



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION

1401 E. Broad Street
Richmond, VA 23219

Stephen C. Brich, P.E.
Commissioner

April 26, 2019

Ms. Jesse Yung, P.E.
Division Administrator
Federal Highway Administration
400 North 8th Street, Suite 750
Richmond, Virginia 23219

RE: Commitment to Nondiscrimination and Equal Access on VDOT-Maintained Roadways and Facilities under the Americans with Disabilities Act (ADA)

Dear Ms. Yung:

The Virginia Department of Transportation's mission is to plan, deliver, operate and maintain a transportation system that is safe, enables easy movement of people and goods, enhances the economy and improves quality of life in Virginia. We are responsible for providing a public right-of-way accessible for all users of a statewide system that includes approximately 128,000 lane-miles of roadway and hundreds of public facilities. The Department is committed to improving this robust transportation system toward an environment that is free of barriers to people with disabilities, in accordance with ADA [28 CFR 35.150].

As the Department's Chief Executive Officer and in accordance with Virginia Administrative Code 24VAC30, I carry the authority to perform all acts necessary for constructing, improving, maintaining, and preserving the system. As such, I will ensure the resources of the Department are focused on achieving the goals and implementation activities set forth in VDOT's ADA Transition Plan. You have my firm commitment that this plan, and improving the public right-of-way for the needs of disabled travelers in Virginia, will continue to be a priority of the Department and its leadership.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Stephen C. Brich'.

Stephen C. Brich, P.E.
Commissioner

Cc: Mohamad Dumbuya, FHWA
Rob Cary, VDOT
Garrett Moore, VDOT

VDOT ADA Transition Plan

2019

Prepared by:

Virginia Department of Transportation



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Preamble and Summary of Key Elements

Preamble

The Virginia Department of Transportation (VDOT) is committed to providing a transportation system that is free of barriers to people with disabilities in compliance with the Rehabilitation Act of 1973 – 49 CFR 27 (Rehabilitation Act) and the Americans with Disabilities Act of 1990 – 28 CFR 35 (ADA). VDOT's notice under the Americans with Disabilities Act can be found in Appendix A. Ensuring barrier-free access to transportation will allow all residents and visitors an equal opportunity to travel uninhibited; enabling access to the social, economic, civic, and other benefits the Commonwealth offers. As demonstration of this commitment, VDOT has embarked on a program to self-evaluate and upgrade its transportation infrastructure at locations where facilities may currently fall short of established standards of accessibility to persons with disabilities.

The ADA is a relatively recent piece of legislation when compared to the design lifespan of transportation infrastructure. As a result, there are non-compliant elements of the transportation system that exist today. These elements need to be upgraded to meet the requirement for barrier-free access, and the Department understands that waiting for these upgrades to happen organically is not a viable option due to the long life-span of the infrastructure. Thus, this transition plan details how VDOT will upgrade its infrastructure within a reasonable timeframe to meet its obligations under ADA and to the disabled community.

The following Transition Plan contains further details regarding the Department's efforts to provide a barrier-free transportation system. This plan is compliant with both the Rehabilitation Act and ADA. Key elements of the transition plan and a brief description of how VDOT is committed to meeting the transition plan requirements are summarized here. Additional information regarding compliance can be found in the body of the compliance plan. The location of each element is referenced within this summary.

Summary of Key Transition Plan Attributes

Official Responsible

According to ADA [28 CFR 35.150(d)(3)(iv)], VDOT is required to identify the official responsible for implementation of the ADA Transition Plan.

The primary official with ultimate responsibility for implementing this ADA Transition Plan is VDOT Commissioner, currently Mr. Stephen Brich, P.E. In accordance with Virginia Administrative Code 24VAC30, as the chief executive officer of VDOT, the Commissioner carries the authority to perform all acts necessary for constructing, improving, maintaining, and preserving the system, and provides direction and guidance to VDOT for achieve transportation objectives. As such, the Commissioner will ensure the resources and commitment of the Department to achieving a barrier-free system.

VDOT has identified the following officials responsible for day-to-day implementation of the ADA Transition Plan:

- Valerie K. Wilson, Affirmative Action Officer: ADA/Section 504 Coordinator
- Sandra D. Norman, Division Administrator: ADA Program Oversight responsibility
- Vanloan Nguyen, P.E., Assistant State Traffic Engineer: ADA Technical responsibility

Full contact information for the ADA/Section 504 Coordinator can be found in Section 3.1.1 of the Transition Plan. Contact information for all individuals named in the summary above can be found in Appendix C of VDOT's ADA Transition Plan.

Inventory of Barriers

The ADA [28 CFR 35.150(d)(3)(i) and 28 CFR 35.105 (a)] requires an inventory of barriers, that is an identification of physical obstacles within the right-of-way. A good faith effort to identify the location of barriers and an ongoing commitment to developing a full inventory is necessary, and an action plan for developing this inventory is required.

Sections 3.3, 4.4, and 4.5 of the Transition Plan discuss VDOT's Self-Assessment and Barrier Inventory Efforts in detail. Specifically, Section 4.5 describes the inventory process for the four required elements.

VDOT expended a significant level of effort completing a full inventory of barriers on its system in 2018. This involved conducting a survey of all sidewalks and curb ramps on VDOT-maintained roadways to identify and categorize specific barriers across the statewide inventory. Traffic signal data has been obtained and input into VDOT's Highway Maintenance Management System (HMMS) in order to track and program the continued accessibility improvements at those intersections. Safety Rest Areas, Welcome Centers, and other VDOT building assets were evaluated over a period of time from 2014 to 2018. These data inputs result in a full inventory of barriers to accessibility on VDOT's facilities.

Historically, VDOT relied on information being supplied as projects were completed at individual locations. However, as of September 2018, the barrier list has been fully completed. These data are tracked and continuously updated in several systems as described in greater detail below.

- **Curb Ramps:** VDOT has a formal statewide program to document and deliver curb ramp improvements, which are tracked in a GIS based web application. An inventory of barriers was completed in September 2018. That inventory evaluated over 86,000 ramp locations and categorizes curb ramp assets based on the level of deficiency. Additional detail about the inventory can be found in Section 4.5.1, and further detail regarding the Assessment protocol can be found in Appendix E of the Transition Plan. The statewide assessment results can be found in Section 4.5.1, and more detailed results at the District level in Appendix F of the Transition Plan.
- **Sidewalks:** In September 2018 VDOT completed an evaluation of over 4,100 miles of sidewalk, which is 100% of its sidewalk inventory. This includes over 44,000 individual sidewalk segments, all tracked within a GIS based web application that allows for ongoing collection of new inventory, assessment, and improvement information. Appendix E of the Transition Plan contains information describing how this inventory was completed. A statewide summary of the assessment results can be found in Section 4.5.2, and a more detailed summary is located in Appendix F.
- **Signalized Intersections:** An inventory of all existing traffic signals with pedestrian accommodations has been completed part of VDOT's inventory of traffic signal assets for HMMS. 3,061 signals are inventoried and tracked in this. Section 4.5.3 of the Transition plan presents summary information, and Appendix F of the Transition Plan contains information describing how this inventory is being completed.
- **Safety Rest Areas and Welcome Centers:** VDOT owns, operates, and maintains 41 Safety Rest Areas, including 11 Welcome Centers integrated into those Safety Rest Areas. VDOT has fully evaluated all of them and completed upgrades as necessary to remove barriers and bring all Safety Rest Areas and Welcome Centers into compliance with ADA. A list of specific sites and locations can be found in Appendix F of this Transition Plan.
- **VDOT Facilities:** VDOT owns and operates 451 facilities statewide. Between 2014 and 2018 VDOT evaluated these facilities, identifying physical barriers and accessibility issues within these facilities. Section

4.3 presents a statewide summary of the assessment results and a detailed list of barriers by facilities can be found in Appendix F.

Schedule

The ADA [28 CFR 35.150(d)(2) and 28 CFR 35.150(d)(3)] requires a strong commitment toward upgrading ADA elements identified in the inventory of barriers. An important part of that commitment is prioritizing curb ramps and walkways, for which VDOT has a systematic upgrade approach with a resulting initial schedule, as shown in Figure 1. This schedule will be updated in the Appendices as implementation of the plan progresses.

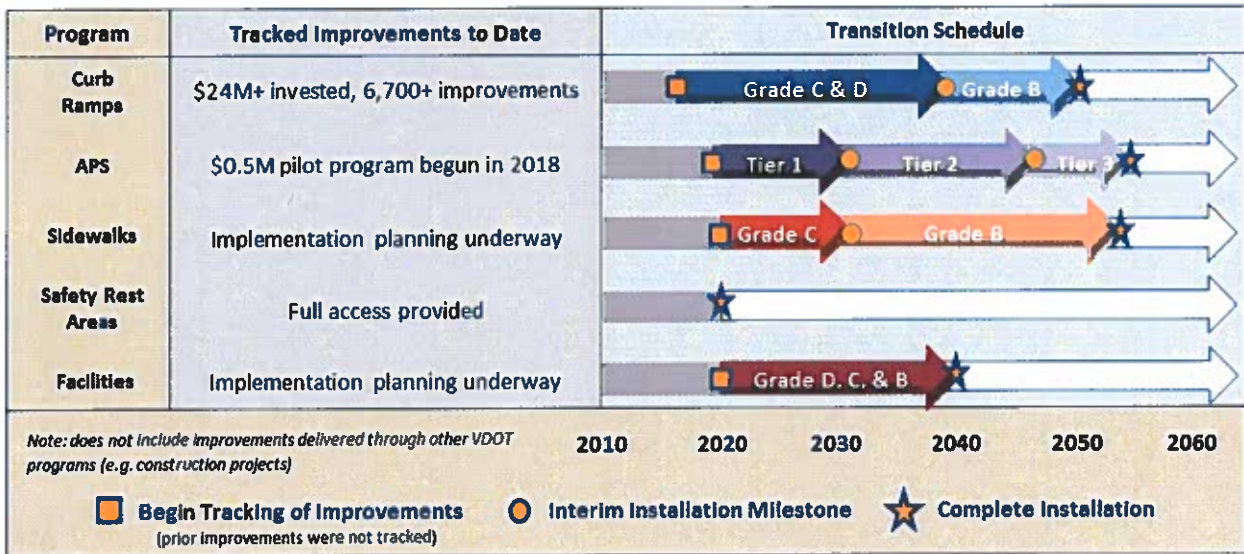


Figure 1: VDOT ADA Transition Plan Schedule

As discussed in the previous section, VDOT completed an inventory of barriers on its system as of September 2018. The Department will use this data to determine where the greatest needs are located, and will employ a holistic approach to upgrading ADA elements on roadway segments. Section 5.1 of the Transition Plan describes the actions necessary for upgrades. Curb ramp upgrades, APS installations, and Facilities improvements will be upgraded as part of alteration projects if technically feasible.

Priority will be given to addressing the most severe access barriers first and with additional consideration of safety, stakeholder input, the presence of pedestrian generators, and project delivery efficiencies (e.g. the grouping of nearby improvements to capture efficiencies and cost savings). Additional information related to this planning criteria can be found in Section 5.1.1 of the Transition Plan. A general spending rate and schedule for ADA upgrades taking the form of APS retrofit projects can be found in Section 5.1.2 of the Transition Plan.

Given the extent of VDOT inventory of known barriers, the transition plan will require approximately 35 years of investment for curb ramp, sidewalk and APS improvements to be fully delivered. Facility improvements are scheduled to be addressed within 20 years.

The Transition Plan appendices will be updated with additional information related to the scheduling and delivery of improvements, progress towards complete barrier removal as well as an up-to-date inventory of remaining needs.

Methods

The ADA [28 CFR 35.150(d)(3)(ii)] requires that the methods used to make the facilities accessible be stated in the Transition Plan.

Section 4.7 of the Transition Plan covers the different barrier types and what actions will be used to make the right-of-way accessible. Appendix D discusses the specific engineering standards that will be used to ensure compliance. A specific list of Design and Policy documents and guidelines, Construction Specifications and Standards, and Work Zone Policies are contained within that Appendix. Appendix E also describes assessment protocols.

Summary of Other ADA Requirements

Public Involvement

Public outreach is discussed in Section 3.1.6 of the Transition Plan. VDOT uses its Civil Rights website, social media, and public service events to allow the public to comment in addition to allowing a formal complaint to be filed using the ADA/Section 504 process. Comments and inquiries can also be sent via e-mail, TTY, or in person. Additional information about the website can be found in Section 3.1.7, and Social Media in Section 3.1.8 of the Transition Plan, respectively. The grievance procedure is discussed in Section 3.2. In 2017 VDOT initiated a targeted visually-impaired stakeholder outreach effort, whereby the Chief Engineer and leadership involved in ADA upgrades meet with members of the visually impaired community and representative(s) from the Virginia Department for the Blind and Visually Impaired.

ADA Policy Statement

VDOT's ADA policy statement can be found on its website at the following location:

http://www.virginiadot.org/business/civil_rights_american_with_disabilities_ada.asp

ADA Coordinator

VDOT has identified the following officials responsible for implementing the ADA Transition Plan:

- Valerie K. Wilson, Affirmative Action Officer: ADA/Section 504 Coordinator
- Sandra D. Norman, Division Administrator: ADA Program Oversight responsibility
- Vanloan Nguyen, P.E., Assistant State Traffic Engineer: ADA Technical responsibility

Full contact information for the ADA/Section 504 Coordinator can be found in Section 3.1.1 of the Transition Plan. Contact information for all of the individuals named in the summary above can be found in Appendix C of VDOT's ADA Transition Plan.

Complaint / Grievance Process

VDOT's ADA Grievance Process is outlined in detail in Appendix B of the Transition Plan. It can be filed through the VDOT website or in writing at VDOT offices, and VDOT staff will be available to assist persons in completing the form. The review, action required, and appeal process are discussed in Appendix B.

1.0 Introduction

1.1 Mission Statement

The Virginia Department of Transportation's (VDOT's) mission is to plan, deliver, operate, and maintain a transportation system that is safe, enables easy movement of people and goods, enhances the economy, and improves our quality of life.

VDOT is committed to improving Virginia's quality of life by providing a safe, efficient, and accessible transportation system that is independently usable by users with a broad spectrum of ability levels.

This VDOT Americans with Disabilities Act Transition Plan (Transition Plan) is intended to serve as a guide to further the mission, vision, core values, and goals of the Department.

1.2 Background

VDOT, in accordance with 28 Code of Federal Regulations (CFR) 35.150, has developed this Americans with Disabilities Act (ADA) Transition Plan. The process to develop this single, formal, statewide agency Transition Plan began in 2014 with a Programmatic Overview of VDOT's Existing ADA Practice (Overview) and the development of the VDOT ADA Compliance Strategic Plan (Strategic Plan).

The Overview and Strategic Plan provided VDOT a high-level assessment of the Agency's current standing with regard to ADA Compliance as well as a roadmap to ultimate compliance. The Strategic Plan included estimated costs for actions necessary to achieve compliance by program area.

In 2018, VDOT conducted a more formal inventory of barriers to accessibility on its facilities. This self-assessment examined each sidewalk segment on VDOT's roadway network using a web-based video inventory tool to determine the level of accessibility of sidewalks and crossings through a windshield survey of the entire sidewalk inventory. This information has allowed VDOT to develop a full inventory of all barriers on its network and an accurate needs-based plan for the necessary fixes to eliminate these barriers. The inventory information combined with financial inputs result in a list and schedule of actions necessary to achieve full compliance with ADA.

It is important to note that since the original effective date of the ADA legislation, VDOT has maintained substantial compliance with all ADA regulations for new construction projects. Additionally, VDOT is also in compliance with current requirements for curb ramp installation and replacement through Alteration projects (per the 2013 Joint Technical Assistance document published by US DOJ/DOT). The transition plan primarily focuses on programming necessary upgrades for infrastructure installed prior to the effective date of the ADA that has not yet been subject to an Alteration project.

1.3 Objective

VDOT's overarching goal for the ADA Transition Plan is to make VDOT's public rights-of-way (ROW) and facilities fully accessible to persons with disabilities. The 28 CFR 35.150 states the following:

"A public entity shall operate each service, program, or activity so that the service, program, or activity, when viewed in its entirety, is readily accessible to and usable by individuals with disabilities."

A Transition Plan is identified in 28 CFR 35.150 as a way to set forth the steps necessary to make structural changes to achieve program accessibility. It is understood that a complete Transition Plan is intended to achieve the following:

1. Identify specific physical obstacles that limit the accessibility of facilities to individuals with disabilities through a complete self-evaluation of the Department's assets;
2. Describe the methods that will be used to make the facilities accessible;
3. Provide a schedule for making the access modifications; and
4. Identify the public official(s) responsible for implementation of the Transition Plan.

This document, VDOT's ADA Transition Plan, focuses on VDOT-maintained pedestrian facilities in public ROWs, as well as VDOT building assets and associated parking areas. The included ROW assets are:

- **Curb ramps**, including flares, landing areas, and counter-slopes.
- **Sidewalks**, including pathway clear width, running- and cross-slopes, and missing sections/gaps.
- **Signalized intersections** and pedestrian elements.
- **Safety Rest Areas and Welcome Centers**.

Within 2 years of publication of this initial plan, VDOT will develop an update to the plan which will incorporate any additional VDOT facilities, assets, or services which were not included in this initial publication

1.4 Transition Plan Management

This Transition Plan is recognized as a living document which must be routinely reviewed and updated by VDOT. To execute this action efficiently, the Transition Plan has been organized such that separate attachments are maintained to document information such as program contacts/detailed inventories, assessment results, planned improvements, or other potentially variable information. These attachments will be updated on an as-needed basis, while the base document will be the long-term permanent record, updated only as major programmatic changes require.

The Plan will be available for continual public inspection, along with a planned update schedule, at <http://www.virginia-dot.org/business/bu-civil-rights-home.asp>.

1.5 Brief Overview of VDOT

VDOT is responsible for building, maintaining and operating the Commonwealth of Virginia's roads, bridges, tunnels, and associated infrastructure. Virginia has the third largest state-maintained highway system in the country, behind Texas and North Carolina.

VDOT's approximate 58,000-mile roadway network includes over:

- 1,200 miles of Interstate highways, connecting adjacent states and major cities.
- 8,100 miles of Primary roadways, connecting cities and towns with each other and with the Interstate highways.
- 48,300 miles of Secondary roadways; the majority of the State's local connector and county roads.
- 300 miles of frontage road

It is important to note that VDOT is not responsible for Virginia's urban streets that are maintained independently by the individual cities and towns. Additionally, two counties, Henrico and Arlington, have retained maintenance responsibility of the Secondary roadways within their boundaries.

VDOT employs approximately 7,500 people organized across the Department's nine highway Districts and Central Office. Each District is responsible for designing, building and maintaining the transportation systems within its network, while the Central Office provides policy and program support.

1.6 Brief Description of the ADA Program

VDOT's ADA Program has three distinct, but equally important areas: employment, public ROW, and facilities. For each of these three program areas, the Civil Rights Division Administrator Sandra D. Norman serves as the administrative lead. The focus of this Transition Plan will be to document the Department's efforts related to management of its public ROW resources and inventories.

The Civil Rights Division has developed ROW-related ADA policy in collaboration with the Department's Engineering and Operations & Maintenance Directorates, which are responsible for planning and delivering new construction, replacement, rehabilitation, and maintenance projects within the public ROW. The Civil Rights Division has retained full responsibility for establishing administrative policy, while the Engineering and Maintenance & Operations Directorates are responsible for establishing engineering specifications, standards and policy.

Civil Rights Division's administrative functions include:

- Designation of an agency ADA Coordinator.
- Notification to the Public concerning ADA Requirements.
- Establishment of ADA Grievance Procedures.
- ADA Related Reporting, Investigations and Compliance Reviews.

Functions within the Engineering and Maintenance & Operations Directorates include:

- Establishment of Design Specifications, Standards and Policy.
- Delivery of New Construction and Alteration projects in compliance with ADA Standards.
- Self-Evaluation of ROW Asset Condition and Improvement Priorities.

Additional resources and contact information for the relevant program areas are provided in Appendix C: ADA Program Contacts & Resources.

2.0 Legal Background

The ADA of 1990, governed by the Department of Justice (DOJ), prohibits discrimination against persons with disabilities through five separate titles, each of which imposes compliance responsibilities on different segments of society: Title I – Employers, Title II – State and Local Governments, Title III – Owner/Operators of Public Accommodations and Commercial Facilities, Title IV – the Telecommunications Industry, and Title V – Miscellaneous. VDOT is governed by Title II, which prohibits discrimination against people with disabilities in all aspects of life, including transportation. Specifically, the ADA requires VDOT to ensure that all activities, programs, and services are accessible to persons with disabilities.

Title II (28 CFR 35.107) applies to all facilities owned, operated, or maintained by state and local governments and public entities/agencies. A fundamental requirement in Title II requires VDOT and other public entities to perform self-evaluations of their facilities to determine compliance with the accessibility requirements of the ADA. Agencies are then required to develop a program access plan – otherwise referred to as a Transition Plan – to address deficiencies identified in its self-evaluations.

Similarly, Section 504 of the Rehabilitation Act of 1973 (49 CFR §27.13), referred to as the Rehabilitation Act, requires that all organizations receiving federal funds make its programs, services, and benefits available to people of all abilities.

Section 508 of the Rehabilitation Act (29 U.S.C. 794d), requires that all agencies must provide employees and members of the public who have disabilities access to electronic and information technology that is comparable to the access available to employees and members of the public who are not individuals with disabilities. Provisions of Section 508 ensure access for people with vision impairments who rely on various assistive products to access computer-based information, such as screen readers, which translate content on a computer screen into automated audible output, and refreshable Braille displays.

The Department of Justice (DOJ) published the revised regulations for Titles II and III of the ADA of 1990 in September 2010. The 2010 ADA Standards refer to the requirements necessary to make a building or other facility architecturally (physically) accessible to people with disabilities. The ADA Standards identify what features need to be accessible; set forth the number of those features that need to be made accessible; and then provide the specific measurements, dimensions, and other technical information needed to make the feature accessible.

The Access Board is proposing accessibility guidelines for the design, construction, and alteration of pedestrian facilities in the public ROW titled Public Rights-of-Way Accessibility Guidelines (PROWAG). These guidelines ensure that sidewalks, pedestrian street crossings, pedestrian signals, and other facilities for pedestrian circulation and use constructed or altered in the public ROW by state and local governments are readily accessible to and usable by pedestrians with disabilities. When the guidelines are adopted as accessibility standards in regulations issued by other federal agencies implementing the ADA, Section 504 of the Rehabilitation Act, and the Architectural Barriers Act, compliance with these accessibility standards is mandatory (<http://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/proposed-rights-of-way-guidelines>). VDOT is committed to adhering to these standards in its projects and is using PROWAG as a standard for evaluation of accessibility of its facilities.

3.0 Steps to Compliance

There are five (5) basic steps that VDOT must follow to meet the requirements of the ADA with regard to the accessibility of facilities in the public ROW. These steps include:

1. Establishing Appropriate Administrative Procedures:
 - Designating an ADA Coordinator.
 - Providing notice to the public about ADA requirements.
 - Establishing a Grievance Procedure.
2. Developing design standards, specifications, and details.
3. Conducting a ROW facility self-evaluation.
4. Scheduling and delivering improvements identified in the self-evaluation.
5. Monitoring the progress of delivering improvements and updating the Transition Plan as needed.

3.1 Administrative Procedures

Section 504 of the Rehabilitation Act of 1973 (49 CFR 27.13) and Title II of the ADA of 1990 (28 CFR 35.107) specify that any public entity with fifty (50) or more employees must designate at least one employee to coordinate compliance with the ADA. VDOT is also required to develop several notices related to ADA — including a Grievance Procedure, among others — and to disseminate these documents internally and to the public. A programmatic overview was performed to provide a high-level review of VDOT's existing practices, procedures, and standards related to ADA to gain a better understanding of the existing state of the practice. As part of the programmatic overview, several VDOT administrative procedures and documents were reviewed, including the ADA Coordinator Statement of Responsibility, ADA Policy Statement, ADA Grievance/Complaint Procedure, etc.

3.1.1 Designating an Official Responsible and ADA Coordinator

Section 504 and Title II specify that any public entity with fifty (50) or more employees must designate at least one employee to coordinate compliance with the ADA. The person who is appointed to this position must be familiar with the Department's operation, trained in the requirements of the ADA and other laws pertaining to discrimination, and able to effectively communicate with local governments, advocacy groups, and the public. The Official Responsible must have sufficient authority, time, and resources to accomplish these duties through the use of Department Staff. With a large governmental agency such as VDOT, it is recommended to appoint an ADA Coordinator to oversee the day-to-day aspects of the ADA program, as well as an ADA liaison within each VDOT District. However, each of the liaisons should report up to only one person, the ADA Coordinator. Listed below are the VDOT Official Responsible for implementation of the ADA program, the VDOT ADA/Section 504 Coordinator, the Civil Rights Division Administrator, and the VDOT Technical Lead. The latter three VDOT staff are responsible for the Department's day-to-day activities related to ADA, however ultimate oversight and implementation authority for the entire ADA program lies with the Commissioner, currently Mr. Stephen Brich, P.E.



VDOT Official Responsible for Implementation of ADA Program

Responsible for overseeing and implementing all aspects of ADA.

Stephen Brich, P.E.
Commissioner of Highways

VDOT ADA/Section 504 Coordinator

Responsible for collecting input/comments and investigating complaints

Valerie K. Wilson
Affirmative Action Officer

Civil Rights Division
1401 East Broad Street
Richmond, Virginia 23219

Email: Valerie.Wilson@VDOT.Virginia.gov
Phone: (804) 350-8486

Civil Rights Division Administrator

Responsible for Agency's comprehensive ADA program oversight

Sandra D. Norman
Division Administrator

Civil Rights Division
1401 East Broad Street,
Richmond, Virginia 23219

Email: Sandra.Norman@VDOT.Virginia.gov
Phone: 804-786-4552

VDOT Primary Technical Lead

Responsible for coordinating involvement of the Engineering and Maintenance & Operations Directorates

Vanloan Nguyen, P.E.
Assistant State Traffic Engineer

Traffic Engineering Division
1401 East Broad Street,
Richmond, Virginia 23219

Email: Vanloan.Nguyen@VDOT.Virginia.gov
Phone: 804-786-2918

The Civil Rights Division will continue to be responsible for designating and training the agency's ADA Coordinator. The Civil Rights Division will also ensure the position is afforded appropriate authority, time and resources to effectively accomplish the responsibilities of this role. A complete list of program contacts is listed in Appendix C.

Civil rights will also maintain on-going collaboration with the engineering division and advisory committees to discuss the establishment of liaisons within each district to conduct reviews of ROW facilities utilizing tools such as the ADA checklist for Readily Achievable Barrier Removal, utilizing the 2010 ADAAG. These advisory committees and ADA liaisons were established in June 2017.

3.1.2 Coordination with Other State/Local Plans

VDOT is a strong advocate of continuous communication and coordination with other Virginia government agencies. This practice is instrumental and necessary in ensuring the proper implementation of accessibility features and ongoing maintenance of ADA compliance. VDOT will continue to communicate and coordinate accessibility within the public ROW to identify partnering opportunities and will work with other public agencies, including Metropolitan Planning Organizations, to improve and maintain safe and accessible facilities along VDOT roadways.

VDOT has contacted a variety of non-transportation agencies and organizations to expand its partnerships and gain insight and recommendations concerning its plan. As these partnerships are solidified and expanded the goal is to create programs that create collaboration and awareness across the state of Virginia. A list of entities that VDOT currently coordinates with is shown below:

- Virginia Department of Aging and Rehabilitative Services (DARS)
- Virginia Department of the Blind and Visually Impaired (DBVI)

3.1.3 Communications

Relating to Section 35.160(a) of the Americans with Disabilities Act, "A public entity shall take appropriate steps to ensure that communications with applicants, participants, and members of the public with disabilities are as effective as communications with others". In this regard, VDOT will consistently and effectively strive to provide equally effective communications with all persons of the public. These communications can be facilitated by offering a diverse array of alternative communication formats including large print, interpreters, teletypewriter (TTY), or audio. Any of these options may be requested at no cost to the individual.

3.1.4 Providing Notice to the Public about ADA Requirements

VDOT is committed to providing public notice about the rights of the public and the responsibility of VDOT under the ADA. VDOT has the responsibility to provide this notice in alternative formats whenever necessary.

The following opportunities can be utilized to provide Notice to the Public:

- Job announcements
- Periodically in local newspapers
- Public service announcements on local radio and television stations
- VDOT's website
- Post to all VDOT facilities

- Include in VDOT program handbooks
- Include in VDOT activity schedules
- Announcements at meeting of VDOT programs, services, and activities.

The public notice is required to include relevant information regarding Title II of the ADA, and how it applies to the programs, services, and activities of the public entity and should include the name of the ADA Coordinator. The notice should state the basics of what the ADA requires of VDOT without being too lengthy, legalistic, or complicated.

3.1.5 Training

A vital component of VDOT's ADA/504 compliance effort is training. VDOT's Civil Rights Division will work with a multidisciplinary team to determine the ADA and Title II training needs of the various VDOT divisions. The Civil Rights Division will work with the multidisciplinary team to develop and deliver targeting training to VDOT staff and associated stakeholders as needed. Training will address both design and policy issues related to ADA and Title II.

3.1.6 Public Outreach

The community plays an important part of the success of meeting VDOT's ADA/504 program compliance and their input is invaluable. VDOT can ensure that the public is informed and given the opportunity to provide comments using, VDOT's Civil Rights website, social media, or public service events. Additional comments or concerns can be provided by the public by filing a complaint form or inquiry to VDOT's ADA/504 section.

VDOT has an open data portal, called Virginia Roads, which can be found at: www.virginiaroads.org. This website was developed as part of an effort to provide user friendly access for exploring and downloading open source data. VDOT is committed to providing the traveling public, lawmakers, and partners with easy to understand information that demonstrated how we are managing the state's transportation infrastructure and to ensure VDOT's transparency to the public. On the Virginia Roads website, users can access open data, stories, web maps, and apps. This allows users to examine data that the agency collects and use it to be well informed about the transportation system.

VDOT conducts a significant amount of publicly funded research through the Virginia Transportation Research Council. This cutting-edge research is published online and in print format to educate Virginians about the newest trends in the transportation industry. Other research projects are conducted through other VDOT departments or through procurement. One such project is Improving Inventory and Investment of Bicycle and Pedestrian Facilities Through Targeted Public Outreach. VDOT is currently selecting the university to do the research project.

Public outreach often occurs as part of projects that VDOT manages, especially during the planning phases. This public outreach takes form of public meetings, social media contact, mailed flyers, and other similar forms. These forums allow the public to comments on proposed VDOT actions that will affect their community. All VDOT public outreach occurs in accessible forums. There is a lot of outreach to advocacy groups here as well as part of VDOT's regular operations. This outreach serves as a forum to provide input to VDOT's ADA plans and investment decisions.

Specifically related to accessible pedestrian signals, VDOT has created a stakeholder forum where the disability community can share their input with the staff tasked with providing APS. This forum consists of quarterly meetings with the Chief Engineer, technical leadership staff responsible for providing APS, VDOT's Office of Civil Rights, the Virginia Department for the Blind and Visually Impaired, and members of the visually impaired community. These meetings allow for the open exchange of ideas, methodologies, and strategies in a shared decision-making

environment where VDOT is committed to providing a barrier-free transportation environment for persons with disabilities.

Additional resources that may interest our public are advocacy groups, activist organizations, elected officials, or other citizens. Comments or inquiries are always welcomed and can be shared through forms at meetings, TTY, email or in person with VDOT's ADA/504 Coordinator or designee.

3.1.7 Website

In compliance with Section 504 of the Rehabilitation Act, VDOT's Civil Rights Division and ADA/504 Section has made their information accessible to the public via VDOT's website.

The general public is strongly encouraged to inform VDOT's ADA/504 section of any problems with accessibility they may encounter in their daily commute along public access routes. VDOT's ADA/504 program website contains all information needed to submit a grievance by the public. Contact information for the ADA/504 section is listed on the website as well as in section 3.1.1 of this transition plan.

3.1.8 Social Media

The most innovative and timely means of keeping the public informed of pertinent information, upcoming events, and new projects are through social media. Our Communications division routinely monitors and regularly updates VDOT's various social media accounts which can be accessed by the following links:

- <https://www.youtube.com/user/vdotweb>
- <https://twitter.com/vadot/>
- http://www.viriniadot.org/newsroom/vdot_twitter_feeds.asp
- http://www.viriniadot.org/newsroom/vdot_twitter_feeds.asp#511traffic
- <https://www.flickr.com/photos/vadot>
- <https://www.facebook.com/VirginiaDOT>
- <https://www.instagram.com/VirginiaDOT/>

3.2 ADA Grievance Procedure

28 CFR 35.107(b) requires a public entity that employs more than 50 people to adopt and publish a grievance procedure providing for the prompt and equitable resolution of complaints alleging discrimination on the basis of disability access to any governmental services provided by the entity.

The resolution of any complaint or inquiry will require reviewing the nature of the noncompliance, establishing governing entities, and reviewing options for accommodating remedies to the location of interest. In determining possible solutions to the issue, VDOT will consider the health and safety of others, the feasibility of alterations at the location in question, the cost of possible solutions, availability of funding, ease of implementation and how the solution compares in priority to other proposed ADA projects. The resolution of any one complaint or inquiry by VDOT does not constitute a precedent upon which VDOT is bound to or which the informant party shall solely rely.

VDOT will take all necessary steps to ensure that communications with any and all members of the public notifying the Department of an ADA grievance are addressed appropriately. Guidelines established within the following Grievance Procedures are intended to safeguard the processing of all VDOT associated ADA/504 concerns. A

complete description of the grievance procedure can be found in Appendix B. The full Grievance Procedure protocol and documents can be accessed at http://www.virginiadot.org/business/civil_rights_ada_section_504.asp.

3.3 Barrier Assessment

Table 1 provides a list of potential barriers that have potential to exist on the state-maintained public ROW. The table also associates these barriers with potential improvements that could address the issue. Once a potential improvement is identified, the Department's general policy is to prioritize investment based on a combination of functional condition and use, in order to minimize the overall impact of remaining barriers to the public. In support of this effort, the Civil Rights Division will take the lead on the establishment of ROW advisory committee to review these results and create an action plan to address policy/regulatory issues or concerns, such as jurisdiction and responsibility for sidewalks throughout the state.

Table 1: Anticipated Barriers and Potential Improvements

ISSUES	ANTICIPATED BARRIERS	POTENTIAL IMPROVEMENTS
Sidewalk and pathway clear width	Narrow, below guidelines	Widen sidewalk or pathway
Sidewalk and pathway cross slope	Steepness, irregularity, variability, warping	Replace sections of sidewalk or pathway
Landings along sidewalks and pathways	Less than 4 feet by 4 feet	Widen sidewalk or pathway
Sidewalk and pathway grade	Steepness, angle points	Replace and/or flatten existing grades
Materials and finishes	Deterioration of surfaces, deterioration of markings, appropriateness of material (ex. cobblestones)	Replace existing material, markings, and/or apply new surface treatment/finish
Crosswalks	Missing	Install new markings
Gratings	Grating type, grate opening orientation	Replace or reorient grate opening
Discontinuities	Missing sections, gaps, drops, steps	Install new sidewalk, pathway, or ramp
Detectable warning system	Missing, inappropriate materials, inadequate size, wrong location	Replace ramp or install detectable warning system
Obstructions	Signs, mail boxes, fire hydrants, benches, telephones, traffic signal poles, traffic signal controller boxes, newspaper boxes, drainage structures, tree grates, pole	Remove or relocate obstruction

ISSUES	ANTICIPATED BARRIERS	POTENTIAL IMPROVEMENTS
	mounted objects, standing water, snow or ice	
Traffic signal systems	Lack of provision for the visually impaired such as APS, inadequate time allowed, inoperable or missing buttons, inaccessible buttons	Install new signal equipment, modify existing signal timing, replace existing buttons, or provide accessible route to buttons
Curb ramp	Missing, does not fall within marked crosswalk, does not conform to guidelines	Install new curb ramp(s)
Curb ramp flares	Missing where required, too steep	Install new curb ramp

Further details about the self-assessment and inventory of barriers is found in the next section.

4.0 Self-Assessment

An important aspect of ADA Transition Plan development is conducting a self-assessment of ADA compliance. This requires an inventory of barriers and identifying the existing conditions of accessibility to public information and features on VDOT owned facilities and public right of way. VDOT has completed the self-assessment of ADA compliance for the curb ramp, sidewalk, signalized intersections, facilities and safety rest areas & welcome centers.

Self-Assessment Requirements

28 CFR 35.150(d)(3)(i)

The plan shall, at a minimum - identify physical obstacles in the public entity's facilities that limit the accessibility of its programs or activities to individuals with disabilities.

The methodology and results of these assessments are shown in this section of the report, addressing:

- 1) Public information access;
- 2) Design standards, specification and and policy;
- 3) Facilities / buildings; and
- 4) Right-of-way assets.

4.1 Public Information Access

4.1.1 Website

In its efforts to maintain public accessibility, VDOT has placed a high priority on ensuring its website information is accessible and relatable to all citizens. The ADA/504 Section of VDOT will strive for public accessibility on its public webpages to better reflect ADA needs and requirements. Webpage implementation will go through a periodic internal review process to ensure optimal accessibility quality. Website can be accessed here:

http://www.virginiadot.org/business/civil_rights_ada_section_504.asp

4.1.2 Public Meetings

All public meetings and hearings held by VDOT are required to be accessible to all persons of the public. Public meetings, training sessions, or other programs or events must be in an accessible location and provide necessary accommodations to all persons as indicated as such on a meeting notice to the public. Information regarding these accessibility requirements can be obtained on *the Department of Justice Guide to Conducting Accessible Meetings* webpage.

Requests can be made through the district coordinators any time a public hearing is set in place. Citizens can make the request directly via directions on the bottom of the hearing announcement detailing the kind of accommodation needed. Additionally, citizens can contact Ms. Herrera at Central Office via email or the website to let her know that an accommodation is required for an upcoming Title VI event.

VDOT will provide qualified interpreters upon request and can provide documents in an accessible electronic format or other alternative formats such as large print. Requests for such accommodations at meetings or events should be made at least one week prior to the meeting or event.

Requests for accommodation at a meeting or event should be made with as much advance notice as possible, and include the following information:

- The requestor's name address, email address and telephone number (if any)
- A description of meeting or event, including the location of the meeting or event
- A brief description of what accommodation is needed; (e.g. interpreters, alternative format of materials, etc.)

4.2 Design Standards, Specifications and Policy

In July 2004, the Access Board completed a comprehensive update of the ADA Accessibility Guidelines (ADAAG). These new guidelines serve as the basis for updated standards that will be used to enforce the design requirements of the ADA, as adopted by the United States Department of Transportation (USDOT) in 2006 and by the DOJ in 2010. The 2004 ADAAG, as adopted by the USDOT, has been in effect since 2006. These same standards, as adopted by the DOJ in 2010, officially became effective March 15, 2012.

Additionally, because elements of the public ROW present unique challenges to accessibility, the Access Board developed supplementary guidelines for public rights-of-way (a.k.a., PROWAG) that address pedestrian access to sidewalks and streets through features such as crosswalks, curb ramps, street furnishings, pedestrian signals, parking, and others. Although still in draft form, the PROWAG is used as a best practice where it does not conflict with adopted design standards, as the guidance includes more specific measures for providing accessible public ROWs.

VDOT maintains standards, specifications, policies and guidelines that are used in roadway design, construction, maintenance and operation. A programmatic overview was performed to provide a high-level review of VDOT's existing practices, procedures, and standards related to ADA.

Based on this review, a majority of the VDOT engineering documents are in compliance with the current ADA standards and guidelines. A detailed list of reviewed documentation can be found in Appendix D: ADA Related Engineering Specifications, Standards, Policy, and Guidance.

4.3 Facilities/Buildings

VDOT Administrative Services Division (ASD) currently houses the inventory of the many VDOT-owned and operated facilities. An inventory of ADA compliance on VDOT facilities was conducted from 2014 to 2018, and this inventory included information on any physical barriers and accessibility issues and the estimated cost to make the facility fully ADA compliant for each facility. The inventory of VDOT facilities included the VDOT headquarters buildings in Richmond, district offices, residencies, and maintenance facilities.

The inventory showed that there are 170 "Good", 50 "Fair", 92 "Unsatisfactory", and 139 "Poor" rated VDOT facilities out of 451 facilities included within the total inventory.

Table 2: Self-Assessment of Facilities Results

Observed Condition	Total Number of Facilities	Percentage of Total
A – Good	170	38%
B – Fair	50	11%
C – Unsatisfactory	92	20%
D – Poor	139	31%
Total	451	100%

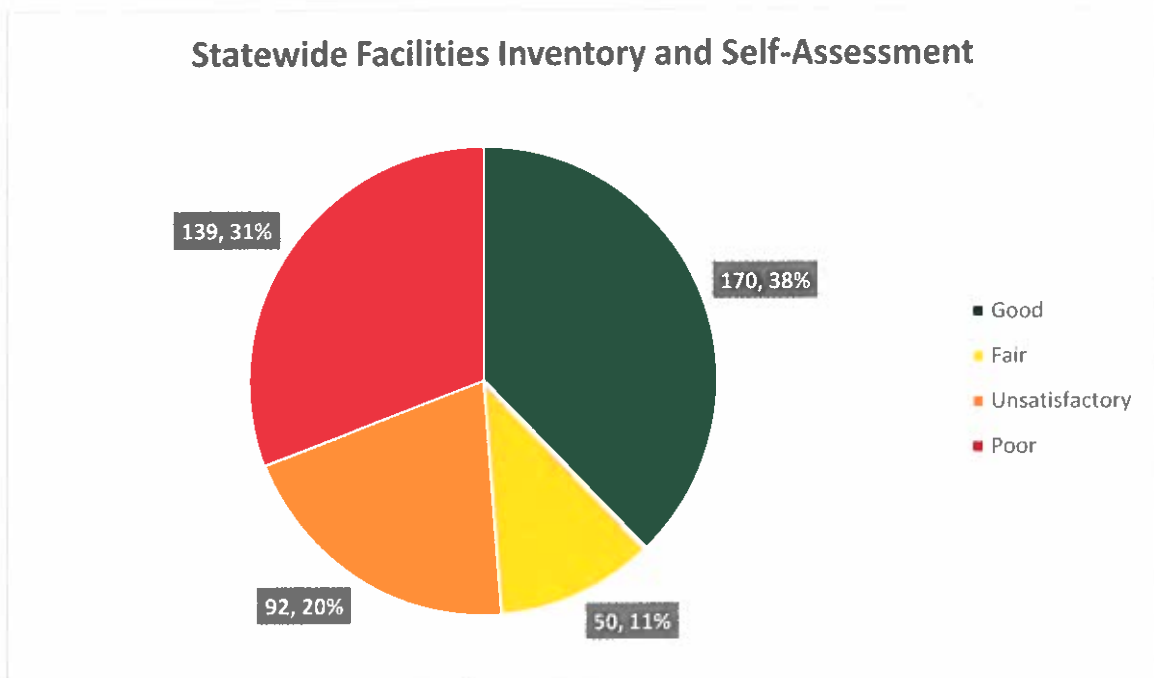


Figure 2: Self-Assessment of Facilities Results (Statewide)

4.3.1 Approach to Addressing Barriers

VDOT's Capital Outlay program prioritizes capital project requests on a multi-criteria scoring system and ADA compliance is a significant factor in that process. Projects are initiated based on the project submission scores and available funding. All new buildings are constructed to meet current ADA requirements.

For renovation projects, minimally, any area of the building affected by the project is brought up to current ADA code. When funding allows, the whole building is considered and additional areas of the building are updated at the same time.

4.4 Right-of-Way Facility Self-Evaluation

Self-evaluation involves conducting an inventory of existing facilities operated by the Department and listing all the physical barriers that limit accessibility. The information gathered through the inventory process must be quantified and presented as a baseline so that progress can be monitored and measured. A full inventory of facilities was completed in 2018, and the results are summarized in the sections below.

The facilities included in the self-evaluation are:

- **Curb ramps**, including flares, landing areas, and counter-slopes.
- **Sidewalks**, including pathway clear width, running- and cross-slopes, and missing sections/gaps.
- **Signalized intersections** and pedestrian elements.
- **Safety Rest Areas and Welcome Centers**.

Long-range follow up to the initial self-evaluation is also required, even after the initial evaluation is complete, to provide long-term assurance of compliance and to document that improvements to the public ROW barriers are being completed. The Department has delegated responsibility for facility self-evaluation and improvement to the Engineering and Maintenance & Operations Directorate, with District implementation and delivery.

The public is encouraged to participate by reporting priority needs to the Department through the map based "myVDOT" reporting tool at <https://my.vdot.virginia.gov/>. Additionally, the Department conducts periodic outreach to representatives of the disabled community to identify local priorities.

4.5 Right of Way Inventory of Barriers

VDOT completed an inventory of barriers on its facilities in September 2018, serving as the basis for VDOT's initial self-assessment. A complete inventory for the listed ROW facilities is shown in Table 3.

Each sidewalk segment or block was individually assessed to identify an overall accessibility rating of the segment itself, as well as any curb ramps or street level pedestrian crossings associated with the segment. Each curb ramp location and sidewalk segment or block was rated as follows based on detailed, individual barrier observations:

- A – Fully Functional
- B – Adequately Functional (e.g. exposed aggregate detectable warning surface (DWS), or limited cracking)
- C – Some Functionality (e.g. with no DWS, issues with physical geometry, significant cracking or faulting)
- D – No Access Where Required (e.g. no curb ramp to allow access across an existing curb)
- N/A – No Required Access

Additional self-evaluation and other ADA related condition assessment information are provided in the subsections below and in Appendix E: Curb Ramp Functional Condition Assessment Protocol.

VDOT has developed a GIS-based application for tracking of curb ramp and sidewalk inventory, barriers and improvements. This system will be populated with data from the 2018 inventory and updated as improvements are made and inventory results are updated.

Signal assets inventory and condition information is captured within the VDOT Highway Maintenance Management System (HMMS), allowing for the tracking of the type of equipment that has been installed and is in use at VDOT signalized intersections. VDOT has identified signalized intersections with existing pedestrian facilities, which is combined with the asset inventory to determine where additional pedestrian accommodations are needed (such as APS installation).

VDOT’s Safety Rest Area program tracks detailed inventory and inspection information for each of its facilities, including any access barriers identified during routine inspection.

Use of these systems will allow the Department to accurately track progress as the Transition Plan is put into effect. The Department will periodically revisit the timeline for the Transition Plan and update the appendices to this report as appropriate with new data.

Table 3: Summary of Existing ROW Facilities

FACILITY DATABASE	CURRENT AS OF	INVENTORY
Curb Ramps	2018	Approximately 86,000 curb ramps <i>(including locations where curb ramps are needed but not present)</i>
Sidewalks	2018	Approximately 4,100 miles
Traffic Signals	2018	3,061 signalized intersections
Safety Rest Areas & Welcome Centers	2018	41

4.5.1 Curb Ramps

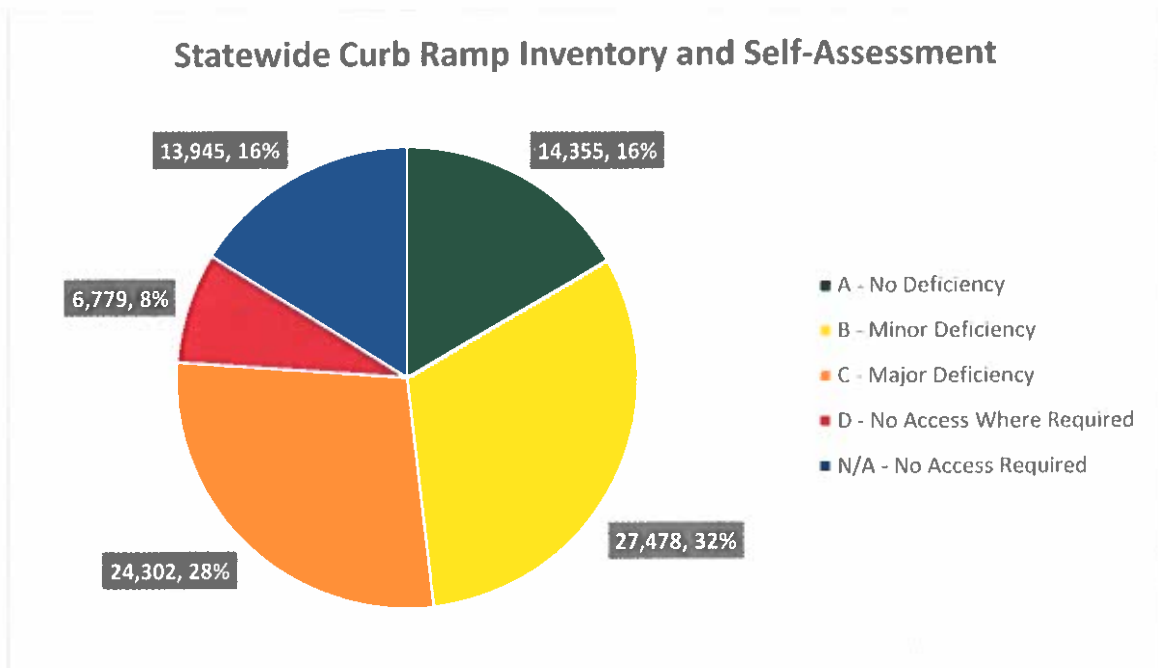
In September 2018, as part of the VDOT ROW Facility Inventory, VDOT completed a full self-evaluation and inventory of existing pedestrian facilities and identified barriers at approximately 86,000 curb ramp locations statewide.

Prior to the collection of the statewide self-assessment, beginning in late 2014, VDOT implemented a formal, statewide program to document and deliver upon curb ramp improvements identified during pavement resurfacing and other triggering maintenance and operational projects. Through this program, VDOT had already begun a systematic, statewide program for the installation of new, and upgrade/replacement of deficient curb ramps. This program has already resulted in the investment of approximately \$24 million in the delivery of over 6,700 curb ramp improvements statewide.

The results of the self-evaluation of curb ramps are shown in Table 4 and Appendix F: Inventory and Assessment Information. The results of this statewide inventory and ongoing curb ramp inspections and improvements are available in a web map published to the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

Table 4: Self-Assessment of Curb Ramps Results

Observed Condition	Total Number of Curb Ramps	Percentage of Total
A – No Deficiency	14,355	16%
B – Minor Deficiencies	27,478	32%
C – Major Deficiencies	24,302	28%
D – No Access Where Required	6,779	8%
N/A – No Required Access	13,945	16%



Statewide ADA Curb Ramps

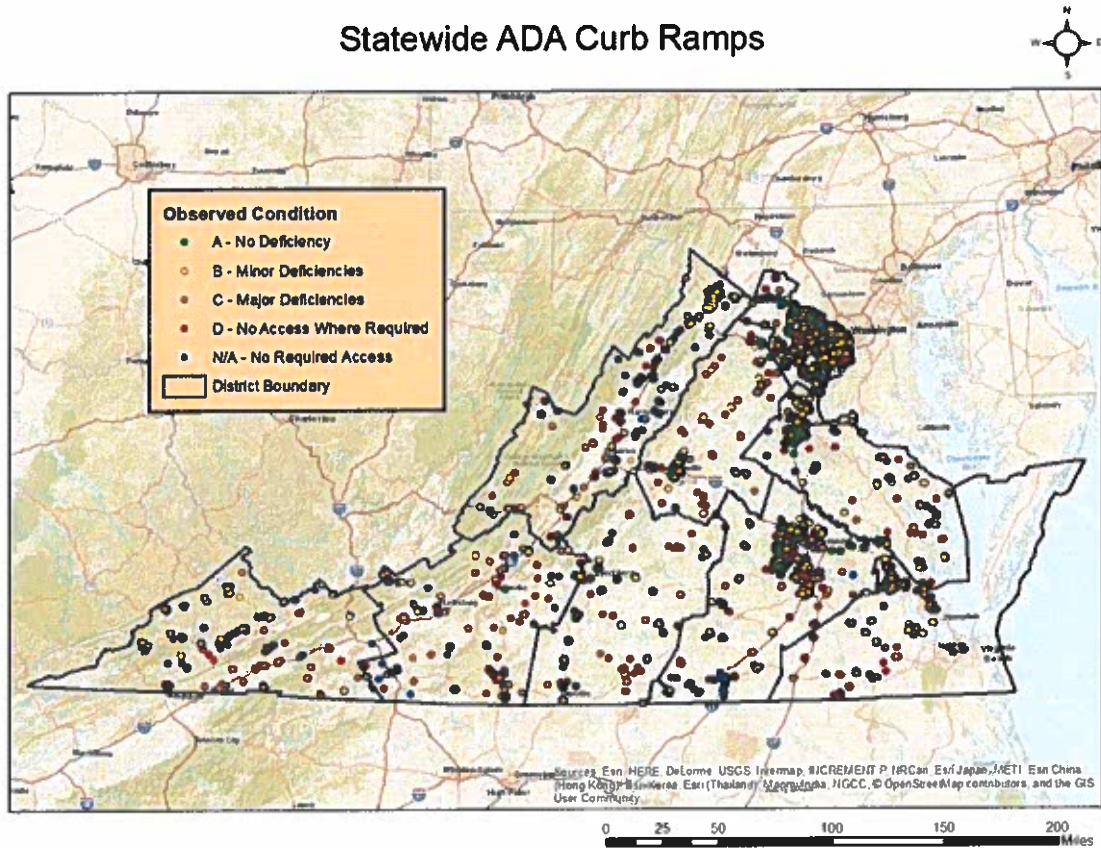


Figure 3: Self-Assessment of Curb Ramps Results (Statewide)

Section 5 of this Transition Plan contains VDOT's budget and schedule on bringing all curb ramps to full ADA compliance.

4.5.2 Sidewalks

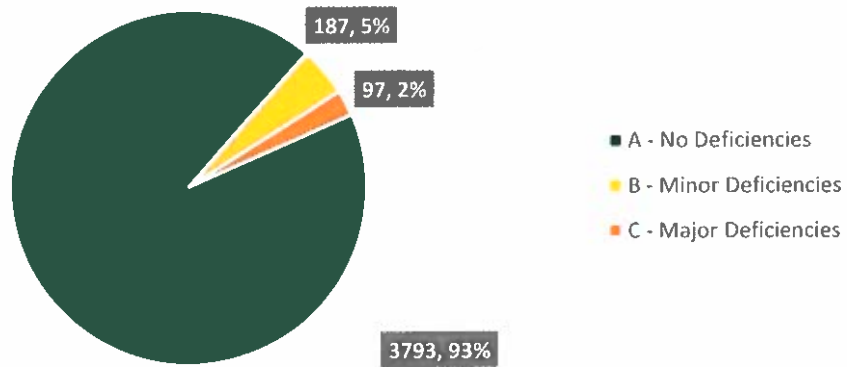
In September 2018, VDOT completed an inventory and full self-evaluation of existing sidewalk segments along VDOT-maintained roadways statewide as part of the VDOT ROW Facility Inventory. This sidewalk inventory consists of over 44,000 individual sidewalk segments, totaling approximately 4,100 miles in length.

This statewide inventory and ongoing sidewalk inspections and improvements are available in a web map published to the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

Table 5: Self-Assessment of Sidewalks Results

Observed Condition	Length of Sidewalks in Miles	Percentage of Total
A – No Deficiency	3,793	93%
B – Minor Deficiencies	187	5%
C – Major Deficiencies	97	2%

Statewide Sidewalk Inventory and Self-Assessment



Statewide Sidewalks and Barriers

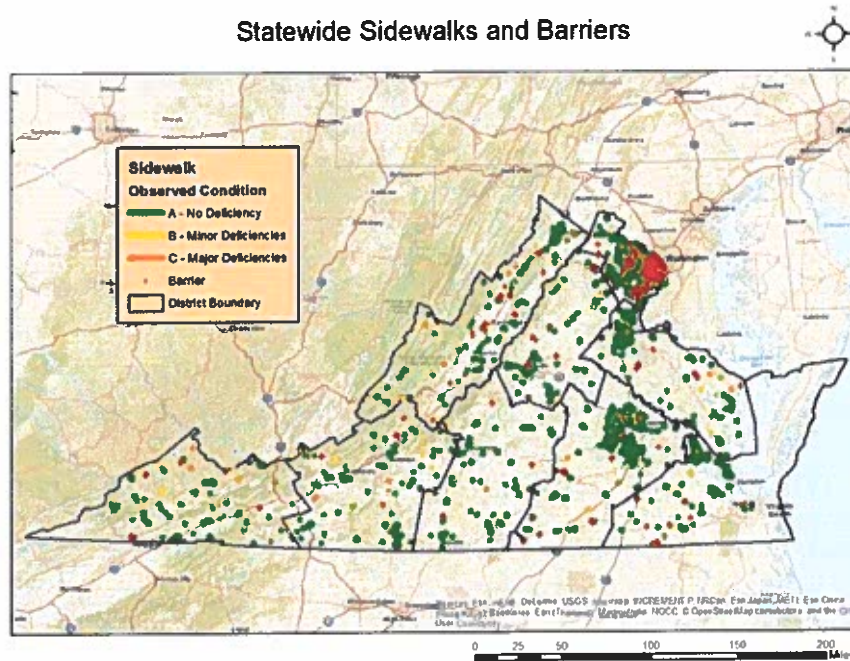


Figure 4: Self-Assessment of Sidewalks Results (Statewide)

Section 5 of this Transition Plan contains VDOT's budget and schedule for bringing all sidewalks to full ADA compliance.

4.5.3 Traffic Signals

Self Evaluation

VDOT maintains a detailed traffic signal inventory, including specific data relating to pedestrian accommodations in the Highway Maintenance Management System (HMMS), which is the Department's asset management system. This information is kept up-to-date as part of routine signal inspection and maintenance, as well as during acceptance inspection of project specific improvement. Through active analysis and reporting of the HMMS data, the Department is able to accurately track progress as the Transition Plan is put into effect. The Department will periodically revisit the timeline for the Transition Plan and update the appendices to this report as appropriate with new data.

This statewide inventory and ongoing signal inspections and improvements are available in a web map published to the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

Table 6: Self-Assessment of Traffic Signals Results

APS Installation Priority	Intersection Count	Percentage of Total
N/A – APS Installed or Not Needed	1694	56%
Tier 3 – Lower Priority APS Needs	344	11%
Tier 2 – Moderate Priority APS Needs	586	19%
Tier 1 – High Priority APS Needs	437	14%

Statewide APS Inventory and Self-Assessment

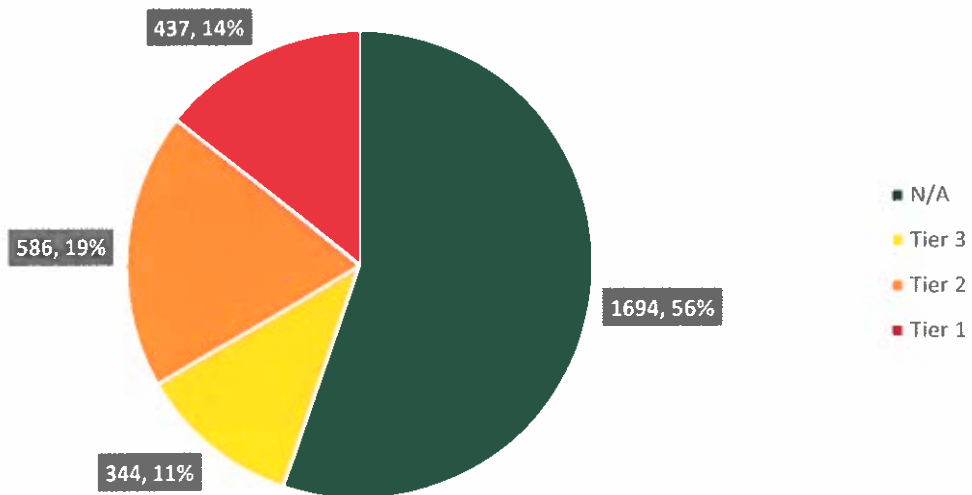


Figure 5: Self-Assessment of Traffic Signals (Statewide)

Targets for improvement are signals that have pedestrian accommodations (i.e. pushbuttons and pedestrian signal heads) but do not have APS. Statewide maps and signal inventory summaries are provided in Appendix F, which identify all traffic signal locations with full accommodation, those requiring APS installation as part of the Transition Plan, and those not requiring APS installation as part of this program.

VDOT APS Program

In addition to completion of the self-evaluation, VDOT has committed to providing Accessible Pedestrian Signals (APS) at all signalized intersections with pedestrian facilities. This will be accomplished through a layered approach addressing both new construction and programmatic retrofit upgrades. New and reconstructed signals are required to have APS installed as part of those projects, and annual funding of APS retrofits has been established for existing signalized intersections. The requirement for new and reconstructed traffic signals to have APS was put in place through Traffic Engineering Division Instructional & Informational Memorandum IIM-TE-388, dated December 29, 2017 and applies to new traffic signals, traffic signals where pedestrian control features are added, traffic signals undergoing alterations, and pedestrian pushbuttons being replaced or relocated. Specific design thresholds are applied to determine whether a project is classified as an alteration or a signal maintenance activity, the former requiring ADA compliance.

As part of its self-evaluation and improvement program, the Department has developed a separate APS program that will be used to guide the APS implementation. One aspect of this program is a retrofit program that will add APS to signalized intersections that are not new, rebuilt, or undergoing an alteration. This will allow the Department to proactively add APS functionality to traffic signals that would not otherwise receive those improvements. Currently, the Department has committed to upgrading at least 20 signals per year through this retrofit program. The locations to be upgraded are prioritized based on proximity to various pedestrian generators, the presence of a bus stop at the intersection and the inclusion of the intersection on an identified Pedestrian Safety Action Plan (PSAP) corridor. Annual programs will be delivered at priority locations, based on input and requests from visually impaired stakeholders, ensuring that VDOT is installing APS at locations where there are identified needs. The Department has prepared surveys for the visually impaired community to provide input and has been meeting with them to discuss important design features.

APS Implementation Team

The APS program also includes a Statewide APS Implementation Team. The Implementation Team held its first meeting on January 25-26, 2018 and has been conducting follow-up activities since that time. The team has been charged with examining VDOT's provision of APS from a holistic perspective in order to develop an APS program that serves the diverse needs of persons with disabilities. The Implementation Team kick-off meeting included a Certified Orientation and Mobility Specialist as the keynote speaker who explained the difficulties that visually impaired people have navigating a signalized intersection to give engineers and designers the ability to see things from the disability community's perspective. Other aspects of the meeting included guest speakers from Maryland State Highway Administration who described their states' experience with APS, and other VDOT-lead discussions about Specifications and Standards, the ADA requirements for APS, and maintenance.

In recognition of the many aspects that installing APS at traffic signals includes, the Implementation Team is composed of four sub-committees as follows: Programmatic Oversight, Installation/Inspection, Maintenance/Operations, and Design. Each sub-committee has examined the provision of APS from their different perspective and has developed a list of action items that will improve the outcomes of VDOT's APS program from the

unique perspective of that subcommittee. The committee chairs have been included in conversations with one another to ensure that their committee activities are accomplished with a holistic perspective. These items include developing new Standards and Specifications where needed; developing maintenance and inspection procedures; and overseeing VDOT's entire APS program to ensure that these new practices are integrated into VDOT's business practices. As part of updating its design standards, VDOT has examined ways to make design standards more accommodating to the disability community based on feedback obtained from visually impaired stakeholders.

Stakeholder Input

Feedback from stakeholders is an important aspect of VDOT's APS program, and the Department has developed an additional forum where stakeholders can share their input with the staff tasked with providing APS. This forum consists of quarterly meetings with the Chief Engineer, technical leadership staff responsible for providing APS, VDOT's Office of Civil Rights, the Virginia Department for the Blind and Visually Impaired, and members of the visually impaired community. These meetings allow for the open exchange of ideas, methodologies, and strategies in a shared decision-making environment where VDOT is committed to providing a barrier-free transportation environment for persons with disabilities.

To support implementation of these traffic signal self-evaluation and improvement program, VDOT has included Pedestrian Accommodation data elements in the HMMS inventory to ensure proper tracking is possible.

4.5.4 Safety Rest Areas & Welcome Centers

VDOT currently owns, operates, and maintains forty-one (41) Safety Rest Areas, with eleven (11) Welcome Centers integrated into those rest areas throughout the state. All VDOT Safety Rest Areas and Welcome Centers are fully accessible.

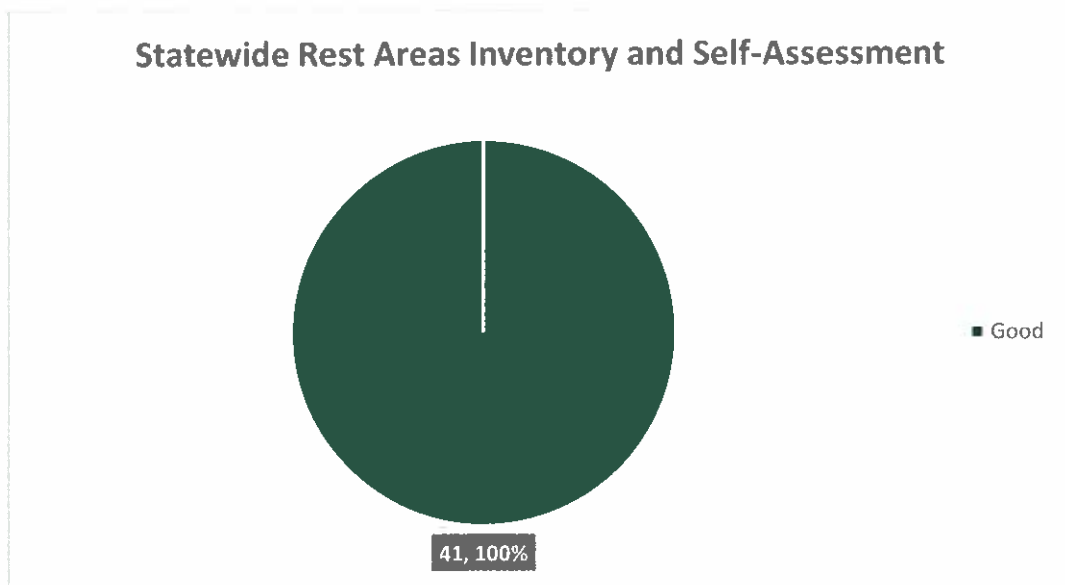


Figure 6: Self Assessment of Safety Rest Areas and Welcome Centers (Statewide)

A list of specific sites and locations are attached in Appendix F. Additional, information regarding individual locations can be accessed at: <http://www.virginiadot.org/travel/map-rest-area.asp>.

5.0 Transition Plan

As a requirement of the Americans with Disabilities Act, this Transition Plan provides VDOT a method to define, schedule and implement ADA-required improvements. These include:

- 1) Planning and prioritization criteria as well as the budget and schedule actions for achieving ADA compliance;
- 2) Progress reporting; and
- 3) Technical compliance and design standards.

The transition plan is a living process looking to the future to develop accessible transportation infrastructure. VDOT's vision of a transportation system that is accessible to all people, regardless of ability, is considered in the design and construction of all projects. With this plan, VDOT's goal is to bring its facilities into compliance, and provide for continuity and consistency throughout its system.

The transition plan defined below is VDOT's first estimate of the process. It will be updated as frequently as necessary to respond to adjusted funding, resources, and citizen requests.

Methods Requirements

28 CFR 35.150(d)(3)(ii)

The plan shall, at a minimum – describe in detail the methods that will be used to make the facilities accessible

Schedule Requirements

28 CFR 35.150(d)(3)(iii)

The plan shall, at a minimum – specify the schedule for taking the steps necessary to achieve compliance with this section and, if the time period of the transition plan is longer than one year, identify the steps that will be taken during each year of the transition period.

5.1 VDOT Actions for Achieving ADA Compliance

It is the intent of this Transition Plan to further VDOT's efforts by incorporating a holistic approach to its ADA projects. VDOT will address ADA upgrades during alteration projects as technically feasible. ADA specific projects will also be developed to address accessibility issues holistically over a particular stretch of roadway. These ADA projects may be completed as independent projects or may be combined with other projects to maximize the use of available funding and minimize impacts on the public.

VDOT building/facilities enhancement projects will be prioritized with the focus of addressing any accessibility deficiencies identified from upcoming Capital Outlay projects. Future VDOT efforts will include the development of a facilities improvement Master plan which will identify a prioritization for facility deficiencies and plan of projects to be delivered over time.

The ADA Transition Plan covers three (3) elements of ADA projects: planning and priority, budget, and schedule. The following sections discuss each element in greater detail.

5.1.1 Planning Criteria and Prioritization

VDOT will evaluate the following criteria in planning, prioritizing, and developing ADA projects:

- **Safety** – The factors considered include number and/or type of pedestrian crashes, traffic volumes, and the functional classification of the roadway, which indicates the character of the roadway in terms of accessibility and mobility.
- **Existing Conditions** – This element identifies level of compliance with ADA standards in terms of curb ramps, sidewalks, irregularities due to vertical differences, horizontal gaps and slopes, location of pedestrian

push buttons, pedestrian access route considering sidewalk width and length, and residential/commercial driveway slope and cross slope requirements. For sidewalks and curb ramps, an A/B/C/D rating system was used in the inventory of barriers to determine the level of compliance with ADA standards and the necessary investment to improve, with A indicating compliance with ADA standards, D indicating assess is provided where needed, and B and C ratings indicating that the asset is present and somewhat but not completely compliant.

- **Complaints** – Complaints refers to the number of inquiries that the agency receives from customers requesting additional ADA accommodations at a specific location.
- **Pedestrian Generators** – This aspect factors in the density and types of services or facilities that generate pedestrian traffic, such as essential services in the form of government services, hospitals, emergency services, and schools; transit stops; attractions such as stores, recreational facilities, and libraries; and residential developments.

VDOT will work with the above criteria to prioritize the location of improvements such that the greatest benefit to ADA improvements is realized the fastest. It should be kept in mind that these prioritization criteria only apply to specific ADA projects where there is a demonstrated need. Where an alteration project exists that will affect any non-compliant asset, the asset must be improved regardless of its priority status according to VDOT policy. Thus, there are two tracks for ADA improvements; those completed as a result of ADA projects, and those completed as a result of other alteration projects.

5.1.2 Budget and Schedule

The budget portion of the Transition Plan focuses on the amount of funding allocated to ADA upgrade projects to upgrade all non-compliant assets. This assumes that all assets will be improved as part of ADA upgrade projects, which is a conservative assumption given that many assets will be upgraded as part of other alteration projects, with the costs folded into those projects. The cost for each type of upgrade (i.e. upgraded from each asset's observed condition rating to full compliance) is fixed, and the funding scenario represents VDOT's best estimate of the amount of funding available on an annual basis to complete the ADA upgrades.

The schedule is determined by the rate of spending, and assumes a fixed amount of spending per year bring assets into compliance with ADA standards. The funding scenario and the number of assets requiring upgrade will determine the number of years that it will take to upgrade all assets to ADA standards, assuming no alteration projects (i.e. worst case scenario). Below, each asset type is described.

Facilities and Buildings

VDOT's Building Inventory (see Appendix F) provides a detailed list of access barriers and estimated costs to provide full ADA access by facility. Buildings in Poor or Unsatisfactory condition will be emphasized in order to maximize access as annual improvement programs are completed. VDOT will have facilities assessments completed by June of 2021. This data will identify the buildings that are in Poor or Unsatisfactory condition.

VDOT will address these barriers through capital projects. VDOT's Capital Outlay program prioritizes capital project requests on a multi-criteria scoring system and ADA compliance is a primary factor in that process. Projects are initiated based on the project submission scores and available funding. Through these projects, as buildings are replaced and new buildings are constructed, they will meet current ADA requirements.

For renovation projects, minimally, any area of the building affected by the project is brought up to current ADA code. When funding allows, the whole building is considered and additional areas of the building are updated at the same time.

Curb Ramps

Given the magnitude of existing needs, VDOT will plan to deliver improvements incrementally over a 32 year period, eliminating all identified barriers by 2051.

Each year, VDOT will upgrade a minimum of 900 inadequate curb ramps to full ADA compliance. This will include curb ramps upgraded as part of alteration projects. The department will also regularly identify additional funding sources (for example, through the capital program) in order to deliver improvements to an average of 1,800 inadequate curb ramp locations per year.

Detailed inventory, assessment, and improvement information can be reviewed by the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>). Table 7 shows the total need for upgrading curb ramps by condition category. Each year, VDOTs curb ramp improvements will be prioritized to deliver upon legally required improvements triggered by alteration projects, the needs of the local community and to make progress towards the following milestones for barrier removal:

- **Address all “D” and “C” Condition Ramps by 2038** - Installation of fully compliant curb ramps at all locations where access across a curb is needed, but no curb ramp is currently provided or where the existing curb ramp presents a significant barrier to access
- **Address all “B” Condition Ramps by 2051** - Installation of fully compliant curb ramps at all locations where the existing curb ramp presents a limited barrier to access

Detailed inventory, assessment, and improvement information can be reviewed by the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

Since formal, statewide tracking began in 2014, VDOT has dedicated approximately \$24 million to curb ramp improvements, upgrading over 6,700 curb crossings statewide.

Sidewalks

Given the magnitude of existing needs, VDOT plans to deliver sidewalk improvements incrementally over a 34 year period, by upgrading an average of 8 miles of sidewalk per year over the transition period.

Table 8 shows the total need for upgrade of existing sidewalks by condition category. Each year, VDOTs sidewalk improvements will be

Table 7: Curb Ramp Improvement Needs

Statewide Improvement Needs	
Observed Condition	Total Ramps
A	14,355
B	27,478
C	24,302
D	6,779
N/A	13,945
Total	86,860

Statewide Improvements since 2014
6,781

Table 8: Sidewalk Improvement Needs

Statewide Improvement Needs	
Observed Condition	Miles of Sidewalk
A	3,793
B	187
C	97
Total	4,077

prioritized to deliver upon the needs of the local community and to make progress towards the following milestones for barrier removal:

- **Address all “C” Condition Ramps by 2031** - Installation of fully compliant sidewalk at all locations where the existing sidewalk presents a significant barrier to access.
- **Address all “B” Condition Ramps by 2053** - Installation of fully compliant curb ramps at all locations where the existing sidewalk presents a limited barrier to access

Detailed inventory, assessment, and improvement information can be reviewed by the public through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

Formal, statewide tracking of sidewalk improvements will begin with implementation of this Transition Plan.

Traffic Signals

For traffic signals, VDOT has developed an Accessible Pedestrian Signal (APS) program to ultimately retrofit APS at all signals with pedestrian accommodations. In addition to requiring all new and reconstructed signals to meet ADA requirements, a retrofit program is also part of the APS program, and will add APS to at least 20 signals per year. Details about the APS program can be found in Section 4.5.3 of the Transition Plan. A pilot retrofit program is currently underway as of September 2018.

A total of 3,061 traffic signals exist in VDOT’s inventory; 1,367 of those traffic signals have pedestrian accommodations but no APS installation. PSAP corridor and bus stop locations as well as signal proximity to nearby pedestrian generators have been used to

prioritize all signals into three tiers for APS installation. Each year, VDOTs APS program will be targeted to deliver upon the needs of the local community and to make progress towards the following milestones for barrier removal:

- **Address all Tier 1 signals by 2031** – Installation of fully compliant APS at intersections within 0.25 miles of an identified pedestrian generator, or which are included on a reported PSAP corridor, or which within 100’ of a known bus stop.
- **Address all Tier 2 signals by 2046** – Installation of fully compliant APS at intersections within 0.25-0.75 miles of an identified pedestrian generator, or which are on a non-reported PSAP corridor.
- **Address all Tier 3 signals by 2055** – Installation of fully compliant APS at intersections outside of 0.75 miles of an identified pedestrian generator, which are also not included on any PSAP corridor, and which are not within 100’ of a known bus stop.

APS improvement tracking began with the pilot program that was initiated in September 2018 and will be reported in subsequent updates to this plan.

Rest Areas and Welcome Centers Implementation Plan Updates

VDOT’s Rest Areas and Welcome Centers have been determined to be fully ADA compliant, and thus there is no need to perform further upgrades.

Table 9: APS Improvement Needs

Statewide Improvement Needs	
Priority	Total Intersections
N/A	1,694
Tier 3	344
Tier 2	586
Tier 1	437
Total	3,061

Implementation Plan Updates

This transition plan will be further refined considering other factors that impact project delivery such as environmental requirements, right-of-way requirements, constructability and a logical sequence to the projects to maximize the provided funding for ADA projects. The progress and schedule of the ADA projects will be updated, at minimum, annually. Adjustments to the transition plan may be made as the projects proceed through the delivery process and issues arise.

5.1.3 Technically Infeasible Locations

Any VDOT pedestrian facility or features being altered shall be made accessible to the maximum extent feasible within the scope of the alteration. VDOT recognized that there are locations where it is "technically infeasible" to bring the facilities or features into compliance due to existing physical site constraints.

Technical infeasibility does not apply to new construction. However, alterations to features, spaces, or facilities within public rights-of-way are considered technically infeasible when existing physical site constraints such as underlying terrain, right-of-way availability, underground structures, adjacent developed facilities, drainage, or the presence of a notable natural or historic feature, make it impractical to bring the altered elements into compliance. (United States Access Board (PROWAG), 2011, p. 20).

For these locations, VDOT will address deficiencies to the maximum extent feasible even if not full compliance, to ensure the maximum compliance is achieved.

5.2 Reporting Compliance Progress

5.2.1 Annual Performance

The body of the Transition Plan will remain as an unchanging guiding document however the Appendices will continue to evolve and be updated on an as-needed basis to reflect ADA program project and process update as well as report on the progress of the Department's statewide ADA compliance for its facilities and rights-of-way.

5.2.2 Public Monitoring of Progress

Maps of known barriers and completed improvements will be made available to the public through VDOT's section 506 website (http://www.virginiadot.org/business/civil_rights_ada_section_504.asp) and/or through the Virginia Roads Open Data Portal (<http://www.virginiaroads.org/>).

5.3 Technical Compliance-Design Standards

The guides and standards VDOT utilizes to ensure ADA compliance as we design and construct improvements to our facilities can be found in Appendix D.

Appendix

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Appendix A: VDOT Americans with Disabilities Notice

VDOT is committed to treating everyone with dignity, respect, and fairness, and ensuring our actions comply with local, state, and federal laws. This commitment is demonstrated through full support and compliance with the requirements of the Americans with Disability Act (ADA) and continual efforts to not discriminate against qualified individuals on the basis of disability in our services, programs, or activities. The following appendix serves as VDOT's notice under the ADA.

NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT

In accordance with the requirements of title II of the Americans with Disabilities Act of 1990 ("ADA"), the Virginia Department of Transportation (VDOT) will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

Employment: VDOT does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under title I of the ADA.

Effective Communication: VDOT will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in VDOT's programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: VDOT will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities. For example, individuals with service animals are welcomed in VDOT offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of VDOT, should contact the office of the **Affirmative Action Officer/ADA Coordinator, Civil Rights Division, Valerie K. Wilson, (804) 350-8486**, as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require VDOT to take any action that would fundamentally alter the nature of its programs or services, or impose an undue financial or administrative burden.

Complaints that a program, service, or activity of VDOT is not accessible to persons with disabilities should be directed to **Valerie K. Wilson, Affirmative Action Officer/ADA Coordinator, Civil Rights Division, 804-350-8486**.

VDOT will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

Appendix B: VDOT Grievance Procedure

It is the policy of the Virginia Department of Transportation (VDOT) not to discriminate on the basis of disability. VDOT has adopted an internal grievance procedure providing for prompt and equitable resolution of complaints alleging any action prohibited by Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794). Section 504 prohibits discrimination on the basis of disability in any program or activity receiving Federal financial assistance. The Law and Regulations may be examined in the office of Valerie K. Wilson, ADA/504 Coordinator, 804-350-8486, of the Civil Rights Division, who has been designated to coordinate the efforts of VDOT to comply with Section 504.

Any person who believes she or he has been subjected to discrimination on the basis of disability may file a grievance under this procedure. It is against the law for VDOT to retaliate against anyone who files a grievance or cooperates in the investigation of a grievance. The following information in Appendix A outlines the agencies complete ADA/504 grievance procedure.

ADA/504 GRIEVANCE PROCEDURE

Under Section 504 of the Rehabilitation Act of 1973, the Virginia Department of Transportation may not directly, or indirectly through contractual, licensing, or other arrangements, discriminate against any qualified individual based on disability. Prohibited discriminatory actions include denying a qualified individual the opportunity to participate in or benefit from any aid, benefit, or service, as well as providing any aid, benefit, or service that is not equal to or as effective as that provided to others. VDOT associates, clients, and members of the public who believe that VDOT access ways or facilities consist of barriers that either hinder or impede the public right-of-way based on disability may file a complaint. The Department of Human Resource Management Personnel Policy governs employment-related complaints of disability discrimination.

Procedure:

STEP 1 – Filing a Section 504/ADA Complaint:

- ▣ Individual identifies a problem area that impedes the public right-of-way or constitutes an access issue and submits a written complaint within 60 calendar days of the observed violation.
- ▣ The VDOT *Section 504/ADA Complaint Form* will be available at VDOT offices and the VDOT website. The Complainant may request assistance from staff to complete the form. Section 504/ADA complaints may be sent to the VDOT Central Office for processing. The complaint must contain:
 - The name, address, and telephone number of the person filing the complaint.
 - The location and detailed description of the problem area or facility.
 - A proposed Agency response that would resolve the issue(s) to the Complainant's satisfaction.
- ▣ VDOT shall maintain strict confidentiality of all information to the extent of the permitted law.

STEP 2 – Complaint Review

- ▣ Completed Section 504/ADA Complaints, should be returned to the VDOT Section 504/ADA Coordinator at the VDOT Central Offices in Richmond by fax (preferred), email, or mail:

Valerie K. Wilson
VDOT Section 504/ADA Coordinator
Virginia Department of Transportation
1401 East Broad Street
Richmond, Virginia 23219
Tel: 804-350-8486
Fax: 804-371-8040

▣ Upon receipt of the completed complaint, the Section 504/ADA Coordinator will mail an acknowledgement of receipt notification to the Complainant, within (2) calendar days.

▣ Within (15) business days after receipt of the complaint, the Section 504/ADA Coordinator will review the complaint, contacting the Complainant for any clarification, additional information and the possible resolution.

Note: if additional information is needed, the Complainant should make every effort to contact the Section 504/ADA Coordinator within (5) business days, as a failure to contact could lead to an administrative closure of the complaint.

STEP 3 – Action required for complaints following the VDOT review:

▣ The Section 504/ADA Coordinator or designee will complete the VDOT *CR Review to Section 504/ADA Complaint form*, which detail the nature and severity of the issue, as well as, substantiate the VDOT Civil Rights Division's jurisdiction.

▣ Within (10) days of conducting the review, the Section 504/ADA Coordinator shall mail the original *CR Response to Section 504/ADA Complaint form* to the Complainant.

▣ Within (10) days, the Section 504/ADA Coordinator will send copies of all relevant documents and forms to the appropriate Agency Officials to provide documentation or aid in resolution of the issue.

STEP 4 – Appeal Process:

▣ If the response by the Section 504/ADA Coordinator or his designee does not satisfactorily resolve the issue, the Complainant or his/her designee may appeal the decision with 15 business days after receipt of the response to District Administrator or his/her designee.

▣ Within 15 business days after receipt of the complaint, the District Administrator or his/her designee will review the appeal and respond to the Complainant with a final resolution

Appendix C: ADA Program Contacts & Resources

Title II of the ADA requires all state or local government entities with 50 or more employees to appoint a responsible person to coordinate the administrative requirements of ADA compliance and to respond to complaints filed by the public. The name and contact information for the responsible person is required to be publicly advertised. VDOT's Coordinator's information is listed in the following section as well as, technical lead and Division Administrator.

ADA Program Contacts & Resources

VDOT Official Responsible for Implementation of ADA Program

Responsible for overseeing and implementing all aspects of ADA.

Stephen Brich, P.E.
Commissioner of Highways

VDOT ADA/Section 504 Coordinator

Responsible for collecting input/comments and investigating complaints

Valerie K. Wilson
Affirmative Action Officer

Civil Rights Division
1401 East Broad Street,
Richmond, Virginia 23219

Email: Valerie.Wilson@VDOT.Virginia.gov
Phone: (804) 350-8486

Civil Rights Division Administrator

Responsible for Agency's comprehensive ADA program oversight

Sandra D. Norman
Division Administrator

Civil Rights Division
1401 East Broad Street,
Richmond, Virginia 23219

Email: Sandra.Norman@VDOT.Virginia.gov
Phone: 804-786-4552

VDOT Primary Technical Lead

Responsible for coordinating involvement of the Engineering and Maintenance & Operations Directorates

Vanloan Nguyen, P.E.
Assistant State Traffic Engineer

Traffic Engineering Division
1401 East Broad Street,
Richmond, Virginia 23219

Email: Vanloan.Nguyen@VDOT.Virginia.gov
Phone: 804-786-2918

Appendix D: ADA Related Engineering Specifications, Standards, Policy, and Guidance

VDOT utilizes guidance from the PROWAG as a best practice where it does not conflict with adopted design standards, as the guidance includes more specific measures for providing accessible public ROWs. In addition to national guidance, VDOT maintains standards, specifications, policies and guidelines that are used in roadway design, construction, maintenance and operation. Quick lists and links to these guidelines are shown below..

ADA Related Engineering Specifications, Standards, Policy, and Guidance

The following Engineering Documentation is applicable to VDOT's ADA ROW Compliance Program Area:

Table D1: ADA Related Engineering Specifications, Standards, Policy, and Guidance

Document	Available At
Code of Virginia, Section 15.2-2021	https://law.lis.virginia.gov/vacode/title15.2/chapter20/section15.2-2021/
VDOT Road Design Manual (RDM)	http://www.extranet.vdot.state.va.us/locdes/Electronic_Pubs/2005%20RDM/roaddesigncovervol.pdf
Virginia Supplement to the 2009 MUTCD	http://www.virginiadot.org/business/resources/TED/final_MU_TCD/2013_sup/Revision_1_Entire_Supplement.pdf
VDOT IIM-LD-55.16 (Curb Ramps and Sidewalks)	http://www.extranet.vdot.state.va.us/locdes/electronic_pubs/iim/iim-table-of-contents.pdf
Virginia Department of Transportation Policy for Integrating Bicycle and Pedestrian Accommodations	http://www.virginiadot.org/programs/resources/bike_ped_policy.pdf
VDOT Traffic Calming Guide	http://www.virginiadot.org/programs/resources/Traffic-Calming-Guide-For-Neighborhood-Streets.pdf
VDOT TE 384 Pedestrian Crossing Accommodations at Unsignalized Locations	http://www.virginiadot.org/business/resources/IIM/TE-384_Ped_Xing_Accommodations_Unsignalized_Locs.pdf
VDOT TE 388 Accessible Pedestrian Signals and Accessible Pedestrian Signal Detectors	http://www.virginiadot.org/business/resources/IIM/TE-388_Accessible_Pedestrian_Signals_.pdf
VDOT TE (TBD) Pedestrian accommodations at signalized locations	TBD
VDOT Bicycle and Pedestrian Accommodation Decision Process for Construction Projects	http://www.virginiadot.org/programs/resources/bike/BikePedDecisionProcessV5.pdf
VDOT Virginia Department of Transportation State Pedestrian Policy Plan	http://www.virginiadot.org/programs/resources/bike/SPPP_FINAL_OnLine_LowRes.pdf
VDOT Work Zone Pedestrian Bicycle Guidance	http://www.virginiadot.org/business/resources/wztc/2016_WZ_Ped_BikeGuide.pdf
VDOT TE 376 Roles and Responsibilities for Compliance with the Americans with Disabilities Act, Curb Ramp Assessment, Curb Ramp Improvement	http://www.virginiadot.org/business/resources/traffic_engineering/memos3/TE-376_CurbRamps.pdf
VDOT TE 377 Program for Americans with Disabilities Act Compliance of Department Right-of-Way Assets	http://www.virginiadot.org/business/resources/traffic_engineering/memos3/TE-377.0_ADA_Compliance_of_Department_ROW_Assets_-_2014-08-06.pdf

Construction Specifications and Standards

Document	Available At
Road and Bridge Specifications	http://www.virginiadot.org/business/const/spec-default.asp
Road and Bridge Standards	http://www.virginiadot.org/business/locdes/vdot_road_and_b ridge_standards.asp

Work Zones Policy and Other Related Areas

Document	Available At
Virginia Work Area Protection Manual	http://www.virginiadot.org/business/trafficeng-wzs.asp
Work Zone Pedestrian & Bicycle Guidance	http://www.virginiadot.org/business/resources/wztc/2016_W Z_Ped_BikeGuide.pdf
Locally Administered Project Manual	http://www.virginiadot.org/business/locally_administered_projects_manual.asp

Appendix E: Curb Ramp Functional Condition Assessment Protocol

The following section defines the protocol by which the functional condition of any sidewalk-curb crossing can be assessed. The rating designations used to assess curb ramp conditions are explained further in this section. The complete information on ADA requirements and protocols can be found in the latest edition of the VDOT Traffic Engineering Division Memorandum (TE-376) *Americans with Disabilities Act Requirements of Maintenance and Operational Projects*.

Functional Condition Assessment Protocol (From VDOT's Traffic Engineering Memorandum-376)

A typical curb ramp installation is shown in Figure E1. The primary components of a curb ramp are the ramp, detectable warning surface at the bottom of the ramp, landing at the top of the ramp, flares between the ramp and the approaches and approaches to the ramp along the pedestrian access route.

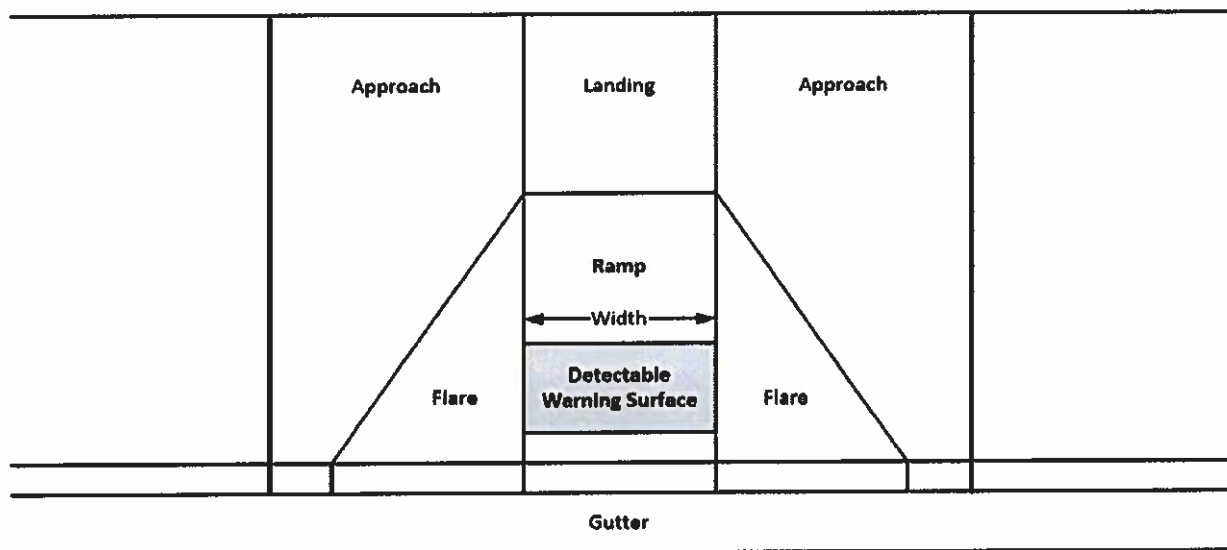


Figure E1: Typical Curb Ramp Installation

Curb Ramp Attributes Informing Functional Condition Rating Protocol

The functional condition rating protocol characterizes ramp condition through three key attributes:

1) Ramp Width

Ramp width was selected as a focus of the protocol because the minimum ramp width required by the VDOT Standards has increased over time.

2) Material Condition

When a curb ramp and/or adjacent surfaces have deteriorated significantly, the curb ramp may no longer adequately function to provide access across the curb crossing. For this reason, the material condition of the curb ramp (and adjacent surfaces) is included within the functional condition rating protocol.

See TED's Curb Ramp Material Condition Assessment Guidance for details of rating.

3) Type of Detectable Warning Surface

The detectable warning surface is included within the protocol because a comparison of the current ADA curb ramp standard with VDOT's curb ramp standards showed that the Department has historically met or exceed the current ADA standard with the exception of the requirement for a Truncated Dome detectable warning surface. Truncated Dome detectable warning surfaces were not required by the VDOT Standards until 2002. Prior to 2002, with the understanding and approval of the Federal Highway Administration, VDOT required an Exposed Aggregate detectable surface for curb ramp installations.

4) Other Physical Attributes

Both VDOT and ADA standards exist for other physical aspects of a curb ramp (such as the slope and grade of the ramp and slope of flares) but those standards have remained constant over time and have always been met or exceeded by VDOT designs. As a result, these attributes were not selected for inclusion in the functional condition rating protocol.

Where significant, obvious deficiencies in these other physical attributes exist, they should be noted during the evaluation and the functional condition grade may be adjusted accordingly.

5) Other Pedestrian Crossing Concerns

Beyond the physical characteristics of a curb ramp (listed above), there are other factors which can contribute to accessibility of sidewalk-curb crossings. These factors include the alignment and orientation of the curb ramps relative to existing roadway and pavement markings (such as stop bars), signal timing and phasing and other operational components of the intersection.

Although not a part of the rating criteria, the following characteristics of the curb ramp should be noted during the assessment for consideration by a design engineer: Traffic Engineering Memorandum-376.1 (Page 6 of 12)

- Ramp aligned with the logical direction of pedestrian travel (Yes/No?)
 - If No, is there a 4' maneuvering area provided at the bottom of the ramp?
- Ramp located in potential conflict with existing pavement markings (Yes/No?)

Note that VDOT curb ramp and detectable warning surface standards can be found in Section 200 of the VDOT Road and Bridge Standards (R&B Standards).

R&B Standards are available at <http://www.virginiadot.org/business/locdes/LDPPQ.asp>.

Functional Condition Assessment Protocol

The following protocol is applicable to all locations where a pedestrian walkway (sidewalk) crosses a curb, regardless of whether a curb ramp exists at the location.

Through this protocol, the location is assigned a functional condition rating (Grade A through Grade D) based on the:

- **Ramp Width** (measured to the nearest inch);
- **Material Condition** (visual inspection per curb ramp material assessment guidance);
- **Detectable Warning Surface** (visual inspection).
 - Note: Detectable Warning Surface requirements do not apply for curb ramp crossings at driveways (unless there is heavy truck traffic)

Grade N/A may be assigned if a curb ramp is not needed at the location under evaluation.

Further details of each functional grade are provided below:

Grade A: The curb ramp is evaluated to be fully functional, meeting current VDOT and 2010 ADA Standards. The curb ramp shall be rated as Grade A if **all** of the following characteristics are documented:

- **Ramp Width:** 48" or greater
- **Detectable Warning Surface:** Truncated Dome
 - Does not apply to curb ramps at driveway crossings (unless heavy truck traffic)
- **Material Condition:** Fair or better condition, characterized by:
 - Limited or tight cracking, faulting (<1/4") and isolated spalling

Grade B: The curb ramp is evaluated to be adequately functional under a majority of circumstances though it may not meet all current VDOT and 2010 ADA Standards. The curb ramp shall be rated no better than Grade B if **one or more** of the following characteristics are documented:

- **Ramp Width:** > 36" to < 48"
- **Detectable Warning Surface:** Exposed Aggregate surface
 - Does not apply to curb ramps at driveway crossings (unless heavy truck traffic)
- **Material Condition:** Poor condition, characterized by:
 - Moderate cracking, faulting (1/4"-3/4"), moderate spalling

Grade C: The curb ramp is evaluated to provide some functionality though it may not meet all current VDOT and 2010 ADA Standards. The curb ramp shall be rated no better than Grade C if **one or more** of the following characteristics are documented:

- **Ramp Width:** 36" or less
- **Detectable Warning Surface:** No detectable warning surface
 - Does not apply to curb ramps at driveway crossings (unless heavy truck traffic)
- **Material Condition:** Very Poor, characterized by:
 - Severe cracking, faulting (>3/4"), extensive spalling

Grade D: A curb ramp is needed but does not exist at the location under evaluation. A Grade D should be assigned where a curb ramp is needed to access an existing sidewalk where it crosses a curb. This includes locations where a median crossing is necessary (but not provided) to allow for the most direct pedestrian street crossing.

Grade N/A: A curb ramp (or proposed curb ramp) is not needed at the location under evaluation. A Grade N/A should typically be assigned where a sidewalk does not exist or there is no curb to act as a barrier between the street and the sidewalk.

Table E1 provides a summary of the detailed requirements listed above.

Table E1: Summary of Functional Condition Grade Criteria

Grade	Ramp Width	Detectable Warning Surface	Material condition
A (rated only if all listed conditions exist)	48" or greater	Truncated Dome	<u>Fair or Better Condition</u> Limited or tight cracking, faulting (<1/4"), isolated spalling
B (maximum rating if any of the listed conditions exist)	>36" to <48"	Exposed Aggregate Surface	<u>Poor condition</u> Moderate cracking, faulting (1/4"-3/4"), extensive spalling
C (maximum rating if any of the listed conditions exist)	36" or less	No detectable warning surface	<u>Very Poor Condition</u> Severe cracking, faulting (>3/4"), extensive spalling
D	A curb ramp is needed but does not exist at the location to access and existing sidewalk where it crosses a curb		
N/A	A curb ramp is NOT needed at the location (typically because either a sidewalk does not exist or there is not curb at this location).		

Appendix F: Inventory and Assessment Information

VDOT currently has a various formal information systems which are used to track its assets. These systems are populated with data from the 2018 inventory and will be updated as new inventory or assessments are captured, or improvements against known barriers are delivered. This will allow the Department to accurately track progress as the Transition Plan is put into effect. The Department will periodically revisit the timeline for the Transition Plan and update the appendices to this report as appropriate with new data. The public will also have direct access to the information through the Virginia Roads Open Data Portal.

VDOT expended a significant amount of effort completing a full inventory of barriers on its system in 2018. Traffic signal data has been obtained and input into VDOT's Highway Maintenance Management System (HMMS). Safety Rest Areas, Welcome Centers, and other VDOT building assets were evaluated over a period of time from 2014 to 2018. These data inputs result in a full inventory of barriers to accessibility on VDOT's facilities. The inventory results are summarized below.

VDOT Statewide Curb Ramp Inventory

Figures F1 – F10 show summaries of district-level curb ramp inventory. A summary of statewide-level curb ramp inventory is also provided. Note that within the maps, inventory and barrier assessment points will be overlapping and many will not be clearly visible to the reader.

Statewide ADA Curb Ramps

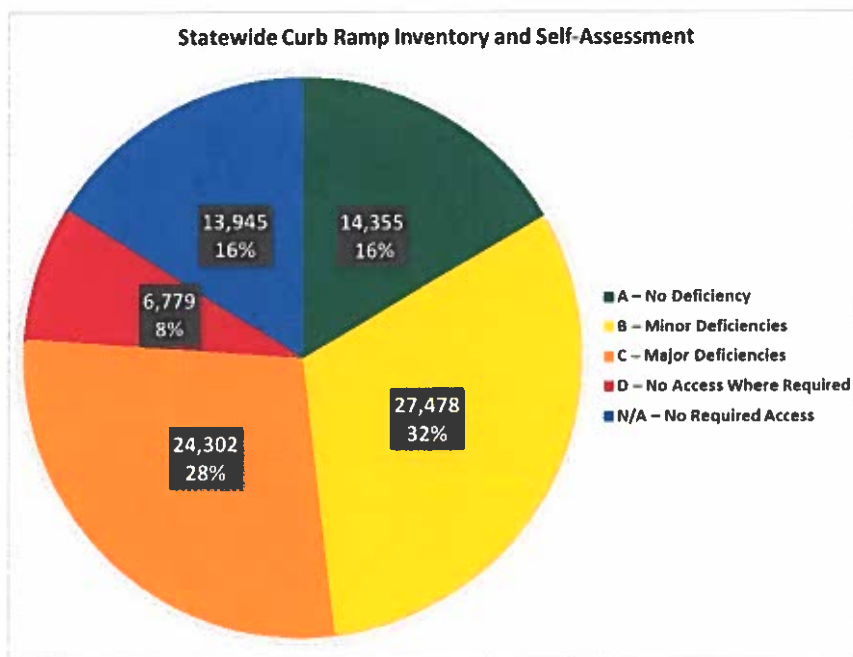
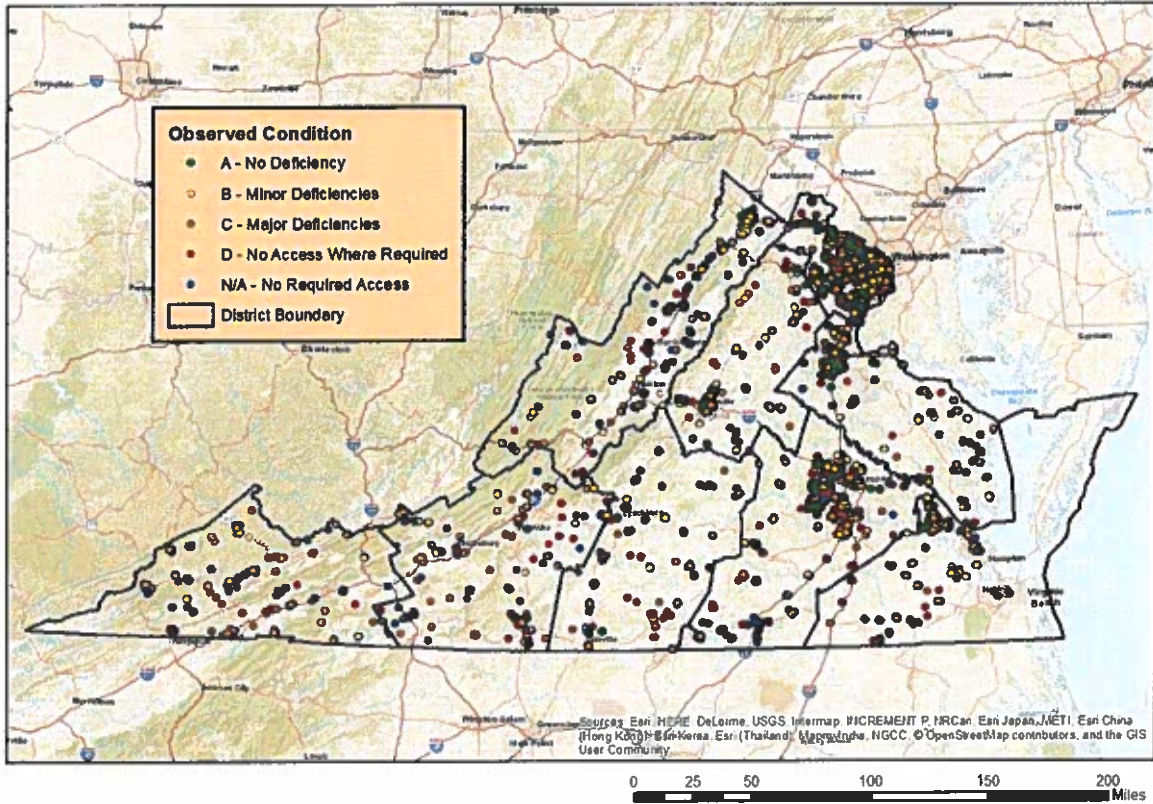


Figure F1: Self-Assessment of Curb Ramps Results (Statewide)

Bristol District ADA Curb Ramps

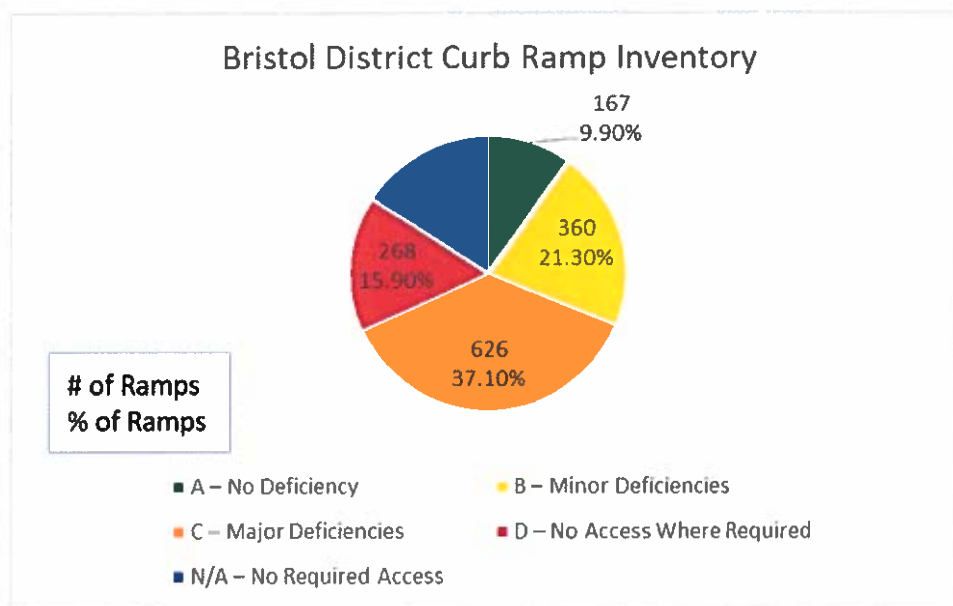
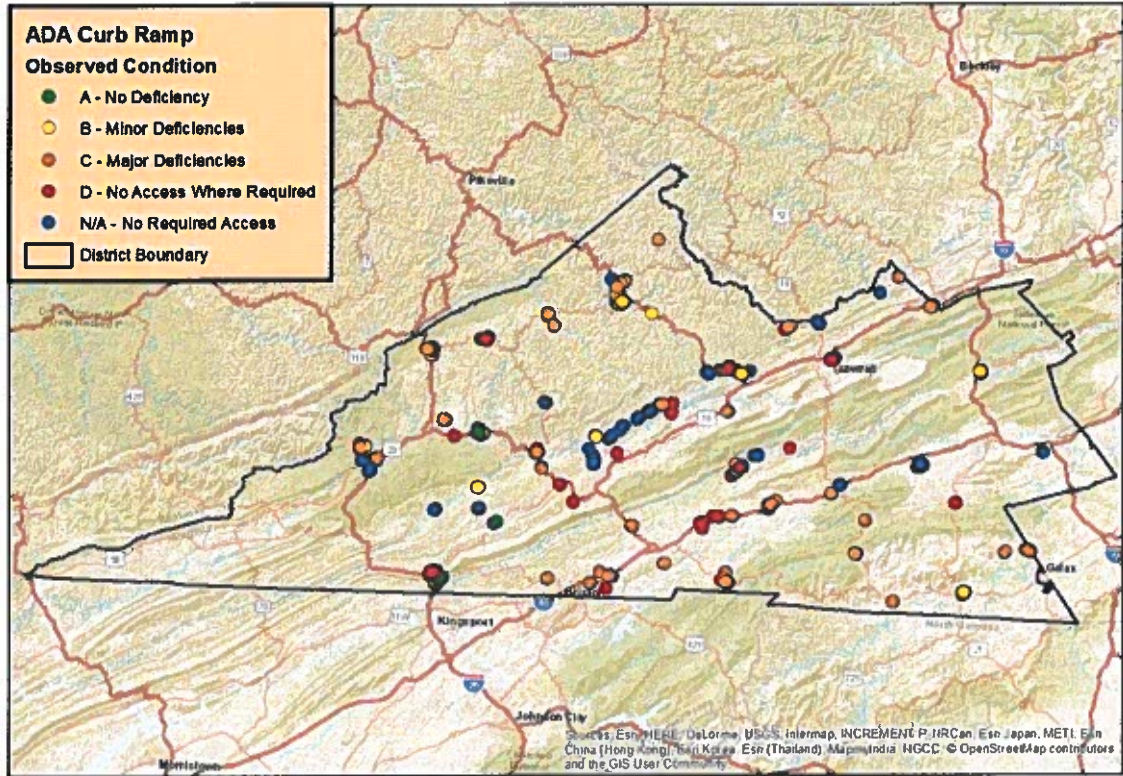


Figure F2: Self-Assessment of Curb Ramps Results (Bristol District)

Salem District ADA Curb Ramps

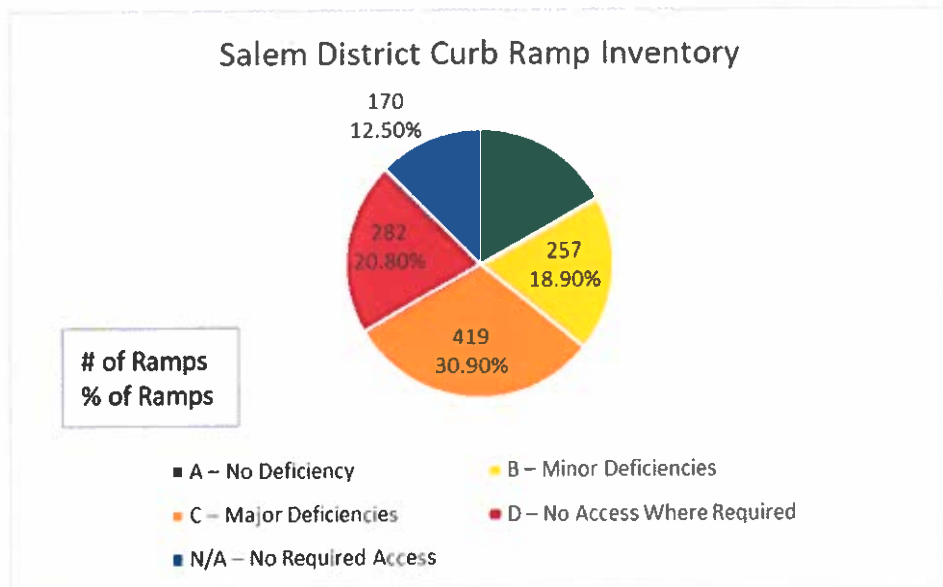
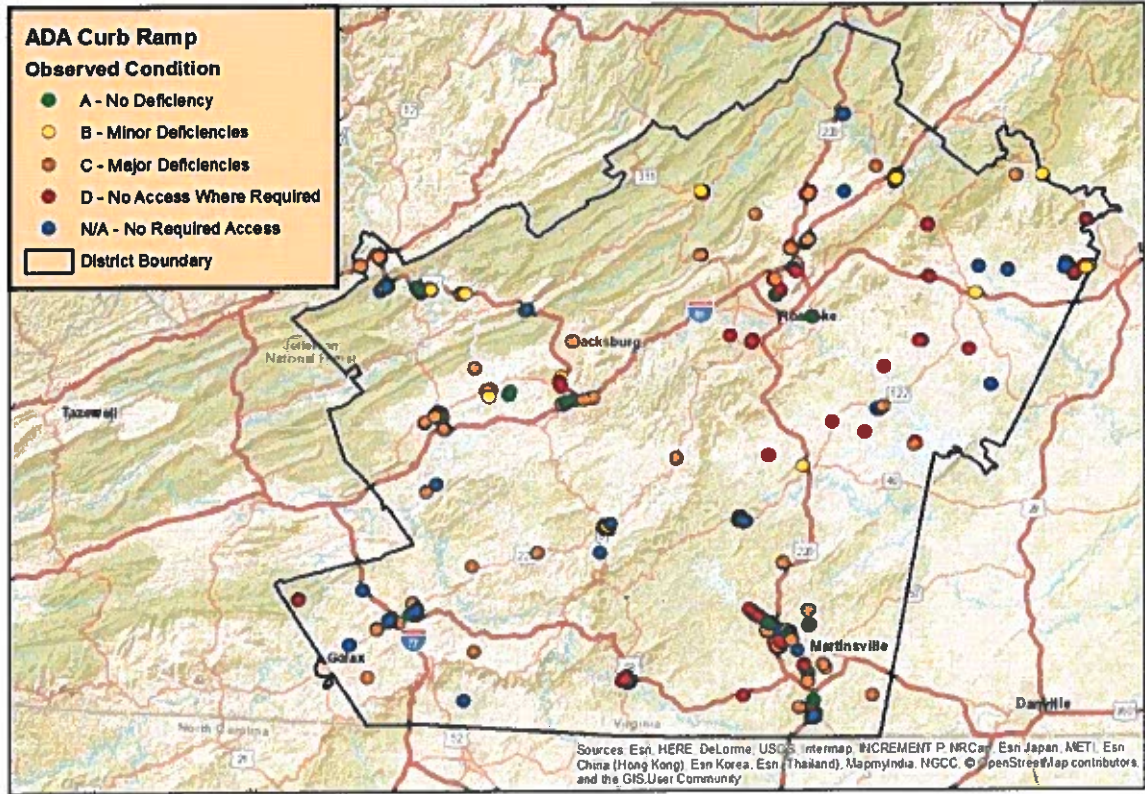
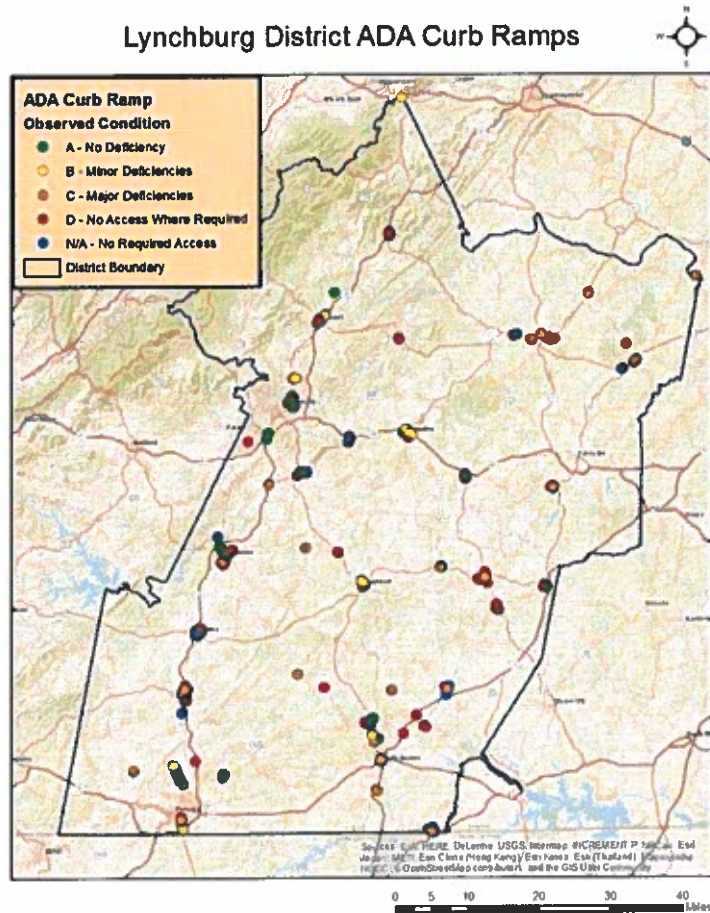


Figure F3: Self-Assessment of Curb Ramps Results (Salem District)

Lynchburg District ADA Curb Ramps



Lynchburg District Curb Ramp Inventory

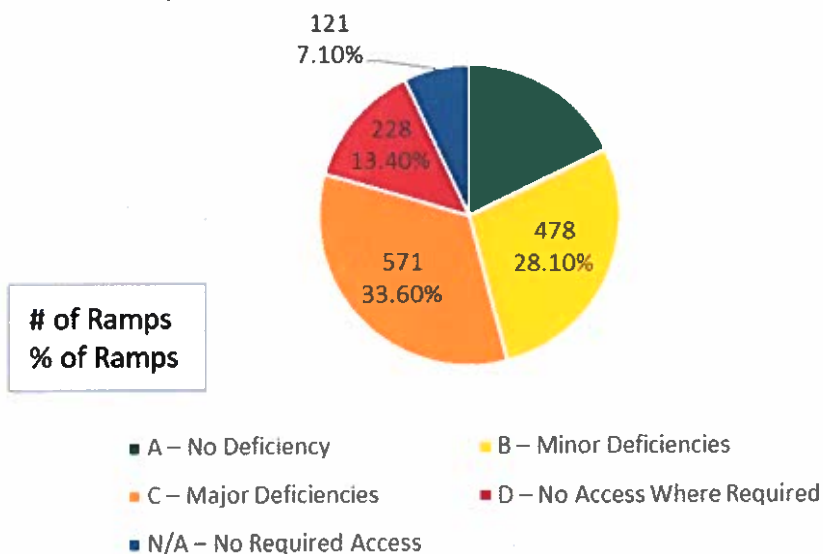
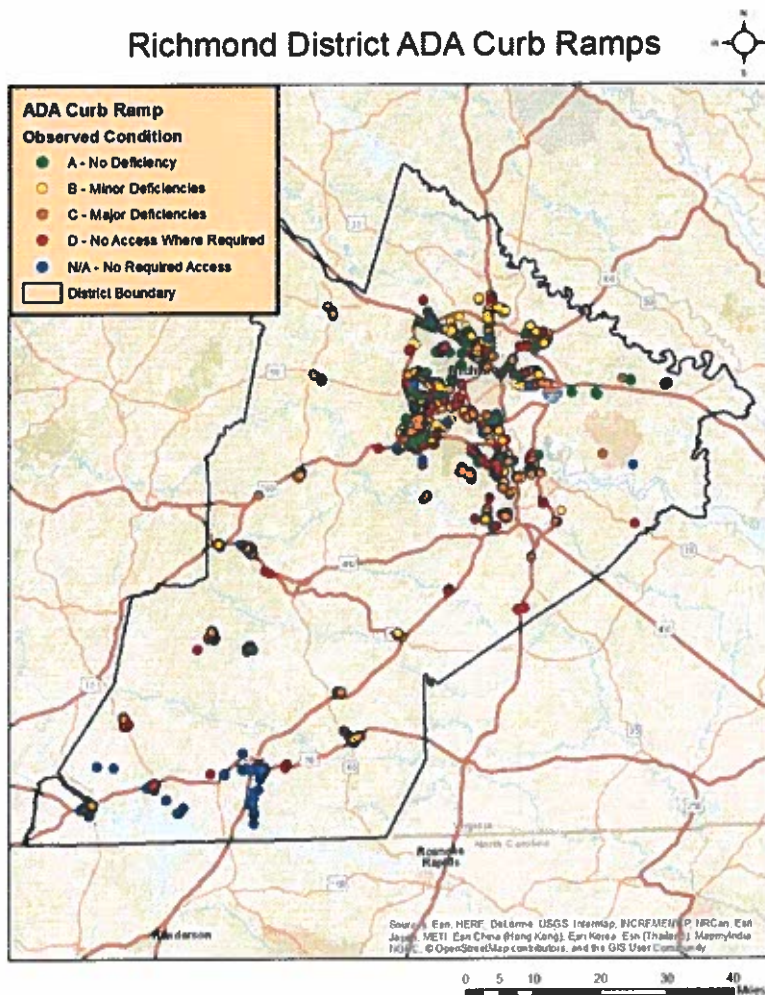


Figure F4: Self-Assessment of Curb Ramps Results (Lynchburg District)

Richmond District ADA Curb Ramps



Richmond District Curb Ramp Inventory

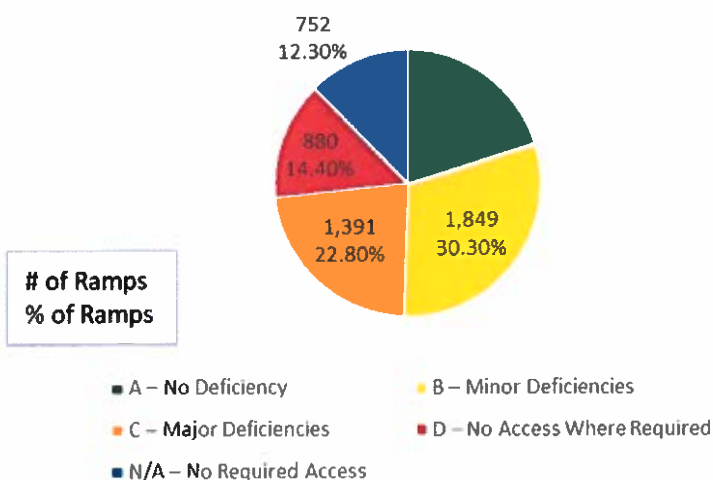


Figure F5: Self-Assessment of Curb Ramps Results (Richmond District)

Hampton Roads District ADA Curb Ramps

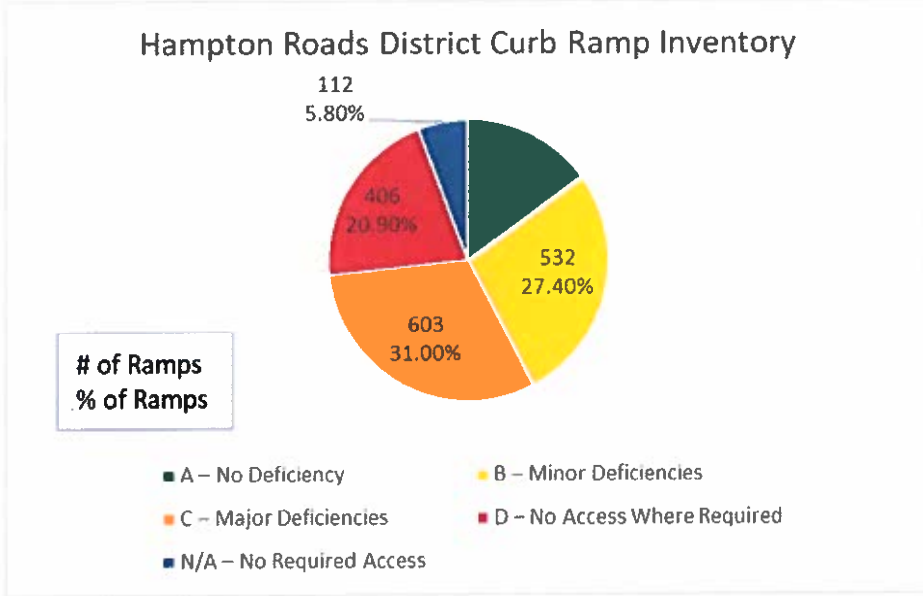
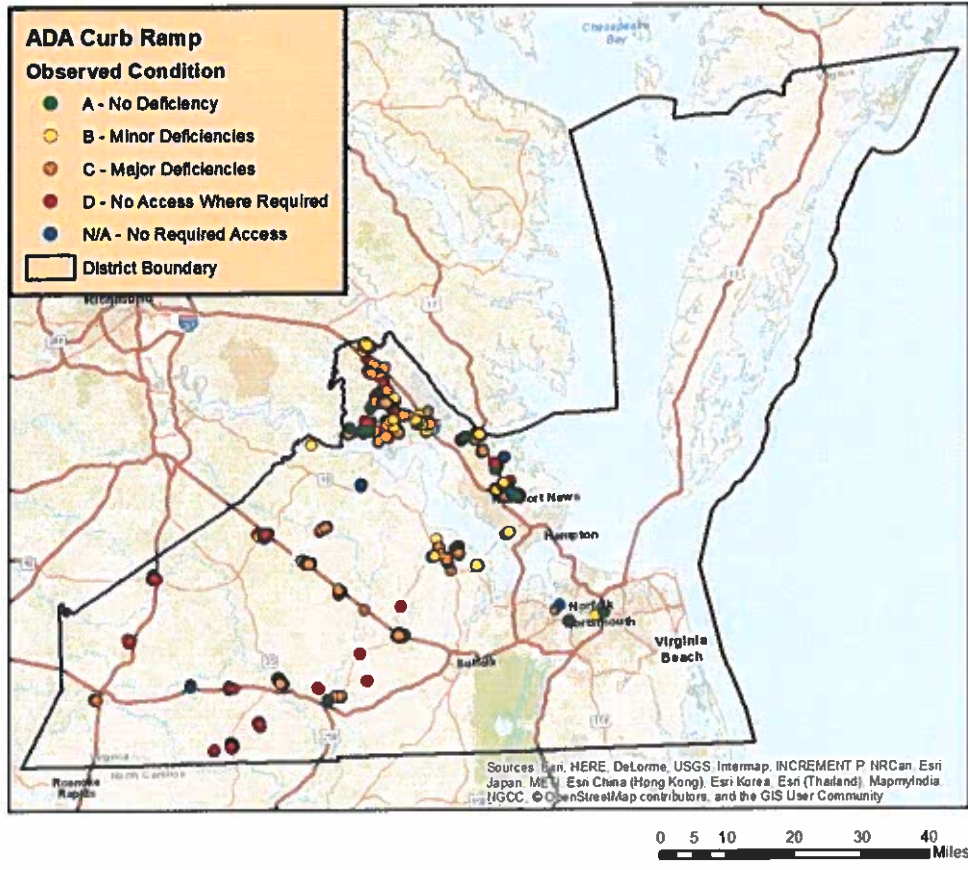
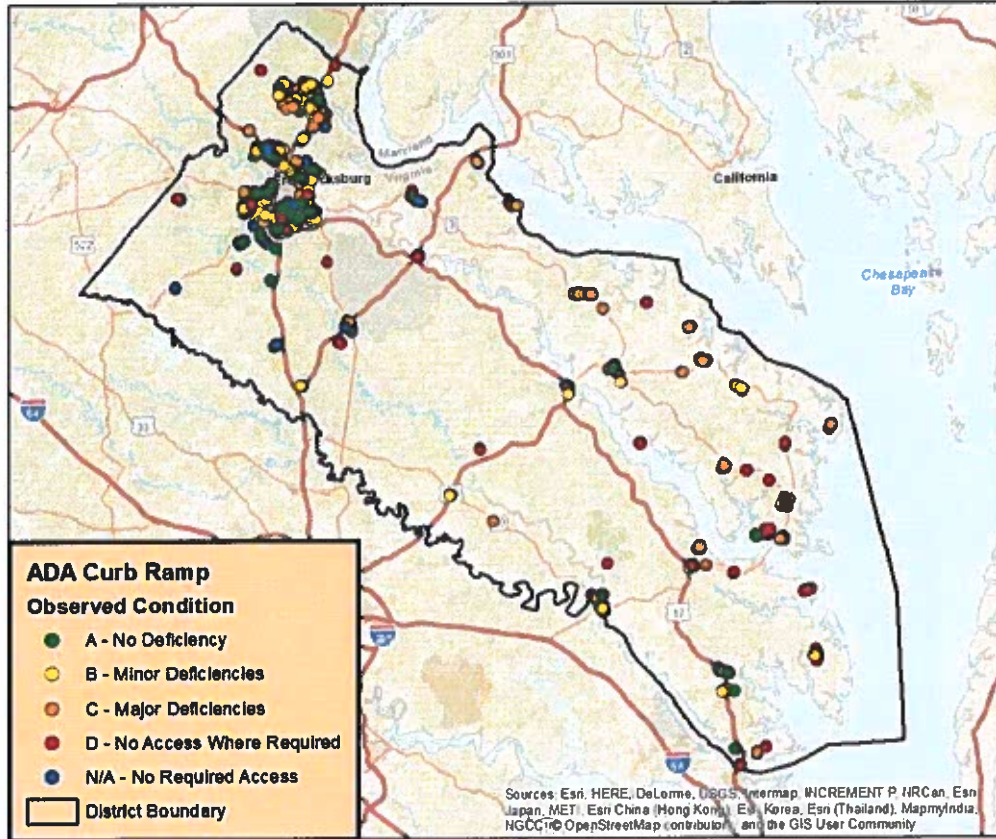


Figure F6: Self-Assessment of Curb Ramps Results (Hampton Roads District)

Fredericksburg District ADA Curb Ramps



0 5 10 20 30 40 Miles

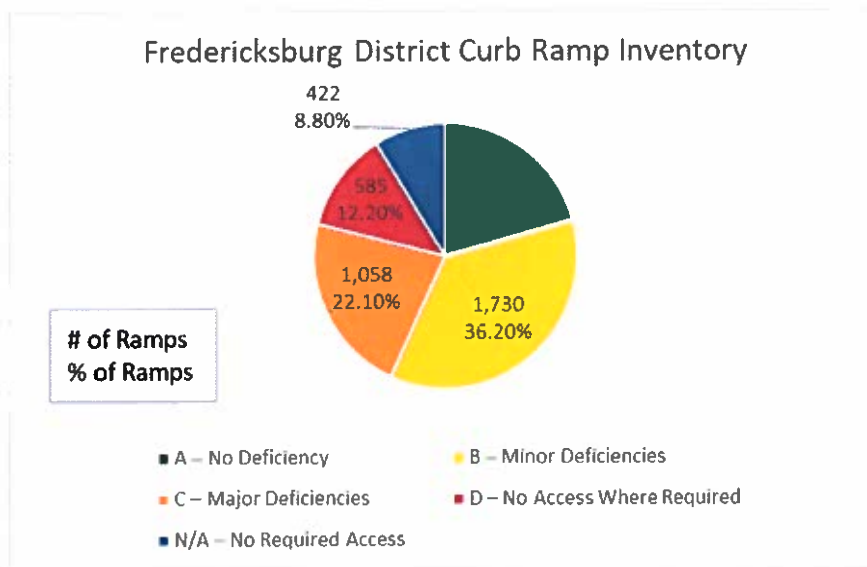
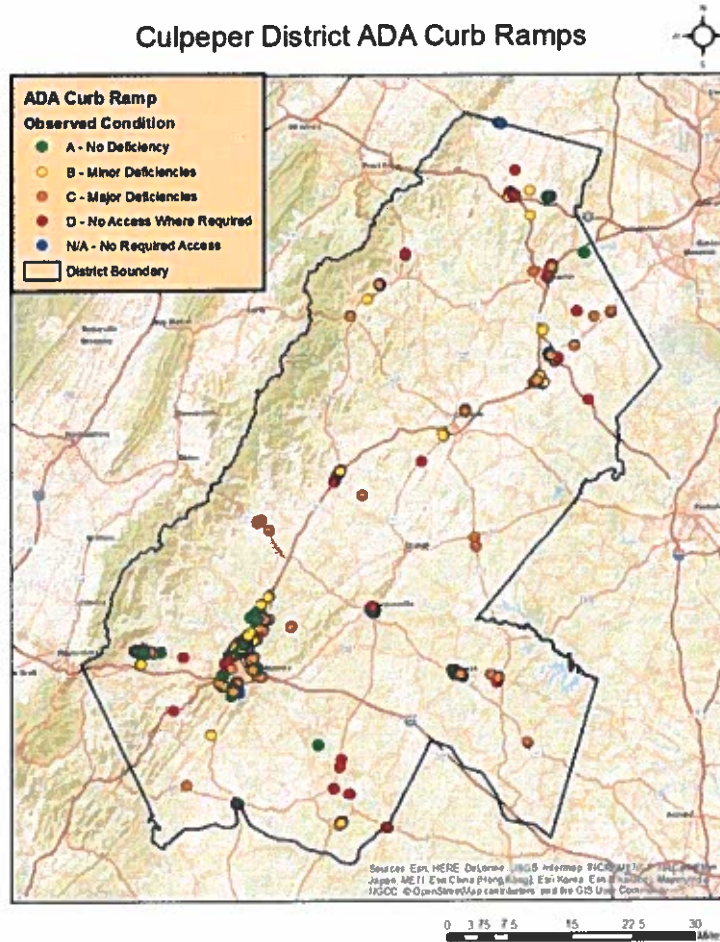


Figure F7: Self-Assessment of Curb Ramps Results (Fredericksburg District)

Culpeper District ADA Curb Ramps



Culpeper District Curb Ramp Inventory

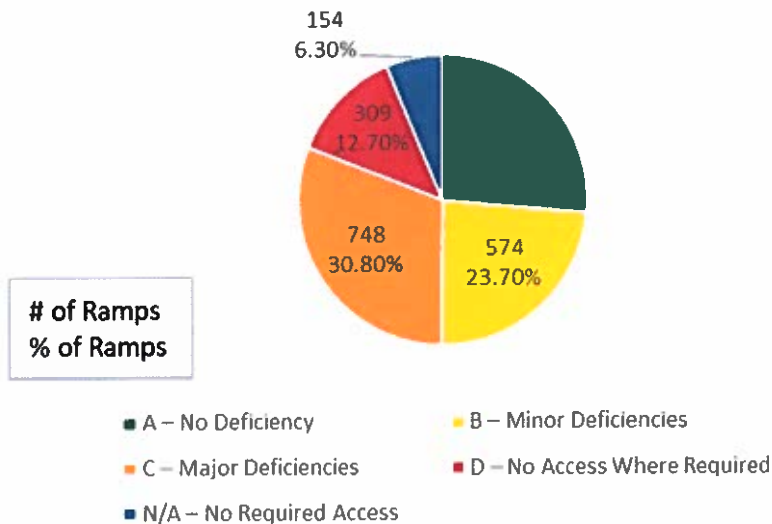
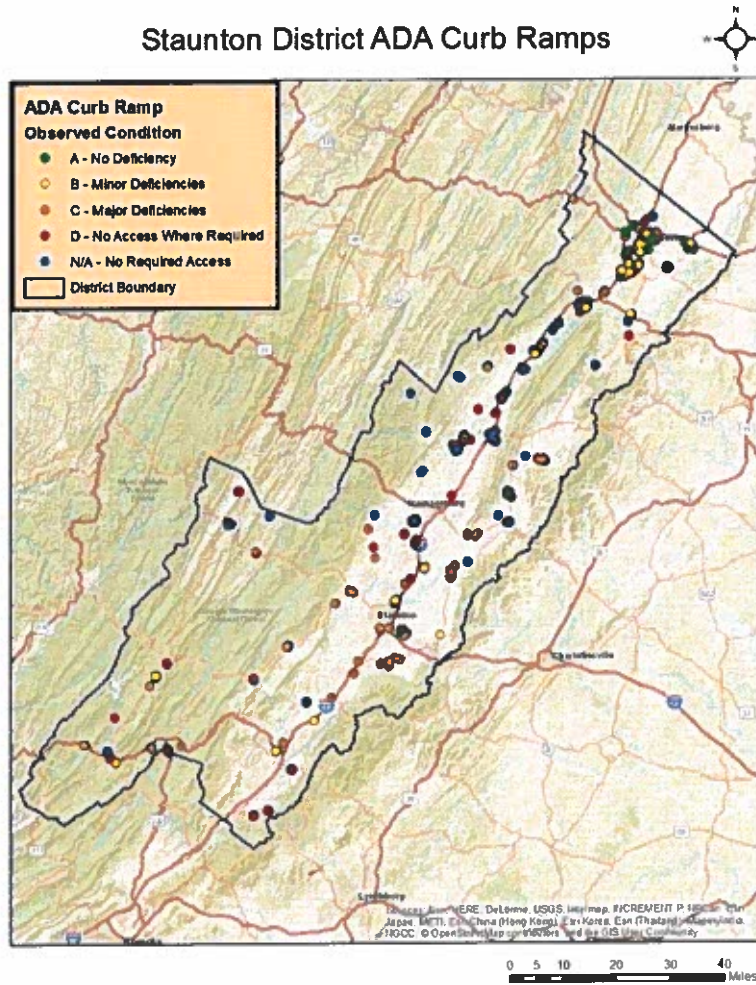


Figure F8: Self-Assessment of Curb Ramps Results (Culpeper District)

Staunton District ADA Curb Ramps



Staunton District Curb Ramp Inventory

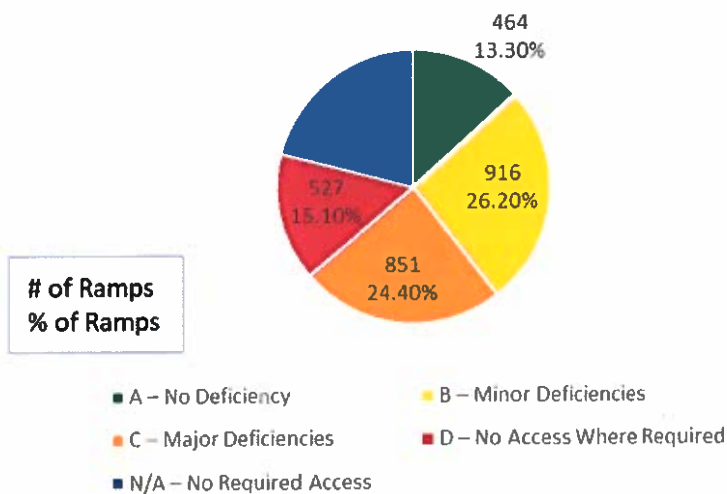
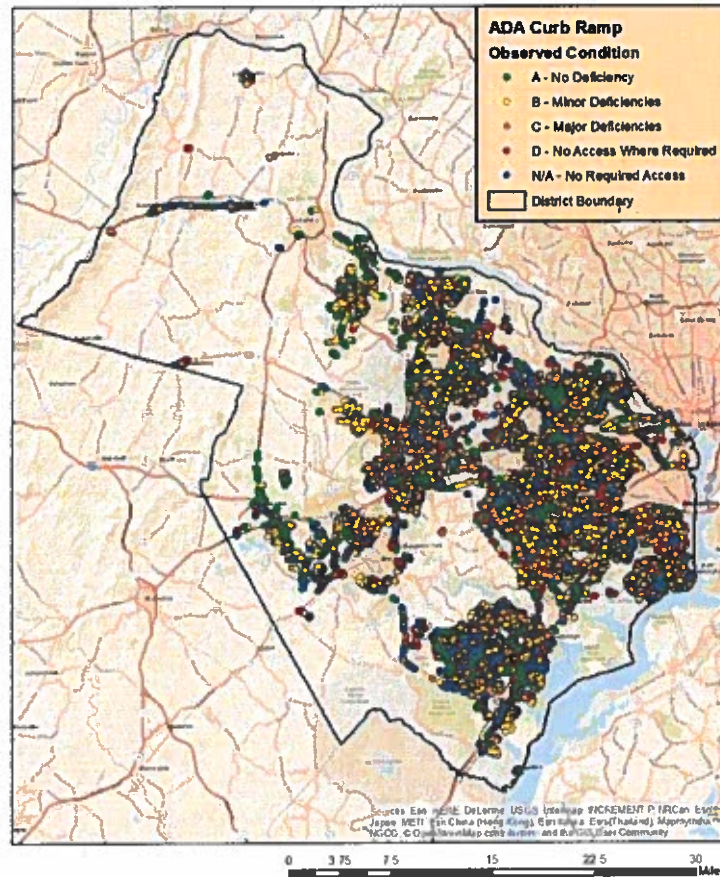
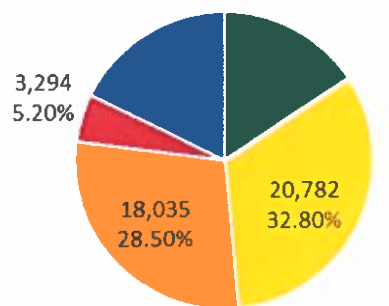


Figure F9: Self-Assessment of Curb Ramps Results (Staunton District)

NOVA District ADA Curb Ramps

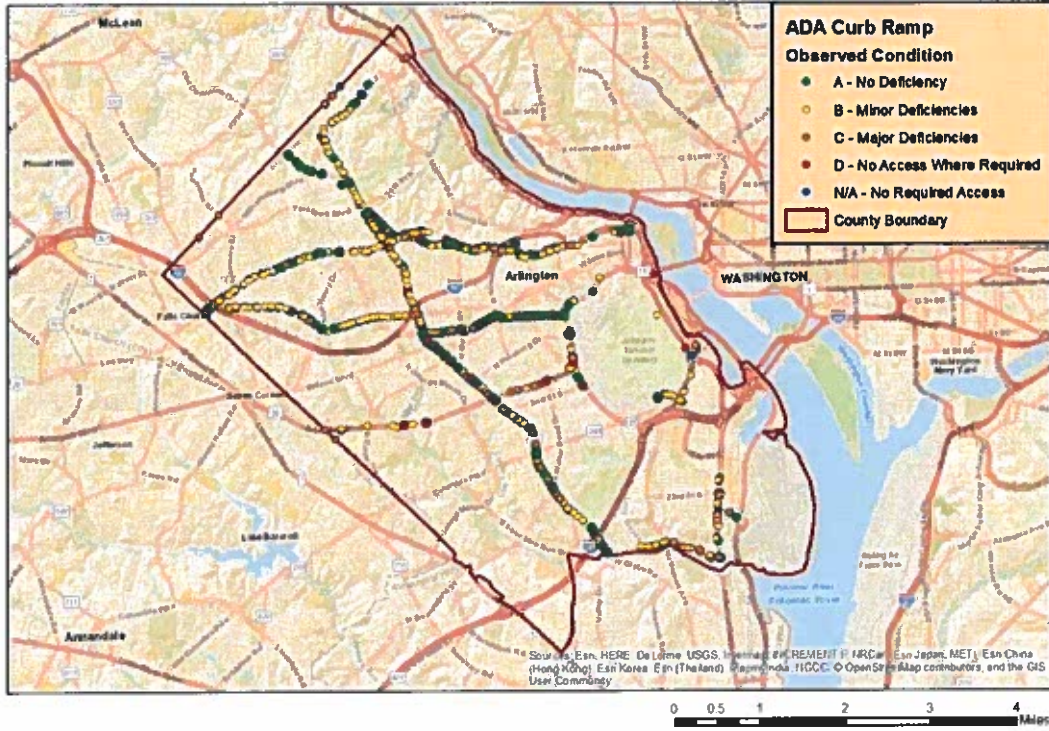


Northern Virginia District Curb Ramp Inventory

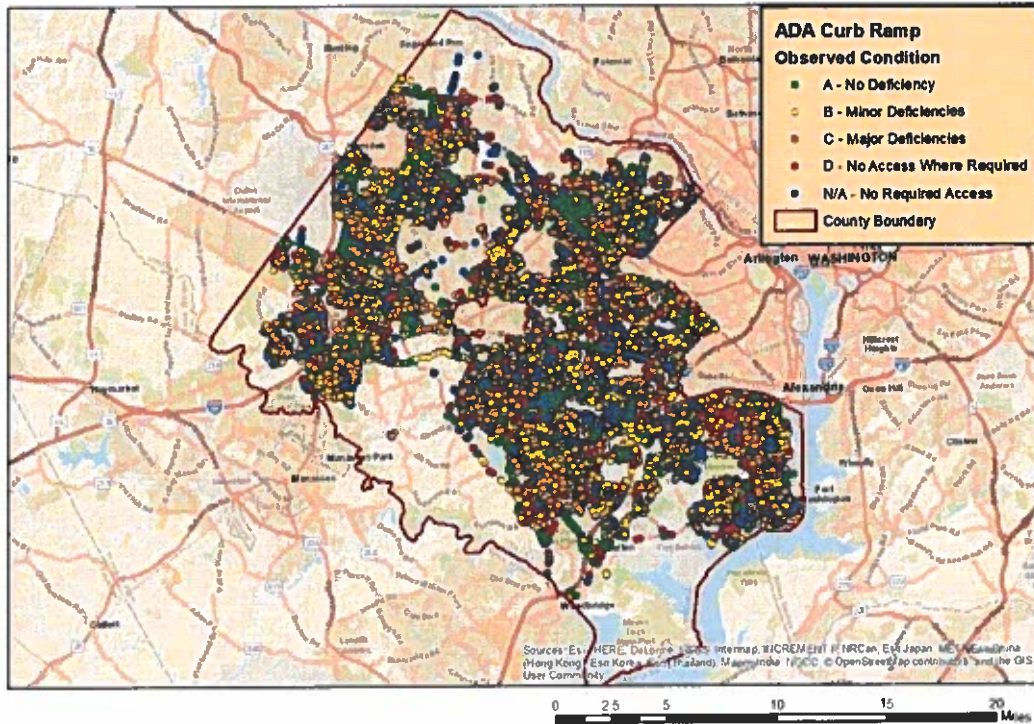


- A - No Deficiency
- B - Minor Deficiencies
- C - Major Deficiencies
- D - No Access Where Required
- N/A - No Required Access

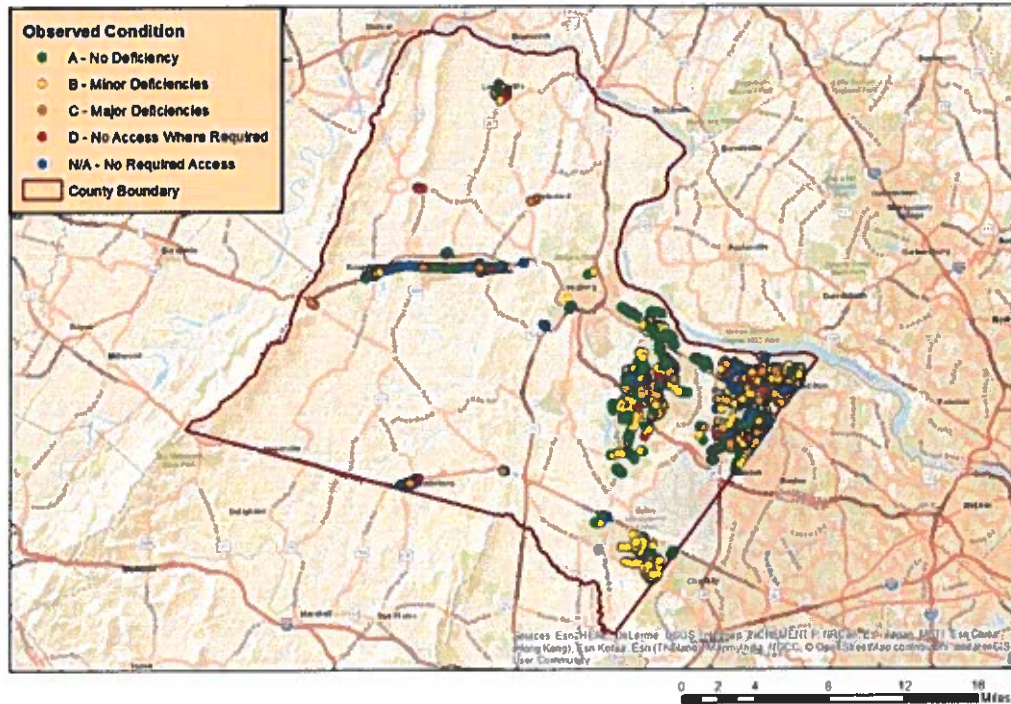
District 9 - Arlington County ADA Curb Ramps



District 9 - Fairfax County ADA Curb Ramps



District 9 - Loudoun County ADA Curb Ramps



District 9 - Prince William County ADA Curb Ramps

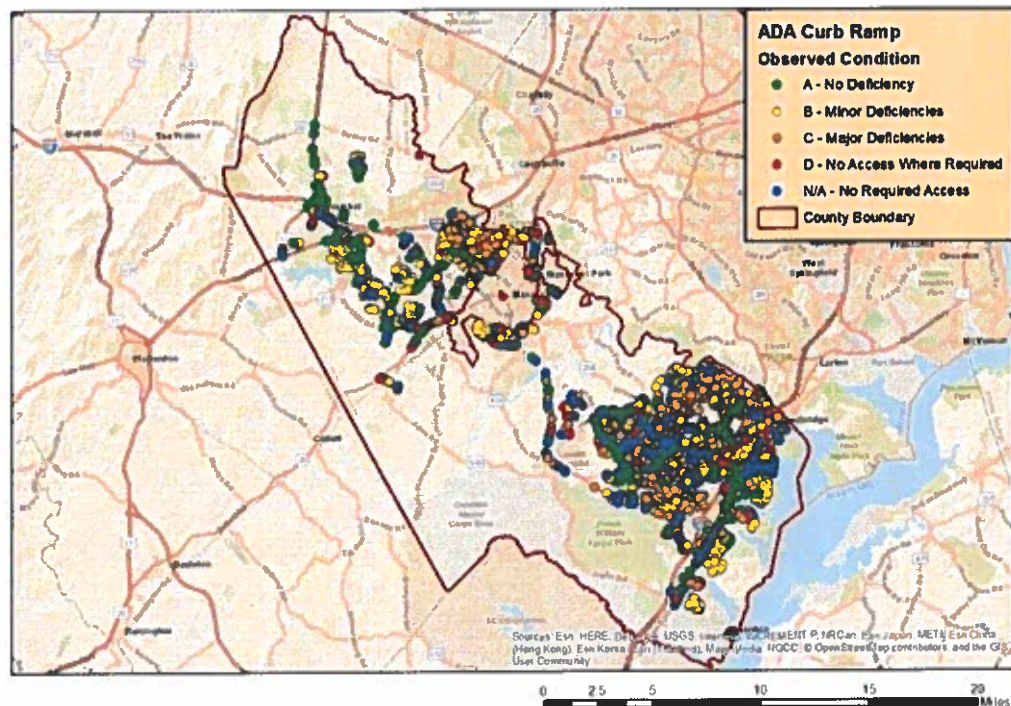


Figure F10: Self-Assessment of Curb Ramps Results (Northern Virginia District)

VDOT Statewide Sidewalk Inventory

Figures F11 – F20 show summaries of statewide and district-level sidewalk inventory.

Statewide Sidewalks and Barriers

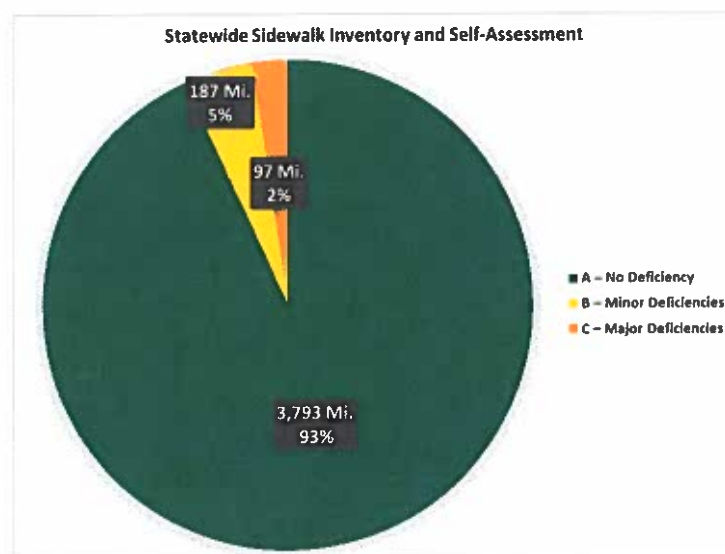
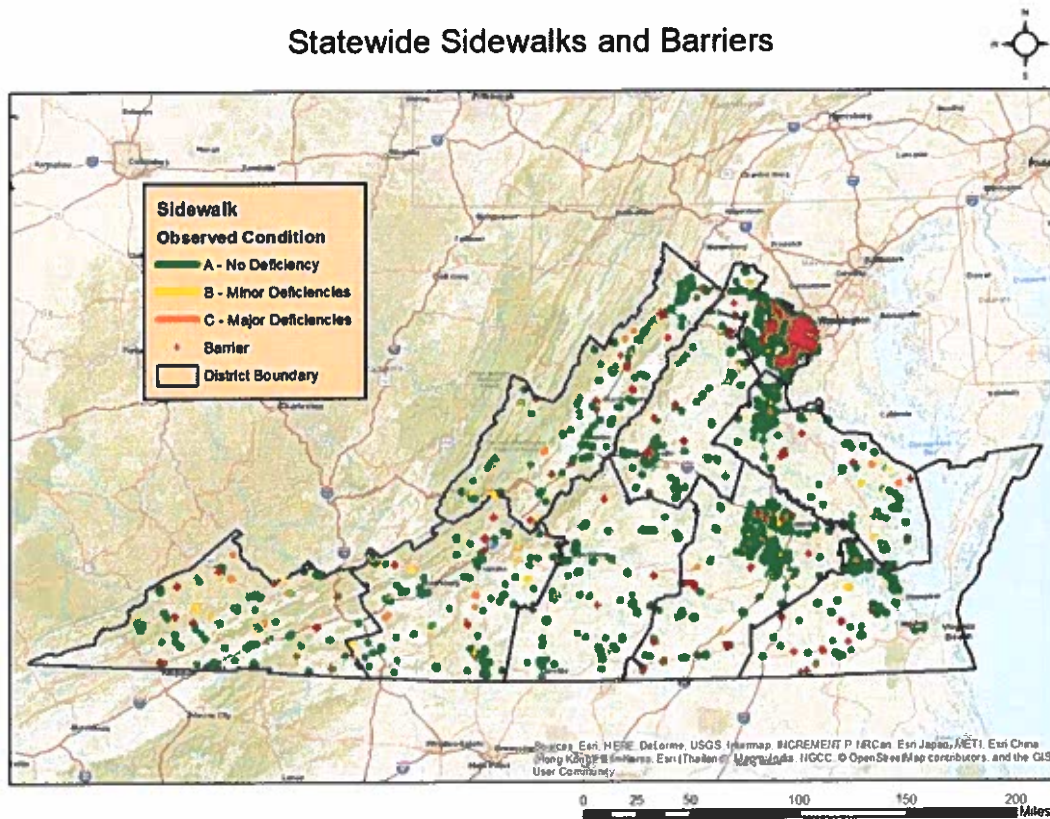


Figure F11: Self-Assessment of Sidewalk Results (Statewide)

Bristol District Sidewalks and Barriers

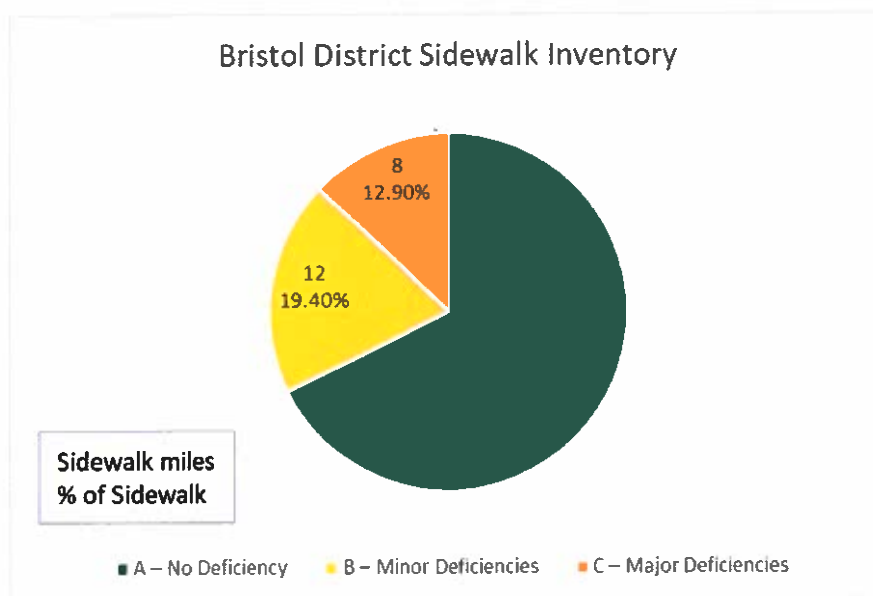
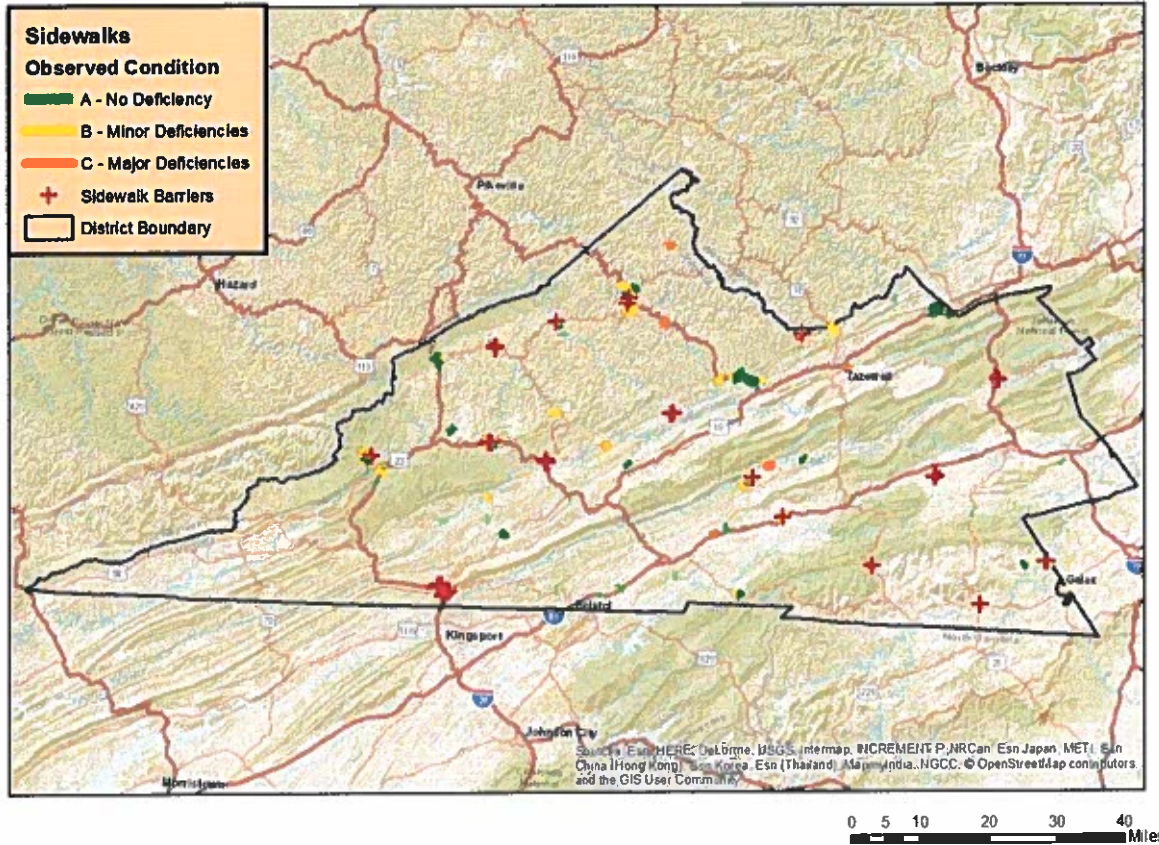


Figure F12: Self-Assessment of Sidewalk Results (Bristol District)

Salem District Sidewalks and Barriers

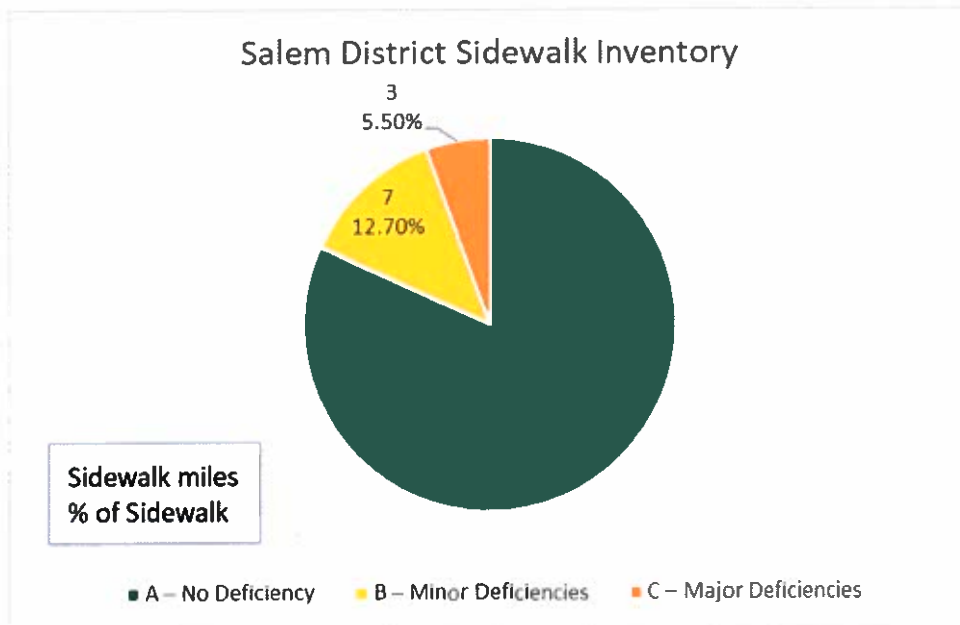
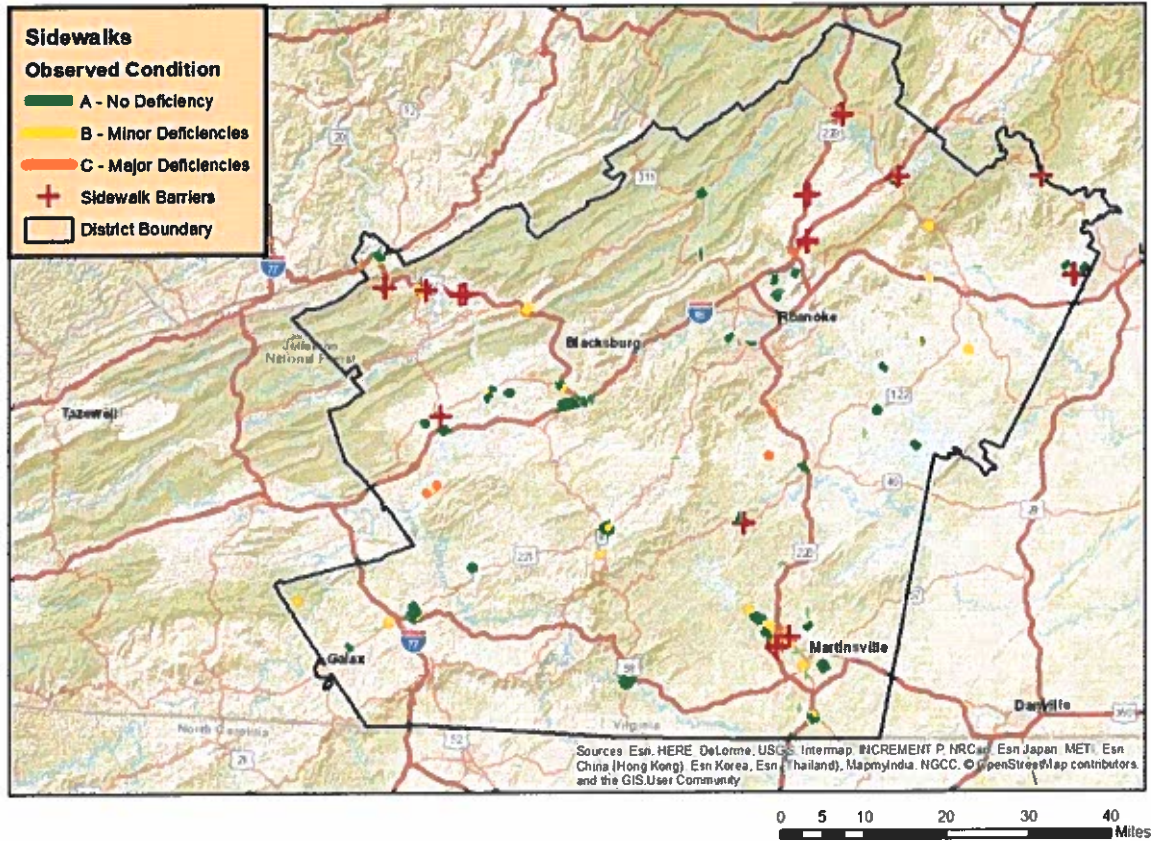


Figure F13: Self-Assessment of Sidewalk Results (Salem District)

Lynchburg District Sidewalks and Barriers

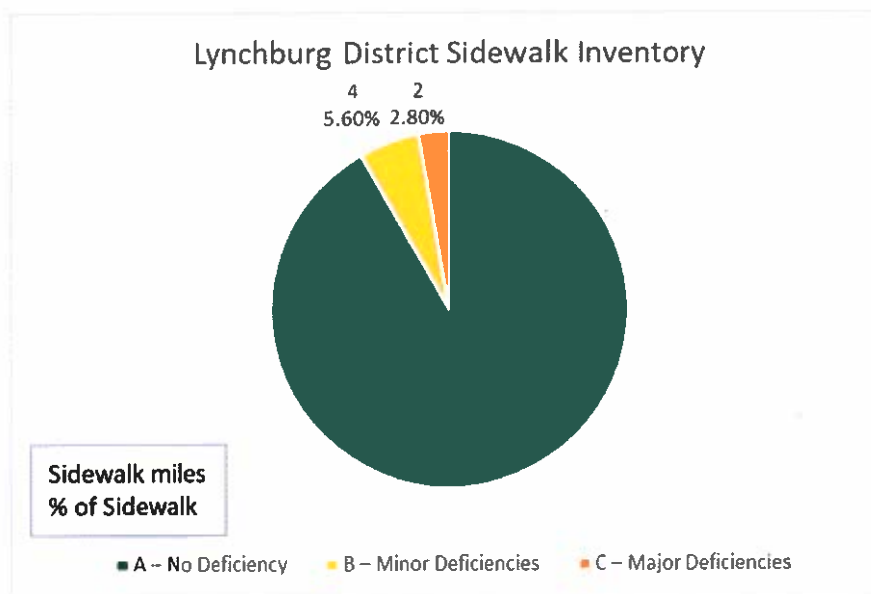
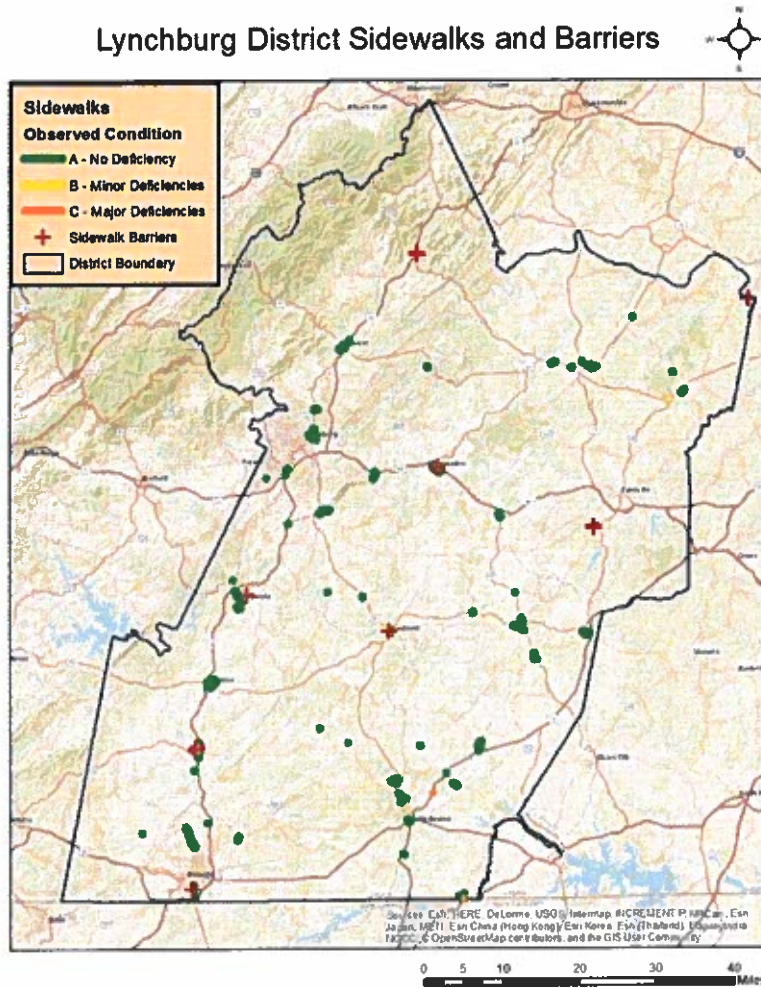


Figure F14: Self-Assessment of Sidewalk Results (Lynchburg District)

Richmond District Sidewalks and Barriers

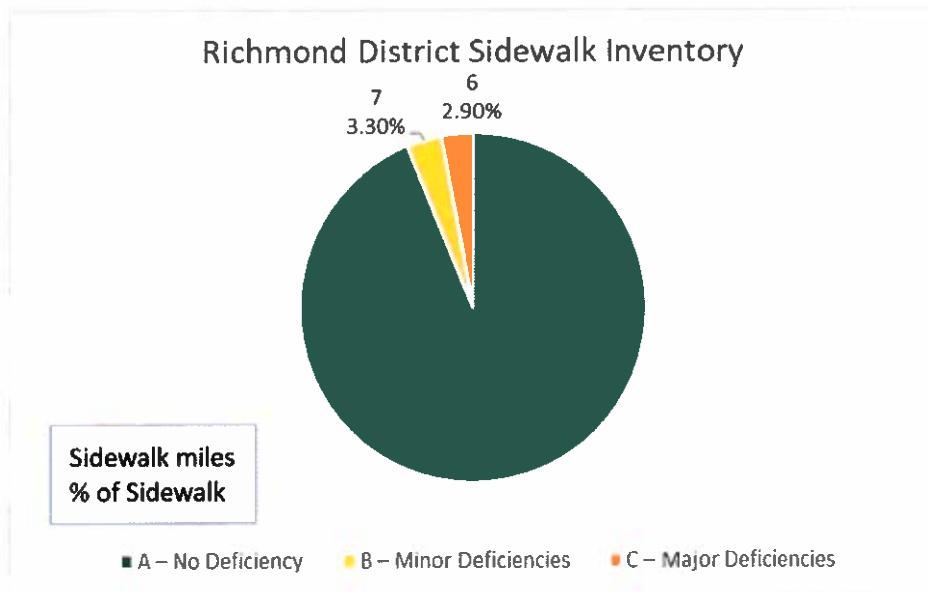
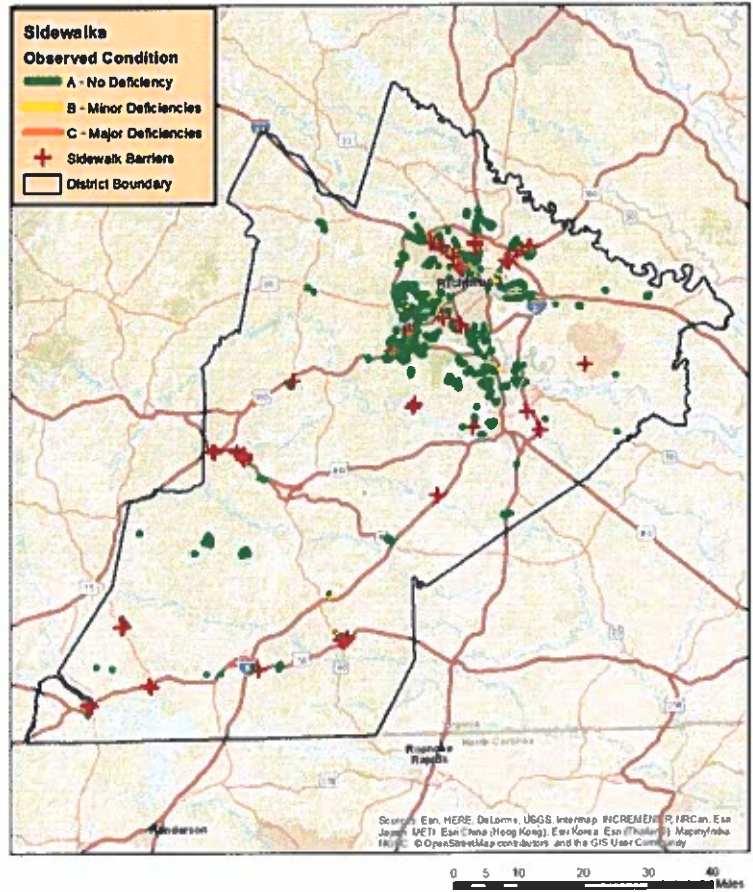


Figure F15: Self-Assessment of Sidewalk Results (Richmond District)

Hampton Roads District Sidewalks and Barriers

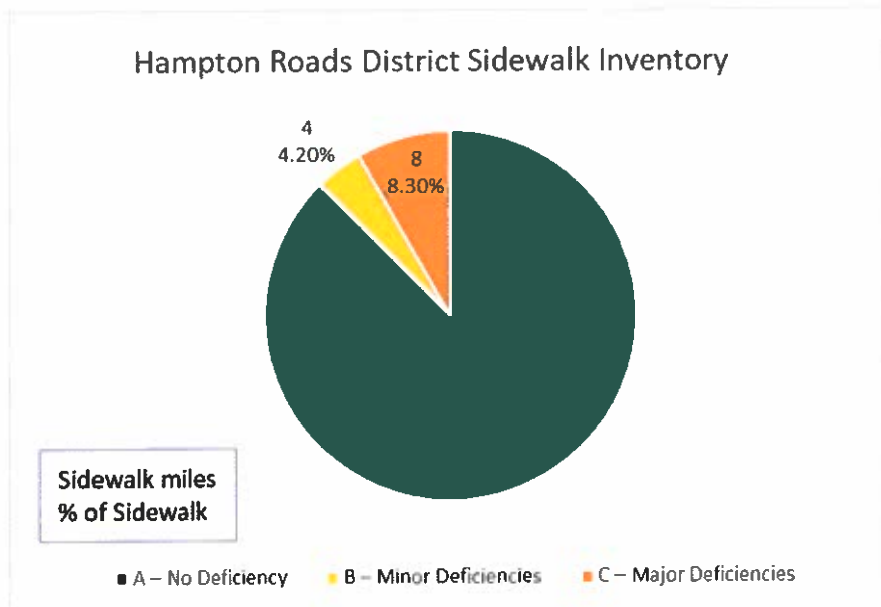
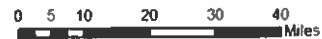
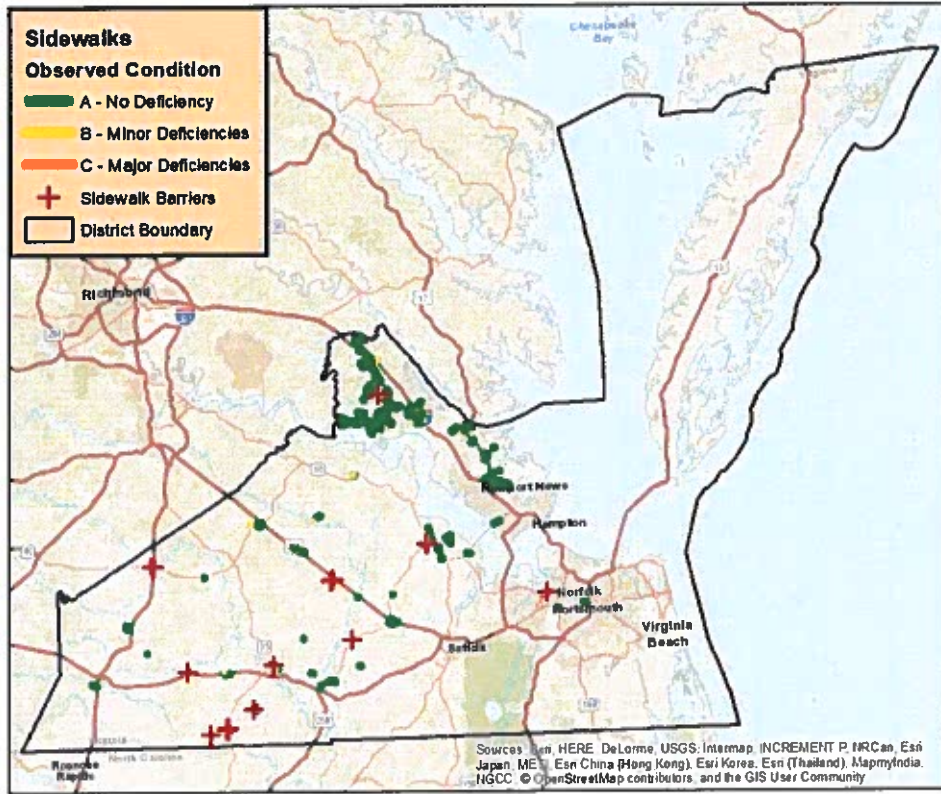
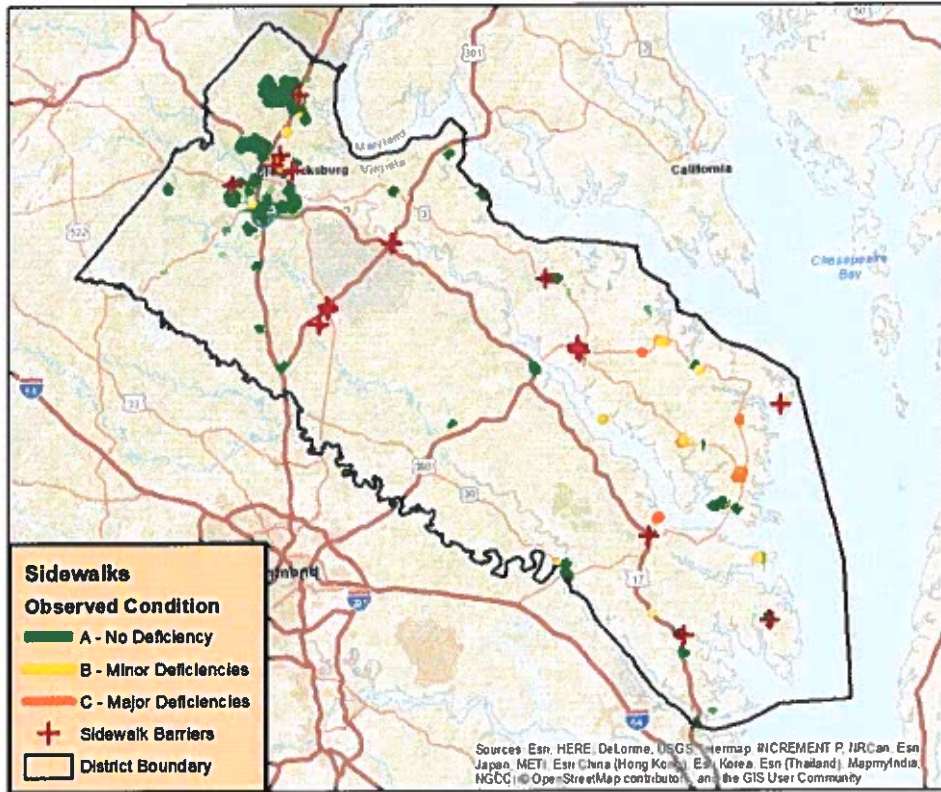


Figure F16: Self-Assessment of Sidewalk Results (Hampton Roads District)

Fredericksburg District Sidewalks and Barriers



0 5 10 20 30 40 Miles

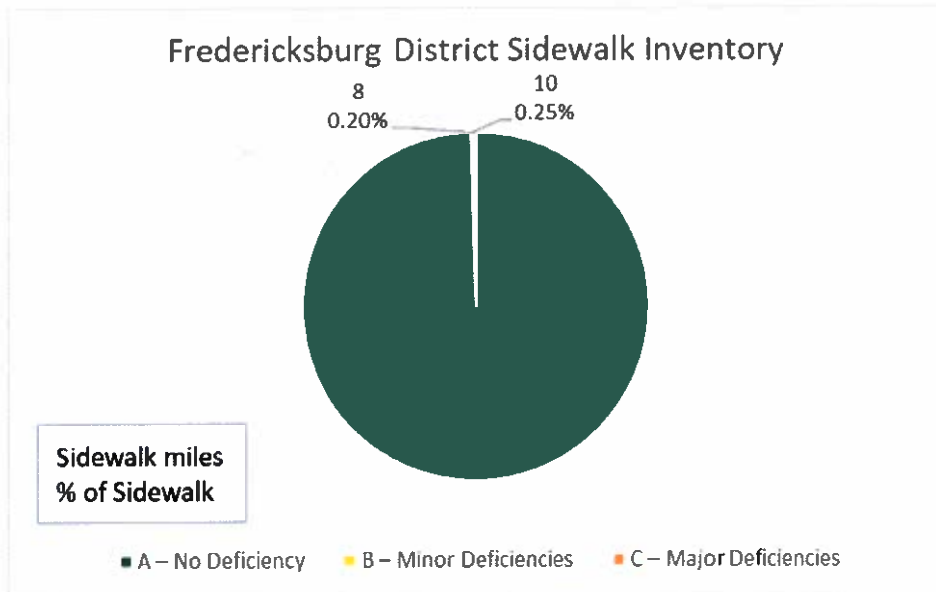


Figure F17: Self-Assessment of Sidewalk Results (Fredericksburg District)

Culpeper District Sidewalks and Barriers

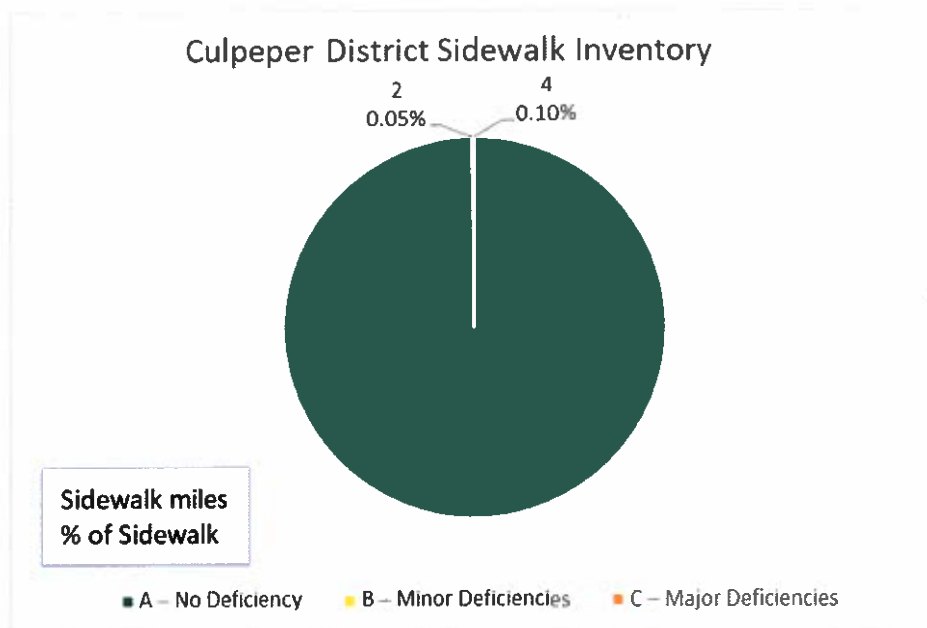
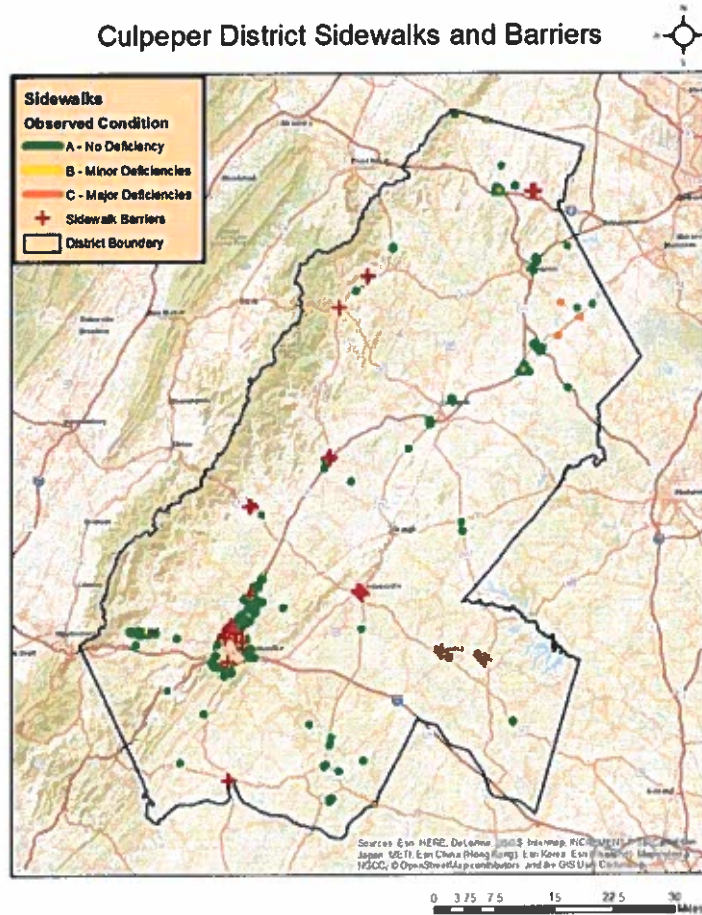


Figure F18: Self-Assessment of Sidewalk Results (Culpeper District)

Staunton District Sidewalks and Barriers

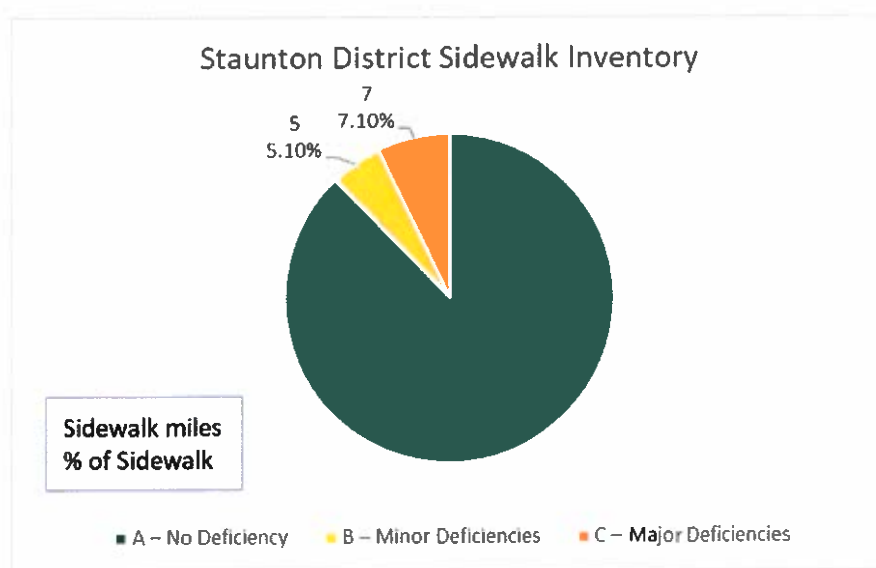
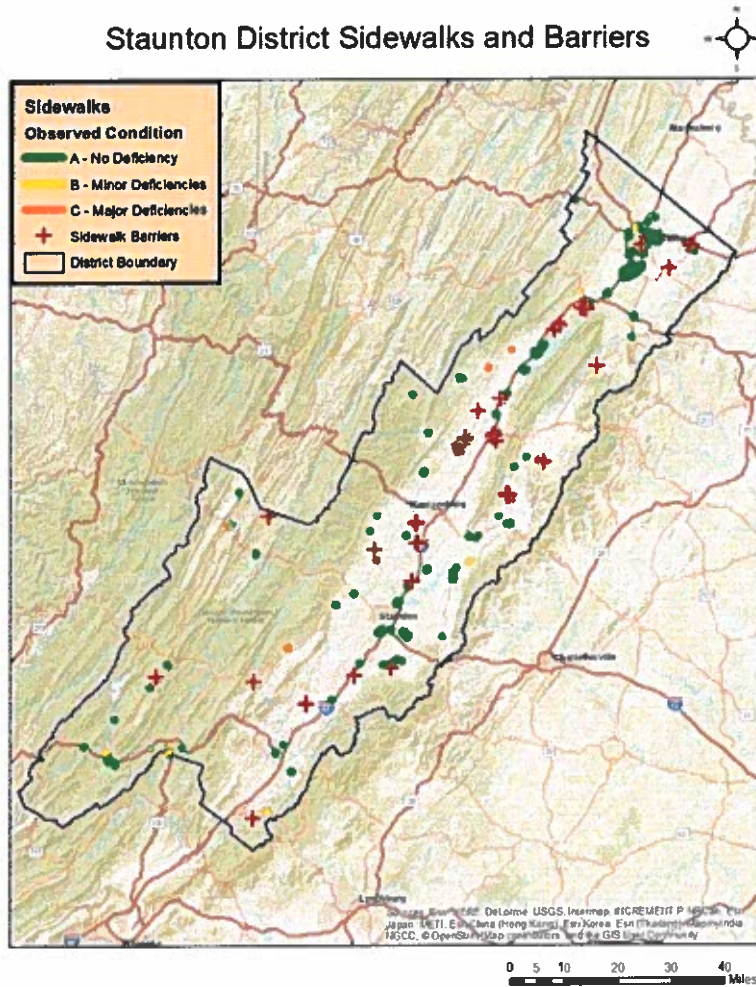
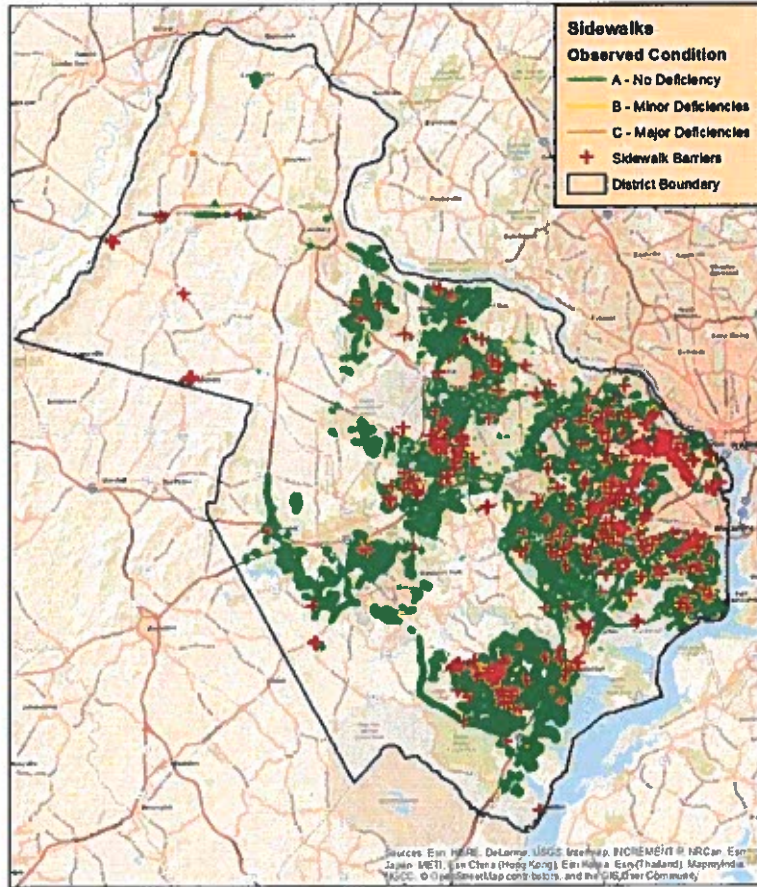
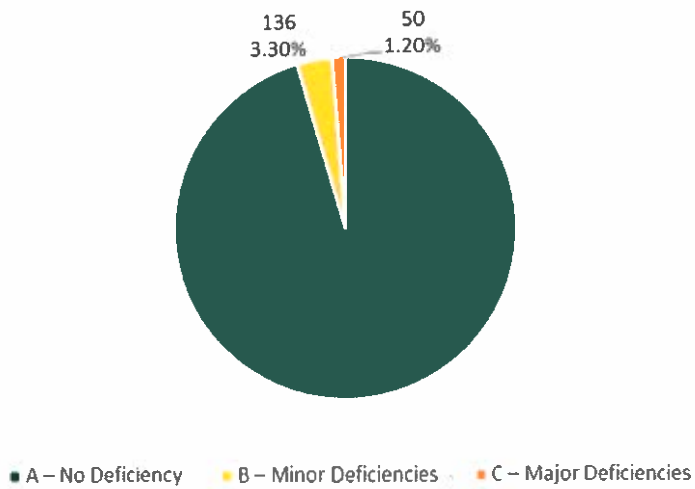


Figure F19: Self-Assessment of Sidewalk Results (Staunton District)

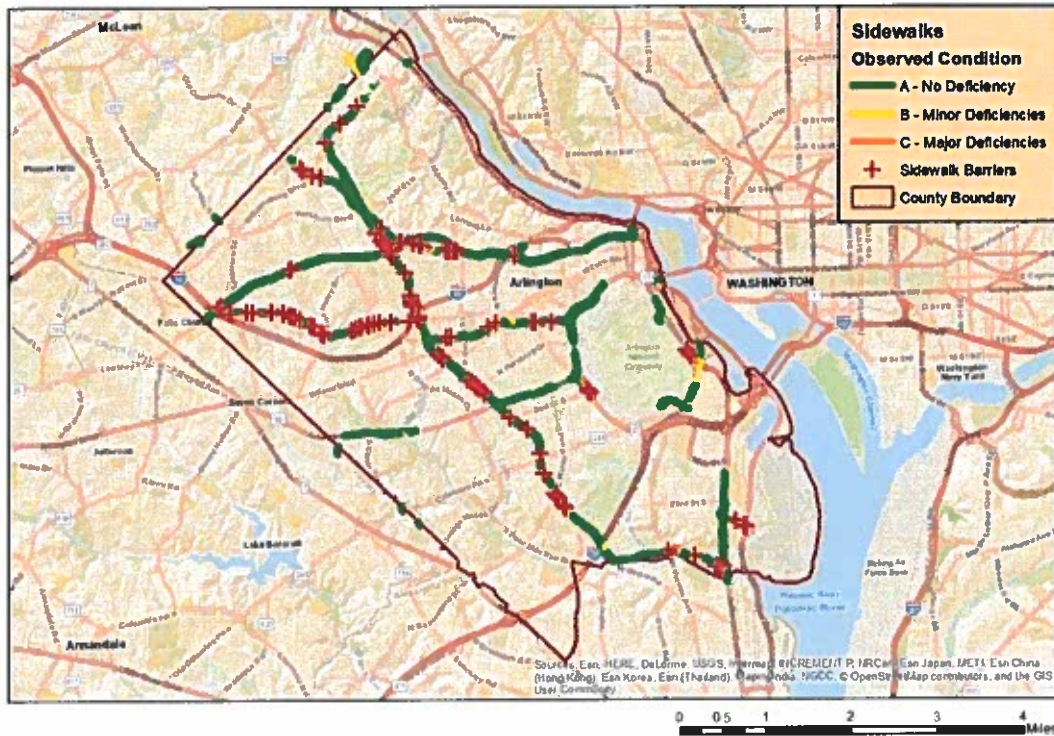
NOVA District Sidewalks and Barriers



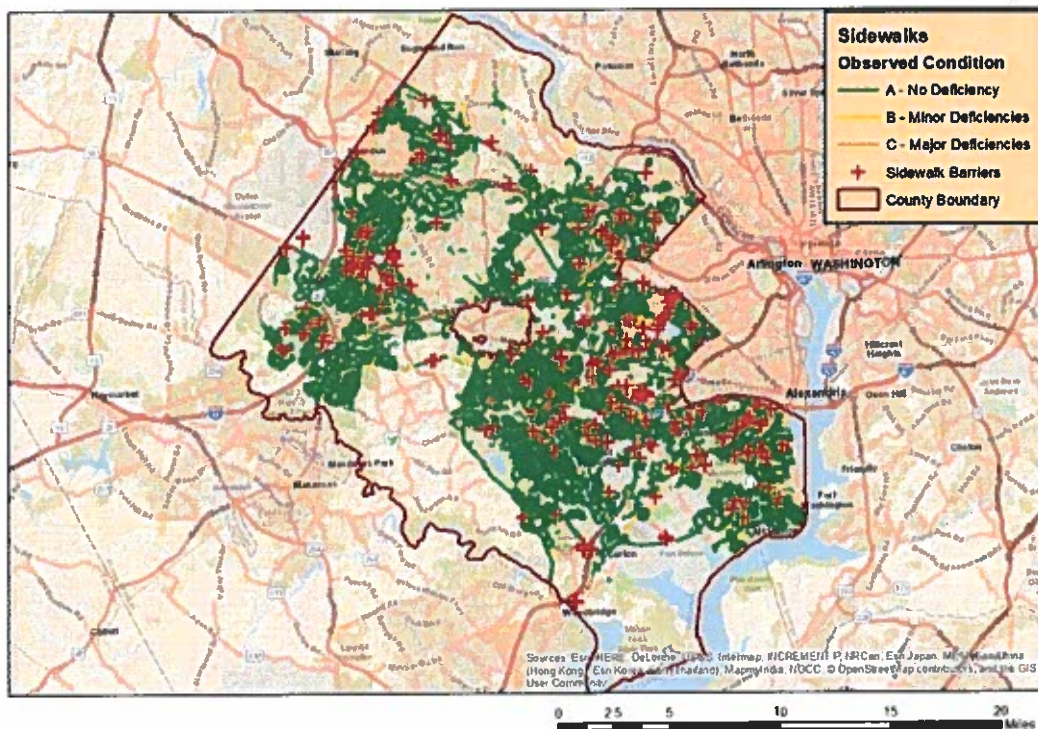
Northern Virginia District Sidewalk Inventory



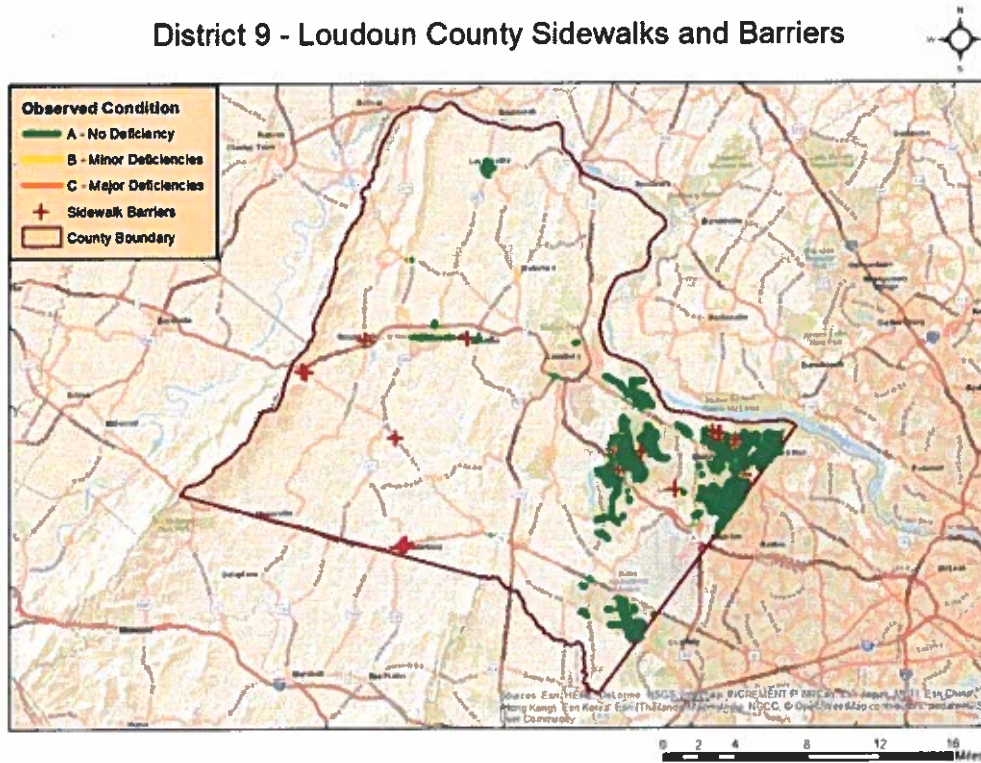
District 9 - Arlington County Sidewalks and Barriers



District 9 - Fairfax County Sidewalks and Barriers



District 9 - Loudoun County Sidewalks and Barriers



District 9 - Prince William County Sidewalks and Barriers

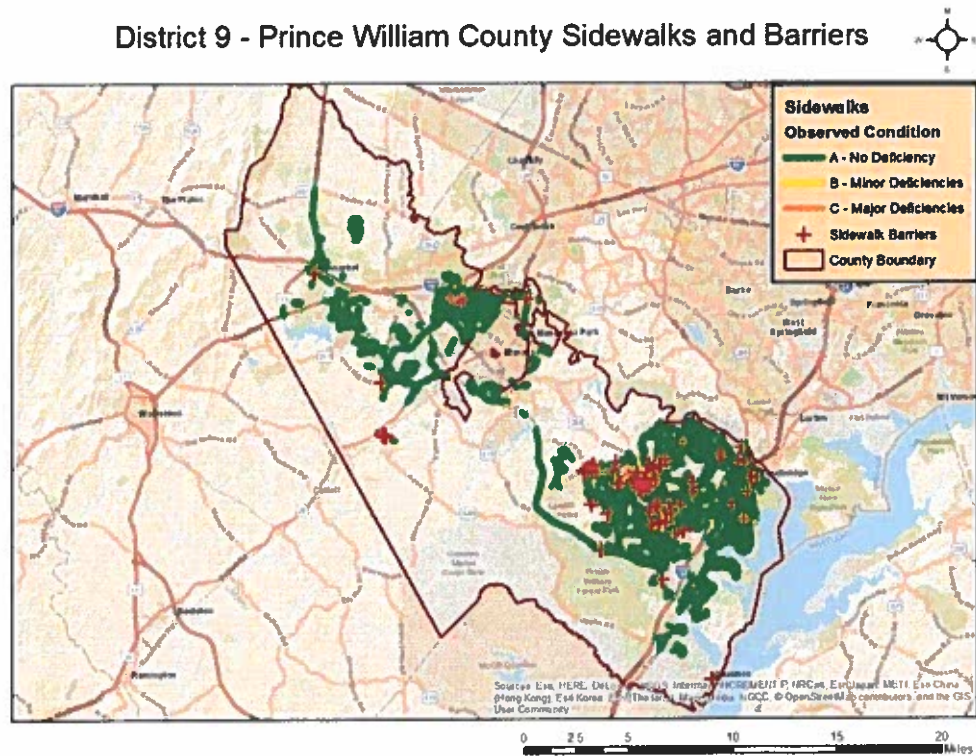
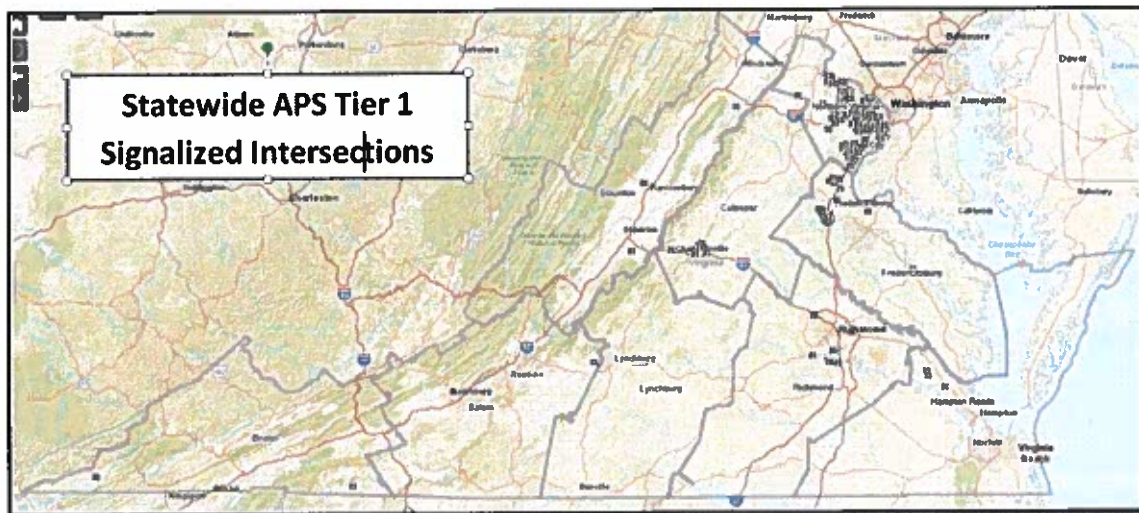
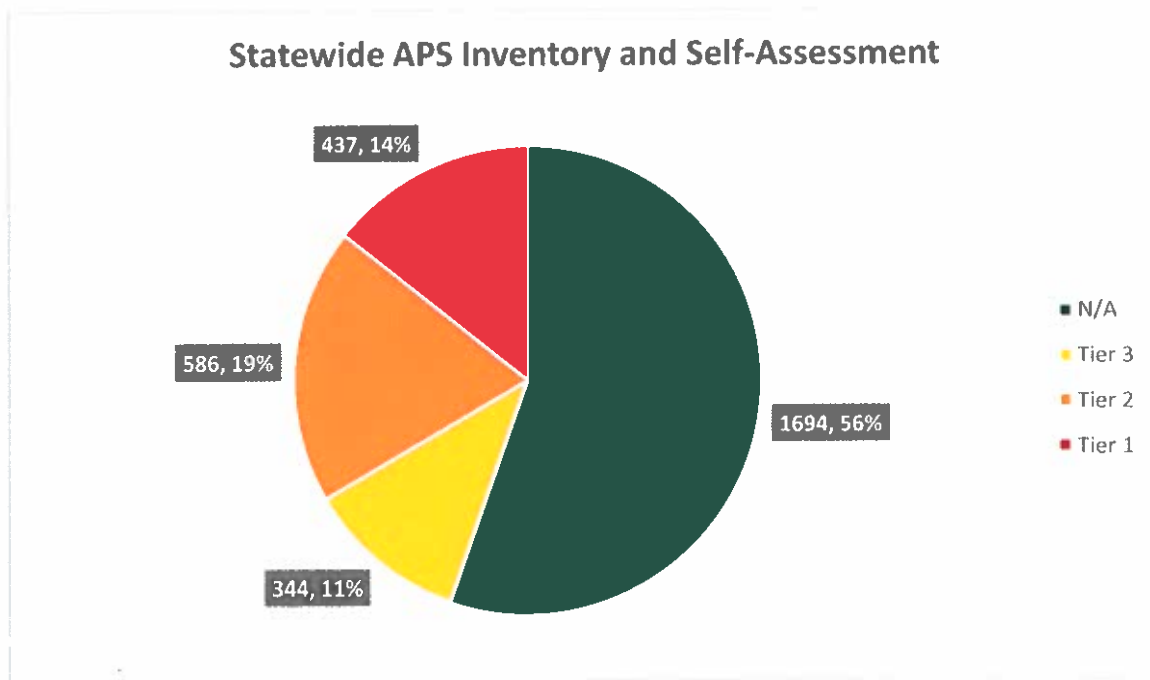


Figure F20: Self-Assessment of Sidewalk Results (Northern Virginia District)

VDOT Statewide Traffic Signal Inventory

Figure F21 summarizes the statewide signal inventory by APS needs.



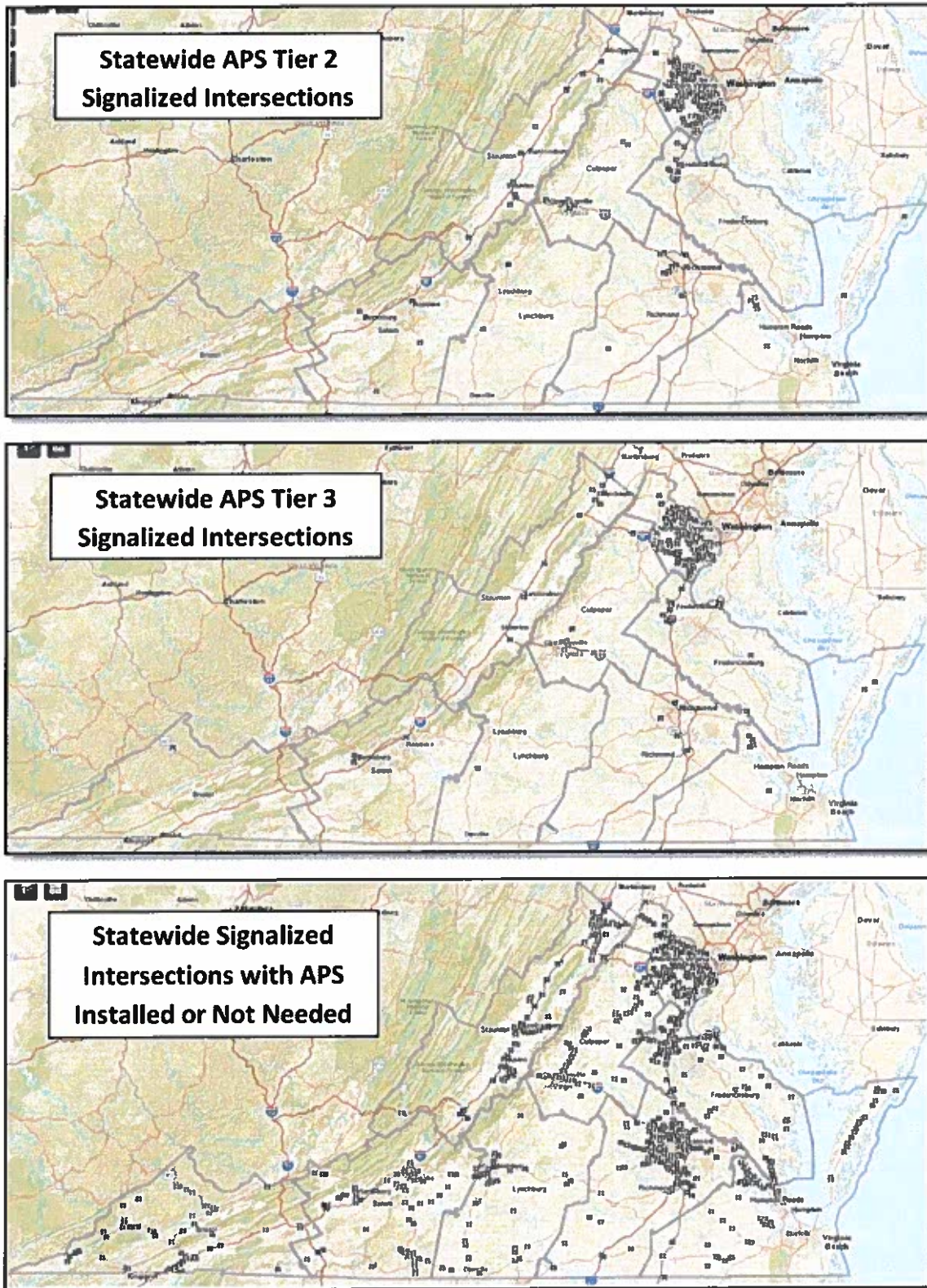


Figure F21: Self-Assessment of APS Results (Statewide)

VDOT Safety Rest Area and Welcome Centers

Table F1 shows Rest stop/Welcome Center information compiled by interstate, mile marker, location, accessibility status, and if the facility is open or closed for construction. As it relates to ADA compliance, all rest areas are handicap accessible and utilize telephones for the hearing impaired for those facilities equipped with telephones.

Table F1: Safety Rest Areas and Welcome Centers

Interstate 95			
Mile	Location	Accessible	Status
155	Dale City Car-Only Safety Rest Area South	Yes	Open
155	Dale City Car-Only Safety Rest Area North	Yes	Open
154	Dale City Truck-Only Safety Rest Area South	Yes	Open
154	Dale City Truck-Only Safety Rest Area North	Yes	Open
131	Fredericksburg Safety Rest Area/Welcome Center	Yes	Open
104	Ladysmith Safety Rest Area South	Yes	Reopened
104	Ladysmith Safety Rest Area North	Yes	Reopened
37	Carson Safety Rest Area North	Yes	Open
1	Skippers Safety Rest Area/Welcome Center	Yes	Reopened

Interstate 64			
Mile	Location	Accessible	Status
2	Jerry's Run Safety Rest Area/Welcome Center	Yes	Open
105	Charlottesville Safety Rest Area East	Yes	Open
113	Charlottesville Safety Rest Area West	Yes	Open
169	Goochland Safety Rest Area East	Yes	Open
168	Goochland Safety Rest Area West	Yes	Open
213	New Kent Safety Rest Area East/Welcome Center	Yes	Reopened 2003
213	New Kent Safety Rest Area West	Yes	Reopened 2007

Interstate 66			
Mile	Location	Accessible	Status
48	Manassas Safety Rest Area/Welcome Center	Yes	Open
48	Manassas Safety Rest Area East	Yes	Open

Interstate 81			
Mile	Location	Accessible	Status
1	Bristol Safety Rest Area/Welcome Center	Yes	Open
13	Abingdon Truck-Only Safety Rest Area North	Yes	Open
53	Smyth Safety Rest Area South	Yes	Open
61	Rural Retreat Safety Rest Area North	Yes	Open
108	Radford Safety Rest Area South	Yes	Open
108	Radford Safety Rest Area North	Yes	Open
129	Ironto Safety Rest Area North	Yes	Open
158	Troutville Safety Rest Area South	Yes	Open
199	Fairfield Safety Rest Area South	Yes	Open
232	Mount Sydney Safety Rest Area North	Yes	Open
232	Mount Sydney Safety Rest Area South	Yes	Open
262	New Market Safety Rest Area North	Yes	Open
262	New Market Safety Rest Area South	Yes	Open
320	Winchester Safety Rest Area/Welcome Center	Yes	Reopened 2008

Interstate 85			
Mile	Location	Accessible	Status
55	Dinwiddie Safety Rest Area South	Yes	Open
55	Dinwiddie Safety Rest Area North	Yes	Open
32	Alberta Safety Rest Area South	Yes	Open
32	Alberta Safety Rest Area North	Yes	Open
5	Bracey Safety Rest Area/Welcome Center	Yes	Open

Interstate 77			
Mile	Location	Accessible	Status
61	Rocky Gap Safety Rest Area/Welcome Center	Yes	Open
59	Rocky Gap Safety Rest Area North	Yes	Open
1	Lambsburg Safety Rest Area/Welcome Center	Yes	Open

Route 13			
Mile	Location	Accessible	Status
1	New Church Safety Rest Area/Welcome Center	Yes	Open



VDOT Building Assets Inventory

The Administrative Services Division (ASD) of VDOT currently houses the inventory of the many VDOT-owned and operated facilities. A draft inventory of ADA compliance on VDOT facilities was conducted from 2014 to 2018, and this inventory included information on any physical barriers and accessibility issues and the estimated cost to make the facility fully ADA compliant for each facility. The draft inventory of VDOT buildings and assets is shown in Table F2.

Table F2: Draft Inventory of VDOT Buildings and Assets

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
1010328	Bristol	Wise Residency	Coeburn Area Headquarters	Area Support & Timekeepers Office	5/19/2014	Unsat	Step at entry door. Toilets are not accessible.	\$0.00
1010428	Bristol	Wise Residency	East Stone Gap Area Hdqtrs	Area Support & Timekeepers Office	5/28/2014	Unsat	Step at main entrance door. Main entry door 32" wide, office door 32" wide, toilet doors 24" wide. Toilets are not accessible.	\$20,000.00
1010432	Bristol	Wise Residency	East Stone Gap Area Hdqtrs	Equipment Storage Building #2	2/23/2018	Fair		\$2,500.00
1010445	Bristol	Wise Residency	East Stone Gap Area Hdqtrs	Chemical Storage Building #1	2/23/2018	Unsat		\$4,451.00
1030228	Bristol	Abingdon Residency	Chilhowie Area Hdqtrs	Area Support & Timekeepers Office	6/4/2014	Poor	Toilet is not handicapped accessible.	\$0.00
1030728	Bristol	Abingdon Residency	Marion Area Headquarters	Area Support & Timekeepers Office	5/30/2014	Unsat	Entrance doors are 32" wide, interior doors are 32" wide, front entry has 6" step, single toilet is not handicapped accessible.	\$10,000.00
1040128	Bristol	Lebanon Residency	Big Rock Area Headquarters	Area Support & Timekeepers Office	5/16/2014	Poor	Toilets are not accessible.	\$0.00
1040131	Bristol	Lebanon Residency	Big Rock Area Headquarters	Equipment Storage Building #1	1/19/2017	Unsat	Building is not ADA compliant. Doors not at grade level. Some doors exit onto gravel.	\$10,000.00
1040145	Bristol	Lebanon Residency	Big Rock Area Headquarters	Chemical Storage Building #1	1/19/2017	Unsat		\$0.00
1040146	Bristol	Lebanon Residency	Big Rock Area Headquarters	Chemical Storage Building #2	1/19/2017	Good		\$0.00
1040228	Bristol	Lebanon Residency	Blackford Area Headquarters	Area Support & Timekeepers Office	1/17/2017	Unsat	Building is not ADA compliant. Toilets are not accessible. Toilets doors are 32" wide.	\$2,500.00
1040245	Bristol	Lebanon Residency	Blackford Area Headquarters	Chemical Storage Building #1	1/17/2017	Good		\$3,500.00
1040328	Bristol	Lebanon Residency	Destins Area Headquarters	Area Support & Timekeepers Office	1/23/2017	Unsat	Building is not ADA compliant. Interior doors are 30" and 32" wide. Toilets are not accessible.	\$0.00
1040329	Bristol	Lebanon Residency	Destins Area Headquarters	Combo Building	1/23/2017	Good		\$1,300.00
1040331	Bristol	Lebanon Residency	Destins Area Headquarters	Equipment Storage Building #1	1/23/2017	Unsat	Building is no ADA compliant. No level landing at entry doors, open bays are gravel.	\$0.00
1040341	Bristol	Lebanon Residency	Destins Area Headquarters	Storage Building #6	1/23/2017	Unsat	Building has step at entry door.	\$0.00
1040342	Bristol	Lebanon Residency	Destins Area Headquarters	Storage Building #7	1/23/2017	Unsat	Building has step at entry door.	\$0.00
1040345	Bristol	Lebanon Residency	Destins Area Headquarters	Chemical Storage Building #1	1/23/2017	Unsat		\$0.00
1040346	Bristol	Lebanon Residency	Destins Area Headquarters	Chemical Storage Building #2	1/23/2017	Good		\$0.00
1040427	Bristol	Lebanon Residency	Oakwood Area Headquarters	Area Headquarters Shop	1/25/2017	Unsat	Building is not ADA compliant. Toilets are not accessible. Toilet doors are 32" wide. Door clearances and hardware not ADA compliant.	\$0.00
1040428	Bristol	Lebanon Residency	Oakwood Area Headquarters	Area Support & Timekeepers Office	5/15/2014	Poor	Toilet is not accessible.	\$35,000.00
1040431	Bristol	Lebanon Residency	Oakwood Area Headquarters	Equipment Storage Building #1	1/25/2017	Unsat	Building is not ADA compliant. One entrance not at grade level. Door hardware not ADA compliant. Not all areas have hard surface floors.	\$0.00
1040445	Bristol	Lebanon Residency	Oakwood Area Headquarters	Chemical Storage Building #1	1/25/2017	Good		\$0.00
1040528	Bristol	Lebanon Residency	High Point Area Headquarters	Area Support & Timekeepers Office	5/19/2014	Unsat	Size of building limits accessibility, toilet is not handicapped accessible.	\$0.00
1040531	Bristol	Lebanon Residency	High Point Area Headquarters	Equipment Storage Building #1	2/9/2018	Unsat	Exterior doors not flush with grade. Open Bay floor not uniform surface.	\$16,500.00
1040545	Bristol	Lebanon Residency	High Point Area Headquarters	Chemical Storage Building #1	2/9/2018	Unsat		\$0.00
1040645	Bristol	Lebanon Residency	RL58 & 71 Chemical Storage	Chemical Storage Building #1	2/9/2018	Unsat		\$0.00
1060004	Bristol	Tazewell Residency	Tazewell Residency Complex	Residency Office	1/11/2017	Poor	Toilets are not ADA compliant. Basement level is not handicapped accessible.	\$0.00
1060028	Bristol	Tazewell Residency	Tazewell Residency Complex	Area Support & Timekeepers Office	1/11/2017	Unsat	Building not ADA compliant. Entry door 30" wide. Toilet is not accessible.	\$17,700.00
1060074	Bristol	Tazewell Residency	Tazewell Residency Complex	Admin Support Office #1	1/11/2017	Poor	Lavatory and break area sink not ADA compliant. Ramp and landing do not meet ADA minimum clearances.	\$47,000.00
1060128	Bristol	Tazewell Residency	Bland Area Headquarters	Area Support & Timekeepers Office	1/6/2017	Unsat	Building is not ADA compliant. Doors and door hardware not ADA compliant. Toilets are not accessible.	\$0.00
1060129	Bristol	Tazewell Residency	Bland Area Headquarters	Combo Building	1/6/2017	Good		\$0.00
1060132	Bristol	Tazewell Residency	Bland Area Headquarters	Equipment Storage Building #2	1/6/2017	Unsat	Building not ADA compliant. floor is dirt/gravel.	\$46,000.00
1060136	Bristol	Tazewell Residency	Bland Area Headquarters	Storage Building #1	1/6/2017	Unsat	Building not ADA compliant. Exterior doors exit to gravel, door hardware not ADA compliant.	\$2,000.00
1060146	Bristol	Tazewell Residency	Bland Area Headquarters	Chemical Storage Building #2	1/6/2017	Good		\$0.00
1060227	Bristol	Tazewell Residency	Rocky Gap Area Headquarters	Area Headquarters Shop	1/5/2017	Unsat	Building is not ADA compliant. Toilets are not accessible. Door clearances and hardware not compliant.	\$0.00
1060228	Bristol	Tazewell Residency	Rocky Gap Area Headquarters	Area Support & Timekeepers Office	1/5/2017	Unsat	Building is not ADA compliant. Entry door is 36" wide, all others 32". Toilets are not accessible.	\$115,200.00
1060231	Bristol	Tazewell Residency	Rocky Gap Area Headquarters	Equipment Storage Building #1	1/5/2017	Unsat	Building is not ADA compliant. Doors not at grade level, door hardware not compliant, some floors	\$400.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
1060236	Bristol	Tazewell Residency	Rocky Gap Area Headquarters	Storage Building #1	1/5/2017	Unsatisfactory	are gravel.	\$0.00
1060245	Bristol	Tazewell Residency	Rocky Gap Area Headquarters	Chemical Storage Building #1	1/5/2017	Good		\$0.00
1060328	Bristol	Tazewell Residency	Claypool Hill Area Headquarters	Area Support & Timekeepers Office	12/20/2016	Unsatisfactory	Toilet doors are only 32" wide Door hardware is not ADA compliant. Toilets are not accessible.	\$31,775.00
1060331	Bristol	Tazewell Residency	Claypool Hill Area Headquarters	Equipment Storage Building #1	12/20/2016	Unsatisfactory	Entry door exits onto gravel. Door hardware not ADA compliant.	\$1,400.00
1060332	Bristol	Tazewell Residency	Claypool Hill Area Headquarters	Equipment Storage Building #2	12/20/2016	Unsatisfactory	Only one bay has hard floor surface, all others gravel.	\$0.00
1060345	Bristol	Tazewell Residency	Claypool Hill Area Headquarters	Chemical Storage Building #1	12/20/2016	Good	Urinal alcove does not meet current code. Hardware on Bay doors does not meet current code. Some door clearances do not meet current code. Exterior doors are not at grade level by 4"-6".	\$0.00
1060928	Bristol	Tazewell Residency	Springville Area Headquarters	Area Support & Timekeepers Office	12/15/2016	Poor		\$0.00
1060945	Bristol	Tazewell Residency	Springville Area Headquarters	Chemical Storage Building #1	12/15/2016	Good		\$0.00
1061149	Bristol	Tazewell Residency	Bluefield Storage Lot	Chemical Storage Building #1	12/14/2016	Good		\$58,510.00
1060528	Bristol	Wytheville Residency	Speedwell Area Headquarters	Area Support & Timekeepers Office	5/2/2014	Poor	Entrance door is accessible but interior of building is inaccessible. Toilets are not accessible.	\$0.00
1580004	Bristol	Jonesville Residency	Jonesville Residency Complex	Residency Office	3/7/2018	Poor	Original section of the building is not ADA compliant. Main floor entrance has steps. Basement level is not handicapped accessible. Toilets are not ADA compliant. Modular unit has an entrance ramp and toilets have some accommodations but do not meet current codes.	\$0.00
1580022	Bristol	Jonesville Residency	Jonesville Residency Complex	Welding Shop	2/27/2018	Unsatisfactory	Building is not ADA compliant. Doors are not at grade level. Storage area floor has a step.	\$5,000.00
1580026	Bristol	Jonesville Residency	Jonesville Residency Complex	Residency Shop & Office	2/27/2018	Unsatisfactory	Building is not ADA compliant. Entry doors are not at grade level. Interior doors are not 36" wide.	\$2,500.00
1580028	Bristol	Jonesville Residency	Jonesville Residency Complex	Area Support & Timekeepers Office	2/27/2018	Unsatisfactory	Toilets are not ADA compliant. Entrance door only 33" wide, interior door 32" wide.	\$2,500.00
1580031	Bristol	Jonesville Residency	Jonesville Residency Complex	Equipment Storage Building #1	3/7/2018	Unsatisfactory	Building is not ADA compliant. Door widths, hardware, toilet not ADA compliant.	\$0.00
1580032	Bristol	Jonesville Residency	Jonesville Residency Complex	Equipment Storage Building #2	3/7/2018	Unsatisfactory	All floors are not hard surface.	\$0.00
1580040	Bristol	Jonesville Residency	Jonesville Residency Complex	Storage Building #5	3/7/2018	Unsatisfactory	Building is not ADA compliant. Entry door is not flush with grade/landings.	\$0.00
1580045	Bristol	Jonesville Residency	Jonesville Residency Complex	Chemical Storage Building #1	3/7/2018	Unsatisfactory		\$0.00
1580046	Bristol	Jonesville Residency	Jonesville Residency Complex	Chemical Storage Building #2	3/7/2018	Unsatisfactory		\$0.00
1580054	Bristol	Jonesville Residency	Jonesville Residency Complex	Wash & Grease Building	3/7/2018	Unsatisfactory	Building is not ADA compliant. Level change inside of building.	\$1,500.00
1580128	Bristol	Jonesville Residency	Jonesville Residency Complex	Area Support & Timekeepers Office	2/27/2018	Poor	Toilets are not ADA compliant. Building door hardware not ADA compliant.	\$0.00
1580131	Bristol	Jonesville Residency	Ewing Area Headquarters	Equipment Storage Building #1	2/27/2018	Poor		\$80,000.00
1580137	Bristol	Jonesville Residency	Ewing Area Headquarters	Storage Building #2	2/27/2018	Unsatisfactory		\$0.00
1580145	Bristol	Jonesville Residency	Ewing Area Headquarters	Chemical Storage Building #1	2/27/2018	Unsatisfactory		\$0.00
1580228	Bristol	Jonesville Residency	Dryden Area Headquarters	Area Support & Timekeepers Office	5/28/2014	Unsatisfactory	Entrance to building has a step. Toilets are not accessible.	\$0.00
1580231	Bristol	Jonesville Residency	Dryden Area Headquarters	Equipment Storage Building #1	2/13/2018	Poor	Building is not completely ADA compliant. Maintenance bay has a level change within the bay, toilet not accessible, door hardware not ADA compliant.	\$0.00
1580232	Bristol	Jonesville Residency	Dryden Area Headquarters	Equipment Storage Building #2	2/13/2018	Unsatisfactory		\$5,500.00
1580246	Bristol	Jonesville Residency	Dryden Area Headquarters	Chemical Storage Building #2	2/13/2018	Unsatisfactory		\$2,000.00
1580329	Bristol	Jonesville Residency	Pattonville Area Headquarters	Combo Building	2/15/2018	Fair		\$8,800.00
1580331	Bristol	Jonesville Residency	Pattonville Area Headquarters	Equipment Storage Building #1	2/15/2018	Unsatisfactory		\$886.00
1580339	Bristol	Jonesville Residency	Pattonville Area Headquarters	Storage Building #4	2/15/2018	Unsatisfactory		\$0.00
1580345	Bristol	Jonesville Residency	Pattonville Area Headquarters	Chemical Storage Building #1	2/15/2018	Unsatisfactory	Showers stall are not ADA compliant. Toilets have grab bars but not completely ADA compliant under current codes. Rear exit door landings at garage area have a 6" +/- drop to finish grade.	\$0.00
1580346	Bristol	Jonesville Residency	Pattonville Area Headquarters	Chemical Storage Building #2	2/15/2018	Unsatisfactory		\$0.00
1580380	Bristol	Jonesville Residency	Pattonville Area Headquarters	Maintenance Crew Building	2/15/2018	Unsatisfactory	Floor is elevated. Building does not have an accessible ramp and the toilets are not ADA compliant.	\$0.00
1580528	Bristol	Jonesville Residency	Nickelsville Area Headquarters	Area Support & Timekeepers Office	2/21/2018	Unsatisfactory	Entrance is not ADA compliant. Toilets are not ADA compliant.	\$15,044.00
1580531	Bristol	Jonesville Residency	Nickelsville Area Headquarters	Equipment Storage Building #1	2/21/2018	Unsatisfactory		\$14,300.00
1580532	Bristol	Jonesville Residency	Nickelsville Area Headquarters	Equipment Storage Building #2	2/21/2018	Unsatisfactory	Building is not ADA compliant. Front area is elevated. Rear area not accessible by ADA compliant door.	\$0.00
1580545	Bristol	Jonesville Residency	Nickelsville Area Headquarters	Chemical Storage Building #1	2/21/2018	Unsatisfactory		\$0.00
1580645	Bristol	Jonesville Residency	Nickelsville Area Headquarters	Gate City Area Headquarters	2/13/2018	Unsatisfactory		\$0.00
1581029	Bristol	Jonesville Residency	Fort Blackmore Area Headquarters	Combo Building	2/23/2018	Good		\$0.00
1581045	Bristol	Jonesville Residency	Fort Blackmore Area Headquarters	Chemical Storage Building #1	2/23/2018	Unsatisfactory		\$0.00
1581046	Bristol	Jonesville Residency	Fort Blackmore Area Headquarters	Chemical Storage Building #2	2/23/2018	Unsatisfactory		\$0.00
2000003	Salem	Salem District	Salem District Complex	District Office	2/8/2018	Fair	Water cooler on second floor is too high for accessibility, need a high-low fixture (\$2,075) Computer room floor is raised without ramp access (\$1,742) Kitchens are inaccessible. (image)	\$0.00



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FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comments From Part B	Total Cost
2000006	Salem	Salem District	Salem District Complex	Material Office & Lab	3/9/2017	Fair	Stairway handrail: diameter is too large. No 12" extension at top and bottom (\$2,800)	\$0.00
2000015	Salem	Salem District	Salem District Complex	Traffic Engineers	2/8/2018	Poor	No accessible water fountain (\$1,950) Missing accessible hardware (\$600)	\$8,107.00
2000017	Salem	Salem District	Salem District Complex	Road Side Management & Office	2/8/2018	Poor	Spaces are at different levels. Door hardware not accessible. Toilet rooms are not accessible. Two stalls down to toilet room.	\$8,107.00
2000024	Salem	Salem District	Salem District Complex	Sign Shop	2/8/2018	Poor	Replace water cooler (\$1,500). Refer to Form 4.1 Means of egress for accessible ramp. Provide accessible hardware (\$1,000) for five doors. Add grab bars in bathrooms (\$400). Provide roll-under lavatories (\$740). Relocate toilet accessories to accessible levels (\$200)	\$10,255.00
2000025	Salem	Salem District	Salem District Complex	District Shop & Office	2/8/2018	Fair	Non accessible toilet rooms on both floors although 1st floor men's room has an automatic door opener. 2nd floor not accessible. Front has automatic door opener.	\$0.00
2000028	Salem	Salem District	Salem District Complex	Area Support & Timekeepers Office	2/8/2018	Poor	Provide accessible hardware at three doors. (\$600)	\$0.00
2000057	Salem	Salem District	Salem District Complex	Dynamite Magazine #2	2/8/2018	Fair	No accessible water fountain is available. (\$1,950)	\$8,196.00
2000058	Salem	Salem District	Salem District Complex	Pump & Well House #1	2/8/2018	Fair	Provide accessible hardware at three doors. (\$600)	\$0.00
2000059	Salem	Salem District	Salem District Complex	Pump & Well House #2	2/8/2018	Fair	Provide accessible hardware at three doors. (\$600)	\$0.00
2000060	Salem	Salem District	Salem District Complex	Watchman House	2/8/2018	Fair	Provide accessible hardware at three doors. (\$600)	\$8,107.00
2000074	Salem	Salem District	Salem District Complex	Admin Support Office #1	3/9/2017	Fair	1. Accessible entrance: a. Exterior door doesn't have proper clearances and is difficult to operate. b. Ramp from corridor into this building is too steep. c. Cased openings are narrow. d. Furnishing line corridor, reducing turn radius to enter building.	\$0.00
2000075	Salem	Salem District	Salem District Complex	Admin Support Office #2	3/9/2017	Fair	1. Accessible entrance: a. Exterior door doesn't have proper clearances and is difficult to operate. 2. Kitchen/Store room does not have accessible turn radius.	\$20,000.00
2090005	Salem	Hillsville Residency	Hillsville Residency Complex	Residency Office	1/12/2017	Good		\$0.00
2090026	Salem	Hillsville Residency	Hillsville Residency Complex	Residency Shop & Office	1/12/2017	Poor	Toilet facilities inadequate, corridors are too narrow for office entrances.	\$0.00
2090045	Salem	Hillsville Residency	Hillsville Residency Complex	Chemical Storage Building #1	1/12/2017	Good		\$7,000.00
2090046	Salem	Hillsville Residency	Hillsville Residency Complex	Chemical Storage Building #2	1/12/2017	Good		\$0.00
2090128	Salem	Hillsville Residency	Fancy Gap Area Headquarters	Area Support & Timekeepers Office	5/29/2014	Unsat	Entrances to both the meeting room and office are less than 32". Toilet rooms are inaccessible. Entrance is 3 1/2" above grade	\$25,000.00
2090131	Salem	Hillsville Residency	Fancy Gap Area Headquarters	Equipment Storage Building #1	1/16/2017	Fair		\$18,000.00
2090228	Salem	Hillsville Residency	Laurel Area Headquarters	Area Support & Timekeepers Office	5/29/2014	Poor	Toilet rooms are inaccessible Water cooler is inaccessible	\$0.00
2090231	Salem	Hillsville Residency	Laurel Area Headquarters	Equipment Storage Building #1	2/16/2017	Fair		\$0.00
2090327	Salem	Hillsville Residency	Willie Area Headquarters	Area Headquarters Shop	3/3/2017	Fair	Water cooler is inaccessible	\$3,500.00
2090328	Salem	Hillsville Residency	Willie Area Headquarters	Area Support & Timekeepers Office	3/3/2017	Unsat	1. Door thresholds need modification to be accessible. 2. Door hardware is knob-style. 3. Bathrooms too small	\$12,450.00
2090346	Salem	Hillsville Residency	Willie Area Headquarters	Chemical Storage Building #2	3/3/2017	Good	1. Personnel door provides sufficient width, but it is not easily operated. Accessible hardware could be included with replacement. 2. Threshold should be addressed.	\$13,500.00
2090347	Salem	Hillsville Residency	Willie Area Headquarters	Chemical Storage Building #3	3/3/2017	Fair	1. Personnel door provides sufficient width, but it is not easily operated. Accessible hardware could be included with replacement. 2. Threshold should be addressed.	\$7,200.00
2090427	Salem	Hillsville Residency	Floyd Area Headquarters	Area Headquarters Shop	2/23/2017	Poor	1. Doors aren't accessible due to grades. 2. Toilets not accessible. 3. Many of the switches/controls not mounted at an accessible height.	\$0.00
2090428	Salem	Hillsville Residency	Floyd Area Headquarters	Area Support & Timekeepers Office	2/23/2017	Unsat	Building entrances - multiple steps Baths - small, approximately 5'-10" X 6'-0" Interior doors - 30" width Concrete around exterior exceeds 1/4" transition requirement between apron and door thresholds in some areas.	\$3,500.00
2090432	Salem	Hillsville Residency	Floyd Area Headquarters	Equipment Storage Building #2	2/23/2017	Good		\$3,500.00
2090445	Salem	Hillsville Residency	Floyd Area Headquarters	Chemical Storage Building #2	2/23/2017	Good		\$3,500.00
2090528	Salem	Hillsville Residency	Check Area Headquarters	Area Support & Timekeepers Office	1/26/2017	Unsat	1. Only one entrance and it's not accessible. 2. Toilets are not accessible. 3. Door between office areas is too narrow.	\$0.00
2090531	Salem	Hillsville Residency	Check Area Headquarters	Equipment Storage Building #1	1/26/2017	Fair	1. Only one personnel door was observed with accessible hardware, remaining hardware was knob-type. 2. Outlets and switches not mounted at accessible heights. 3. Equipment is mounted along wall, inside accessible door clearances	\$0.00
2090545	Salem	Hillsville Residency	Check Area Headquarters	Chemical Storage Building #1	1/26/2017	Good		\$0.00
2090547	Salem	Hillsville Residency	Check Area Headquarters	Chemical Storage Building #3	1/26/2017	Poor	1. Stair and catwalks have working handrail, but no accessible route.	\$0.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
2110005	Salem	Christiansburg Residency	Christiansburg Residency Complex	Residency Office	2/12/2018	Poor	Bathrooms not accessible. Urinal, mirror and paper towels all too high, accessible stalls aren't large enough (image, \$12,375); Electric water cooler isn't high-low (image, \$1,560).	\$0.00
2110026	Salem	Christiansburg Residency	Christiansburg Residency Complex	Residency Shop & Office	5/22/2014	Poor	Toilet rooms are inaccessible and cannot be converted Door entrance to office area is less than 32"	\$10,000.00
2110028	Salem	Christiansburg Residency	Christiansburg Residency Complex	Area Support & Timekeepers Office	5/22/2014	Poor	One accessible door does not have adequate side clearances EWC not accessible Toilet rooms are not accessible All doors need lever type locksets	\$5,000.00
2110031	Salem	Christiansburg Residency	Christiansburg Residency Complex	Equipment Storage Building #1	2/12/2018	Poor	Accessible hardware for personnel doors (\$1,375); Ramps to access two of three spaces (Form 4.1 Means of Exit)	\$0.00
2110032	Salem	Christiansburg Residency	Christiansburg Residency Complex	Equipment Storage Building #2	2/12/2018	Fair	Accessible ramps (Refer to Form 4.1 Means of Egress); Replace door hardware (\$400)	\$300.00
2110048	Salem	Christiansburg Residency	Christiansburg Residency Complex	Chemical Storage Building #4 With Pad	2/12/2018	Good		\$2,090.00
2110054	Salem	Christiansburg Residency	Christiansburg Residency Complex	Wash & Grease Building	2/12/2018	Good		\$0.00
2110127	Salem	Christiansburg Residency	Pearisburg Area Headquarters	Area Headquarters Shop	2/22/2018	Poor	No grab bars at toilets (\$400); Replace door hardware, including thresholds (\$915); One of toilets is accessible through maintenance area, the other toilet will require a ramp for handicap access (LS, JIS, Image)	\$0.00
2110131	Salem	Christiansburg Residency	Pearisburg Area Headquarters	Equipment Storage Building #1	2/22/2018	Fair	Ramp to enclosed area (estimate in Form 4.1 Means of Exit); Replace door hardware (\$400)	\$8,300.00
2110145	Salem	Christiansburg Residency	Pearisburg Area Headquarters	Chemical Storage Building #1	2/22/2018	Good		\$12,750.00
2110148	Salem	Christiansburg Residency	Pearisburg Area Headquarters	Chemical Storage Building #2	2/22/2018	Good		\$2,600.00
2110216	Salem	Christiansburg Residency	Dublin Area Headquarters	Survey Party	2/26/2018	Poor	Urinal, mirror and paper towel holder all too high; accessible stalls aren't large enough. Electric water cooler isn't high-low, 4" step down at door.	\$1,265.00
2110223	Salem	Christiansburg Residency	Dublin Area Headquarters	Carpenter Shop	2/26/2018	Good		\$0.00
2110227	Salem	Christiansburg Residency	Dublin Area Headquarters	Area Headquarters Shop	2/26/2018	Poor	Interior doors are 30"; toilet room is inaccessible, EWC, plumbing fixtures are inaccessible, 4" step at exterior doors	\$0.00
2110241	Salem	Christiansburg Residency	Dublin Area Headquarters	Storage Building #6	2/26/2018	Unsat	Accessible ramp to entrance (Refer to Form 4.1 Means of Exit); Provide accessible hardware (\$400)	\$0.00
2110245	Salem	Christiansburg Residency	Dublin Area Headquarters	Chemical Storage Building #1	2/26/2018	Good		\$8,481.00
2110246	Salem	Christiansburg Residency	Dublin Area Headquarters	Chemical Storage Building #2	2/26/2018	Good		\$0.00
2110247	Salem	Christiansburg Residency	Dublin Area Headquarters	Chemical Storage Building #3	2/26/2018	Good		\$3,000.00
2110248	Salem	Christiansburg Residency	Dublin Area Headquarters	Chemical Storage Building #4 With Pad	2/26/2018	Good		\$2,500.00
2110328	Salem	Christiansburg Residency	Ironto Sub-Area Headquarters	Area Support & Timekeepers Office	1/22/2018	Poor	Needs ramp into building Toilets are inaccessible.	\$15,000.00
2110331	Salem	Christiansburg Residency	Ironto Sub-Area Headquarters	Equipment Storage Building #1	1/22/2018	Fair	Step-up required to enter building. Door hardware not accessible.	\$8,000.00
2110345	Salem	Christiansburg Residency	Ironto Sub-Area Headquarters	Chemical Storage Building #1	1/22/2018	Good		\$7,466.00
2110346	Salem	Christiansburg Residency	Ironto Sub-Area Headquarters	Chemical Storage Building #2	1/22/2018	Good		\$3,705.00
2120026	Salem	Martinsville Residency	Martinsville Residency Complex	Residency Shop & Office	6/5/2014	Poor	Toilet room is inaccessible Door to office and interior office doors are 30" No accessible door hardware EWC is inaccessible	\$0.00
2120427	Salem	Martinsville Residency	Fairystone Area Headquarters	Area Headquarters Shop	2/17/2017	Poor	Toilet facilities inadequate. Doors locksets are not lever type. Masterovering room in office is not adequate.	\$1,500.00
2120429	Salem	Martinsville Residency	Fairystone Area Headquarters	Combo Building	2/17/2017	Good		\$10,000.00
2120445	Salem	Martinsville Residency	Fairystone Area Headquarters	Chemical Storage Building #1	2/16/2017	Good		\$0.00
2120528	Salem	Martinsville Residency	Patrick Springs Area Hdqtrs	Area Support & Timekeepers Office	2/17/2017	Unsat	Building is inaccessible; toilets are inaccessible, switches inaccessible	\$10,000.00
2120532	Salem	Martinsville Residency	Patrick Springs Area Hdqtrs	Equipment Storage Building #2	2/17/2017	Fair	No lever handles on doors, switches too high	\$0.00
2120546	Salem	Martinsville Residency	Patrick Springs Area Hdqtrs	Chemical Storage Building #2	2/17/2017	Fair	Door, if closed, is not accessible	\$0.00
2120646	Salem	Martinsville Residency	Peters Creek Area Headquarters	Chemical Storage Building #2	2/17/2017	Good		\$0.00
2120728	Salem	Martinsville Residency	Vesta Area Headquarters	Area Support & Timekeepers Office	2/16/2017	Unsat	Building is inaccessible; toilets are inaccessible, switches inaccessible	\$0.00
2120746	Salem	Martinsville Residency	Vesta Area Headquarters	Chemical Storage Building #2	2/16/2017	Fair	Door, if closed, is not accessible	\$0.00
2130428	Salem	Rocky Mount Residency	Sydnersville Area Headquarters	Area Support & Timekeepers Office	6/5/2014	Poor	Lever locksets needed Entrance ramp needed Office and Toilet room doors are 32" Toilet fixtures inaccessible	\$15,000.00
2140028	Salem	Salem Residency	Salem Residency Complex	Area Support & Timekeepers Office	5/15/2014	Unsat	Building is 32" above grade with no ramp. Toilet rooms are inaccessible. Entrance from meeting room to offices is less than 32" wide.	\$0.00
2140628	Salem	Salem Residency	Buchanan Area Headquarters	Area Support & Timekeepers Office	5/1/2014	Poor	Offices and entry doors need lever locksets Toilet rooms are inaccessible. To do so would require building addition	\$0.00
2160228	Salem	Bedford Residency	New London Area Headquarters	Area Support & Timekeepers Office	5/2/2014	Unsat	Building and toilet rooms are inaccessible. 54" long ramp with 60" landing required along with a single toilet room addition.	\$0.00
3170228	Lynchburg	Chatham Residency	Rondo Area Headquarters	Area Support & Timekeepers Office	5/20/2014	Unsat	1. No accessibility for either restroom.	\$20,000.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
3170328	Lynchburg	Chatham Residency	Mount Airy Area Headquarters	Area Support & Timekeepers Office	5/20/2014	Poor	2. Interior door to office clearance is 29". 3. Opening clearance to warming room is 31'-3/4". 4. One-inch +/- slope at door on south elevation. 1. No accessibility for either restroom. 2. 2-1/2" step at entry door on south elevation. 3. Slope from ADA parking space to the building appears to meet ADA requirements, except there is 6" curb at end of sidewalk.	\$0.00
3170328	Lynchburg	Chatham Residency	Mount Airy Area Headquarters	Area Support & Timekeepers Office	4/17/2018	Poor	1. No accessibility for either restroom. Not possible without renovation or addition. 2. 2-inch +/- stoop and 1-1/2 inch step at entry door. 3. Exit door has a knob and a stoop. 4. Slope from ADA parking space to the building appears to meet ADA requirements, except there is 2-inch curb at end of sidewalk.	\$20,000.00
3170331	Lynchburg	Chatham Residency	Mount Airy Area Headquarters	Equipment Storage Building #1	4/17/2018	Poor	1. No accessibility for restroom. 2. 8-inch step at entry door on side elevation. 3. No interior doors with lever handles.	\$0.00
3170345	Lynchburg	Chatham Residency	Mount Airy Area Headquarters	Chemical Storage Building #1	4/17/2018	Good	1. No accessibility for either restroom. 2. One-inch +/- stoop and 4" step at door on south elevation. 3. No threshold at entry door.	\$0.00
3170428	Lynchburg	Chatham Residency	Gretna Area Headquarters	Area Support & Timekeepers Office	5/20/2014	Unsat	1. No accessibility for either restroom. Only 1 restroom. 2. 1" threshold at entry door. 8" step from door to sidewalk. 3. No doors with lever handles.	\$0.00
3170528	Lynchburg	Chatham Residency	Brossville Area Headquarters	Area Support & Timekeepers Office	7/1/2014	Unsat	1. Restroom sink/shower are not accessible but sufficient space is available for renovations. 2. Threshold is 1-inch at two doors and stoop at another door.	\$13,800.00
3180005	Lynchburg	Halifax Residency	Halifax Residency Complex	Residency Office	4/18/2018	Good		\$0.00
3180016	Lynchburg	Halifax Residency	Halifax Residency Complex	Survey Party	4/18/2018	Poor		\$0.00
3180036	Lynchburg	Halifax Residency	Halifax Residency Complex	Storage Building #1	4/18/2018	Good		\$0.00
3180045	Lynchburg	Halifax Residency	Halifax Residency Complex	Chemical Storage Building #1	4/18/2018	Good		\$500.00
3180087	Lynchburg	Halifax Residency	Halifax Residency Complex	Repair Shop & Office	4/18/2018	Good		\$8,000.00
3180129	Lynchburg	Halifax Residency	Claret Springs Sub-Area Hq	Combo Building	4/10/2018	Fair	1. No accessibility for either restroom. 2. No interior doors with lever handles. 3. Sidewalk raised with no ramp.	\$0.00
3180146	Lynchburg	Halifax Residency	Claret Springs Sub-Area Hq	Chemical Storage Building #2	4/10/2018	Good		\$0.00
3180228	Lynchburg	Halifax Residency	Sinal Area Headquarters	Area Support & Timekeepers Office	4/17/2018	Good		\$10,000.00
3180231	Lynchburg	Halifax Residency	Sinal Area Headquarters	Equipment Storage Building #1	4/17/2018	Good		\$0.00
3180331	Lynchburg	Halifax Residency	Craftons Gate Area Headquarters	Equipment Storage Building #1	3/29/2017	Good		\$0.00
3180345	Lynchburg	Halifax Residency	Craftons Gate Area Headquarters	Chemical Storage Building #1	3/29/2017	Good		\$7,468.00
3180377	Lynchburg	Halifax Residency	Craftons Gate Area Headquarters	Combo Building	3/29/2017	Good		\$3,233.00
3180527	Lynchburg	Halifax Residency	Phenix Area Headquarters	Area Headquarters Shop	3/16/2017	Good		\$0.00
3180531	Lynchburg	Halifax Residency	Phenix Area Headquarters	Equipment Storage Building #1	3/16/2017	Good		\$0.00
3180552	Lynchburg	Halifax Residency	Phenix Area Headquarters	Equipment Storage Building #2	4/4/2017	Good		\$0.00
3180545	Lynchburg	Halifax Residency	Phenix Area Headquarters	Chemical Storage Building #1	3/16/2017	Good		\$0.00
3180628	Lynchburg	Halifax Residency	Cluster Springs Area Headquart	Area Support & Timekeepers Office	3/10/2018	Good		\$0.00
3180431	Lynchburg	Halifax Residency	Cluster Springs Area Headquart	Equipment Storage Building #1	4/10/2018	Good		\$0.00
3180645	Lynchburg	Halifax Residency	Cluster Springs Area Headquart	Chemical Storage Building #1	4/10/2018	Good		\$10,000.00
3180677	Lynchburg	Halifax Residency	Cluster Springs Area Headquart	Combo Building	4/10/2018	Good		\$7,500.00
3180731	Lynchburg	Halifax Residency	Volens Area Headquarters	Equipment Storage Building #1	4/26/2018	Good		\$0.00
3180736	Lynchburg	Halifax Residency	Volens Area Headquarters	Storage Building #1	4/26/2018	Good		\$3,000.00
3180745	Lynchburg	Halifax Residency	Volens Area Headquarters	Chemical Storage Building #1	4/26/2018	Good		\$1,500.00
3180836	Lynchburg	Halifax Residency	Bethel Area Headquarters	Storage Building #1	4/17/2018	Good		\$0.00
3180845	Lynchburg	Halifax Residency	Bethel Area Headquarters	Chemical Storage Building #1	4/17/2018	Good		\$0.00
3180895	Lynchburg	Halifax Residency	Bethel Area Headquarters	Combo Building	4/17/2018	Fair	1. No interior doors with lever handles. 2. Multiple entrances have more than 1/2-inch threshold. 3. Steps up to both entry doors; a ramp could be installed. 4. Entry door and bathroom door have a knob. 5. Slope from ADA parking space to the building does not meet ADA requirements.	\$10,000.00
3190016	Lynchburg	Dilwyn Residency	Dilwyn Residency Complex	Survey Party	3/21/2017	Fair		\$0.00
3190018	Lynchburg	Dilwyn Residency	Dilwyn Residency Complex	Bridge Crew	6/10/2014	Unsat	1. No restrooms in building. 2. 1-1/2" step at both exterior doors. 3. No interior doors with lever handles. 4. Interior door to office clearance is 31" (37" door).	\$20,000.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
3190045	Lynchburg	Dilwyn Residency	Dilwyn Residency Complex	Chemical Storage Building #1	3/16/2017	Good	5. Office door has a knob and a stoop.	\$0.00
3190120	Lynchburg	Dilwyn Residency	Hampden Sydney Area Hdqtrs	Combo Building	3/16/2017	Good		\$0.00
3190131	Lynchburg	Dilwyn Residency	Hampden Sydney Area Hdqtrs	Chemical Storage Building #1	3/16/2017	Good		\$0.00
3190146	Lynchburg	Dilwyn Residency	Hampden Sydney Area Hdqtrs	Chemical Storage Building #2	3/16/2017	Good		\$182.00
3190228	Lynchburg	Dilwyn Residency	Dilwyn Area Headquarters	Area Support & Timekeepers Office	6/3/2014	Poor	1. No accessibility for either restroom. 2. 3-1/2" step at entry door on south elevation and at west door. 3. Opening clearance to warming room is 31". 4. Interior door to office clearance is 31" (32" doors). 5. West door has a knob.	\$0.00
3190428	Lynchburg	Dilwyn Residency	Mantoo Area Headquarters	Area Support & Timekeepers Office	6/3/2014	Poor	1. No accessibility for either restroom. 2. 4" step at entry door on south elevation. 3. Entry (south) door has a knob and a stoop.	\$40,000.00
3190528	Lynchburg	Dilwyn Residency	Andersonville Area Headquarters	Area Support & Timekeepers Office	6/3/2014	Poor	1. No accessibility for either restroom. 2. 1-1/2" step at entry door on south elevation. 3. Interior door to office clearance is 31" (31" door).	\$5,000.00
3190628	Lynchburg	Dilwyn Residency	Cumberland Area Headquarters	Area Support & Timekeepers Office	6/10/2014	Poor	1. No accessibility for either restroom. 2. 1" step at both exterior doors. 3. No interior doors with lever handles, except for both restrooms. 4. Interior door to office clearance is 31" (32" door). 5. Both exterior doors have a knob and a stoop.	\$0.00
3190631	Lynchburg	Dilwyn Residency	Cumberland Area Headquarters	Equipment Storage Building #1	3/21/2017	Good		\$0.00
3190645	Lynchburg	Dilwyn Residency	Cumberland Area Headquarters	Chemical Storage Building #1	3/21/2017	Good		\$2,451.00
3190646	Lynchburg	Dilwyn Residency	Cumberland Area Headquarters	Chemical Storage Building #2	3/21/2017	Good		\$2,451.00
3220428	Lynchburg	Amherst Residency	Madison Heights Area Hdqtrs	Area Support & Timekeepers Office	5/13/2014	Poor	1. No accessibility for either restroom. 2. Four-inch +/- stoop and 4" step at door on south elevation. 3. Slope from ADA parking space to the building appears to exceed ADA requirements. 4. Sidewalk raised with no ramp.	\$25,000.00
4000023	Richmond	Richmond District	Richmond District Complex	Carpenter Shop	12/8/2016	Poor	Not accessible entrance. Office at stoop, door width not accessible. Door between office and shop, door width not accessible. Door hardware not accessible (5 locations). Water cooler not accessible. Toilet not accessible.	\$0.00
4000025	Richmond	Richmond District	Richmond District Complex	District Shop & Office	12/9/2016	Poor	Provide accessible entrance @ main entrance to office wing - \$1,000.00. Provide accessible E.W.C. (high/low) - \$1,500.00. Provide accessible toilets (men/women) and related items in office wing - \$5,000.00. Provide accessible pathway from office wing through shop office area. \$3,000.00. Modify east & west shop entrances to be accessible - \$1,000.00. Modify shop toilet to be accessible - \$1,000.00. Modify opening door widths throughout office area to be accessible - \$1,000.00. Provide landing at finish floor height at main entry. Provide concrete ramp from sidewalk to landing. Water cooler not accessible. Toilets not accessible. Furniture obstructs accessible path.	\$2,800.00
4000028	Richmond	Richmond District	Richmond District Complex	Area Support & Timekeepers Office	12/9/2016	Poor	Provide accessible landing @ main entrance door. Adjust pavement - \$400.00. Provide accessible E.W.C. - \$1,500.00. Provide accessible toilet and related items - \$6,000.00.	\$9,965.00
4000037	Richmond	Richmond District	Richmond District Complex	Storage Building #2	12/8/2016	Fair		\$0.00
4000039	Richmond	Richmond District	Richmond District Complex	Storage Building #4	12/13/2016	Poor	Door hardware not accessible (2 locations). Door threshold not accessible (1).	\$0.00
4000044	Richmond	Richmond District	Richmond District Complex	Storage Building #9	12/13/2016	Good		\$0.00
4000054	Richmond	Richmond District	Richmond District Complex	Wash & Grease Building	12/9/2016	Fair		\$300.00
4000077	Richmond	Richmond District	Richmond District Complex	Combo Building	12/9/2016	Good		\$900.00
4000078	Richmond	Richmond District	Richmond District Complex	T&E Support Office	12/9/2016	Good		\$0.00
4230026	Richmond	South Hill Residency	South Hill Residency Complex	Residency Shop & Office	5/13/2014	Unsat	All exiting doors and general entry doors has 8"-10" concrete step down. There are no metal thresholds. Path of travel has step down at concrete slab. Access to toilet spaces requires step up at concrete floor slab. Toilet spaces are inaccessible. Doors have non-compliant ADA hardware. Doors do not have required side approach for opening and closing.	\$10,000.00
4230028	Richmond	South Hill Residency	Clarksville Area Hdqtrs	Area Support & Timekeepers Office	5/13/2014	Unsat	Both entry door threshold conditions are 1 1/2" above outside concrete sidewalks. Due to location and amount of interior office furniture, accessible routes and approaches to doors from inside and to toilet facilities do not meet ADA requirements. Toilets do not have proper ADA clearances. No hand-capped door hardware. Exterior entry approaches do not have proper ADA clearances.	\$5,000.00
4240004	Richmond	Amelia Residency	Amelia Residency Complex	Residency Office	2/14/2018	Poor	Bathrooms do not meet standards for accessibility, building has only one accessible entrance / exit. Reconfigure each restroom to comply.	\$18,500.00
4240024	Richmond	Amelia Residency	Amelia Residency Complex	Sign Shop	2/14/2018	Poor	Restroom is not accessible, storm doors at entries do not comply with accessibility requirements remove one to comply.	\$15,000.00
4240026	Richmond	Amelia Residency	Amelia Residency Complex	Residency Shop & Office	5/16/2014	Poor	-Both toilet facilities are not accessible. Break room not accessible. Parts area is not accessible, but could be with relocation of desk adjacent to door. Main entry is accessible and ADA compliant for entry and egress. All other exits are non-compliant as accessible routes of egress. -Provide concrete ramps at doors and modify inaccessible space to become ADA compliant.	\$1,650.00
4240031	Richmond	Amelia Residency	Amelia Residency Complex	Equipment Storage Building #1	2/14/2018	Good		\$9,000.00
4240032	Richmond	Amelia Residency	Amelia Residency Complex	Equipment Storage Building #2	2/14/2018	Good		\$9,000.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
4240033	Richmond	Amelia Residency	Amelia Residency Complex	Equipment Storage Building #3	2/14/2018	Good		\$7,100.00
4240038	Richmond	Amelia Residency	Amelia Residency Complex	Storage Building #3	2/14/2018	Good		\$3,800.00
4240046	Richmond	Amelia Residency	Amelia Residency Complex	Chemical Storage Building #2	2/14/2018	Good		\$3,000.00
4240047	Richmond	Amelia Residency	Amelia Residency Complex	Chemical Storage Building #3	2/14/2018	Good		\$11,400.00
4240077	Richmond	Amelia Residency	Amelia Residency Complex	Combo Building	2/14/2018	Poor	Toilets missing vertical grab bars at restroom. Threshold missing between break room and shop bay.	\$3,000.00
4240128	Richmond	Amelia Residency	Netoway Area Hdqtrs	Area Support & Timekeepers Office	2/8/2018	Unsat	Doors to enter or exit this building is not at grade level, with steps of varying heights. Door to bathroom accessed directly from exterior of Timekeeper's Building is not wide enough to allow accessibility. Bathrooms missing grab bars, and are sized inappropriately for accessibility. Ramps should be installed, and screen doors removed for ease of access. Both bathrooms should be renovated into one compliant bathroom, with the door to the exterior bathroom door opening removed and filled in with masonry and siding to match existing building.	\$0.00
4240130	Richmond	Amelia Residency	Netoway Area Hdqtrs	Equipment Storage Building & Repair Shop	2/8/2018	Fair	Exterior door to worker office area missing threshold. Make shift ramp from office area to lounge, and no in-building connection provided to adjoining shop area- must go outside and re-enter the building.	\$0.00
4240131	Richmond	Amelia Residency	Netoway Area Hdqtrs	Equipment Storage Building #1	2/8/2018	Good		\$0.00
4240145	Richmond	Amelia Residency	Netoway Area Hdqtrs	Chemical Storage Building #1	2/8/2018	Good		\$8,196.00
4240146	Richmond	Amelia Residency	Netoway Area Hdqtrs	Chemical Storage Building #2	2/8/2018	Good		\$26,400.00
4240228	Richmond	Amelia Residency	Jennings Ordinary - Sub Area H	Area Support & Timekeepers Office	2/8/2018	Poor	Restrooms are missing grab bars, and are too small to be accessible. Building entrances both have screen doors and are inaccessible. Remove screen door at main entry and renovate restrooms into (1) accessible restroom.	\$0.00
4240231	Richmond	Amelia Residency	Jennings Ordinary - Sub Area H	Equipment Storage Building #1	2/8/2018	Poor	Restroom accessibility issues, including lavatory fixture not accessible, urinal too close to lavatory, toilet missing vertical grab bar. Screened door at entrance to building hinders accessibility. Remove screen door, remodel restroom to comply with accessibility requirements.	\$0.00
4240245	Richmond	Amelia Residency	Jennings Ordinary - Sub Area H	Chemical Storage Building #1	2/8/2018	Good		\$0.00
4240246	Richmond	Amelia Residency	Jennings Ordinary - Sub Area H	Chemical Storage Building #2	2/8/2018	Good		\$190.00
4240428	Richmond	Amelia Residency	Kenbridge Area Hdqtrs	Area Support & Timekeepers Office	2/8/2018	Poor	Entrance to building a full step up from grade; restrooms sized inadequately for accessibility and missing all grab bars required- provide ramp to entry and renovate (2) restrooms into (1) accessibility compliant restroom to ensure accessibility.	\$0.00
4240430	Richmond	Amelia Residency	Kenbridge Area Hdqtrs	Equipment Storage Building & Repair Shop	2/8/2018	Poor	Exit door located above grade, bathroom not accessible- no grab bars and centralized toilet fixture. Cut and pour new eased concrete slab at entry and remodel bathroom to improve accessibility.	\$8,018.00
4240445	Richmond	Amelia Residency	Kenbridge Area Hdqtrs	Chemical Storage Building #1	2/8/2018	Good		\$8,018.00
4240446	Richmond	Amelia Residency	Kenbridge Area Hdqtrs	Chemical Storage Building #2	2/8/2018	Good		\$300.00
4240447	Richmond	Amelia Residency	Kenbridge Area Hdqtrs	Chemical Storage Building #3	2/8/2018	Good		\$0.00
4240545	Richmond	Amelia Residency	Victoria Area Headquarters (New)	Chemical Storage Building #1	2/8/2018	Good		\$14,300.00
4240577	Richmond	Amelia Residency	Victoria Area Headquarters (New)	Combo Building	2/8/2018	Fair		\$14,500.00
4250004	Richmond	Petersburg Residency	Petersburg Residency Complex	Residency Office	5/29/2014	Poor	-Basement is not accessible. Provide external ramp access to basement. - \$25,000.00 -Toilets have both space and fixture access issues. - \$800.00 -Exterior ramp to front entrance has edge transition to top landing that does not meet accessibility requirement (ascends 1/2" min.) - \$150.00	\$0.00
4250024	Richmond	Petersburg Residency	Petersburg Residency Complex	Sign Shop	1/12/2017	Poor	No accessible entrance. Modify exterior concrete pad @ main entry - \$400.00. Main entry door width not accessible (see Section 1.4) Water cooler not accessible. Provide accessible E.W.C. - \$1,500.00. Toilet hardware not accessible - \$300.00. Break room counter not accessible. Modify counter to make accessible - \$500.00. Reconfigure furniture layout to create accessible approaches to doors and accessible paths.	\$4,000.00
4250026	Richmond	Petersburg Residency	Petersburg Residency Complex	Residency Shop & Office	1/12/2017	Poor	No accessible entrance to building & exterior toilet. Existing toilets (exterior/interior) not accessible Convert both to accessible toilet. Provide accessible landing/ramp @ main entrance and @ exterior toilet. No accessible water cooler. Provide accessible E.W.C. Provide accessible doors throughout.	\$30,000.00
4250128	Richmond	Petersburg Residency	Carson (RL35) Area Headquarters	Area Support & Timekeepers Office	1/18/2017	Poor	Provide landing at finish floor height at main entry. Provide concrete ramp (minor slope) from sidewalk to landing. Water cooler not accessible. Toilets not accessible. Reconfigure furniture layout for accessible route - clear path and H.C. door approach. Provide H.C. curb cut @ sidewalk.	\$0.00
4250130	Richmond	Petersburg Residency	Carson (RL35) Area Headquarters	Equipment Storage Building & Repair Shop	1/18/2017	Poor	Side door entry @ repair bay is an accessible. No accessible water cooler. Provide accessible E.W.C. Toilet not accessible. Provide accessible toilet/door/hardware. Replace fixture with accessible ones & provide related H.C. items. Provide accessible hardware @ interior doors.	\$0.00
4250277	Richmond	Petersburg Residency	Prince George Area Hdqtrs	Combo Building	1/12/2017	Poor	No accessible entrance to building. Finish floor 1" above ground. Doors to toilets do not approach clearance. Hardware to men's toilet not accessible. Existing toilets are accessible internally. Provide accessible landing @ main entry. No accessible water cooler. Provide accessible E.W.C. Reconfigure furniture to make door approaches accessible.	\$16,000.00
4250328	Richmond	Petersburg Residency	Dinwiddie Area Headquarters	Area Support & Timekeepers Office	1/18/2017	Poor	Provide H.C. curb cut @ front sidewalk area. Provide landing at finish floor height at main entry. Provide concrete ramp from sidewalk to landing. Water cooler not accessible. Toilets not accessible. Furniture obstructs accessible path.	\$0.00
4250330	Richmond	Petersburg Residency	Dinwiddie Area Headquarters	Equipment Storage Building & Repair	1/18/2017	Poor	Use door @ covered entry for accessible entrance to building. Door does not have accessible	\$2,500.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
				Shop				
4250428	Richmond	Petersburg Residency	Mckenney Area Hdqtrs	Area Support & Timekeepers Office	1/18/2017	Poor	hardware or threshold. Provide accessible hardware & thresholds @ (?) exterior door locations. Provide accessible threshold @ interior door @ office. Provide directional signage @ rear main entry to accessible entry. No accessible water cooler. Provide accessible E.W.C. Toilet not accessible. Reconfigure layout, with accessible door. Replace fixture with accessible ones & provide related H.C. items.	\$7,500.00
4250431	Richmond	Petersburg Residency	Mckenney Area Hdqtrs	Equipment Storage Building #1	1/18/2017	Poor	Replace concrete sidewalk from chain link fence. Accessible route. Provide H.C. curb cut @ front sidewalk area. Provide landing at finish floor height at main entry. Provide concrete ramp from sidewalk to landing. Water cooler not accessible. Toilets not accessible.	\$0.00
4250528	Richmond	Petersburg Residency	Church Road Area Hdqtrs	Area Support & Timekeepers Office	1/24/2017	Poor	Provide directional signage @ front main entry to side accessible entry. No accessible water cooler. Provide accessible E.W.C. Toilet not accessible. Provide accessible toilet/door/hardware. Replace fixture with accessible ones & provide related H.C. items.	\$0.00
4250551	Richmond	Petersburg Residency	Church Road Area Hdqtrs	Equipment Storage Building #1	1/24/2017	Poor	Modify side entry @ repair bay. Provide concrete pad @ door. Raise adjacent pavement to concrete. Provide accessible threshold. No accessible water cooler. Provide accessible E.W.C. Toilet not accessible. Provide accessible toilet/door/hardware. Replace fixture with accessible ones & provide related H.C. items. Provide accessible hardware @ (?) interior doors.	\$0.00
4260004	Richmond	Chesterfield Residency	Chesterfield Residency Complex	Residency Office	2/14/2018	Poor	Building includes basement but no elevator between floors, accessibility must be gained by going outside and around the building on the ramped sidewalk to the lower entry doors. Lower entry doors also inset into wall beyond the code-compliant "a" allowed for accessibility on the pull-side. Restrooms missing vertical and (rear) horizontal grab bars in basement, lack adequate maneuvering clearance in shaft on upper floor bathrooms. Recommended to add: elevator with two stops, machinery and shaft. Renovate to ensure accessibility: move basement entry doors to outer face of exterior wall for accessibility on the pulside, add grab bars and reconfigure upstairs restrooms to ensure proper compliance.	\$10,600.00
4260026	Richmond	Chesterfield Residency	Chesterfield Residency Complex	Residency Shop & Office	2/14/2018	Poor	Entry to building approx. 1.5' above grade, man's restroom not adequately sized to be accessible and missing all grab bars, women's restroom missing vertical and rear horizontal grab bar.	\$4,900.00
4260328	Richmond	Chesterfield Residency	Bethia Area Hdqtrs	Area Support & Timekeepers Office	5/20/2014	Unsat	-Toilet not accessible. -Path of travel inside building not accessible route. -Door width no accessible. -Entrances not accessible. -Door entry threshold not at grade (sidewalk) level. Provide new accessible fixtures and amenities. -\$12,000.00 for toilet area, \$1,000.00 for building access.	\$10,000.00
4260331	Richmond	Chesterfield Residency	Bethia Area Hdqtrs	Equipment Storage Building #1	5/20/2014	Unsat	-Exterior toilet could be modified to be handicapped accessible. -Interior toilet in Office area does not have accessible route. Access to office area requires step up to get in area. Path in Office area is not an accessible route. Interior of toilet area is too small. There is not enough clearance in space. Room would need to be enlarged into Office area. Provide concrete ramps to Office area. Replace fixtures.	\$25,600.00
4260528	Richmond	Chesterfield Residency	Powhatan Area Hdqtrs	Area Support & Timekeepers Office	2/14/2018	Unsat	Step up at entry hinders accessibility, as does the screen door. Restrooms are sized inadequately for accessibility and are missing all grab bars. Remodel restrooms into (1) accessible restroom, remove screen door, and provide sloped concrete walk at front door.	\$0.00
4260531	Richmond	Chesterfield Residency	Powhatan Area Hdqtrs	Equipment Storage Building #1	2/14/2018	Unsat	Step up at all entries to building, including separate restroom entry. Screen door at main entry, restroom layout is not accessible. Renovate restroom with in-building entrance door for better accessibility, provide ramp at main entry, threshold at location in photos.	\$4,902.00
4260545	Richmond	Chesterfield Residency	Powhatan Area Hdqtrs	Chemical Storage Building #1	2/14/2018	Good		\$5,020.00
4260546	Richmond	Chesterfield Residency	Powhatan Area Hdqtrs	Chemical Storage Building #2	2/14/2018	Good		\$0.00
4260726	Richmond	Chesterfield Residency	Chester Area Headquarters	Residency Shop & Office	5/29/2014	Poor		\$0.00
4280128	Richmond	Ashland Residency	Oilville Area Hdqtrs	Area Support & Timekeepers Office	5/20/2014	Poor	-Accessible route path is through vehicle bay area. Provide accessible route/ramp at main entrance area. - \$3,000.00 -Women's toilet is too small to be made accessible. - \$8,000.00 -Men's toilet W.C. space and fixtures do not meet ADA requirements. - \$800.00 -Water cooler height does not meet ADA requirements. - \$300.00 -Modify stair to mezzanine to be accessible. - \$2,000.00	\$15,000.00
4280131	Richmond	Ashland Residency	Oilville Area Hdqtrs	Equipment Storage Building #1	5/20/2014	Poor	-Entry inaccessible. Could be modified to be accessible. - \$1,500.00. Concrete curbs at pavement are inaccessible. Could be modified to be accessible. - \$1,500.00. Both toilet are inaccessible. Could be reconfigurable/moved to be made accessible. Replace fixtures and provide accessibility accessories. Replaces provides accessible doorways. - \$15,000.00.	\$25,000.00
5310228	Hampton Roads	Franklin Residency	Capron Area Hdqtrs	Area Support & Timekeepers Office	5/8/2014	Poor	-Door sill entry conditions, 2" height difference between Break Room finish floor and vehicle repair bay floor. Exterior entry to Break Room from paved area is provided with steep sloped (1:4) asphalt ramp. Approximately 1/4" difference between Break Room finish floor and top of asphalt ramp. Handicapped door access requires a landing area with side approach to door. Mechanical Space with lockers has similar entrance condition. No accessible countertop provided in Break Room. Provide required accessible entry to Break Room and area with lockers.	\$0.00
5310428	Hampton Roads	Franklin Residency	Emporia Area Hdqtrs	Area Support & Timekeepers Office	5/8/2014	Poor	Restrooms not appropriately equipped. Entry door sills/thresholds do not meet code. Second entrance/exit not accessible. See Form 4.1. Bathrooms not appropriately equipped	\$0.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
5320004	Hampton Roads	Waverly Residency	Waverly Residency Complex	Residency Office	3/12/2018	Poor	Entry door sill/thresholds do not meet code. Both entrances/exits not accessible. See Form 4.1.	\$0.00
5320026	Hampton Roads	Waverly Residency	Waverly Residency Complex	Residency Shop & Office	3/12/2018	Poor	Code issues with ADA, no handicap ramp or accessible toilets.	\$0.00
5320027	Hampton Roads	Waverly Residency	Waverly Residency Complex	Area Headquarters Shop	3/12/2018	Fair		\$0.00
5320028	Hampton Roads	Waverly Residency	Waverly Residency Complex	Area Support & Timekeepers Office	5/7/2014	Poor	Bathroom not appropriately equipped. Entry door sill/thresholds do not meet code. Second entrance/exit not accessible. See Form 4.1.	\$0.00
5320030	Hampton Roads	Waverly Residency	Waverly Residency Complex	Equipment Storage Building & Repair Shop	3/12/2018	Poor	No ADA accessible toilet facility is provided.	\$0.00
5320045	Hampton Roads	Waverly Residency	Waverly Residency Complex	Chemical Storage Building #1	3/12/2018	Unsat	Recommend that the building be demolished.	\$0.00
5320128	Hampton Roads	Waverly Residency	Stony Creek Area Hdqtrs	Area Support & Timekeepers Office	5/8/2014	Poor	• Bathrooms not appropriately equipped • Entry door sill/thresholds do not meet code • Main entrance/ramp not accessible. See Form 4.1.	\$25,000.00
5325060	Hampton Roads	Waverly Residency	Scotland Wharf	Watchperson House	3/12/2018	Good		\$0.00
5325069	Hampton Roads	Waverly Residency	Scotland Wharf	Operations Building	3/12/2018	Good		\$0.00
5325160	Hampton Roads	Waverly Residency	Jamestown Wharf	Watchperson House	3/12/2018	Good		\$7,500.00
5330128	Hampton Roads	Surfok Residency	Windsor Area Headquarters	Area Support & Timekeepers Office	5/7/2014	Poor	Bathrooms not appropriately equipped. Entry door sill/thresholds do not meet code.	\$0.00
5340231	Hampton Roads	Norfolk Residency	Wayside Area Headquarters	Equipment Storage Building #1	11/23/2016	Poor	No designated handicapped parking spaces provided and no ADA accessible toilet facilities within the building.	\$0.00
5350004	Hampton Roads	Williamsburg Residency	Williamsburg Residency Complex	Residency Office	3/14/2018	Good		\$5,000.00
5350026	Hampton Roads	Williamsburg Residency	Williamsburg Residency Complex	Residency Shop & Office	3/14/2018	Poor		\$10,000.00
5350029	Hampton Roads	Williamsburg Residency	Williamsburg Residency Complex	Combo Building	3/14/2018	Good		\$11,500.00
5350074	Hampton Roads	Williamsburg Residency	Williamsburg Residency Complex	Admin Support Office #1	3/14/2018	Good		\$7,500.00
5350129	Hampton Roads	Williamsburg Residency	Seaford Area Headquarters	Combo Building	3/14/2018	Good		\$10,000.00
5350228	Hampton Roads	Williamsburg Residency	Stuffs Creek Area Hdqtrs	Area Support & Timekeepers Office	5/14/2014	Poor	Bathrooms not appropriately equipped.	\$5,000.00
5350245	Hampton Roads	Williamsburg Residency	Stuffs Creek Area Hdqtrs	Chemical Storage Building #1	5/14/2014	Poor	Bathrooms not appropriately equipped.	\$5,000.00
5360004	Hampton Roads	Accomac Residency	Accomac Residency Complex	Residency Office	12/6/2016	Good		\$0.00
5360038	Hampton Roads	Accomac Residency	Accomac Residency Complex	Storage Building #3	12/6/2016	Good		\$48,000.00
5360039	Hampton Roads	Accomac Residency	Accomac Residency Complex	Storage Building #4	12/6/2016	Unsat	Facility is not accessible at entry, door hardware, interior doorways not accessible and toilet facilities are not accessible.	\$2,556.00
5360046	Hampton Roads	Accomac Residency	Accomac Residency Complex	Chemical Storage Building #2	12/6/2016	Good	N/A	\$865.00
5360131	Hampton Roads	Accomac Residency	Temperanceville Area Hdqtrs	Equipment Storage Building #1	12/6/2016	Good	N/A	\$600.00
5360145	Hampton Roads	Accomac Residency	Temperanceville Area Hdqtrs	Chemical Storage Building #1	12/6/2016	Good		\$606.00
5360147	Hampton Roads	Accomac Residency	Temperanceville Area Hdqtrs	Chemical Storage Building #3	12/6/2016	Good		\$2,500.00
5360177	Hampton Roads	Accomac Residency	Temperanceville Area Hdqtrs	Combo Building	12/6/2016	Good	N/A	\$925.00
5360228	Hampton Roads	Accomac Residency	Eastville Area Headquarters	Area Support & Timekeepers Office	5/14/2014	Poor	Accessible shower not provided.	\$0.00
5360245	Hampton Roads	Accomac Residency	Eastville Area Headquarters	Chemical Storage Building #1	12/6/2016	Good		\$0.00
5360246	Hampton Roads	Accomac Residency	Eastville Area Headquarters	Chemical Storage Building #2	12/6/2016	Good		\$44,000.00
6000006	Fredericksburg	Fredericksburg District	Fredericksburg District Complex	Material Office & Lab	5/9/2014	Poor	-No handicapped lever hardware. Provide accessible hardware. - \$3,000.00 -No designated area of rescue assistance at second floor stair landing. Does not appear that there is adequate floor space for required area of rescue assistance per ADA. -Stair railing non-conforming. Retrofit. \$2,500.00 -2nd floor/ramp and basement levels are not accessible. -Modify existing exterior basement steps to be accessible. - \$2,000.00	\$0.00
6370004	Fredericksburg	Saluda Residency	Saluda Residency Complex	Residency Office	5/22/2014	Poor		\$0.00
6370074	Fredericksburg	Saluda Residency	Saluda Residency Complex	Admin Support Office #1	5/22/2014	Good		\$35,000.00
6370228	Fredericksburg	Saluda Residency	St Stephens Church Area Hdqtrs	Area Support & Timekeepers Office	5/22/2014	Poor	Men's toilet can be made handicap accessible. Women's toilet room does not have required width. Provide handicapped toilet fixtures and related accessibility amenities. -Provide concrete sidewalk side access approach to rear door. -Front door (public side) no side access approach. Modify porch entry.	\$30,000.00
6390004	Fredericksburg	Northern Neck Residency	Richmond County Area Hdqtrs.	Residency Office	1/4/2017	Unsat	Front and rear entry not accessible. Toilet door widths not accessible. Furniture placement impede access path. Interior door hardware not accessible. Water cooler not accessible (high/low). Toilets not accessible. Basement & Atrc not accessible.	\$800.00
6390020	Fredericksburg	Northern Neck Residency	Richmond County Area Hdqtrs.	Sign Crew Building	1/4/2017	Poor	No accessible water cooler. Provide accessible E.W.C. - \$1,500.00. Provide accessible hardware @ door from office to open bay - \$150.00.	\$0.00
6390026	Fredericksburg	Northern Neck Residency	Richmond County Area Hdqtrs.	Residency Shop & Office	1/4/2017	Poor	No accessible entrance to building. No accessible toilet. Convert to accessible toilet. Provide accessible landing/ramp @ main entrance. No accessible water cooler. Provide accessible E.W.C. Provide accessible doors throughout. See Section 2.2 Interior Building - Walls.	\$0.00
6390028	Fredericksburg	Northern Neck Residency	Richmond County Area Hdqtrs.	Area Support & Timekeepers Office	1/4/2017	Poor	Exterior entry doors not accessible. Entry vestibule does not have approach clearances. Interior door widths not accessible. Interior door hardware not accessible (4 locations). Water cooler not	\$7,510.00

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6390128	Fredericksburg	Northern Neck Residency	Brookvale Area Hdqtrs	Area Support & Timekeepers Office	5/22/2014	Poor	<ul style="list-style-type: none"> -Building entrance at grade level does not have required side approach. - \$500.00 -Building entrance at front not accessible, step and side approach. - \$1,000.00 -Access to toilet off corridor/office area does not have required side approach. -Drinking fountain is not accessible type. - \$600.00 -Toilet fixtures do not meet accessibility requirements (height off floor, drain pipe protection under sink) - \$1,500.00 	\$10,000.00
6390228	Fredericksburg	Northern Neck Residency	Lottsburg Area Hdqtrs	Area Support & Timekeepers Office	5/22/2014	Poor	<ul style="list-style-type: none"> -Furnishing in space obstruct accessible route, such as door pull side or access area at doors. Entry vestibule too small. Modify for required clearance. -Fixtures in toilets do not have all required hand-capped amenities and height off floor requirements. Provide accessible fixtures and amenities. -Provide accessible hardware. - Provide hand rails @ exterior ramp. 	\$0.00
6390328	Fredericksburg	Northern Neck Residency	Hague Area Hdqtrs	Area Support & Timekeepers Office	12/21/2016	Unsat	Rear main entry not accessible. Interior door widths not accessible. Interior door hardware not accessible (4 locations). Water cooler not accessible. Toilets not accessible. Furniture location at doorways does not allow for accessible approach.	\$13,935.00
6390330	Fredericksburg	Northern Neck Residency	Hague Area Hdqtrs	Equipment Storage Building & Repair Shop	12/21/2016	Fair	Not accessible entrance at shop. No accessible water cooler. Second means of egress door - steps and railings - not code compliant.	\$27,500.00
6390428	Fredericksburg	Northern Neck Residency	Potomac Mills Area Hdqtrs	Area Support & Timekeepers Office	12/21/2016	Poor	Rear main entry not accessible. Interior door widths not accessible. Interior door hardware not accessible (3 locations). Water cooler not accessible. Toilets not accessible.	\$3,975.00
6390430	Fredericksburg	Northern Neck Residency	Potomac Mills Area Hdqtrs	Equipment Storage Building & Repair Shop	12/21/2016	Fair	No accessible entrance at shop. No accessible water cooler. Provide accessible E.W.C. Provide accessible entry to repair shop. Remove front repair shop window. Remove lower portion of CMU wall at window sill. Install CMU opening with accessible hollow metal door assembly. Infill remaining opening with CMU - paint. Provide accessible landing and ramp.	\$1,375.00
6390777	Fredericksburg	Northern Neck Residency	Haynesville Ahq (Agreement)	Combo Building	12/14/2016	Fair	Main entry features four steps, accessible entry at rear is multi-level ramp and features a landing with no railing at a door 4" above the landing. Restrooms also sized inadequately for accessibility at present. Basement with offices inaccessible and finished attic space inaccessible, though no elevator is code required at this building.	\$33,450.00
6410004	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Residency Office	2/28/2018	Poor	Access to building is limited by step at front door. Install sloped concrete walk. Restroom layout is not accessible, and shower in restroom must be replaced as well to comply.	\$0.00
6410026	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Residency Shop & Office	2/28/2018	Poor	Accessible entrance door does not meet required side approach from outside of inside. Rebarcote door to meet requirements. - \$1,000.00.	\$10,000.00
6410027	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Area Headquarters Shop	2/28/2018	Good	Men's toilet does not meet ADA requirements. Size of room allows for modifications to meet ADA requirements. Provide new fixtures and ADA amenities. \$6,000.00 -Toilet facility in office was locked and could not be surveyed.	\$0.00
6410028	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Area Support & Timekeepers Office	5/7/2014	Poor	-Replace electric water cooler with accessible type. - \$800.00	\$0.00
6410028	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Area Support & Timekeepers Office	2/28/2018	Fair	Building entry has ramp, but lacks handrails, screen door inhibits H.C. entry and exit. Restrooms appear recently refinished, however they are missing all grab bars. Remove screen door and install grab bars to ensure accessibility.	\$0.00
6410032	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Equipment Storage Building #2	2/28/2018	Good		\$0.00
6410033	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Equipment Storage Building #3	2/28/2018	Good		\$0.00
6410040	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Storage Building #5	2/28/2018	Good		\$0.00
6410045	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Chemical Storage Building #1	5/7/2014	Good		\$0.00
6410045	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Chemical Storage Building #1	2/28/2018	Good		\$0.00
6410046	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Chemical Storage Building #2	2/28/2018	Good		\$0.00
6410074	Fredericksburg	Bowling Green Residency	Bowling Green Residency Complex	Admin Support Office #1	2/28/2018	Fair	Building does not have ramp to access doors directly to space. Access can be gained via the residency office to which this manufactured building is attached, however the vestibule between the buildings limits accessibility. A ramp and platform should be added.	\$0.00
6410128	Fredericksburg	Bowling Green Residency	Lady'smith Area Hdqtrs	Area Support & Timekeepers Office	5/7/2014	Poor	<ul style="list-style-type: none"> -Drinking fountain height, toilet facility and main entrance do not meet accessibility requirements. \$14,000.00 -Exterior ramp does not have required hand rails. - \$300.00 	\$10,000.00
6410131	Fredericksburg	Bowling Green Residency	Lady'smith Area Hdqtrs	Equipment Storage Building #1	2/27/2018	Good		\$3,500.00
6410145	Fredericksburg	Bowling Green Residency	Lady'smith Area Hdqtrs	Chemical Storage Building #1	2/27/2018	Good		\$0.00
6410146	Fredericksburg	Bowling Green Residency	Lady'smith Area Hdqtrs	Chemical Storage Building #2	2/27/2018	Good		\$7,500.00
6410227	Fredericksburg	Bowling Green Residency	Tappahannock Area Hdqtrs	Area Headquarters Shop	12/22/2016	Fair	No accessible entrance to building. No accessible entrance @ exterior toilet. Provide accessible landing/ramp @ office entrance & exterior toilet. No accessible water cooler. Provide accessible E.W.C. Provide accessible door to repair shop. Existing toilet space is 7'x12'. Convert to (2) separate accessible toilets. Provide accessible door from shop to interior toilet.	\$600.00
6410228	Fredericksburg	Bowling Green Residency	Tappahannock Area Hdqtrs	Area Support & Timekeepers Office	12/22/2016	Poor	Front and rear entry not accessible. Toilet door widths not accessible. Furniture placement impede access path. Interior door hardware not accessible (5 locations). Water cooler not accessible. Toilets not accessible.	\$0.00

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6410231	Fredericksburg	Bowling Green Residency	Tappahannock Area Hdqtrs	Equipment Storage Building #1	1/22/2016	Poor	No accessible entrances. Door not accessible width. No accessible water cooler. Provide accessible E.W.C. Provide accessible entry @ both bays. Provide accessible landing pad.	\$0.00
6410232	Fredericksburg	Bowling Green Residency	Tappahannock Area Hdqtrs	Equipment Storage Building #2	1/22/2016	Poor	No accessible water cooler. Provide accessible E.W.C. - \$1,500.00. Provide accessible handrails @ water closet - \$300.00. Provide accessible exterior approach to main entry from sidewalk (pull side - 18" width) - \$400.00. Women's toilet, door not accessible - provide accessible door - \$300.00. Path to toilet not accessible - reconfigure furniture layout.	\$7,120.00
6410238	Fredericksburg	Bowling Green Residency	Rumford Area Hdqtrs	Area Support & Timekeepers Office	2/27/2018	Poor	Restrooms missing all grab bars and inadequately sized for accessibility. Demolish fixtures at both restrooms and renovate into (1) accessible restroom with grab bars.	\$0.00
6410331	Fredericksburg	Bowling Green Residency	Rumford Area Hdqtrs	Equipment Storage Building #1	2/27/2018	Good		\$0.00
6410346	Fredericksburg	Bowling Green Residency	Rumford Area Hdqtrs	Chemical Storage Building #2	2/27/2018	Good		\$0.00
6410347	Fredericksburg	Bowling Green Residency	Rumford Area Hdqtrs	Chemical Storage Building #3	2/27/2018	Good		\$20,000.00
6410387	Fredericksburg	Bowling Green Residency	Rumford Area Hdqtrs	Repair Shop & Office	2/27/2018	Poor	Column at entry door conflicts with access to door. Restrooms missing vertical grab bar, shower not accessible.	\$0.00
6410531	Fredericksburg	Bowling Green Residency	Dawn Area Hdqtrs	Equipment Storage Building #1	2/27/2018	Good		\$2,500.00
6410545	Fredericksburg	Bowling Green Residency	Dawn Area Hdqtrs	Chemical Storage Building #1	2/27/2018	Good		\$0.00
6410546	Fredericksburg	Bowling Green Residency	Dawn Area Hdqtrs	Chemical Storage Building #2	2/27/2018	Good		\$5,000.00
6410628	Fredericksburg	Bowling Green Residency	Port Royal Subhqdtrs	Area Support & Timekeepers Office	2/28/2018	Poor	Restrooms are not accessible, as noted in photos. Renovate for better accessibility.	\$12,000.00
6410845	Fredericksburg	Bowling Green Residency	Port Royal Subhqdtrs	Chemical Storage Building #1	2/27/2018	Good		\$0.00
7420128	Culpeper	Louisa Residency	Cuckoo Area Hdqtrs	Area Support & Timekeepers Office	6/18/2014	Poor	1. No accessibility for men's restroom. Women's restroom may be accessible with minor modifications. 2. 3" step at entry door. 3. Side entry door has a lever and a 3-1/2" stoop. 4. Women's restroom does not have shower.	\$0.00
7430228	Culpeper	Charlottesville Residency	Free Union Area Hdqtrs	Area Support & Timekeepers Office	6/18/2014	Poor	1. No accessibility for either restroom. 2. Slope from ADA parking space to the building appears to meet ADA requirements, except there is a 3" step at the entry porch.	\$0.00
7430528	Culpeper	Charlottesville Residency	Boyd's Tavern Area Hdqtrs	Area Support & Timekeepers Office	6/24/2014	Poor	1. No accessibility for the only restroom. 2. One door on front elevation has 11" step and the other door on front has 18" raised stoop with 3 steps.	\$0.00
7430628	Culpeper	Charlottesville Residency	Stanardsville Area Hdqtrs	Area Support & Timekeepers Office	6/18/2014	Poor	1. No accessibility for either restroom. 2. 6" x 4" stoop and 2" step at entry door on entry elevation. 3. Main entry door stoop raised with no ramp. 4. There is no designated ADA parking.	\$0.00
7450228	Culpeper	Culpeper Residency	West Culpeper Area Hdqtrs	Area Support & Timekeepers Office	6/24/2014	Poor	1. No accessibility for single restroom. 2. Slope from ADA parking space to the building appears to exceed ADA requirements.	\$0.00
7450231	Culpeper	Culpeper Residency	West Culpeper Area Hdqtrs	Equipment Storage Building #1	3/2/2017	Good		\$3,500.00
7450328	Culpeper	Culpeper Residency	Madison Area Headquarters	Area Support & Timekeepers Office	3/2/2017	Poor	1. Limited accessibility for restrooms. Lever hardware on doors, horizontal grab bars at water closets. Space not sized for ADA access. 2. 1-4 inch step at entry doors. 3. No lever handles on two closet doors. 4. Furnishings require different placement to make ADA accommodation in office. 5. Slope from ADA parking space to the building appears to meet ADA requirements, except there is 3 inch step through exterior door near parking. 6. Kitchenette sink and appliances not accessible. 7. ADA clearance on water cooler inhibited by the adjacent casework.	\$0.00
7450330	Culpeper	Culpeper Residency	Madison Area Headquarters	Equipment Storage Building & Repair Shop	3/2/2017	Good		\$0.00
7450331	Culpeper	Culpeper Residency	Madison Area Headquarters	Equipment Storage Building #1	3/2/2017	Good		\$0.00
7450528	Culpeper	Culpeper Residency	Rhoadesville Area Headquarters	Area Support & Timekeepers Office	6/24/2014	Poor	1. No accessibility for either restroom. 2. Office restroom door has a knob on 28" door.	\$9,000.00
7450531	Culpeper	Culpeper Residency	Rhoadesville Area Headquarters	Equipment Storage Building #1	3/8/2017	Good		\$1,500.00
7450728	Culpeper	Culpeper Residency	Gordonsville Area Hdqtrs	Area Support & Timekeepers Office	6/18/2014	Poor	1. No accessibility for either restroom. No grab bars, insufficient fixture clearances. 2. 6" x 4" stoop at entry door and 12" high raised stoop with two steps at rear door. 3. Slope from ADA parking space to the building appears to meet ADA requirements, except there is 6" stoop at end of sidewalk.	\$25,000.00
7450730	Culpeper	Culpeper Residency	Gordonsville Area Hdqtrs	Equipment Storage Building & Repair Shop	3/8/2017	Good	1. No accessibility for restroom but could be renovated to achieve such. 2. Two inch step at two (2) entry doors on rear elevation. 3. No ADA parking.	\$7,900.00
7450736	Culpeper	Culpeper Residency	Gordonsville Area Hdqtrs	Storage Building #1	3/8/2017	Good		\$0.00
7450745	Culpeper	Culpeper Residency	Gordonsville Area Hdqtrs	Chemical Storage Building #1	3/8/2017	Good		\$0.00
7460005	Culpeper	Warrenton Residency	Warrenton Residency Complex	Residency Office	3/13/2018	Fair	ADA toilet stall in both the male and female restrooms appears small and non-compliant. May need	\$0.00

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7460126	Culpeper	Warrenton Residency	Warrenton Area Hdqtrs	Residency Shop & Office	3/13/2018	Good	to eliminate a fixture in both restrooms to provide an ADA toilet stall	\$0.00
7460128	Culpeper	Warrenton Residency	Warrenton Area Hdqtrs	Area Support & Timekeepers Office	6/25/2014	Poor	1. No accessibility for either restroom. 2. 1" step and 1/2" threshold at entry door on front elevation.	\$0.00
7460128	Culpeper	Warrenton Residency	Warrenton Area Hdqtrs	Area Support & Timekeepers Office	3/13/2018	Good	No accessibility for either restroom. Building addition required to achieve such.	\$5,000.00
7460228	Culpeper	Warrenton Residency	Marshall Area Hdqtrs	Area Support & Timekeepers Office	6/25/2014	Poor	1. No accessibility for either restroom. 2. No threshold at front entry door.	\$0.00
7460228	Culpeper	Warrenton Residency	Marshall Area Hdqtrs	Area Support & Timekeepers Office	3/27/2018	Good		\$0.00
7460230	Culpeper	Warrenton Residency	Marshall Area Hdqtrs	Equipment Storage Building & Repair Shop	3/27/2018	Good		\$0.00
7460246	Culpeper	Warrenton Residency	Marshall Area Hdqtrs	Chemical Storage Building #2	3/27/2018	Good		\$5,000.00
7460528	Culpeper	Warrenton Residency	Bealeton Area Hdqtrs	Area Support & Timekeepers Office	6/25/2014	Unsat	1. No accessibility for either restroom. Accessibility may be possible in the men's restroom, but fixture height, lack of grab bars, and clearances between fixtures are not accessible. 2. 4" x 4" stoop and 2" step at each door. 3. Both restroom doors have a knob instead of ADA-compliant lever hardware. 4. Exterior door landings raised with no ramp. 5. Threshold 3/4" at entry doors.	\$0.00
7460528	Culpeper	Warrenton Residency	Bealeton Area Hdqtrs	Area Support & Timekeepers Office	3/27/2018	Good	1. No accessibility for either restroom. Enough space in both restrooms to make them ADA accessible, including shower. 2. 2-inch x 4-inch stoop and 2-inch step at both entry doors. 3. Restroom doors have a knob. Rest of office has lever handles. 4. Sidewalk raised with no ramp.	\$10,000.00
7460530	Culpeper	Warrenton Residency	Bealeton Area Hdqtrs	Equipment Storage Building & Repair Shop	3/27/2018	Good		\$20,000.00
7460936	Culpeper	Warrenton Residency	Amissville Storage Area	Storage Building #1	3/6/2018	Good		\$8,000.00
7461023	Culpeper	Warrenton Residency	Rappahannock Area Hdqtrs	Combo Building	3/6/2018	Good		\$0.00
7461045	Culpeper	Warrenton Residency	Rappahannock Area Hdqtrs	Chemical Storage Building #1	3/6/2018	Good		\$0.00
7461048	Culpeper	Warrenton Residency	Rappahannock Area Hdqtrs	Chemical Storage Building #2	3/6/2018	Good		\$0.00
8530004	Staunton	Verona Residency	Verona Residency Complex	Residency Office	5/15/2018	Good		\$0.00
8530018	Staunton	Verona Residency	Verona Residency Complex	Bridge Crew	5/15/2018	Fair	1. No accessibility for restroom. 2. 2-inch x 4-inch stoop at entry door on north elevation. 3. No interior doors with lever handles. All hardware is knobs. 4. One restroom door is not wide enough. 5. 1-2 inch step at exterior doors.	\$0.00
8530026	Staunton	Verona Residency	Verona Residency Complex	Residency Shop & Office	5/15/2018	Poor	1. No accessibility for either restroom. 2. 1-2 inch step at exterior doors. 3. All doors have knobs. 4. One restroom door is not wide enough.	\$0.00
8530028	Staunton	Verona Residency	Verona Residency Complex	Area Support & Timekeepers Office	5/15/2018	Poor	1. Two inch step to enter building. 2. Restrooms not accessible but can be made accessible through renovation.	\$0.00
8530029	Staunton	Verona Residency	Verona Residency Complex	Combo Building	5/15/2018	Good		\$0.00
8530032	Staunton	Verona Residency	Verona Residency Complex	Equipment Storage Building #2	5/15/2018	Fair		\$1,500.00
8530040	Staunton	Verona Residency	Verona Residency Complex	Storage Building #5	5/15/2018	Good	1. No accessibility for restroom. 2. No threshold at warning room door. 3. No interior doors with lever handles. 4. No grab bars. Toilet and sink not at correct height.	\$14,385.00
8530128	Staunton	Verona Residency	Fishersville Area Hdqtrs	Area Support & Timekeepers Office	5/8/2018	Poor	1. No accessibility for either restroom. 2. 4-inch x 4-inch step at entry door on front elevation at only exterior door. 3. No interior doors with lever handles. 4. Exterior door has a knob.	\$11,200.00
8530129	Staunton	Verona Residency	Fishersville Area Hdqtrs	Combo Building	5/8/2018	Good		\$1,082.00
8530130	Staunton	Verona Residency	Fishersville Area Hdqtrs	Equipment Storage Building & Repair Shop	5/8/2018	Good		\$600.00
8530145	Staunton	Verona Residency	Fishersville Area Hdqtrs	Chemical Storage Building #1	5/8/2018	Good		\$11,000.00
8530146	Staunton	Verona Residency	Fishersville Area Hdqtrs	Chemical Storage Building #2	5/8/2018	Good		\$10,400.00
8530228	Staunton	Verona Residency	Mint Spring Area Hdqtrs	Area Support & Timekeepers Office	5/16/2018	Fair	1. No accessibility for either restroom. 2. 1-1/2 inch step at entry door. 3. No interior doors with lever handles. 4. Restrooms are not easily made accessible without building addition.	\$0.00
8530230	Staunton	Verona Residency	Mint Spring Area Hdqtrs	Equipment Storage Building & Repair Shop	5/16/2018	Good		\$0.00
8530245	Staunton	Verona Residency	Mint Spring Area Hdqtrs	Chemical Storage Building #1	5/16/2018	Good		\$0.00
8530328	Staunton	Verona Residency	Swooper Area Hdqtrs	Area Support & Timekeepers Office	5/16/2018	Poor	1. No accessibility for either restroom.	\$0.00



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8530330	Staunton	Verona Residency	Swoope Area Hdqtrs	Equipment Storage Building & Repair Shop	5/16/2018	Good	2. 3'-0" +/- stoop at southwest entry door. 3. No interior doors with lever handles.	\$2,494.00
8530345	Staunton	Verona Residency	Swoope Area Hdqtrs	Chemical Storage Building #1	5/16/2018	Good		\$10,035.00
8530428	Staunton	Verona Residency	Moscow Area Hdqtrs	Area Support & Timekeepers Office	5/16/2018	Poor	1. No accessibility for either restroom. 2. 3'-0" step at entry door. 3. No interior doors with lever handles. 4. Not feasible to make accessible as building is not used.	\$0.00
8530445	Staunton	Verona Residency	Moscow Area Hdqtrs	Chemical Storage Building #1	5/16/2018	Good		\$12,500.00
8530545	Staunton	Verona Residency	Greenville Area Hdqtrs	Chemical Storage Building #1	5/8/2018	Good		\$8,185.00
8530628	Staunton	Verona Residency	McDowell Area Hdqtrs	Area Support & Timekeepers Office	5/1/2018	Poor	1. No accessibility for either restroom. It would be more cost effective to replace this building than to make ADA compliant. 2. 4'-0" +/- stoop at entry door on east elevation. 3. Restroom doors are both 28'-0" clear width. 4. No interior doors with lever handles.	\$24,000.00
8530630	Staunton	Verona Residency	McDowell Area Hdqtrs	Equipment Storage Building & Repair Shop	5/1/2018	Good		\$7,490.00
8530645	Staunton	Verona Residency	McDowell Area Hdqtrs	Chemical Storage Building #1	5/1/2018	Good		\$23,510.00
8530728	Staunton	Verona Residency	Monterey Area Hdqtrs	Area Support & Timekeepers Office	7/9/2014	Unsat	1. No accessibility for either restroom. 2. No doors with lever handles. 3. No accessible entry to building because of 36" height above grade. 4. Narrow openings and wall layout makes accessibility through building difficult. 5. No accessibility to equipment in partial basement.	\$0.00
8530730	Staunton	Verona Residency	Monterey Area Hdqtrs	Equipment Storage Building & Repair Shop	5/1/2018	Good		\$8,300.00
8530745	Staunton	Verona Residency	Monterey Area Hdqtrs	Chemical Storage Building #1	5/1/2018	Good		\$0.00
8540128	Staunton	Harrisonburg Residency	Mount Crawford Area Hdqtrs	Area Support & Timekeepers Office	7/9/2014	Poor	1. No accessibility for the restroom. 2. No threshold at rear door. 3. No doors with lever handles. 4. Interior door to office clearance is 30" (32" door). 5. Opening clearance to warming room from entry door is 29'-11/2". 6. Slope from parking space to the building appears to meet ADA requirements, except there is a 3" curb at end of sidewalk. 7. Sidewalk raised with no ramp at rear side. 8. No dedicated accessible parking at the building. 9. No accessible signage.	\$0.00
8540228	Staunton	Harrisonburg Residency	Mauzy Area Hdqtrs	Area Support & Timekeepers Office	7/9/2014	Poor	1. No accessibility for the restroom. 2. 10" +/- stoop and 6'-11/2" step at exterior door on front and rear elevations. 3. 3/4" thresholds at exterior doors. 4. No doors with lever handles. 5. Interior door to office clearance is 30" (32" door). 6. Opening clearance to warming room is 29'-11/2" from entry door.	\$0.00
8540230	Staunton	Harrisonburg Residency	Mauzy Area Hdqtrs	Equipment Storage Building & Repair Shop	7/9/2014	Poor	1. There are no restrooms. 2. No dedicated accessible parking at the building. 3. No accessible signage. 4. No doors with lever handles. 5. 3" tiles at entry doors.	\$0.00
8550026	Staunton	Edinburg Residency	Edinburg Residency Complex	Residency Shop & Office	7/8/2014	Poor	Original Building: 1. No accessibility for either restroom. 2. Mezzanine is not accessible. 3. All office doors have knobs, not lever hardware. 4. No designated accessible parking or signage. Addition: 1. There are no restrooms. Shares restrooms with Original Building. 2. No designated accessible parking or signage. 3. Slope from parking to entry doors appears to exceed ADA maximum. 4. 5" step and 3/4" threshold at both doors. 5. Interior door to office clearance is 30" (32" door). 6. Door to restroom is 30".	\$35,000.00
8550328	Staunton	Edinburg Residency	Toms Brook Area Hdqtrs	Area Support & Timekeepers Office	7/8/2014	Poor	1. No accessibility for the single restroom. 2. 5" step and 3/4" threshold at both doors. 3. Interior door to office clearance is 30" (32" door). 4. Door to restroom is 30".	\$30,000.00
8550430	Staunton	Edinburg Residency	Stephens City Area Hdqtrs	Equipment Storage Building & Repair Shop	7/8/2014	Poor	1. There are no restrooms. 2. Floors are uneven concrete or gravel. 3. No accessible parking area near the building.	\$0.00



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FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
8560004	Staunton	Luray Residency	Luray Residency Complex	Residency Office	5/1/2017	Fair	1. Three exterior doors have ledge or step. 2. Door at the end of ADA ramp is locked.	\$7,300.00
8560018	Staunton	Luray Residency	Luray Residency Complex	Bridge Crew	5/1/2017	Good		\$2,100.00
8560020	Staunton	Luray Residency	Luray Residency Complex	Sign Crew Building	5/1/2017	Fair	1. Two doors are not accessible. A ramp would need to be installed. 2. Shower is not accessible.	\$6,900.00
8560026	Staunton	Luray Residency	Luray Residency Complex	Residency Shop & Office	7/9/2014	Poor	1. No accessibility for the only restroom. 2. No interior doors with lever handles. 3. Interior door to office clearance is 30" (32" door). 4. Mezzanine is not accessible. 5. No dedicated accessible parking adjacent to the building. 6. No accessible signage.	\$6,857.00
8560028	Staunton	Luray Residency	Luray Residency Complex	Area Support & Timekeepers Office	5/1/2017	Fair	1. No accessibility for either restroom. 2. No interior doors with lever handles.	\$9,700.00
8560029	Staunton	Luray Residency	Luray Residency Complex	Combo Building	5/1/2017	Good		\$7,900.00
8560031	Staunton	Luray Residency	Luray Residency Complex	Equipment Storage Building #1	5/1/2017	Good		\$7,700.00
8560045	Staunton	Luray Residency	Luray Residency Complex	Chemical Storage Building #1	5/1/2017	Good		\$4,700.00
8560128	Staunton	Luray Residency	Front Royal Area Hdqtrs	Area Support & Timekeepers Office	7/8/2014	Poor	1. No accessibility for the single restroom. 2. 7-1/2" step at entry doors. 3. 3/4" threshold at exterior doors. 4. No interior doors with lever handles. 5. Interior door to office clearance is 30" (32" door). 6. Slope from ADA parking space to the building appears to meet ADA requirements, except it is not wide enough.	\$0.00
8560130	Staunton	Luray Residency	Front Royal Area Hdqtrs	Equipment Storage Building & Repair Shop	7/8/2014	Poor	1. No accessibility for the restroom. 2. No accessible door hardware. 3. No dedicated accessible parking at the building. No signage. 4. Gravel floor at rear is not accessible. 5. Mezzanine is not accessible.	\$0.00
8560146	Staunton	Luray Residency	Front Royal Area Hdqtrs	Chemical Storage Building #2	4/24/2017	Good		\$0.00
8560327	Staunton	Luray Residency	Berryville Area Hdqtrs	Area Headquarters Shop	4/24/2017	Good		\$0.00
8560328	Staunton	Luray Residency	Berryville Area Hdqtrs	Area Support & Timekeepers Office	4/24/2017	Poor	1. No accessibility for either restroom. 2. 2-4 inch step at entry door on front elevation and at rear door. 3. No interior doors with lever handles.	\$0.00
8560346	Staunton	Luray Residency	Berryville Area Hdqtrs	Chemical Storage Building #2	4/24/2017	Good		\$25,950.00
8560347	Staunton	Luray Residency	Berryville Area Hdqtrs	Chemical Storage Building #3	4/24/2017	Good		\$2,700.00
8560428	Staunton	Luray Residency	Stanley Area Headquarters	Area Support & Timekeepers Office	5/1/2017	Poor	1. No accessibility for either restroom. 2. 1-4 inch step at entry doors on front and rear elevations and at side door. 3. No interior doors with lever handles.	\$6,900.00
8560430	Staunton	Luray Residency	Stanley Area Headquarters	Equipment Storage Building & Repair Shop	5/1/2017	Good		\$127,335.00
8560445	Staunton	Luray Residency	Stanley Area Headquarters	Chemical Storage Building #1	5/1/2017	Good		\$2,801.00
8560545	Staunton	Luray Residency	White Post Oak Area Hdqtrs	Chemical Storage Building #1	4/24/2017	Good		\$8,500.00
8560577	Staunton	Luray Residency	White Post Oak Area Hdqtrs	Combo Building	4/24/2017	Poor	1. No accessibility for either restroom but both have enough space to be made accessible. Door openings need enlarging. 2. No interior doors with lever handles.	\$7,300.00
9970406	Central Office	Central Office	Elko Tract	Material Office & Lab	4/13/2018	Poor	Building is generally accessible, however all (4) restrooms lack accessible toilet fixtures with accompanying grab bars. Demolish and change layout of existing restrooms to provide accessible toilet fixtures.	\$0.00
9970436	Central Office	Central Office	Elko Tract	Storage Building #1	4/13/2018	Good		\$0.00
A000003	Northern Virginia	Northern Virginia District	NOVA District	District Office	2/1/2018	Fair	The office millwork provided throughout the office are uniformly 1/2" too high and do not comply with ANSI A117.1 902.4. Transaction counters in the lobby to the Virginia State Patrol do not provide an accessible height counter per ANSI A117.1 902.4. The trash cans in the VSP lobby label rooms conflict with the required clear floor area at the lavatory.	\$0.00
A470228	Northern Virginia	Fairfax Residency	Newington Area Hdqtrs	Area Support & Timekeepers Office	5/30/2014	Unsat	Please see Means of Egress Comments regarding the elevation change issues existing between the exterior patio and interior finish floor elevation; this existing condition also makes the building inaccessible per VUSBC 2009 (please see comment about applicability of VUSBC 2009 to an existing structure under Means of Exit - the same conditions apply here). In addition, please see detailed comments on the lack of accessibility for both restrooms in the building.	\$40,000.00
A470231	Northern Virginia	Fairfax Residency	Newington Area Hdqtrs	Equipment Storage Building #1	5/30/2014	Unsat	Nature of the system problem if other than good: Please see Means of Exit Comments regarding the elevation change issues existing between the exterior sidewalk/grade and interior finish floor	\$25,000.00

FAACS	District	Residency	AMQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
A470327	Northern Virginia	Fairfax Residency	Van Dorn Maintenance Complex	Area Headquarters Shop	5/29/2014	Fair	elevation; this existing condition also makes the building inaccessible per VUSBC 2009 (please see comment about applicability of VUSBC 2009 to an existing structure under Means of Exit - the same conditions apply here). In addition, both restrooms have accessibility issues.	\$65,000.00
A470328	Northern Virginia	Fairfax Residency	Van Dorn Maintenance Complex	Area Support & Timekeepers Office	5/22/2014	Poor	Handicapped access to the building can be achieved at an exit door at the rear of the building. However, it is an indirect route and not easily located without directional signage or other indicators. The shower stall in the Men's and Women's Restrooms are not accessible. It has a 6" curb (please see Figure 4 in Appendix A). The Men's Restroom does not have proper fixture approach spaces (see ADA 2010), proper turning radiuses, or an accessible toilet stall. The clearance issues in the Men's restroom cannot be solved without a complete re-design. Since grab bars exist in both Restrooms, it is suggested to leave the existing Restrooms "as-is" except for replacing the showers in both.	\$0.00
A470331	Northern Virginia	Fairfax Residency	Van Dorn Maintenance Complex	Equipment Storage Building #1	5/22/2014	Unsat	The Training Room is not accessible due to a 3" change in elevation from interior finish floor to exterior grade.	\$35,000.00
A470337	Northern Virginia	Fairfax Residency	Van Dorn Maintenance Complex	Storage Building #2	5/22/2014	Unsat	There are 2 entry vestibules into the building (please see report cover photo), one of which needs to be Accessible (the closest in photo is proposed to be Accessible). It is currently not accessible due to a 2" change in elevation from grade to entry vestibule, and an additional non-compliant 7" sloped surface from vestibule to main building finish floor (please see Figures 3 and 4 in Appendix A). In addition, there are several accessibility issues in both existing Restrooms (such as 6" curbs at showers, lack of turning radius, non-accessible stalls, etc)	\$15,000.00
A470630	Northern Virginia	Fairfax Residency	Arlington Co. Area Hdqtrs	Equipment Storage Building & Repair Shop	3/2/2018	Poor	Doors accessing toilet/shower rooms are not accessible. Men's Room is missing a vertical grab bar. Toilet accessories do not meet accessible reach ranges. Shower is not accessible. Women's toilet/shower room does not provide an accessible toilet compartment or shower.	\$0.00
A470777	Northern Virginia	Fairfax Residency	Reston Area Hdqtrs	Combo Building	2/20/2018	Poor	The existing post and rail fencing at the entrances to the Office area cause inaccessible conditions due to lack of maneuvering clearances. Toilet/Shower Rooms and counters are not accessible.	\$0.00
A470926	Northern Virginia	Fairfax Residency	Chantilly A.H. Lot	Area Support & Timekeepers Office	2/1/2018	Fair	(5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6, 5.1.7, 5.1.8) Curb ramp from the accessible parking space does not comply with the ANSI A117.1 - Existing wall mounted AED device protrudes more than 4" from the wall. ANSI A117.1-307.2 Toilet rooms' doors do not meet opening force requirements ANSI A117.1-404.2.8 Vertical grab bars in toilet rooms does not that comply with ANSI A117.1-604.5.1 Existing drinking fountain does not comply with ANSI A117.1-402.4 for dual height mounting and 305.3 for required clear floor space.	\$0.00
A477525	Northern Virginia	Fairfax Residency	West Parcel Area Headquarters	District Shop & Office	5/21/2014	Good	The millwork in the locker/break area does not comply with the height and reach ranges required for accessibility (5.1.1). The building does not have an accessible toilet room and will require new water and sanitary piping to be installed.	\$0.00
A477525	Northern Virginia	Fairfax Residency	West Parcel Area Headquarters	District Shop & Office	2/28/2018	Poor	One deficiency exists within the men and women toilet rooms, each accessible toilet compartment is missing vertical grab bars (5.1.1, 5.1.2). Counter/shower/wall does not comply with the accessibility counter height (5.1.3)	\$10,000.00
A477529	Northern Virginia	Fairfax Residency	West Parcel Area Headquarters	Combo Building	3/1/2018	Good	The only accessibility deficiency noted are that 18" vertical grab bars are not installed per the current requirements of ICC/ANSI A117.1 Accessible and Usable Buildings and Facilities. Vertical grab bars should be installed when other renovation work is completed at the building.	\$3,134.00
A490004	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Residency Office	3/17/2017	Good	The existing toilet rooms are not accessible and cannot be made accessible without significant renovation.	\$0.00
A490026	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Residency Shop & Office	1/1/2017	Poor	Door hardware on office and toilet room doors is knob style. There is a 2" step at the entry that prevents entry to the building.	\$0.00
A490028	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Area Support & Timekeepers Office	1/1/2017	Unsat	The existing toilet rooms are not accessible. Door hardware on office and toilet room doors is knob style.	\$0.00
A490031	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Equipment Storage Building #1	3/17/2017	Poor	Toilet room does not have the required maneuvering clearances, door does not provide 32" clear width and toilet accessories are not within the reach ranges required by ICC ANSI A117.1 - Accessible and Usable Buildings and Facilities	\$0.00
A490033	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Equipment Storage Building #3	1/1/2017	Good	There is no accessible route to the building and the building contains no accessible features.	\$54,200.00
A490036	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Storage Building #1	3/17/2017	Unsat		\$0.00
A490045	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Chemical Storage Building #1	1/1/2017	Good		\$3,300.00
A490046	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Chemical Storage Building #2	2/1/2017	Unsat		\$0.00
A490057	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Dynamilis Magazines #2	3/24/2017	Unsat	There is no accessible route to the building and the building contains no accessible features.	\$0.00
A490074	Northern Virginia	Leesburg Residency	Leesburg Residency Complex	Admin Support Office #1	4/13/2017	Poor	Rear grab bars at both the Men and Women's Toilet Rooms do not meet the 36" length required by ICC ANSI A117.1. An 18" vertical grab bars are missing and toilet accessories exceed the allowable reach ranges. The Women's Toilet Room does not have the required maneuvering clearances at the water closet, is land locked due to the ingress corridor and technically infeasible to modify.	\$0.00
A490128	Northern Virginia	Leesburg Residency	St. Louis Area Hdqtrs	Area Support & Timekeepers Office	3/10/2017	Poor	Minor accessibility issues are present and require modifications to make the facility fully	\$14,000.00

FAACS	District	Residency	AHQ	Building	Survey Date	Rating	Comment From Part B	Total Cost
A490131	Northern Virginia	Leesburg Residency	St Louis Area Hdqtrs	Equipment Storage Building #1	3/10/2017	Fair	compliant. See Part D General Comments below for additional information. There is no accessible route to the building and the building contains no accessible features. The existing Tool Room doors currently do not comply with accessibility requirements and the ramp slope accessing the Stock Room exceeds the minimum allowed for accessibility. There is no accessible route to the building and the building contains no accessible features. The existing doors comply with accessibility requirements.	\$4,902.00
A490132	Northern Virginia	Leesburg Residency	St Louis Area Hdqtrs	Equipment Storage Building #2	3/10/2017	Fair	There is no accessible route to the building and the building contains no accessible features. The existing doors comply with accessibility requirements.	\$2,451.00
A490136	Northern Virginia	Leesburg Residency	St Louis Area Hdqtrs	Storage Building #1	3/10/2017	Unsat	The building entrance has a 1-2" step at the door. There are no other accessible features in the building. There is no accessible site access route to the building.	\$16,000.00
A490227	Northern Virginia	Leesburg Residency	Hillsboro Area Hdqtrs	Area Headquarters Shop	12/3/2016	Unsat	The building entrance has a 1-2" step at the door. There are no other accessible features in the building. There is no accessible site access route to the building.	\$2,556.00
A490229	Northern Virginia	Leesburg Residency	Hillsboro Area Hdqtrs	Combo Building	12/3/2016	Fair	The existing range and exhaust hood do not meet accessibility requirements for reach ranges. ANSI The existing accessible toilet stalls do not have the required 18" vertical grab bar. ANSI The building entrance is inaccessible due to the existing screen door installed. The existing toilet room and shower are not accessible.	\$136,000.00
A490231	Northern Virginia	Leesburg Residency	Hillsboro Area Hdqtrs	Equipment Storage Building #1	12/3/2016	Unsat	The building entrance is inaccessible due to the existing screen door installed. The existing toilet room and shower are not accessible.	\$3,840.00
A490232	Northern Virginia	Leesburg Residency	Hillsboro Area Hdqtrs	Equipment Storage Building #2	12/13/2016	Fair	The millwork does not comply with the height and reach ranges required for accessibility. The building does not have an accessible toilet room and will require new water and sanitary piping to be installed. (5.1.1)	\$300.00
A490330	Northern Virginia	Leesburg Residency	Arcola Area Hdqtrs	Equipment Storage Building & Repair Shop	2/16/2018	Poor	The millwork does not comply with the height and reach ranges required for accessibility. The building does not have an accessible toilet room and will require new water and sanitary piping to be installed. (5.1.1)	\$0.00

Appendix G: Civil Rights Division ADA Public Outreach

Prior to the 2018 inventory, in a collaborative effort with the Virginia Department of Aging and Rehabilitative Services (DARS), the Civil Rights Division made a significant effort to engage individuals throughout the ADA community, identifying various ADA concerns across the Commonwealth. Utilizing an ADA/504 survey, spanning July to September 2014, VDOT was able to gather vital public feedback on ADA issues concerning curb cuts, sidewalk repair, crosswalks, etc., which began the process of organizing, evaluating, and prioritizing the phase 1 curb ramp assessments. The data was analyzed by the Civil Rights and the Traffic Engineering Divisions, then prioritized to institute realistic and effective completion dates, and Table G1 shows the results of the analysis.

Table G1: Civil Rights Division ADA Public Outreach Results

Results of Civil Rights Division ADA Public Outreach					
Issue Key:					
CCR - Curb Cut Repair		NCC - New Curb Cut			
SWI - Sidewalk Installation		SWR - Sidewalk Repair			
PB-UN - Push Button Unreachable		PB-Req - Push Button Required			
CWR - Crosswalk Repair		CWI - Crosswalk Install			
CS(Audible) - Crossing Signal (Audible)					
District	City	State	Zip	Location Description	Issue
Richmond	Richmond	VA	23229	Forest Ave & Discovery Dr.	CCR
Richmond	Richmond	VA	23230	Malvern & Fitzhugh Ave.	CCR
Richmond	Richmond	VA	23230	Broad St. & Westwood Ave	CCR
Richmond	Richmond	VA	23223	Three Chopt Rd, btwn Parham & Forest Ave.	CCR
Richmond	Richmond	VA	23219	9th & Bank St.	CCR
Richmond	Petersburg	VA		Exit 45, I-95	NCC
Richmond	Richmond	VA	23294	Schrader & Hungary Springs Rd.	SWR
Richmond	Richmond	VA	23224	Warick Rd & Hull St.	SWI/PB-UN
Richmond	Richmond	VA	23224	Hull st. to Broad Rock Blvd	SWI
Richmond	Richmond	VA	23226	Forest Ave & Glenside Dr., SW Comer	NCC
Richmond	Richmond	VA	23225	1021 German School Road	CCR
Hampton	Onancock	VA	23417	Major Work Throughout Area	Unknown
Hampton	VA-Beach	VA	23451	33rd St. & Atlantic Ave.	CCR
Hampton	VA-Beach	VA	23451	Pacific Ave, btwn Iaskin Rd. & 30th St.	SWR
Hampton	VA-Beach	VA	23451	Arctic Ave. btwn 30th & 29th St.	NCC
Hampton	VA-Beach	VA	23451	Pacific Ave, & 30th St.	PB-UN
Hampton	Newport News	VA	23607	7827 Warwick Blvd (HRT Bus stop)	CCR
Hampton	Norfolk	VA	23504	Princess Anne & Ballentine Blvd	CCR/PB-UN
Hampton	Norfolk	VA	23504	kenton & Myrtle Ave.	NCC
Hampton	Norfolk	VA	23509	Willow Wood & Tidewater	CCR
Hampton	Norfolk	VA	23509	Norview & Tidewater	CCR

Results of Civil Rights Division ADA Public Outreach					
Hampton	Norfolk	VA	23503	Tidewater Dr., btwn Bayview & Chester	NCC
Hampton	Norfolk	VA	23503	Lorengo Ave. & Norfolk Ave.	CCR
Hampton	Norfolk	VA	23504	East Princess Anne & Majestic	CCR
Hampton	Norfolk	VA	23504	East Princess Anne & Grand Bassa Drive	CCR
Hampton	Chesapeake	VA	23320	Greenbriar Pkwy & Eden Way Pkwy	CCR
Hampton	VA-Beach	VA	23455	2017 Pleasure House Rd	CCR
Hampton	VA-Beach	VA	23455	5766 Northhampton Blvd	CCR
Hampton	Norfolk	VA	23503	W. Bayview Blvd & Executive Drive	NCC
Hampton	Norfolk	VA	23508	Hampton Blvd & Manchester Ave.	NCC
Hampton	Norfolk	VA	23508	Hampton Blvd & Hampton Crescent	NCC
Hampton	Norfolk	VA	23508	Hampton Blvd. & Larchmont Crescent	NCC
Hampton	Norfolk	VA	23462	Euclid Rd. & Independence Blvd.	NCC
Hampton	Norfolk	VA	23507	Princess Anne & Colonial	CCR
Hampton	Norfolk	VA	23507	Princess Anne & Graydon Ave.	CCR
Hampton	Norfolk	VA	23501	Church St. & Brambleton	CCR
Hampton	Norfolk	VA	23507	Colley Ave. & Raleigh	CCR
Hampton	Norfolk	VA	23507	Colley Ave. & Bossevain	CCR
Hampton	Norfolk	VA	23507	Graydon & Blow	NCC
Hampton	Norfolk	VA	23507	Westover & Manteo	NCC
Hampton	Norfolk	VA	23507	Stockley Gardens & Raleigh	NCC
Hampton	Norfolk	VA	23507	Manteo & Red Gate	NCC
Hampton	Norfolk	VA	23507	manteo & Raleigh	NCC
Hampton	Norfolk	VA	23505	Wards Corner	PB-Req/CWR
Hampton	Norfolk	VA	23508	Llewellyn & Maryland	NCC/SWI
Hampton	Norfolk	VA	23504	Granby & 39th St.	NCC/SWI
Hampton	Norfolk	VA	23661	Colonial Ave., btwn 22nd & RR track(HRT bus stop)	NCC
Hampton	Norfolk	VA	23502	Virginia Beach Blvd & Land St.	NCC
Hampton	Norfolk	VA	23504	Park Ave. & Virginia Beach Blvd	CCR
Hampton	Norfolk	VA	23502	kempsville Rd & Kempsville Circle	CCR
Hampton	Norfolk	VA	23452	Rosemount Rd. & Hilber St.	CCR
Hampton	Norfolk	VA	23502	George St. & Hudson	NCC
Hampton	Norfolk	VA	23462	Newton Rd & Chartway Credit Union	NCC
Northern	Falls Church	VA	22046	Greenwich St & Lincoln Ave	NCC
Northern	Tyson's Comer	VA	22182	Spring Hill Rd & Lessburg Pike	NCC/SWR
Northern	Arlington	VA	22203	N. Glebe Rd & N. Henderson Rd	CS(Audible)
Northern	Arlington	VA	22203	N. Henderson Rd and N. Thomas St	CS(Audible)
Northern	Arlington	VA	22203	N. Glebe, from Randolph St to 3rd Rd	SWR

Results of Civil Rights Division ADA Public Outreach					
NoVA	Woodbridge	VA	22192	Smokelown & Minnieville Road	CCR
NoVA	Woodbridge	VA	22192	2700 Potomac Mills Circle to 2714	NCC
NoVA	Arlington	VA	22202	23rd Street Crossover	CCR
NoVA	Arlington	VA	22204	611 Carlin Springs Rd	CCR
NoVA	Manassas	VA	20110	8736 to 8744 Bretton Woods Drive	NCC
NoVA	Brambleton	VA	20105	Winter Haven & Morning Walk Drive	CCR
NoVA	Arlington	VA	22201	N. Fairfax Drive & N. Stafford St.	NCC
NoVA	Fairfax	VA	22030	10640 Page Ave.	CCR
NoVA	Chantilly	VA	20151	Newport Dr. to Galesbury Lane	CCR
NoVA	Chantilly	VA	20151	Stepney Ln & Novar	NCC
NoVA	Chantilly	VA	20120	Fairlakes Blvd to Stringfellow rd	SWI
NoVA	Springfield	VA	22150	Commerce St & 6370 Springfield PI Acces Rd	CCR
NoVA	Herndon	VA	20171	Reston Pkwy & Mclearan Rd	CCR
NoVA	Reston	VA	20190	Reston Station Blvd to end of N. Sidewalk	NCC
NoVA	Fairfax	VA	22033	Monument Ave. & W. Ox Road	NCC
NoVA	Reston	VA	20191	Red Loop Trail & Upper Lakes Dr	NCC
NoVA	Reston	VA	20190	Sunset Hills & Issac Newton	PB-UN
NoVA	Fairfax	VA	22031	Lee Hwy & Hunters Glen Way	NCC/SWI/CWI
NoVA	Centerville	VA	20120	Cabell's Mill Road	NCC
NoVA	Arlington	VA	22206	4423 31st St. S.	CCR
NoVA	Arlington	VA	22206	King St. btwn 25th St. S., & Chesterfield Rd	NCC
Fredericksburg	Fredericksburg	VA	22408	10300 Spotsylvania Ave	CCR
Fredericksburg	Fredericksburg	VA	22408	10304 Spotsylvania Ave	NCC
Salem	Blacksburg	VA	24060	Gilbert St(In front of Velocity Care)	NCC
Lynchburg	Lynchburg	VA	24501	Fort Ave. & Memorial Ave. intersection	CCR
Lynchburg	Lynchburg	VA	24504	9th and Commerce Ave	CCR
Lynchburg	Lynchburg	VA	24504	Park Ave. & Memorial Ave	PB-Req
Lynchburg	Lynchburg	VA	24501	Fort Ave. & Rhod Island	CCR
Lynchburg	Lynchburg	VA	24501	Fort Ave. & Biltmore	CCR
Lynchburg	Lynchburg	VA	24501	Fort Ave. & Chestnuil Hill	CCR
Lynchburg	Lynchburg	VA	24501	Fort Ave. & Sandusky Drive	CCR
Lynchburg	Lynchburg	VA	24504	Memorial Drive & lakeside Ave	NCC
Lynchburg	Lynchburg	VA	24504	Campbell Ave. (Blocks 1700-1898)	NCC
Lynchburg	Lynchburg	VA	24504	Holly Street	NCC
Lynchburg	Lynchburg	VA	24504	Grayson Street	NCC
Lynchburg	Lynchburg	VA	24504	Harvey Street	NCC
Lynchburg	Lynchburg	VA	24504	Bedford & Holly St.	NCC

Results of Civil Rights Division ADA Public Outreach					
Lynchburg	Lynchburg	VA	24504	Mansfield & Oakley Ave.	NCC
Lynchburg	Lynchburg	VA	24504	Oakley Ave & Memorial Ave	NCC
Lynchburg	Lynchburg	VA	24501	Langhome Rd. & Lansdown PL.	SWR/CWI
Staunton	Staunton	VA	24401	Corner of W. Johnson St. & Route 250	CCR

Appendix H: Glossary

Glossary of Terms

Accessible: Describes a site, building, facility, or portion thereof that complies with the Americans with Disabilities Act.

Accessible Pedestrian Signal: A communication device located at traffic signals allowing for pedestrian walk phases using non-visual cues such as, audible tones, vibrotactile features or auditory announcements.

Accessible Route: An unobstructed, continuous route for pedestrian travel along a public sidewalk, crosswalk or ramp.

ADA Accessibility Guidelines (ADAAG): Also known as the 2010 ADA Standards for Accessible Design, contains the scoping and technical requirements for accessibility to buildings and facility sites.

Alteration: A change to a facility within the public rights-of-way which may affect access, circulation or use. See Appendix 6.3 for further explanation and examples of alterations related to resurfacing and maintenance.

Blended Curb Transition: A curb ramp where the sidewalk is blended into or flush with the street.

Civil Rights Act of 1991: To amend the Civil Rights Act of 1964 to strengthen and improve Federal Civil Rights laws, to provide for damages in cases of intentional employment discrimination, to clarify provisions regarding disparate impact actions, and for other purposes.

Cross Slope: The slope that is perpendicular to the direction of travel. (See running slope)

Crosswalk: A designated, marked pedestrian path across a roadway.

Curb: A vertical or rolled transition from the roadway or gutter to the sidewalk or planting strip.

Curb Ramp: A short ramp cutting through a curb or built up to it.

Detectible Warning: A standardized surface feature built in or applied to a walking surface or other elements along a public access path to warn visually impaired persons of a hazard.

Driveway: A vehicular path serving as an access point to public roadway from adjacent properties.

Egress: A continuous and unobstructed way of exit travel from any point in a building or facility to a public way. A means of egress comprises vertical and horizontal travel which may include doorways, corridors or ramps.

Element: An architectural or mechanical component of a facility, space, site or public rights-of-way.

Facility: All or any portion of buildings, structures, site improvements, equipment, roads, walks, passageways, parking lots or other real or personal property located on a public right-of-way.

Grade: The slope that is parallel to the direction of travel expressed as a ratio of rise to run, usually expressed in percent.

Locator Tone: A repeating audio cue which identifies the location of a pedestrian push button.

Parallel Curb Ramp: A system of two sloped ramps that run parallel to the curb line from a common lower landing which is approximately level with the street.

Pedestrian Access Route (PAR): Any walk or path intended for pedestrian movement or activity.

Perpendicular Curb Ramp: A curb ramp with a main slope running perpendicular to the curb line. May include one or more flared side slopes.

Public Rights-of-way (ROW or R/W): A type of easement granted or reserved over the land for transportation purposes, this can be for highway, public footpath, bike trails or electrical transmission lines.

Ramp: A sloped portion of walkway with a running slope greater than 1:20 or 5%.

Running Slope: The slope which is parallel to the direction of travel expressed as a ratio of rise to run, usually expressed in percent.

Sidewalk: The portion within the public rights-of-way which is improved for use by pedestrians.

Signage: Graphical information displayed as, symbols, emblems, words, tactile or pictorial information.

Street Furniture: Elements in the public rights-of-way which are intended for use by pedestrians such as benches, mailboxes, and other usable equipment.

Tactile: Describes an object which can be perceived using the sense of touch.

TTY (Tele-Typewriter): A device similar to a typewriter which has a small readout. Employs interactive text based communications through the transmission of coded signals across the standard telephone network. Text telephones are also sometimes referred to as TTD (telecommunication devices for deaf persons) machines, however not common.

Appendix I: Supplemental Reference Information

The following website links provide further information pertaining to Title II ADA and Section 504:

- USDOJ and USDOT Joint Technical Assistance on when curb ramps are required with resurfacing
https://www.fhwa.dot.gov/civilrights/programs/doj_fhwa_ta.cfm
- Glossary of terms for resurfacing
https://www.fhwa.dot.gov/civilrights/programs/doj_fhwa_ta_glossary.cfm
- FHWA's Accessibility Resource Library
<https://www.fhwa.dot.gov/accessibility/index.cfm>
- U.S. Access Board's Proposed Guidelines for Pedestrian Facilities in the Public Right-of-way
<https://www.access-board.gov/guidelines-and-standards/streets-sidewalks/public-rights-of-way/proposed-rights-of-way-guidelines>
- Federal Regulations Containing ADA Standards
<https://www.gpo.gov/fdsys/pkg/CFR-2012-title49-vol1/pdf/CFR-2012-title49-vol1-part37.pdf>
- U.S. Access Board's ADA Standards
<https://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards/ada-standards>
- Questions and Answers for ADA/Section 504
https://www.fhwa.dot.gov/civilrights/programs/ada_sect504qa.cfm

Appendix J: Training Materials

VDOT Traffic Engineering and Civil Rights Divisions have developed the following internal training materials to ensure the ADA program is delivered to the Department's standard and expectation for quality. These materials may be requested by external stakeholders through ADA program administration.

- **ADA Elements and Guidance Document** – a reference document developed to support District field staff in identifying PROWAG elements and associated requirements for Perpendicular Curb Ramps, Parallel Curb Ramps, Blended Transitions, Detectable Warning Surfaces, Sidewalks, At-Grade Rail Crossings, Street Crossings, and Accessible Pedestrian Push Buttons.
- **ADA Curb Ramp Pocket Field Guide** – a picture driven reference document developed to assist in field assessment, improvement design, and installation acceptance inspection of curb ramps. This document emphasizes the requirements and expectations associated with alteration projects.
- **Curb Ramp Material Condition Assessment Guidance** – a picture driven reference document developed to standardize material condition assessment of existing curb ramps.
- **APS and Pedestrian Training Modules** –initial planning and workshops were held and content is under development for various tools and guidance to support design, construction, and inspection of APS. Content development is being coordinated with, and guided by, the Department of Blind and Visually Impaired.