrastructure project applications.

Important: The online survey cannot save your responses. Once you begin the survey, your information will not be saved if you exit before completing and submitting the application. We strongly recommend that all applicants gather and prepare all required information and supporting documentation in advance using this manual. The survey requires detailed information and may take some time to complete.

Overview

Before beginning the survey, applicants should determine whether the proposed project is a Transportation Project or an Infrastructure Project based on the **primary purpose and scope of the project**. Applicants will be required to select one project type for each survey submission.

Transportation projects may include:

- Highway and/or road infrastructure
- Bridge infrastructure
- Pedestrian, bicycle, and Americans with Disabilities Act (ADA) infrastructure, including trails
- Bus and/or van transit infrastructure
- Parking infrastructure
- Passenger and freight rail infrastructure
- Airport infrastructure
- Transportation planning, research, and education programs

Infrastructure projects may include:

- Water systems
- Wastewater systems
- Stormwater systems
- Electric, gas, and telecommunications systems, including broadband and cellular
- Solid waste facilities
- Educational facilities
- Community services or facilities
- Parks, recreation, and open space
- Placemaking or community development
- Infrastructure planning support and services

Transportation Projects

The following sections apply to applicants submitting a Transportation Project. If your proposed project falls under the Infrastructure Project category, proceed to the Infrastructure Project section of this manual instead.

Project Sponsor

Applicants will be asked to identify the project sponsor from the following list:

- Pennsylvania Department of Transportation (PennDOT)
- Lehigh and Northampton Transportation Authority (LANTA)
- Lehigh and Northampton Airport Authority (LNAA)
- Lehigh County
- Northampton County
- Municipality (if the project sponsor is a municipality, be prepared to identify all municipality(ies) associated with the project.)
- Other (be prepared to specify who is the project sponsor)

Sponsor Contact

The project sponsor must provide information for a primary point of contact associated with the project. Have the following information available:

- Name
- Organization
- Email
- Mailing address
- Phone number
- Website

Infrastructure owner

If the project is located on or involves infrastructure that is not owned by the project sponsor, identify the infrastructure owner and have the owner's primary contact information available, including:

- Name
- Organization
- Email
- Mailing address
- Phone number
- Website

Project Location

Be prepared to provide a specific description of the project location. The information needed will depend on the type of project:

- Bridge projects: identify the facility carried by the bridge and the features it crosses (such as a road, stream, or rail line). Geographic coordinates or other relevant location identifiers should also be provided.
- Highway/road projects: identify the project limits and provide geographic coordinates or other relevant location identifiers.
- Other project types: provide street address(es), block and lot numbers, geographic coordinates, or other relevant location identifiers.

If available, we strongly encourage applicants to also have a map, screenshot, or other visual references showing the project location ready to upload.

Project Summary and Narrative

Applicants should be prepared to provide two written descriptions of the project: a **brief project summary statement** and a **complete project narrative**:

- **Project Summary Statement:** Provide a concise overview of no more than 100 words, including a brief description of the project and the problem it is intended to address. This should be a high-level summary, and **not a detailed project description**.
- **Complete Project Narrative:** Provide a **detailed** narrative of no more than 1,000 words, including a **complete description** of the project, its purpose and need, expected benefits, responsible parties, and coordination with other agencies or partners. This response should provide the full context and details of the proposed project.

Transportation Project Type

Before completing the survey, applicants should determine which transportation project category best represents the primary purpose of the proposed project. Applicants are strongly advised to review the categories below in advance to determine which one best fits their project:

- **Highway and/or road infrastructure** — Includes projects such as roadway expansion, intersection upgrades, street lighting, traffic calming, road diets, rumble strips, roundabouts, and traffic signals.
- **Bridge infrastructure** — Includes bridge replacements, structural repairs, and bridge rehabilitation.
- **Pedestrian, bicycle, and ADA infrastructure (including trails)** — Includes sidewalks, bike lanes, trails, crosswalks, ADA curb ramps, safe routes to school, and pedestrian or bicycle detection systems.
- **Bus and/or van transit infrastructure** — Includes transit safety improvements, bus stop improvements, and dedicated bus lanes.
- **Intermodal facilities** — Includes standalone facilities that connect or support multiple transportation modes, such as park-and-rides, passenger transit stations, and public truck parking.
- **Passenger or freight rail infrastructure and rail crossing improvements** — Includes rail track improvements, rail bridge improvements, passenger rail facilities, freight rail improvements, advanced truck stop electrification systems, and at-grade rail crossing improvements.
- **Airport surface transportation** — Includes projects primarily serving transportation access to and from an airport. Airport facility projects, such as runways, hangars, aircraft facilities, and other aviation-related infrastructure, are outside the scope of *FutureLV* and the MTP.
- **Transportation planning, research, and technical assistance** — Includes transportation studies, analyses, plans, and technical assistance requests.
- **Transportation education programs** — Includes public education, outreach, awareness programs, K–12 traffic safety education, and workforce development programs.
- **Other** — For projects that do not fit within the categories above. Applicants should be prepared to briefly describe the project type.

Once you have identified your project type, go to the corresponding project-specific section of this manual for the additional project information you will be asked for in the survey:

- A. Highway and/or Road Infrastructure**
- B. Bridge Infrastructure**
- C. Pedestrian, Bicycle, and ADA Infrastructure**
- D. Bus and/or Van Transit Infrastructure**
- E. Intermodal Facilities**
- F. Passenger or Freight Rail Infrastructure and Rail Crossing Improvements**
- G. Airport Surface Transportation**
- H. Transportation Planning, Research, and Technical Assistance**
- I. Transportation Education Programs**

Project Status

Be prepared to describe what work has been completed to date and the project's planned next steps or phases. This may include planning, engineering, research, analysis, implementation, outreach, or education activities.

Cost Estimate

Applicants should have the most current available project cost estimate prepared before starting the survey.

Be prepared to provide:

- The date the estimate was prepared.
- The name or organization that prepared the estimate.
- A detailed cost estimate, if available, for upload to the survey as an attachment.
- The name, phone number, and email address of a contact who can provide clarification or additional information regarding the project cost estimate, if needed.

Project Match

A project match is not required, but providing a match may make an application more competitive.

If the project has committed or anticipated matching funds, be prepared to provide information about each funding source, including:

- Name of the funding source.
- Amount of funding.
- How the funds will be used.
- Deadline by which the funds must be expended.
- A PDF attachment documenting the funding commitment, such as a resolution, letter of commitment, or other supporting documentation.

FutureLV Regional Goals, Policies, and Actions

To be eligible for funding consideration, every proposed project must align with at least one *FutureLV* regional goal:

- Goal 1: Efficient and Coordinated Development Pattern
- Goal 2: Connected Mixed-Transportation Region
- Goal 3: Protected and Vibrant Environment
- Goal 4: Competitive, Creative and Sustainable Region
- Goal 5: Safe, Healthy, Inclusive, and Livable Communities

During this portion of the application, you will be asked to:

- Select the primary goal that your project aligns with, as well as any additional goals that your project may align with.
- Select all relevant policy(ies) and actions under each selected goal that your project supports.
- Provide a short narrative identifying the specific action(s) under the selected policy(ies) that your project advances.

Within the survey portal, the full text for all goals, their underlying policies, and specific actions will be provided directly on-screen, allowing you to easily review and navigate them. Applicants may also wish to review the *FutureLV* goals, policies, and actions before beginning the survey at lvpc.org/futurelv.

Adopted Plans and Studies

Applicants should determine whether the proposed project is identified or referenced in any adopted plans, programs, or ordinances before beginning the survey. This may include:

- Municipal/Multi-Municipal Comprehensive Plan
- Municipal/County/State Capital Plan
- Eastern Pennsylvania Freight Alliance: Freight Infrastructure Plan (EPFA)
- Lehigh and Northampton Transportation Authority (LANTA) Plans
- Lehigh and Northampton Airport Authority (LNAA) Plans
- Local Technical Assistance Program (LTAP) Reports
- Local/County/State Active Transportation Plans
- Local/County/State Safety Plans
- Local/County/State Congestion Management Plans
- Local/County/State Trail Plans
- Local/County/State Walk and/or Bike Audits
- Local/County/State Hazard Mitigation Plans
- Local/County/State Parks, Recreation and Open Space Plans
- Local/County/State Climate Action Plans
- Any other United States Department of Transportation-Funded Planning Study
- Any other Pennsylvania Department of Transportation-Funded Planning Study
- Other (specify the name of the plan)

Applicants should review the project they are submitting against the applicable plans and be prepared to provide page number(s) where the project is referenced, as well as a website link to the plan when requested.

PennDOT State Twelve-Year Program

Determine whether the project is identified in PennDOT's Twelve-Year Program (TYP) before completing the survey.

If you are unsure whether the project is included, you can review the program using this link [PennDOT Twelve-Year Program](#) before starting the survey.

FutureLV: The Regional Plan

Determine whether the project is identified in the 2023 edition of *FutureLV: The Regional Plan*. If the project is included, be prepared to provide the page number(s) where the project is referenced. If you are unsure whether the project is included, you can review the regional plan using this link lvpc.org/futurelv before starting the survey.

LVPC/LVTS Adopted Plans

Applicants will be asked whether the submitted project is identified in one or more of the following LVPC/LVTS adopted plans:

- Lehigh Valley Congestion Management Plan ([Click to view](#))
- *Walk RollLV: Active Transportation Plan* ([Click to view](#))
- Lehigh Valley Walk Audit Initiatives ([Click to view](#))
- Coordinated Public Transit – Human Services Transportation (HST) Plan ([Click to view](#))
- *Lehigh Valley Hazard Mitigation Plan* ([Click to view](#))
- Electric Vehicle Infrastructure Report ([Click to view](#))
- *Greater Lehigh Valley Greenhouse Gas Inventory* ([Click to view](#))
- *Lehigh Valley Trail Connection Strategy* ([Click to view](#))
- *Priority Climate Action Plan for Transportation Decarbonization* ([Click to view](#))
- *Pathway to a Resilient Greater Lehigh Valley* ([Click to view](#))
- Any other plans adopted by the LVPC/LVTS. (Visit <https://lvpc.org/> to view additional adopted plans.)

The links above are provided as an option for applicants who would like to review the plans before beginning the survey. Applicants are not required to review the plans in advance; links will also be provided within the survey.

If the project is identified in an applicable plan, applicants will need to provide the page number(s) where the project is referenced.

Related Infrastructure Projects

Determine whether the Regional Transportation project is associated with any infrastructure projects being submitted through the *FutureLV* Open Call for Infrastructure Projects. If applicable, be prepared to identify the related infrastructure project(s).

Project Priority

If submitting more than one transportation project for consideration in *FutureLV: The Regional Plan* / Metropolitan Transportation Plan (MTP), determine the project's priority relative to the other transportation projects being submitted.

Applicants will be asked to rank each submitted project from highest to lowest priority, and applicants need to make sure that the rankings are consistent across all submitted projects.

General Information Checklist

Use this checklist to make sure you have the information needed to complete this portion of the survey. Some items may not apply to your project.

Important: review also the project-specific section that corresponds to your transportation project type and complete the applicable checklist for that project type as well.

Ready	Information to Prepare
☐	Project sponsor: identify the project sponsor and, if the sponsor is a municipality, all municipalities that are associated with the project.
☐	Primary project contact: have the primary contact's name, organization, email, mailing address, phone number, and website available.
☐	Infrastructure owner, if applicable: if the project involves infrastructure not owned by the project sponsor, have the infrastructure owner's name, organization, email, mailing address, phone number, and website available.

☐	Project location: prepare the appropriate location information for your project type, such as project limits, street address(es), block and lot numbers, geographic coordinates, or other relevant location identifiers.
☐	Project location map, if available: have a map, screenshot, or other visual reference showing the project location available for upload.
☐	Project description and need: prepare a brief project summary (maximum 100 words) and a detailed project narrative (maximum 1,000 words) describing the project, its purpose and need, expected benefits, responsible parties, and coordination with other agencies or partners.
☐	Transportation project type: identify the project category that best represents the primary purpose of the project and review the corresponding project-specific section of this manual.
☐	Project status: prepare a summary of work completed to date and the next planned activities or project phases.
☐	Cost estimate: Have the most current project cost estimate available, including the date it was prepared and the name or organization that prepared it. Also provide the name, phone number, and email address of a contact who can provide clarification or additional information regarding the estimate, if needed. Have a detailed estimate ready for upload for the detailed cost estimate, if available.
☐	Project match, if applicable: if the project has matching funds, prepare the funding source name, amount, intended use of funds, deadline to expend the funds, and a PDF attachment documenting the funding commitment.
☐	<i>FutureLV</i> alignment: identify the primary and any secondary <i>FutureLV</i> goals your project advances and review the relevant policies and actions. Be prepared to provide a brief explanation of how the project advances the selected actions.
☐	Adopted plans and studies: determine whether the project is identified in any applicable municipal, county, state, regional, or federal plans, programs, ordinances, or planning studies. Have the applicable page number(s), and website link available.
☐	PennDOT Twelve-Year Program: determine whether the project is included in PennDOT's Twelve-Year Program (TYP).
☐	<i>FutureLV: The Regional Plan</i> : determine whether the project is identified in the 2023 edition of <i>FutureLV: The Regional Plan</i> . If applicable, have the page number(s) available.
☐	LVPC/LVTS Adopted Plans: determine whether the project is identified in any applicable LVPC/LVTS adopted plans. If applicable, have the page number(s) available.
☐	Related infrastructure project: determine whether the project is associated with a infrastructure project being submitted through the <i>FutureLV</i> Open Call for Infrastructure Projects.
☐	Project Priority: if submitting multiple transportation projects, determine the priority ranking of each project relative to the others being submitted.

A. Highway and/or Road Infrastructure

If you are submitting a Highway and/or Road Infrastructure project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Component Condition

Determine whether the project addresses a documented deficiency or improvement to any highway or road component. If applicable, be prepared to identify the component and describe the deficiency or improvement being addressed.

State of Good Repair

Determine whether the project will bring the roadway to a state of good repair upon completion (for additional information, use this link: [49 CFR Part 625, Subpart D](#)). A roadway is considered to be in a state of good repair when it:

- Is able to perform its intended function.
- Does not pose an identified unacceptable safety risk in its current condition.
- Has had its life-cycle investment needs met or recovered, including scheduled maintenance, rehabilitation, and replacements.

If applicable, be prepared to describe the roadway's current condition and explain how the proposed project will bring it to a state of good repair.

Heavy Vehicle Accommodation

Determine whether the project will improve the roadway's ability to accommodate heavy vehicles, such as buses or trucks. This may include:

- Increasing the allowable weight the roadway can safely support.
- Improving vehicle clearance or roadway dimensions to accommodate vehicles with specific height, width, or length requirements.

If applicable, be prepared to describe how the project will improve heavy vehicle access or movement.

Air Quality

Determine whether the completed project is expected to result in a significant improvement in air quality. If applicable, be prepared to briefly describe how. For additional information on air quality and climate action, please refer to the Lehigh Valley Priority Climate Action Plan (PCAP) ([Click to view](#)).

Congestion Reduction

Determine whether the project includes elements that will reduce congestion without adding roadway capacity. If applicable, be prepared to describe the elements of the project that will reduce congestion and how they are expected to do so.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion.

For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Freight and Commercial Vehicle Movement

Determine whether the project will facilitate more efficient and/or lower-impact movement of freight and commercial vehicles. If applicable, be prepared to describe how the project will improve freight or commercial vehicle movement. For additional information on freight infrastructure, freight activity, and freight-related strategies, please refer to the Eastern Pennsylvania Freight Infrastructure Plan (EPFIP) ([Click to view](#)).

Crash and Safety

Determine whether the project includes infrastructure improvements intended to address crashes where roadway infrastructure or operational characteristics have been identified as contributing factors. Applicants should also determine whether the project specifically addresses:

- Lane departure crashes
- Crashes at signalized or unsignalized intersections

If applicable, be prepared to describe the safety problem being addressed and explain how the proposed infrastructure improvements will help reduce crashes.

Traffic Safety Strategies

Determine whether the project incorporates one or more engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan. If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Highway and/or Road Infrastructure Project Checklist

Before starting the survey, review the items below and have a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Component condition: any documented highway/roadway component deficiency or improvement being addressed.
☐	State of good repair: how the project will improve the roadway's overall condition and bring it to a state of good repair, if applicable.
☐	Heavy vehicles: how the project will improve roadway weight capacity, vehicle clearance, or dimensions for buses, trucks, or other heavy vehicles.
☐	Air quality: how the completed project will significantly improve air quality, if applicable.
☐	Congestion reduction: how the project will reduce congestion without adding roadway capacity.
☐	Transportation technologies: any traffic monitoring, ITS, adaptive signals, or other technologies intended to reduce congestion.
☐	Freight and commercial vehicles: how the project will improve or reduce the impacts of freight and commercial vehicle movement.
☐	Crash and safety improvements: how the project addresses crashes related to roadway infrastructure or operations, including lane departure or intersection crashes.

☐	Traffic safety strategies: any engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.
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B. Bridge Infrastructure

If you are submitting a Bridge Infrastructure project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Bridge Length

You will be asked to identify whether the bridge is at least 20 feet in length.

Bridge Component

Determine whether the project addresses a documented deficiency or improvement to any bridge component. If applicable, be prepared to identify the component and describe the deficiency or improvement being addressed.

State of Good Repair

Determine whether the project will bring the bridge to a state of good repair upon completion (for additional information, use this link: [49 CFR Part 625, Subpart D](#)). A bridge is considered to be in a state of good repair when it:

- Is able to perform its intended function.
- Does not pose an identified unacceptable safety risk in its current condition.
- Has had its life-cycle investment needs met or recovered, including scheduled maintenance, rehabilitation, and replacements.

If applicable, be prepared to describe the bridge's current condition and explain how the proposed project will bring it to a state of good repair.

Heavy Vehicle Accommodation

Determine whether the project will improve the bridge's ability to accommodate heavy vehicles, such as buses or trucks. This may include:

- Increasing the allowable weight the bridge can safely support.
- Improving vehicle clearance or bridgeway dimensions to accommodate vehicles with specific height, width, or length requirements.

If applicable, be prepared to describe how the project will improve heavy vehicle access or movement.

Congestion Reduction

Determine whether the project includes elements that will reduce congestion without adding roadway capacity on the bridge. If applicable, be prepared to describe the elements of the project that will reduce congestion and how they are expected to do so.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion.

For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Freight and Commercial Vehicle Movement

Determine whether the project will facilitate more efficient and/or lower-impact movement of freight and commercial vehicles. If applicable, be prepared to describe how the project will improve freight or commercial vehicle movement. For additional information on freight infrastructure, freight activity, and freight-related strategies, please refer to the Eastern Pennsylvania Freight Infrastructure Plan (EPFIP) ([Click to view](#)).

Crash and Safety

Determine whether the project includes infrastructure improvements intended to address crashes where roadway infrastructure or operational characteristics have been identified as contributing factors. Applicants should also determine whether the project specifically addresses:

- Lane departure crashes
- Crashes at signalized or unsignalized intersections

If applicable, be prepared to describe the safety problem being addressed and explain how the proposed infrastructure improvements will help reduce crashes.

Traffic Safety Strategies

Determine whether the project incorporates one or more engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan. If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Bridge Infrastructure Project Checklist

Before starting the survey, review the items below and have a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Bridge length: confirm whether the bridge is at least 20 feet in length.
☐	Bridge condition: any documented deficiency or bridge component condition improvement being addressed.
☐	State of good repair: how the project will improve the bridge's condition and bring it to a state of good repair, if applicable.
☐	Heavy vehicles: how the project will improve bridge weight capacity, vehicle clearance, or dimensions for buses, trucks, or other heavy vehicles.
☐	Congestion reduction: how the project will reduce congestion without adding roadway capacity on the bridge.
☐	Transportation technologies: any traffic monitoring, ITS, adaptive signals, or other technologies intended to reduce congestion.
☐	Freight and commercial vehicles: how the project will improve or reduce the impacts of freight and commercial vehicle movement.
☐	Crash and safety improvements: how the project addresses crashes related to roadway or bridge infrastructure or operations, including lane departure or intersection crashes.
☐	Traffic safety strategies: any engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

C. Pedestrian, bicycle, and Americans with Disabilities Act (ADA) Infrastructure

If you are submitting a Pedestrian, Bicycle, and ADA Infrastructure project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion.

For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Pedestrian and Bicycle Facilities

Determine whether the project involves the construction, planning, or design of on-road or off-road facilities for pedestrians, bicyclists, or other nonmotorized forms of transportation. If applicable, be prepared to describe the facilities included in the project and how they will support pedestrian, bicycle, or other nonmotorized transportation.

Pedestrian and Bicycle Facility Improvements

Determine whether the project will improve existing pedestrian and/or bicycle facilities. If applicable, be prepared to describe the existing facilities being improved and how the proposed project will improve them.

K–12 Traffic Safety Education

Determine whether the project supports or advances K–12 traffic safety education, including tools or resources for parents and caregivers.

If applicable, be prepared to describe how the project supports traffic safety education and identify the students, parents, caregivers, or other audiences that will be served.

Vulnerable Road User Safety

Determine whether the project includes infrastructure improvements that address crashes involving vulnerable road users, such as pedestrians and bicyclists, where roadway infrastructure or operational characteristics have been identified as contributing factors. If applicable, be prepared to describe the safety problem being addressed and explain how the proposed improvements will help reduce crashes involving vulnerable road users.

Intersection Safety

Determine whether the project incorporates features intended to reduce crashes at signalized or unsignalized intersections where roadway infrastructure or operational characteristics have been identified as contributing factors.

If applicable, be prepared to describe the intersection safety improvements and explain how they will help reduce crashes.

Pedestrian and Bicycle Safety Strategies

Determine whether the project incorporates one or more pedestrian- or cyclist-related engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan.

If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Pedestrian, Bicycle, and ADA Infrastructure Project Checklist

Before starting the survey, review the items below and have a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Transportation technologies: any advanced transportation or congestion management technologies included in the project.
☐	Pedestrian and bicycle facilities: how the project will construct, plan, or design on-road or off-road facilities for pedestrians, bicyclists, or other nonmotorized transportation.
☐	Pedestrian and bicycle facility improvements: how the project will improve existing pedestrian and/or bicycle facilities.
☐	K–12 traffic safety education: how the project supports K–12 traffic safety education, including resources for parents and caregivers.
☐	Vulnerable road user safety: how the project addresses crashes involving pedestrians, bicyclists, or other vulnerable road users.
☐	Intersection safety: how the project will reduce crashes at signalized or unsignalized intersections.
☐	Pedestrian and bicycle safety strategies: any pedestrian- or cyclist-related engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

D. Bus/Van Transit Infrastructure

If you are submitting a bus or transit infrastructure project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion. For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Pedestrian and Bicycle Facility Improvements

Determine whether the project will improve existing pedestrian and/or bicycle facilities. If applicable, be prepared to describe the existing facilities being improved and how the proposed project will improve them.

Transit Operations and Service/Access Improvements

Determine whether the project will improve transit operations, transit service, or access to transit:

- Transit operations: improvements that increase the reliability, efficiency, capacity, or performance of existing transit services, vehicles, or facilities.
- Transit service/access: improvements that expand transit service to additional locations or improve access to transit stops, stations, or park-and-ride facilities.

For each applicable improvement, be prepared to briefly describe how the project will provide the identified improvement.

Pedestrian and Bicycle Safety Strategies

Determine whether the project incorporates one or more pedestrian- or cyclist-related engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan.

If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Bus/Van Transit Infrastructure Project Checklist

Before starting the survey, review the items below and have a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Transportation technologies: any advanced transportation or congestion management technologies included in the project.
☐	Pedestrian and bicycle facilities: any existing pedestrian and/or bicycle facilities that will be improved by the project.
☐	Transit operations: how the project will improve the reliability, efficiency, capacity, or performance of existing transit services, vehicles, or facilities.

☐	Transit service/access: how the project will expand transit service or improve access to transit stops, stations, or park-and-ride facilities.
☐	Pedestrian and bicycle safety strategies: any pedestrian- or cyclist-related engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

E. Intermodal Facilities

If you are submitting an intermodal facility project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion.

For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Air Quality

Determine whether the completed project is expected to result in a significant improvement in air quality. If applicable, be prepared to briefly describe how. For additional information on air quality and climate action, please refer to the Lehigh Valley Priority Climate Action Plan (PCAP) ([Click to view](#)).

Congestion Reduction

Determine whether the project includes elements that will reduce congestion without adding roadway capacity on the bridge. If applicable, be prepared to describe the elements of the project that will reduce congestion and how they are expected to do so.

Freight and Commercial Vehicle Movement

Determine whether the project will facilitate more efficient and/or lower-impact movement of freight and commercial vehicles. If applicable, be prepared to describe how the project will improve freight or commercial vehicle movement. For additional information on freight infrastructure, freight activity, and freight-related strategies, please refer to the Eastern Pennsylvania Freight Infrastructure Plan (EPFIP) ([Click to view](#)).

Traffic Safety Strategies

Determine whether the project incorporates one or more engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan. If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Intermodal Facilities Project Checklist

Before starting the survey, review the items below and have a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Transportation technologies: any advanced transportation or congestion management technologies included in the project.

☐	Air quality: how the completed project is expected to significantly improve air quality.
☐	Congestion reduction: how the project will reduce congestion without adding roadway capacity.
☐	Freight and commercial vehicles: how the project will improve or reduce the impacts of freight and commercial vehicle movement.
☐	Traffic safety strategies: any engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

F. Passenger or Freight Rail Infrastructure and Rail Crossing Improvements

If you are submitting a passenger or freight rail infrastructure and rail crossing improvements project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Rail Project Type

Determine which type(s) of rail project are included in the proposed project. The survey allows you to select all that apply:

- Rail bridge improvements
- At-grade rail crossing improvements
- Passenger rail infrastructure
- Freight rail infrastructure
- Rail access improvements for freight movement
- Rail-related pedestrian, bicycle, or other transportation connections
- Other rail-related project type (be prepared to briefly describe the type of project if selecting other)

Rail Safety, Operations, Freight Movement, and Multimodal Connectivity

Determine whether the project provides any of the following improvements:

- Rail safety: improves the safety of rail infrastructure, facilities, or operations.
- Rail operations: improves the reliability, efficiency, capacity, or performance of rail operations or facilities.
- Freight movement: improves the movement of freight or access to freight facilities.
- Multimodal connectivity: improves connections between rail and other transportation modes, such as pedestrian, bicycle, roadway, transit, intermodal facilities, or freight systems.

For each applicable improvement, be prepared to briefly describe how the project will provide the identified improvement.

Advanced Transportation and Congestion Management Technologies

Determine whether the project uses advanced transportation or congestion management technologies intended to reduce congestion. Examples include traffic monitoring, intelligent transportation systems (ITS), and adaptive traffic signals. If applicable, be prepared to identify the technology or technologies included in the project and explain how they will help reduce congestion.

For additional congestion management strategies and technologies, please refer to the Lehigh Valley Congestion Management Plan (CMP) ([Click to view](#)).

Traffic Safety Strategies

Determine whether the project incorporates one or more engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan. If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- [LVPC Traffic Safety Plan](#)
- [Pennsylvania Strategic Highway Safety Plan](#)

Passenger or Freight Rail Infrastructure and Rail Crossing Improvements Project Checklist

Before starting the survey, review the items below and have the applicable information or a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Rail project type: identify all rail project types that apply, such as rail bridge improvements, at-grade rail crossings, passenger or freight rail infrastructure, freight access improvements, or rail-related pedestrian/bicycle connections.
☐	Rail safety: how the project will improve the safety of rail infrastructure, facilities, or operations.
☐	Rail operations: how the project will improve reliability, efficiency, capacity, or performance of rail operations or facilities.
☐	Freight movement: how the project will improve freight movement or access to freight facilities.
☐	Multimodal connectivity: how the project will improve connections between rail and other transportation modes, such as pedestrian, bicycle, roadway, transit, intermodal, or freight systems.
☐	Transportation technologies: any traffic monitoring, ITS, adaptive signals, or other technologies intended to reduce congestion.
☐	Traffic safety strategies: any engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

G. Airport Surface Transportation

If you are submitting an airport surface transportation project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Intermodal Facility Type

Determine which type(s) of intermodal facility are included in the proposed project. The survey allows you to select all that apply:

- Park-and-ride facility
- Public truck parking facility
- Other intermodal facility (be prepared to briefly describe the facility if selecting other)

Airport Access, Connectivity, or Mobility

Determine whether the project will improve transportation access, connectivity, or mobility to an airport facility.

If applicable, be prepared to describe how the project will improve transportation access, connectivity, or mobility to the airport.

Existing or New Facility

Determine whether the project will improve an existing transportation facility or create a new facility.

If applicable, be prepared to describe the existing facility being improved or the new facility being created and explain the proposed improvements.

Low- and Zero-Emission Technologies

Determine whether the project supports or incorporates low- or zero-emission technologies, such as plug-in infrastructure for parked cars or trucks.

If applicable, be prepared to identify the technology and explain how the project supports or incorporates its use.

Air Quality

Determine whether the completed project is expected to result in a significant improvement in air quality. If applicable, be prepared to briefly describe how. For additional information on air quality and climate action, please refer to the Lehigh Valley Priority Climate Action Plan (PCAP) ([Click to view](#)).

Congestion Reduction

Determine whether the project includes elements that will reduce congestion without adding roadway capacity. If applicable, be prepared to describe the elements of the project that will reduce congestion and how they are expected to do so.

Freight and Commercial Vehicle Movement

Determine whether the project will facilitate more efficient and/or lower-impact movement of freight and commercial vehicles. If applicable, be prepared to describe how the project will improve freight or commercial vehicle movement. For additional information on freight infrastructure, freight activity, and freight-related strategies, please refer to the Eastern Pennsylvania Freight Infrastructure Plan (EPFIP) ([Click to view](#)).

Traffic Safety Strategies

Determine whether the project incorporates one or more engineering or emerging technology strategies identified in the LVPC Traffic Safety Plan or Pennsylvania's Strategic Highway Safety Plan. If applicable, identify the strategy or strategies included in the project and be prepared to explain how the project incorporates them.

Applicants may wish to review the plans:

- LVPC Traffic Safety Plan
- Pennsylvania Strategic Highway Safety Plan

Airport Surface Transportation Project Checklist

Before starting the survey, review the items below and have the applicable information or a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Intermodal facility type: identify the type(s) of intermodal facility included, such as a park-and-ride or public truck parking facility.
☐	Airport access, connectivity, or mobility: how the project will improve transportation access, connectivity, or mobility to an airport facility.
☐	Existing or new facility: whether the project improves an existing transportation facility or creates a new facility, and a description of the proposed improvement.
☐	Low- or zero-emission technologies: any low- or zero-emission technologies supported or incorporated into the project, such as plug-in infrastructure for parked vehicles.
☐	Air quality: how the completed project is expected to significantly improve air quality.
☐	Congestion reduction: how the project will reduce congestion without adding roadway capacity.
☐	Freight and commercial vehicles: how the project will improve or reduce the impacts of freight and commercial vehicle movement.
☐	Traffic safety strategies: any engineering or emerging technology strategies from the LVPC Traffic Safety Plan or Pennsylvania Strategic Highway Safety Plan incorporated into the project.

H. Transportation Planning, Research, and Technical Assistance

If you are submitting transportation planning, research, and technical assistance project, review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Project Type

Determine which type(s) of transportation planning, research, or technical assistance the project includes:

- Transportation planning study
- Transportation infrastructure study or analysis
- Transportation safety study or analysis
- Traffic operations or congestion study
- Multimodal transportation study
- Freight or goods movement study
- Asset management or infrastructure condition assessment study
- Local Technical Assistance Program (LTAP) technical assistance request
- Other transportation planning, research, or technical assistance (be prepared to briefly describe the project if selecting other.)

Topics or Area

Identify the specific transportation topic(s) or geographic area(s) addressed by the project. Be prepared to provide a brief description of the transportation topic, issue, or area that is the focus of the project.

Transportation Decision-Making and Future Investments

Determine whether the project will support transportation decision-making, planning, or future transportation investments.

If applicable, be prepared to describe how the project will support decision-making, inform planning activities, or help guide future transportation investments.

Transportation Planning, Research, and Technical Assistance Project Checklist

Before starting the survey, review the items below and have the applicable information or a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Project type: identify the type(s) of planning, research, or technical assistance included in the project.
☐	Transportation topics or areas: identify the specific transportation topic(s), issue(s), or geographic area(s) addressed by the project.
☐	Transportation decision-making and future investments: how the project will support transportation decision-making, planning activities, or future transportation investments.

I. Transportation Education Programs

If you are submitting transportation education program project review the information below and determine which items apply to your project. For each applicable item, be prepared to provide a brief explanation describing how the project addresses the condition, need, or opportunity identified.

Program Type

Determine which type(s) of transportation education program the project includes:

- K–12 traffic safety education program
- Bicycle and pedestrian safety education
- Driver or roadway safety education
- Transit education or travel training
- Workforce development or transportation career education
- Other transportation education program (be prepared to briefly describe the program if selecting other.)

Transportation Awareness, Safety, Access, or Workforce Development

Determine whether the program will improve transportation awareness, safety, access, or workforce development.

If applicable, be prepared to describe how the program will provide the identified improvement.

Educational Activities, Audiences, and Outcomes

Be prepared to describe the educational activities included in the program, the intended audiences, and any materials or resources that will be developed or provided.

Transportation Education Programs Checklist

Before starting the survey, review the items below and have the applicable information or a brief explanation ready for each item that applies to your project.

Ready	Information to Prepare
☐	Program type: identify the type(s) of transportation education program included in the project.
☐	Transportation awareness, safety, access, or workforce development: how the program will improve transportation awareness, safety, access, or workforce development.
☐	Educational activities and audiences: describe the activities, intended audiences, and any materials or resources included in the program.
☐	Expected reach or outcomes, if known: information on the expected number of participants or people reached and the anticipated outcomes of the program.

Proposed Infrastructure Projects

The following sections apply to applicants submitting an Infrastructure Project. If your proposed project falls under the Transportation Project category, proceed to the Transportation Proposed Project section of this manual instead beginning on page 2.

Project Sponsor

Identify the entity that will serve as the project sponsor. Eligible sponsors may include Lehigh County, Northampton County, a municipality, an authority or utility, or another eligible entity. If the project sponsor is a municipality, be prepared to identify all municipalities associated with the project.

Sponsor Contact

The project sponsor must provide information for a primary point of contact associated with the project. Have the following information available:

- Name
- Entity the applicant is representing
- Title/role
- Email address
- Phone number
- Mailing address
- Website

Applicant Contact

If the person completing the application is different from the project sponsor's primary point of contact, have the applicant's contact information available as well:

- Name
- Entity the applicant is representing
- Title/role
- Email address
- Phone number
- Mailing address
- Website

Project Summary and Narrative

Applicants should be prepared to provide two written descriptions of the project: a **brief project summary statement** and a **complete project narrative**:

- **Project Summary Statement:** Provide a concise overview of no more than 100 words, including a brief description of the project and the problem it is intended to address. This should be a high-level summary, and **not a detailed project description**.
- **Complete Project Narrative:** Provide a **detailed** narrative of no more than 1,000 words, including a **complete description** of the project, its purpose and need, expected benefits, responsible parties, and coordination with other agencies or partners. This response should provide the full context and details of the proposed project.

Project Location

Be prepared to provide a specific description of the project location with as much specificity as possible by identifying full address, parcel numbers, cross streets, geographic coordinates, or other relevant location identifiers.

If available, we strongly encourage applicants to also have a map, screenshot, or other visual references showing the project location ready to upload.

Project Timeline

Determine the anticipated timeframe for project completion:

- Short Range: Within 5 years
- Mid-Range: More than 5 years to 10 years
- Long Range: More than 10 years to 25 years

Project Readiness

Identify the project's current stage:

- Concept only
- Feasibility study or preliminary design completed
- Final design/permitting
- Ready for construction
- Under construction

Estimated Project Cost

Applicants should have the most current available project cost estimate prepared before starting the survey.

Be prepared to provide:

- The date the estimate was prepared.
- The name or organization that prepared the estimate.
- A detailed cost estimate, if available, for upload to the survey as an attachment.
- The name, phone number, and email address of a contact who can provide clarification or additional information regarding the project cost estimate, if needed.

Potential Funding Sources

Be prepared to identify specific potential municipal, county, state, federal, or private funding programs or sources and amount(s).

Project Match

A project match is not required, but providing a match may make an application more competitive.

If the project has committed or anticipated matching funds, be prepared to provide information about each funding source, including:

- Name of the funding source.
- Amount of funding.
- How the funds will be used.
- Deadline by which the funds must be expended.
- A PDF attachment documenting the funding commitment, such as a resolution, letter of commitment, or other supporting documentation.

Useful Life and Long-Term Management

Be prepared to describe the project's expected useful life and the long-term plans for management, maintenance, and funding of the project.

Public Identification

Be prepared to indicate whether the project is identified in an officially adopted plan or is sponsored by a municipality or authority.

If applicable, have the following information available:

- Name of the adopted plan in which the project is identified.
- Page number(s) where the project is referenced.
- Link to the plan, if available.
- If the project is not identified in an adopted plan, documentation demonstrating municipal or authority support for the project.

Coordination and Partnerships

Determine whether the project involves coordination among multiple municipalities, agencies, authorities, school districts, utilities, or nonprofit partners.

If applicable, be prepared to provide the names of the participating partners.

Population Served

Determine the total population expected to be served by the project and have an estimated number available.

Problem or Opportunity

Be prepared to describe the problem or opportunity the project is intended to address. If you are unsure, you may indicate that the information is unknown.

Consequences if Not Implemented

Be prepared to describe what is expected to happen if the project is not implemented, including any potential impacts or missed opportunities. If you are unsure, you may indicate that the information is unknown.

Legal or Regulatory Requirements

Determine whether the project fulfills or supports a legal or regulatory requirement or program.

Applicable programs may include:

- Municipal Separate Storm Sewer System (MS4) or National Pollutant Discharge Elimination System (NPDES) requirements
- Pennsylvania Act 167, Storm Water Management Act
- Pennsylvania Act 537, Pennsylvania Sewage Facilities Act
- Pennsylvania Act 101, Pennsylvania Solid Waste Management Act
- Pennsylvania Act 247, Pennsylvania Municipalities Planning Code (MPC)
- Pennsylvania Department of Environmental Protection (DEP) requirements
- Americans with Disabilities Act (ADA) requirements
- Other applicable legal or regulatory requirements (If applicable, be prepared to identify the specific program or requirement.)

If you are unsure, the survey provides an option to indicate this.

FutureLV Regional Goals, Policies, and Actions

To be eligible for listing in *FutureLV*, every proposed project must align with at least one *FutureLV* regional goal:

- Goal 1: Efficient and Coordinated Development Pattern
- Goal 2: Connected Mixed-Transportation Region

- Goal 3: Protected and Vibrant Environment
- Goal 4: Competitive, Creative and Sustainable Region
- Goal 5: Safe, Healthy, Inclusive, and Livable Communities

During this portion of the application, you will be asked to:

- Select the primary goal that your project aligns with, as well as any additional goals that your project may align with.
- Select all relevant policy(ies) and actions under each selected goal that your project supports.
- Provide a short narrative identifying the specific action(s) under the selected policy(ies) that your project advances.

Within the survey portal, the full text for all goals, their underlying policies, and specific actions will be provided directly on-screen, allowing you to easily review and navigate them. Applicants may also wish to review the *FutureLV* goals, policies, and actions before beginning the survey at lvpc.org/futurelv.

Project Priority

If your organization is submitting multiple Regional Infrastructure projects, determine the priority of this project relative to the other projects being submitted.

Applicants should prepare a list of all Regional Infrastructure projects being submitted, ranked in order of priority, before beginning the survey for consistency across multiple submissions

Related Transportation Projects

Determine whether the Regional Infrastructure project is associated with any transportation projects being submitted through the *FutureLV* Open Call for Transportation Projects. If applicable, be prepared to identify the related transportation project(s).

Project Type

Before beginning the survey, determine which Regional Infrastructure project type best represents the primary purpose of the proposed project. The survey requires applicants to select one project type:

- **Water** — Includes water treatment, storage, transmission, interconnections, infrastructure repair or replacement, and system efficiency projects.
- **Wastewater** — Includes treatment plants, collection systems, pump stations, capacity improvements, infrastructure repair or replacement, inflow and infiltration reduction, and regionalization projects.
- **Stormwater** — Includes storm sewer and conveyance improvements, stormwater control measures, system expansion, and green stormwater infrastructure.
- **Electric, Natural Gas, Telecommunications** — Includes grid and substation improvements, renewable energy infrastructure, capacity upgrades, fiber expansion, broadband access, and public broadband initiatives.
- **Solid Waste** — Includes transfer facilities, recycling infrastructure, waste collection and hauling, landfills, organics management, composting, and waste diversion projects.
- **Educational Facilities** — Includes schools, libraries, career and technical education facilities, shared educational facilities, expansions, and technology improvements.
- **Community Services** — Includes fire, EMS, police, emergency operations, municipal, shared-service, and public works facilities.
- **Parks, Recreation, Open Space and Farmland** — Includes parks, trails, greenways, recreation facilities, riverfront access, conservation projects, nature preserves, and riparian buffers.

- **Placemaking and Community Development** — Includes downtown revitalization, Main Street improvements, streetscapes, public plazas, community gathering spaces, historic preservation, public art, and neighborhood revitalization.
- **Planning Support and Services** — Includes Act 537 plans, comprehensive plans, zoning and subdivision/land development ordinance revisions, and capital improvements planning.

Note: After identifying the project type, review the corresponding section below to determine what additional project-specific information you should have available before starting the survey:

A. Water

- The entity that owns and/or maintains the water system.
- The primary purpose of the project, such as:
 - Repairing, upgrading, or replacing existing infrastructure
 - Operating and maintaining existing infrastructure
 - Expanding existing infrastructure capacity
 - Expanding the service area
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

B. Wastewater

- The entity that owns and/or maintains the sewer system.
- The primary purpose of the project, such as repairing, upgrading, or replacing existing infrastructure; operating and maintaining existing infrastructure; expanding capacity; or expanding the service area.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

C. Stormwater

- The primary purpose of the project, such as repairing, upgrading, or replacing existing infrastructure; operating and maintaining existing infrastructure; expanding capacity; or expanding the service area.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

D. Electric, Natural Gas, Telecommunications

- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.
- The primary purpose of the project, such as repairing, upgrading, or replacing existing infrastructure; operating and maintaining existing infrastructure; expanding capacity; or expanding the service area.

E. Solid Waste

- Confirmation that the project aligns with local zoning.
- A description of how the project meets local and/or regional solid waste management needs.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

F. Educational Facilities

- Confirmation that the project aligns with local zoning.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

G. Community Services

- Confirmation that the project aligns with local zoning.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

H. Parks, Recreation, Open Space and Farmland

- Confirmation that the project aligns with local zoning.
- If applicable, information demonstrating that the project aligns with farmland preservation regulations or guidelines.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

I. Placemaking and Community Development

- Whether the project is being carried out through an existing program or is a new initiative.
- The proposed project size, as applicable, in square feet, acres, or linear feet/miles.

J. Planning Support and Services

- Be prepared to identify whether the project is being carried out through an existing program or is a new initiative.

Infrastructure Proposed Project Checklist

Use this checklist to confirm that you have the information needed before beginning the survey. Check each item as it is prepared.

Ready	Information to Have Available
☐	Project sponsor: identify the project sponsor and, if the sponsor is a municipality, all municipalities that are associated with the project.
☐	Sponsor contact: have the primary point of contact's name, organization, title/role, email, phone number, mailing address, and website.
☐	Applicants contact: if different from the sponsor's primary contact, have the applicant's name, organization, title/role, email, phone number, mailing address, and website.
☐	Project description and need: prepare a brief project summary (maximum 100 words) and a detailed project narrative (maximum 1,000 words) describing the project, its purpose and need, expected benefits, responsible parties, and coordination with other agencies or partners.
☐	Project location: with as much detail as possible, and if available an attachment showing the project location.
☐	Project timeline: determine whether the project is expected to be completed within 5 years, 5–10 years, or 10–25 years.
☐	Project readiness: identify the project's current stage, from concept through construction.

☐	Cost estimate: Have the most current project cost estimate available, including the date it was prepared and the name or organization that prepared it. Also provide the name, phone number, and email address of a contact who can provide clarification or additional information regarding the estimate, if needed. Have a detailed estimate ready for upload for the detailed cost estimate, if available.
☐	Potential funding: identify the potential funding source and, if available, the anticipated amount.
☐	Project match, if applicable: if the project has matching funds, prepare the funding source name, amount, intended use of funds, deadline to expend the funds, and a PDF attachment documenting the funding commitment.
☐	Long-term management: have information on the project's expected useful life and plans for long-term management, maintenance, and funding.
☐	Public identification: determine whether the project is identified in an adopted plan or has documented municipal/authority support. Have the plan name, page number(s), link, or supporting documentation available, as applicable.
☐	Project partners: identify any municipalities, agencies, authorities, school districts, utilities, or nonprofit organizations involved in coordinating the project.
☐	Population served: have an estimate of the total population the project will serve.
☐	Problem or opportunity: be prepared to describe the problem or opportunity the project addresses.
☐	If not implemented: be prepared to describe what may happen if the project is not implemented.
☐	Legal/regulatory requirements: determine whether the project fulfills or supports any applicable legal or regulatory program and identify the specific requirement if applicable.
☐	<i>FutureLV</i> goals: identify the primary <i>FutureLV</i> regional goal, any additional applicable goals, and the relevant policies and actions the project supports. Be prepared to explain how the project advances the selected actions.
☐	Project priority: if submitting multiple Regional Infrastructure projects, rank all submitted projects in order of priority.
☐	Related transportation project: determine whether the project is associated with a transportation project being submitted through the <i>FutureLV</i> Open Call for Transportation Projects.
☐	Project type: select the Regional Infrastructure project type that best represents the primary purpose of the project.
☐	Project-specific information: after selecting the project type, review the applicable project-specific section below and prepare the additional information required for that project type.

Project-Specific Information Checklist

For the project-specific information below, review and complete only the checklist row that corresponds to the project type you are submitting.

Ready	Project Type	Information to Have Available
☐	Water	Water system owner/maintainer; primary project purpose; project size, as applicable.
☐	Wastewater	Sewer system owner/maintainer; primary project purpose; project size, as applicable.
☐	Stormwater	Primary project purpose; project size, as applicable.

☐	Electric, Natural Gas, Telecommunications	Project size, as applicable; primary project purpose.
☐	Solid Waste	Confirmation of local zoning alignment; how the project addresses local/regional solid waste needs; project size.
☐	Educational Facilities	Confirmation of local zoning alignment; project size.
☐	Community Services	Confirmation of local zoning alignment; project size.
☐	Parks, Recreation, Open Space and Farmland	Confirmation of local zoning alignment; farmland preservation alignment, if applicable; project size.
☐	Placemaking and Community Development	Whether the project is part of an existing program or a new initiative; project size.
☐	Planning Support and Services	Whether the project is part of an existing program or a new initiative.