



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

**GROWTH AND ACCESSIBILITY PLANNING (GAP)
TECHNICAL ASSISTANCE PROGRAM**
FY 22: OVERVIEW WEBINAR 2

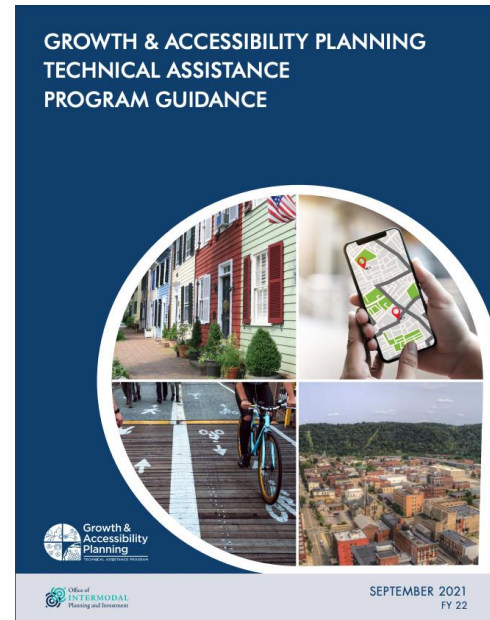
Jitender Ramchandani, PMP, AICP
October 13, 2021



OVERVIEW AGENDA

- Resources
- Context and Overview
- Goals of the GAP-TA Program
- Program Components
- FY22 GAP-TA Application
- Next Steps

- Q&As





RESOURCES



RESOURCES

- [Webpage: Growth and Accessibility Planning \(GAP\) Technical Assistance](#)
 - Program Components
 - [FY 22 Program Guidance Document \(Updated!\)](#)
 - [Application for Technical Assistance](#)
 - Timeline
- Slide deck and other relevant webinar details are available on [“Meetings”](#) page

The screenshot shows the VTRANS website interface. At the top, there is a search bar and navigation menus. The main content area features a section titled "September 20, 2021 Latest VTrans and GAP Updates" with links to "Draft Policy, new tools and resources available to explore the VTrans Long-Term Risk & Opportunity Register" and "Get involved in crafting and refining an innovative approach to plan for the future." Below this is a "DID YOU KNOW?" section with icons for Climate, Technology, Consumption, and Socio-Demographics. The "Meetings" section lists three upcoming events: "GAP TA Intake and Upcoming Outreach" (Sep 1, 2021), "Upcoming VTrans Outreach and Engagement" (Jun 9, 2021), and "VTrans Long-term Risk & Opportunity Register: NYTA RIACC Meeting" (Sep 23, 2021). A "Meetings" section also lists "GAP Growth and Accessibility Planning (GAP) Technical Assistance Program: Informational Webinar 2" (Oct 13, 2021) and "VTrans Long-term Risk & Opportunity Register (Webinar 3)" (Sep 20, 2021). The "Stay Connected" section includes a subscription form and social media links.



- [GAP Program Guidance Document \(Updated!\)](#)
 - Goals of the Program
 - Program Components
 - [Program Application](#)
 - Program Details
 - Timeline

CONTENTS	
Acronyms	04
Introduction	05
Program Goals	06
Program Components	07
Component 1: Conduct multimodal planning within existing or planned UDAs or Growth Areas.	07
Component 2: Develop or evaluate strategies to address emerging planning issues.	08
Component 3: Develop an accessibility planning process.	09
Component 4: Conduct multimodal planning outside urbanized areas.	10
Program Details	11
FY 22 Technical Assistance Timeline	14
Appendix A: Listing of Consulting Firms Included in OIPF On-Call General Planning Contract	15
Addenda and Errata	16

SEPTEMBER 2021
FY 22

Growth & Accessibility Planning
Technical Assistance Program Guidance



- [GAP Program FY22 Application](#)
 - Total 12 – 18 questions
 - Agency/Jurisdiction Type
 - Contact Info
 - Focus of the technical assistance request
 - The desired end output or outcomes (500 words)
 - Preliminary scope outline (1000 words)
 - Letter of support
 - A map or shapefile of area where the proposed work will be performed

Growth & Accessibility Planning
TECHNICAL ASSISTANCE PROGRAM

FY22 GAP Technical Assistance Application

Welcome to the FY22 application intake for the Growth and Accessibility Planning (GAP) Technical Assistance Program of the Virginia Office of Intermodal Planning and Investment.

For more information on this program, please visit www.vtrans.org/about/GAP-TA.

Please submit your application by Monday, November 1st, 2021.

If you experience any issues or have questions as you complete the application, please [contact us](#) or send an email to GAP-TA@vtrans.org.

Note: This survey may take about 30 minutes to complete. You can save a partially completed application and work on it later before submitting. To do so, you must first complete the first page of the survey. On subsequent pages, you can click on the "Save and continue later" button at the top of the screen and follow the instructions. You will need to enter in an email address and you will receive a special hyperlink to that email to use when you wish to return to the application.
See below for an example of the instructions that will appear (image only) - not an actual link.

Save and continue later * Please supply an email address to save your progress. A unique link will be emailed to you that will allow you to return where you left off.

Email:

Verify Email:

1. Please select applicant entity type *

Planning District Commission (eligible for Components 2, 3, 4)

Metropolitan Planning Organization (eligible for Components 2, 3)





CONTEXT AND OVERVIEW



CONTEXT AND OVERVIEW | ABOUT GAP-TA

- OIPI has offered technical assistance for several years. The new technical assistance program called Growth and Accessibility Planning (GAP) is a continuation of that.
 - **2010:** OIPI/VDOT initiates a technical assistance program focused on Urban Development Areas (UDA).
 - **2020:** OIPI's technical assistance program re-branded and expanded.
 - **20:** Total number of applications
 - **16:** Number of awards
 - **\$1.5+ million:** Awarded in technical assistance



- **Stronger, more visible and meaningful connection between statewide planning and the technical assistance program**
- **Greater focus on performance-based planning**
 - Documentation of existing conditions, while important, is envisioned to be means to an end which is to develop strong evidence-based planning recommendations that are informed by public feedback.
- **Greater adherence to the intended goals and purpose**
 - Deviation from the expected goals or outcomes, unless necessitated by data, are highly discouraged.
 - The program goal is areawide planning which may form the basis for a specific funding application for state (e.g. SMART SCALE or Revenue Sharing), regional (e.g. RSTP, CMAQ, etc.), or federal funds.
 - It is not meant to develop applications per se or to perform roadway design work.
- **Greater consistency across technical assistance for different agencies and jurisdictions**
 - Intent to avoid varying or contradictory approaches taken by different OIPI consultants by ensuring reliance on same or similar datasets.



1. Advance the [CTB's Vision](#), which was established as part of the 2019 Update of VTrans, Virginia's Transportation Plan:
 - “Virginia’s multimodal transportation system will be Good for Business, Good for Communities, and Good to Go. Virginians will benefit from a sustainable, reliable transportation system that advances Virginia businesses, attracts a 21st century workforce, and promotes healthy communities where Virginians of all ages and abilities can thrive.”

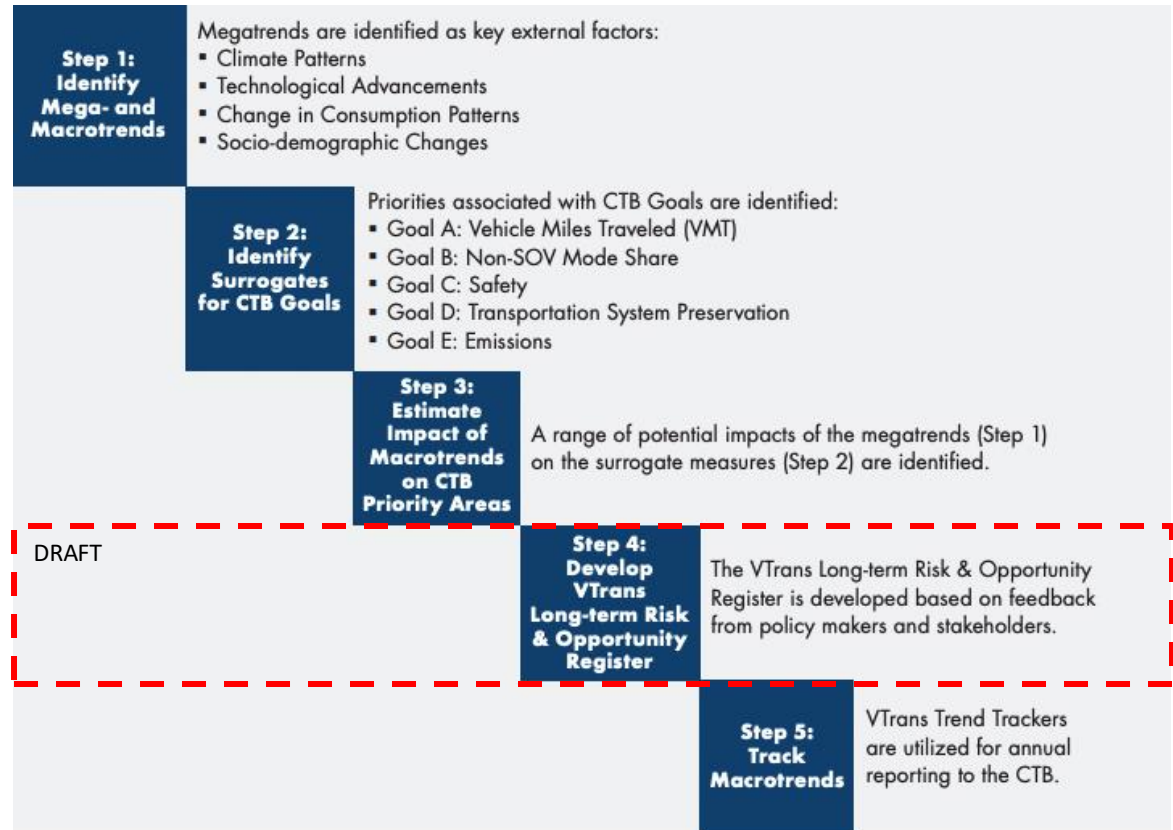


2. Continue efforts toward achieving the following, pursuant to [Virginia Code § 2.2-229](#):
 - Encourage the use of **innovation and best practices to improve the efficiency** of the Commonwealth's surface transportation network and to enhance the efficacy of strategies to improve such efficiency
 - Promote the **coordination between transportation investments and land use** planning.



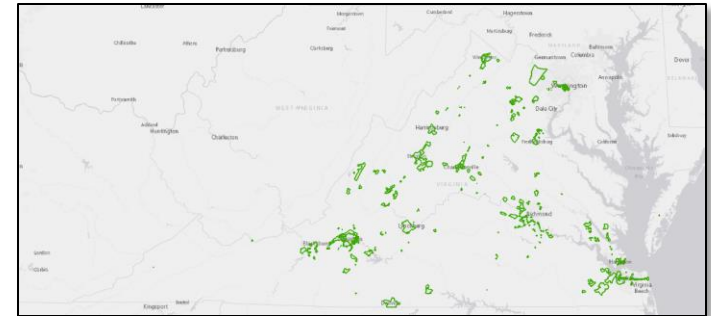
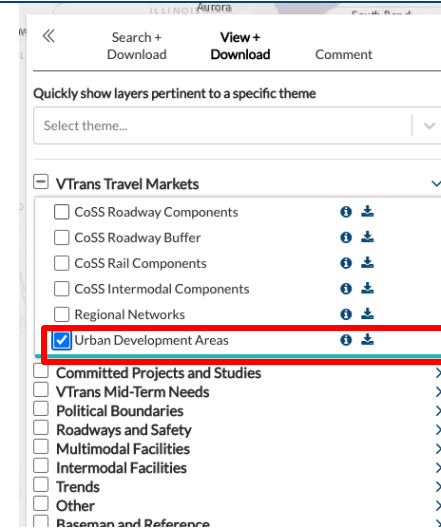
CONTEXT AND OVERVIEW | PROGRAM GOALS

3. Address items identified in the DRAFT VTrans Long-term Risk & Opportunity Register



CONTEXT AND OVERVIEW | PROGRAM GOALS

- Continue pursuance of the intent of [Virginia Code § 15.2-2223.1](#), which seeks to **focus**, to the extent possible, federal, state, and local transportation, housing, water and sewer facility, economic development, and other **public infrastructure funding for new and expanded facilities on designated UDAs or to similar areas that accommodate growth.**



More info at:

<https://vtrans.org/interactvtrans/map-explorer>
vtrans.org/mid-term-planning/travel-markets



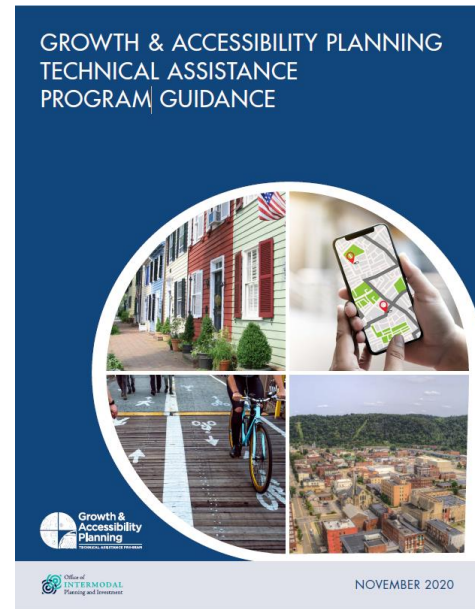


GAP-TA PROGRAM COMPONENTS



PROGRAM COMPONENTS

- **Four Program Components**
 1. Conduct multimodal planning within existing or planned UDAs or Growth Areas.
 2. Develop or evaluate strategies to address emerging planning issues.
 3. Develop an accessibility planning process.
 4. Conduct multimodal planning outside urbanized areas.



PROGRAM COMPONENTS | COMPONENT 1 (MULTIMODAL PLANNING FOR UDA / GROWTH AREA)

- **Purpose:** Conduct multimodal planning within existing or planned UDAs or Growth Areas.
- **Eligible Entities**
 - Cities
 - Counties
 - Towns responsible for development and amendments of comprehensive plans per [Virginia Code § 15.2-2223](#) and maintain their own infrastructure and qualify to receive payments pursuant to [Virginia Code §33.2-319](#)
- **Duration** (from the date of Contractor Notice to Proceed)
 - Up to 12 months

Expectation

- UDA designation is at local jurisdiction's discretion. **If a locality receives GAP-TA assistance for Component 1, it is expected.**
- Technical Assistance is to plan within an existing or planned UDA area **identified by locality.** If a UDA does not exist, it is expected that locality will initiate appropriate comprehensive plan update.



- **Noteworthy Items**

- The term UDA is not required (e.g. Strategic Growth Area, Designated Growth Area, Development District, Transit Supportive Area, Mixed Use/Residential Area, etc.)
- UDAs encompass a wide variety of land uses and densities
- The key is to reduce the impacts of growth on transportation networks by promoting efficient development patterns featuring TND

- **Resources**

- Know More about UDAs ([Webpage](#))
- How to designate a UDA ([Factsheet](#))



- **Eligible Activities:** Support the intent of the [Virginia Code § 15.2-2223.1](#), namely support “traditional neighborhood design” by planning for:
 - Pedestrian-friendly road design
 - Connectivity of road and pedestrian networks
 - Preservation of natural areas
 - Mixed-use neighborhoods, including mixed housing types, with affordable housing to meet the projected family income distributions of future residential growth
 - Reduction of front and side yard building setbacks
 - Reduction of subdivision street widths and turning radii at subdivision street intersections
 - Planning for food access and addressing food deserts



- **Expected Outcomes**

- Designation of growth areas per [Virginia Code § 15.2-2223.1](#) (**required**, if not a UDA)
- Need identification and planning for multi-modal transportation infrastructure
- Reconfirmation of existing sidewalk and bicycle lanes by direction or a complete inventory of existing sidewalks and bicycle lanes by direction
- A comparative assessment of existing square footage, permissible square footage, and revised permissible square footage



- **Purpose:** Develop or evaluate strategies to address emerging planning issues
- **Eligible Entities**
 - MPOs
 - PDCs
 - Transit operators, pursuant to [Virginia Code § 58.1-638\(A\)\(4\)\(b\)\(2\)](#)
 - Cities
 - Counties
 - Towns responsible for development and amendments of comprehensive plans per [Virginia Code § 15.2-2223](#) and maintain their own infrastructure and qualify to receive payments pursuant to [Virginia Code §33.2-319](#)
- **Duration** (from the date of Contractor Notice to Proceed)
 - Develop strategies: Up to 9 months
 - Evaluate strategies: Up to 30 months

Expectation

Develop strategies, identify best practices to be replicated statewide



- **Eligible Activities:** Including, but not limited to, the following:
 - Land use and transportation impacts of proliferation of shared mobility¹
 - Utilization of newly available public or private datasets to **modify existing processes or to develop new processes** to address one or more well-defined land use or transportation planning need or challenge
 - Utilization of mobile computing, including, but not limited to cell phone **apps or applications to address one or more well-defined land use or transportation planning need** or challenge
 - **Planning for the projected proliferation of electric vehicles** including, but not limited to modifying building codes, on- and off-street parking considerations, etc.

¹ As defined per the Taxonomy and Definitions for Terms Related to Shared Mobility and Enabling Technologies, SAE International Publication J3163, issued September 2019



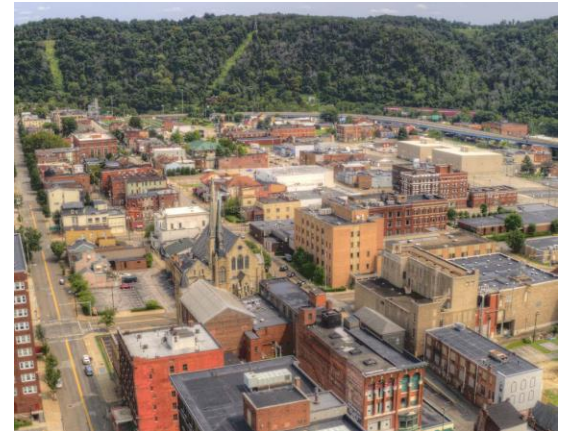
- **Expected Outcomes**
 - A product that could be a mobile application, building code, a contract, or a process that is scalable, replicable, and developed using sound data-driven planning to ensure it can be utilized or deployed by other jurisdictions.



- **Purpose:** Develop an accessibility planning process
- **Eligible Entities**
 - MPOs
 - PDCs
 - Cities
 - Counties
 - Towns responsible for development and amendments of comprehensive plans per [Virginia Code § 15.2-2223](#) and maintain their own infrastructure and qualify to receive payments pursuant to [Virginia Code §33.2-319](#)
- **Duration** (from the date of Contractor Notice to Proceed)
 - Up to 15 months

Expectation

- The purpose is to allow development of processes, not plans.
- More specifically, technical assistance is to allow MPO, PDCs, and others to develop performance-based planning processes that these entities can utilize to develop products (e.g. list of priority projects, etc.) on recurring basis.



- **Eligible Activities:** Including, but not limited to, the following:
 - Identification, validation, calibration, and **selection of performance measures and associated thresholds** for a performance-based planning process
 - Development of a detailed **performance-based planning process template**
 - Identification and assignment of roles and responsibilities of all stakeholders in the performance-based planning process
 - Development of data structure and document templates for the performance-based planning process

Stakeholder and public input are integral to performance-based planning process, not substitutes or replacements.

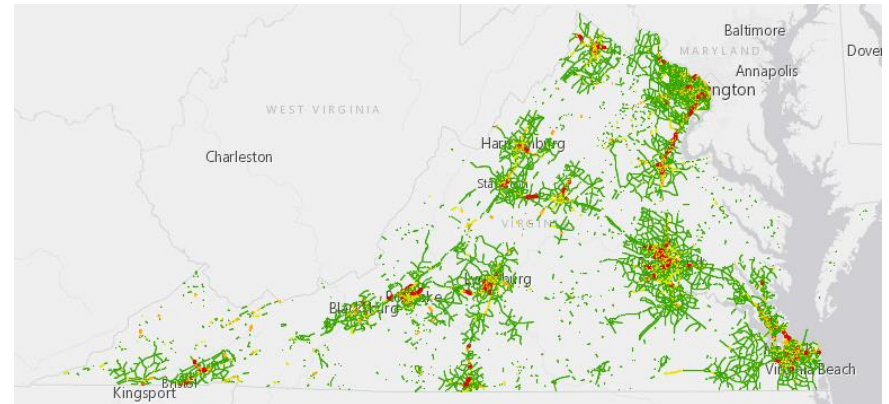


- **Expected Outcomes**

- A planning process that the recipient of the GAP Technical Assistance Program can utilize for future updates of, for example, Long-Range Transportation Plans (LRTPs), Comprehensive Plans, Rural Long-Range Transportation Plans, Bicycle-Pedestrian Plans, etc.

Example:

Policy for the
Identification and
Prioritization of VTrans
Mid-term Needs



More information:

- [VTrans Mid-term Needs and Priorities](#)



PROGRAM COMPONENTS | COMPONENT 4 (MULTIMODAL PLANNING OUTSIDE URBANIZED AREAS)

- **Purpose:** Conduct multimodal planning outside urbanized areas.
- **Eligible Entities**
 - PDCs
 - Transit operators, pursuant to [Virginia Code § 58.1-638\(A\)\(4\)\(b\)\(2\)](#)
 - Cities
 - Counties
 - Towns responsible for development and amendments of comprehensive plans per [Virginia Code § 15.2-2223](#) and maintain their own infrastructure and qualify to receive payments pursuant to [Virginia Code §33.2-319](#)
- **Duration** (from the date of Contractor Notice to Proceed)
 - Up to 9 months



- **Eligible Activities:** Support planning for:
 - Pedestrian-friendly road design
 - Connectivity of road and pedestrian networks
 - Preservation of natural areas
 - Mixed-use neighborhoods, including mixed housing types, with affordable housing to meet the projected family income distributions of future residential growth
 - Reduction of front and side yard building setbacks
 - Reduction of subdivision street widths and turning radii at subdivision street intersections
 - Planning for food access and addressing food deserts



- **Expected Outcomes**

- Need identification and planning for multi-modal transportation infrastructure
- Reconfirmation of existing sidewalk and bicycle lanes by direction or a complete inventory of existing sidewalks and bicycle lanes by direction
- A set of location-specific multimodal improvements identified based on performance-based planning to potentially inform the execution of the VTrans Policy for the Identification and Prioritization of Mid-term Needs



PROGRAM COMPONENTS | ELIGIBILITY BY GAP-TA PROGRAM COMPONENT

Entity Type	Component 1	Component 2	Component 3	Component 4
County	•	•	•	•
City	•	•	•	•
Town, pursuant to Virginia Code § 15.2-2223 and Virginia Code § 33.2-319	•	•	•	•
Planning District Commission (PDC)		•	•	•
Metropolitan Planning Organization (MPO)		•	•	
Transit Operator, pursuant to Virginia Code § 58.1-638(A)(4)(b)(2)		•		•
Maximum duration (from the date of consultant notice to proceed)	12 months	9-30 months	15 months	9 months

Conduct multimodal planning within existing or planned UDAs or Growth Area

Develop or evaluate strategies to address emerging planning issues

Develop an accessibility planning process

Conduct multimodal planning outside urbanized areas



CONTEXT AND OVERVIEW | GAP-TA ROLES AND RESPONSIBILITIES

- **Nature of Technical Assistance:** Planning Assistance provided by OIPI consultants

Phase	Responsibility	Role		
		OIPI	Consultant	Applicant
Application	Accept applications for technical assistance; provide guidance	•		
	Submit application for technical assistance			•
	Ensure local/regional support for the requested assistance			•
	Evaluate requests for technical assistance	•		
	Select requests for technical assistance for further development	•		
	Develop detailed scope of service			•
	Confirm scoped work meets program requirements	•		
	Select a suitable a consultant to provide technical assistance	•		
Award	Issue Notice-to-Proceed for scoped work	•		
	Establish contact between the consultant and the applicant	•		



CONTEXT AND OVERVIEW | GAP-TA ROLES AND RESPONSIBILITIES

- **Nature of Technical Assistance:** Planning Assistance provided by OIPI consultants

Phase	Responsibility	Role		
		OIPI	Consultant	Applicant
Technical Assistance	Provide data and respond to requests			•
	Collect data, perform analysis and conduct work per scope		•	
	Ensure adherence to performance-based planning	•	•	•
	Ensure timely and consistent progress		•	•
	Manage consultant on day-to-day basis			•
	Ensure adherence to budget, schedule, and GAP requirements		•	•
	Ensure continued local/regional support for the requested work			•
	Conduct meetings, make presentations to public and agency officials			•
	Provide technical documents and other content needed for meetings		•	
	Submit timely invoices and progress reports to OIPI		•	
	Advise OIPI on consultant invoices and progress reports			•
	Approve invoices and make payments	•		

NOTEWORTHY



NEXT STEPS | FY 22 PROGRAM APPLICATION

- Complete GAP Program FY 2022 Application
 - Requested Info
 - Information
 - Type of Agency/Jurisdiction
 - Contact Info
 - Focus of the technical assistance request
 - The desired end output or outcomes
 - Preliminary outline
 - Letter of support
 - Map or shapefile of area where the proposed work will be performed

Welcome to the FY22 application intake for the Growth and Accessibility Planning (GAP) Technical Assistance Program of the Virginia Office of Intermodal Planning and Investment.

For more information on this program, please visit www.vtrans.org/about/GAP-TA.

Please submit your application by Monday, November 1st, 2021.

If you experience any issues or have questions as you complete the application, please [contact us](mailto:contact.us) or send an email to GAP-TA@vtrans.org.

Note: This survey may take about 30 minutes to complete. You can save a partially completed application and work on it later before submitting. To do so, you must first complete the first page of the survey. On subsequent pages, you can click on the "Save and continue later" button at the top of the screen and follow the instructions. You will need to enter in an email address and you will receive a special hyperlink to that email to use when you wish to return to the application. See below for an example of the instructions that will appear (image only - not an actual link).

Save and continue later ^

Please supply an email address to save your progress. A unique link will be emailed to you that will allow you to return where you left off.

Email:

Verify Email:

1. Please select applicant entity type *

Planning District Commission (eligible for Components 2, 3, 4)

Metropolitan Planning Commission (eligible for Components 1, 2, 3, 4)



- **About online application for GAP-TA:**

- Approximately 12-18 questions
- Takes less 15 minutes, if the following items are prepared in advance
 - Letter of support
 - Focus of the technical assistance request (multiple choice)
 - The desired end output or outcomes (500 words)
 - Preliminary outline (1000 words)
 - Map or a shapefile

- **An entity or jurisdiction can apply for more than one type of technical assistance. We anticipate awarding no more than one per entity or jurisdiction.**

- An entity or jurisdiction can submit one application for more than Components types (e.g. apply for Component 1 and Component 4 in the same application)



NEXT STEPS | FY 22 PROGRAM APPLICATION

- **Application does not have to be completed in one session.**
 - Utilize *Save and Continue Later* option.
- **Before submission, you will have an opportunity to review your application**
- **Once submitted, you will receive an email from noreply@alchemer.com with a PDF of the completed application for your records**
 - OIPI will also receive a copy

Growth & Accessibility Planning
TECHNICAL ASSISTANCE PROGRAM

FY22 GAP Technical Assistance Application

Component 1: Conduct multimodal planning within existing or planned UDAs or Growth Areas.

8. Please describe the focus of the proposed planning effort (choose one): *

- Conduct multimodal planning within an existing Urban Development Area established pursuant to VA Code §15.2-2223.1.
- Conduct multimodal planning towards establishing an Urban Development Area pursuant to VA Code §15.2-2223.1.

9. Which of the eligible planning activities are you planning on conducting (select all that apply)? *

- Pedestrian-friendly road design
- Connectivity of road and pedestrian networks
- Preservation of natural areas
- Mixed-use neighborhoods, including mixed housing types, with affordable housing to meet the projected family income distributions of future residential growth
- Reduction of front and side yard building setbacks
- Reduction of subdivision street widths and turning radii at subdivision street intersections
- Planning for food access and addressing food deserts

10. What would be the tentative title of the proposed planning effort (100 word limit)? *

Save and continue later



NEXT STEPS | TIMELINE

Phase	Date
Application Intake Opens	September 1, 2021
OIPI Provides Information and Guidance	September 1–November 1, 2021
Application Intake Ends	November 1, 2021
Application Evaluation Completed	November 30, 2021
Applicants Notified	December 3, 2021
OIPI Issues Notice to Proceed	December 3, 2021–January 3, 2022
Kickoff Meetings	January 2022
Quarterly Update Meetings	Dates to be determined with recipients at a later date

 We are here



NEXT STEPS | POINTS OF CONTACT

- Please complete application by November 1, 2021
 - [Email: GAP-TA@vtrans.org](mailto:GAP-TA@vtrans.org)





Questions and Comments

