



Network Infrastructure Report

Virginia Information Technologies Agency

TABLE OF CONTENTS

TABLE OF CONTENTS	1
INTRODUCTION.....	2
Background.....	2
Summary	2
RECENT NETWORK IMPROVEMENT Initiatives.....	3
VOICE Modernization	3
Primary and secondary data center move.....	3
VIRTUAL PRIVATE NETWORK (VPN)	3
Managed SOFTWARE-Defined Wide Area Networking (SD-WAN).....	4
Dense Wave Division Multiplexing	4
Web Application Firewalls	4
Global Multifactor Authentication	4
Secure Access Service Edge (SASE).....	5
Future Services	5
NETWORK TROUBLESHOOTING	5
Network Monitoring.....	5
Endpoint Security Software Replacement	6
Improved Network and Software Settings.....	6
UPGRADES AND ASSOCIATED INVESTMENTS NEEDED	6
Completing Deployment of New Services	6
Modernizing VITA’s Secondary Data center.....	6
Upgrading Network Circuits for Agency Sites.....	7
Expanding Redundant Networking.....	7
CONCLUSION.....	8
APPENDIX	9
CIRCUIT UPGRADE PROPOSAL October 2022.....	9

INTRODUCTION

BACKGROUND

The Virginia Information Technologies Agency (VITA) is submitting the Commonwealth's network infrastructure report, pursuant to [Item 91\(E\)](#) of the 2022 Appropriation Act, which provides:

The Virginia Information Technologies Agency shall provide a network infrastructure report to the House Appropriations Committee, Senate Finance and Appropriations Committee, and Joint Legislative Audit and Review Commission by November 1 of each year. The report shall indicate whether the Commonwealth's network infrastructure is adequate to meet the needs of state agencies, and if not, identify any needed upgrades. For each network infrastructure upgrade identified, the report shall specify the estimated cost and whether the upgrade is to the portion of the network maintained by the Virginia Information Technologies Agency or another state agency.

This report covers December 2021 to November 2022. VITA thanks policymakers for this opportunity to report on this subject of utmost importance.

SUMMARY

VITA provides information technology (IT) infrastructure services to the Commonwealth's 65 executive branch state agencies and the workforce of over 65,000 state employees, equipping and empowering the agency's colleagues to serve Virginia's 8.6 million residents. Network infrastructure includes software and hardware that helps run and maintain the Commonwealth's IT network. They are the foundation for almost all government interactions with Virginians.

This report details the progress since the last report and the network infrastructure needs of state agencies. VITA implemented several projects meant to increase performance, reliability, and network capacity while maintaining a secure environment.

RECENT NETWORK IMPROVEMENT INITIATIVES

VOICE MODERNIZATION

VITA worked with Verizon Wireless's phase out of its legacy 3G network and conversion of towers to 4G and 5G access. Customer agencies then began replacing their older equipment with 4G compatible devices. This upgrade adds advanced calling features and Wi-Fi calling. Phasing out old devices and phone upgrades allowed users to receive the most recent operating systems and security updates. VITA updated the voice and data networks of more than 1,490 agency sites, bringing the latest technology to its customer agencies.

PRIMARY AND SECONDARY DATA CENTER MOVE

As of late May 2022, the primary data center migration project finished; a new data center was developed and opened. The data of all 65 Commonwealth executive agencies migrated to the cloud-ready platform. The move took over two years to complete. The primary data center moved from the Commonwealth of Virginia's enterprise data center from a traditional, on-premises site to a modernized, co-located, cloud-ready platform. Many of the moves were executed over weekends or late hours on a weeknight.

The data center move project required more than 50 move events, tight and detailed coordination and communication efforts, and hundreds of team members working together across the Commonwealth. 4,500 servers and applications were relocated.

The move provided an infrastructure refresh, which enabled new capabilities for high availability (HA) configurations, cloud-based disaster recovery, cyber resiliency and backup services.

In addition to the primary data center move, VITA also completed its move of the secondary data center in Manassas into its new location in Ashburn. This move will enable VITA to provide a more robust and flexible disaster recovery solutions.

VIRTUAL PRIVATE NETWORK (VPN)

VITA launched a new remote user access tool, Prisma GlobalProtect, two years ago. Remote user access allows individuals to access Commonwealth of Virginia (COV) resources using a virtual private network (VPN) when working off-site. The legacy VPN technology (Cisco Anywhere Connect) is being replaced with the Prisma GlobalProtect too. Implementing Prisma will enable VITA to provide more security services in the cloud to include user access and address the issue of many point products to handle different requirements in the environment, such as secure web gateways, firewalls, secure virtual private network (VPN) remote access, and software-defined wide area networks (SD-WANs). This will provide the capability of Prisma for every user while leveraging Okta, the current single sign-on application, with which users are already familiar. The project has kicked off after successful pilots have proven that the new services provide a more reliable and consistent access method for agency users to connect to their applications from remote locations. With the new service, users will sign in to GlobalProtect and then be prompted to authenticate using Okta, the current single sign-on application available to all users in the Commonwealth.

MANAGED SOFTWARE-DEFINED WIDE AREA NETWORKING (SD-WAN)

Managed software-defined wide area networking (SD-WAN) allows organizations to leverage many network transportation methods to securely connect users to applications. In response to real-time network conditions, managed SD-WAN integrates intelligence at the WAN edge to identify traffic patterns or bottlenecks and direct applications and services along paths that support their unique performance and security requirements.

VITA has commenced an initiative to implement SD-WAN capability for every executive branch agency. This project launched in October 2022 and is expected to run through 2023. SD-WAN implementation to all executive branch agencies, along with a broadband circuit or other connection, is expected to increase bandwidth throughout the Commonwealth 1000%. SD-WAN offers several benefits to its customer agencies. It improves application reliability, capacity, maintains network security without sacrificing performance or security.

As SD-WAN is being rolled out, agencies will need funding to take advantage of the capability and to order the broadband circuits or other connections that SD-WAN enables network traffic to leverage. As the project moves forward, it may identify locations where construction costs may be required to provide modern circuits to an agency facility.

DENSE WAVE DIVISION MULTIPLEXING

Dense wavelength-division multiplexing (DWDM) is an optical fiber multiplexing technology that allows different data streams to be sent over a single fiber optic network. DWDM is used to increase the bandwidth of fiber networks, improve productivity, and enhance the customer experience. DWDM replaces older synchronous optical networking (SONET) technology. VITA has been working to implement DWDM and expects to do so within the next few months as supply chain shortages resolve.

WEB APPLICATION FIREWALLS

Web application firewalls (WAFs) are specifically designed to protect web servers, applications, and underlying databases from many different types of threats. VITA has stood up a WAF service to protect Commonwealth websites. Some of the most devastating breaches occur by way of compromising publicly exposed websites and web servers. Public facing, cloud-based websites have been placed behind protective WAFs, and VITA provides this as a service for websites hosted on VITA data centers.

GLOBAL MULTIFACTOR AUTHENTICATION

VITA is in the process of piloting multifactor authentication (MFA) for all users. Several years ago, VITA began requiring MFA for remote access, which resulted in a substantial decrease in stolen credentials being used to log into web portals such as emails. The selected MFA product also offers flexibility on what the second factor may be such as SMS/texts, voice calls, hard tokens, or security questions. The solution will integrate with single sign to help relieve the burden of users needing to remember passwords for multiple applications. For agencies needing to meet payment card industry (PCI) and Health Insurance Portability and Accountability Act (HIPAA) standards, the move to MFA also assists them with compliance to those regulations.

SECURE ACCESS SERVICE EDGE (SASE)

To address the evolution in networking and security requirements, a new architecture known as the secure access service edge (SASE, pronounced “sassy”) has become a common model. SASE solutions converge networking and security services into one unified, cloud-delivered solution. Many of the initiatives already mention including SD-WAN, Prisma GlobalProtect, WAF, and MFA are technology components of SASE. With SASE, the same security practices applied to users in the office (on-premise) are applied to those users who are working remotely. Over the next several years, the VITA-initiated SASE projects will expand across the Commonwealth agency and user base to provide a greater level of security and user experience.

FUTURE SERVICES

The Commonwealth's hybrid cloud security posture can improve through a zero-trust environment as applications and services are increasingly migrated to the cloud. Benefits include a reduction of cyber risk by reducing the network attack surface, as well as operational efficiencies for policy management. This secure solution will protect the Commonwealth's IT, and zero trust will bring best practices in security and architecture to the Commonwealth's network.

VITA is improving its current cloud-based virtual desktop service. VITA's second generation virtual desktop infrastructure (VDI) service enables authorized remote workers to use any device on the planet securely. VDI is a technology that refers to the use of virtual servers/machines to provide and manage virtual desktop. VDI hosts desktop environments on a centralized server and deploys them to end users upon request via secure internet networking. The proposed service improves application security and life cycle management; increases mobility for end users (deploy, maintain, and update virtualized applications for increased portability); and supports bring-your-own-PC (BYOPC). The cloud-hosted service also reduces per-user costs compared to the first generation VDI by enabling multiple users to share fewer computing resources. The new VDI service is projected to be available in the early fourth quarter of 2022.

NETWORK TROUBLESHOOTING

NETWORK MONITORING

VITA is implementing a network troubleshooting tool, autonomous digital experience management (ADEM) to provide end-to-end visibility and performance metrics for real application traffic in the secure access service (SASE) environment. The tool will be rolled out after the Prisma roll out, as it takes advantage of the client deployed. The ADEM service enables synthetic tests for applications from the endpoint, SD-WAN device, and deployed Prisma access locations in the environment. ADEM continuously monitors every segment in the delivery path and provides insights that help to quickly isolate the segment causing digital experience problems and simplify remediation.

Combined with the aforementioned tool, VITA has been working diligently to provide a tool that will give agencies visibility into the entire ecosystem of network infrastructure that is utilized to deliver IT services for each agency. VITA is in the process of completing roll out of internal networking monitoring tool LiveNX by adding more data for analysis and making it available to its

agency customers. LiveNX allows agencies to have a network visibility and monitoring tool to highlight how their agency's network is performing, how much bandwidth is being consumed, and how applications are being utilized and performing. The combination of the tools will enable an internal and external view of the customer network experience.

Understanding that all network issues are not necessarily network related, VITA is piloting application monitoring and diagnostic tools too. Working with agencies such as DMV, the tool is enabling an insightful view of application performance.

ENDPOINT SECURITY SOFTWARE REPLACEMENT

VITA has completed migration to the new endpoint security tool. VITA and suppliers identified older, inefficient endpoint security software (from McAfee) installed on PCs throughout the enterprise as a contributing factor to performance problems. A new product was identified that continues to meet the need for host intrusion protection, firewall, and antivirus security, while improving security services through artificial intelligence enabled solutions. More pertinent to this network report, however, the new solution delivers that improved security with substantially better performance.

IMPROVED NETWORK AND SOFTWARE SETTINGS

In addition, to ensure security profiles are properly maintained, the system center configuration manager (SCCM) client allows software updates to reach PCs that are not reporting in. The SCCM client health check is a continuous process. It will re-try several times to reach the PC throughout the day until successful. This gives users a better chance of working while connected to the multi-protocol label switching (MPLS), which routes traffic using the shortest path, minimizing disruptions to their work.

UPGRADES AND ASSOCIATED INVESTMENTS NEEDED

COMPLETING DEPLOYMENT OF NEW SERVICES

Services described above will improve the reliability and performance of the Commonwealth's network. Funding secured to date for these services has enabled their development and piloting. Additional investment is needed to complete their rollout across the enterprise.

Because the enterprise roll out of SD-WAN is about to kick-off, the network connections available at each agency site must be determined and then implemented. Thus, agency cost of broadband, MPLS circuit addition, or wireless installation is not known and will be detailed, as this project addresses every agency. As mentioned, construction costs may be identified for those locations where service is not currently available.

MODERNIZING VITA'S SECONDARY DATA CENTER

The Commonwealth's secondary data center has recently migrated to its new location enabling the ability to enhance services. Since before the multisupplier model, disaster recovery services also have been focused on an all-or-nothing failover, rather than on providing high availability capabilities that are coordinated with the Commonwealth's current usage of cloud-based

services. VITA is working with its service providers suppliers to identify specific needs of supporting production workloads and high availability services, cyber resiliency, and cloud enabled-disaster recovery services. VITA currently estimates the enhanced recurring disaster recovery services carrying a cost of \$3 million annually above current levels.

UPGRADING NETWORK CIRCUITS FOR AGENCY SITES

Investment to date has enabled capacity and technology upgrades for the core of the Commonwealth's network, including the downtown Capitol Square "campus." Funding upgrades of congested network circuits serving other agency sites remains an investment need, however.

Having completed the network equipment modernization project, Verizon and VITA have been able to provide regular, monthly network bandwidth utilization reports to agencies. (A view of the most recent available report is included as an appendix to this report.) These reports detail network utilization by site and network circuit, showing which circuits are oversaturated. These reports also compare the size of circuits to VITA's recommended network bandwidth standard of 400 kilobits per second (Kbps) per connected user. This recommendation will evolve and grow as the nature of Commonwealth work becomes more data driven and users require more multi-media experiences such as webinars, virtual meetings, and online training.

Where network circuit utilization is showing oversaturation, and where current circuit size does not meet VITA's recommended network bandwidth per user standard, VITA recommends upgrading to reduce congestion and to meet the standard. As stated, VITA is implementing SD-WAN at every agency to take advantage of broadband circuit costs when compared to MPLS circuits. As stated, as each agency and location are evaluated for bandwidth upgrade, the agency will be able to choose from broadband, MPLS, or wireless upgrades. Some agencies may need construction funding in order to provide service to specific locations.

VITA's goal is to upgrade bandwidth at all its serviced locations. The attached appendix shows circuit upgrades recently proposed to the Department of Planning and Budget.

EXPANDING REDUNDANT NETWORKING

Redundant network connections provide multiple paths for traffic. This keeps an organization online and available in the event of a failure. Redundant network connections can boost performance through improved traffic routing and management. For critical sites identified to VITA, such as hospitals and traffic operations centers, VITA and agencies have already worked together to ensure redundant network connections. This is accomplished either by utilizing two or more circuits or through broadband backup to traditional circuits. Expanding the definition of critical sites might include:

1. Every agency headquarters, given that all agencies depend on the network for their business, and
2. Every site where agencies and members of the public interact in-person in a way that cannot be fully replaced by online transactions (Department of Motor Vehicles offices, for example).

VITA recommends agencies revisit the locations for which redundant network connections are

necessary and policymakers consider investing in expansion of redundant networking to ensure higher availability.

CONCLUSION

VITA appreciates the opportunity to report on the Commonwealth of Virginia's network infrastructure. Support from policy makers allows VITA to maintain the Commonwealth's IT infrastructure, security, and providing technology services to all Virginians.

APPENDIX

CIRCUIT UPGRADE PROPOSAL

OCTOBER 2022

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DEM	7700 MIDLOTHIAN TPKE, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEM	7700 MIDLOTHIAN TPKE, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEM	9711 FARRAR CT, NORTH CHESTERFIELD	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DEM	3310 DEEPWATER TERMINAL RD, RICHMOND	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOA	6800 PARAGON PL, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2300 W BROAD ST, RICHMOND	155 Mbps	\$14,443.00	\$14,443.09	S450	\$1,175.49	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2300 W BROAD ST, RICHMOND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	750 RICHMOND BEACH RD, TAPPAHANNOCK	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	5517 S LABURNUM AVE, HENRICO	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	5700 SOUTHPOINT CENTRE BLVD, FREDERICKSBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	714A N MAIN ST, WOODSTOCK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	25552 LEE HWY, ABINGDON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1595 N MAIN ST, MARION	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	382 JONES ST, GATE CITY	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	567 W MAIN ST, LEBANON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	4 HILL ST, JONESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2311 DICKENSON HWY, CLINTWOOD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1657 LOVERS GAP RD, VANSANT	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	51701 D WOODROW BIRD HWY, BLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1600 AIR FORCE DR, ARLINGTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	39813 JOHN MOSBY HWY, ALDIE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	874 GARRISONVILLE RD, STAFFORD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2731 CATON HILL RD, WOODBRIDGE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	11270 BULLOCH DR, MANASSAS	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	154 INTERSTATE 95 HWY N, WOODBRIDGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	100 FREE CT, STERLING	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1729 PARK AVE SW, NORTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	945 EDWARDS FERRY RD NE, LEESBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2039 HAMILTON BLVD, SOUTH BOSTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	4050 VALLEY PIKE, WINCHESTER	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	15 WATER ST, FRONT ROYAL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	3281 PEOPLES DR, HARRISONBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	60 E MIDLAND TRL, LEXINGTON	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	998 HOPEMAN PKWY, WAYNESBORO	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	17 FIRST ST, STAUNTON	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	300 N VIRGINIA ST, FARMVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2055 ABBEY RD, CHARLOTTESVILLE	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	126 SANDY CT, DANVILLE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	3236 ODD FELLOWS RD, LYNCHBURG	10 Mbps	\$1,161.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1301 MAIN ST, ALTAVISTA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1128 E LYNCHBURG SALEM TPKE, BEDFORD	2 Mbps	\$837.00	\$836.26	E100	\$3,307.03	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	800 E MAIN ST, WYTHEVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DMV	9237 QUIOCCASIN RD, HENRICO	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	5220 VALLEYPARK DR, ROANOKE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1901 BOB WHITE BLVD, PULASKI	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	385 ARBOR DR, CHRISTIANSBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	310 STARLING AVE, MARTINSVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	7565 CARROLLTON PIKE, GALAX	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	305 TANYARD RD, ROCKY MOUNT	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	610 JOHNSTON WILLIS DR, RICHMOND	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	121 MALL RD, COVINGTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	8109 ROANOKE AVE, NEWPORT NEWS	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1017 TAZEWEILL AVE, TAZEWELL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	850 WIDGEON RD, NORFOLK	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	6400 BICKFORD PKWY, PORTSMOUTH	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	813 GREENBRIER PKWY, CHESAPEAKE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	5745 POPLAR HALL DR, NORFOLK	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	4345 LANKFORD HWY, NEW CHURCH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	20 NORTH ST, ONANCOCK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	27426 SOUTHAMPTON PKWY, COURTLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	4401 CROSSINGS BLVD, PRINCE GEORGE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1210 PORTSMOUTH BLVD, SUFFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	103 COMMONWEALTH BLVD, EMPORIA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	120 WAGNER RD, PETERSBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	206 S BRUNSWICK AVE, SOUTH HILL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	22478 INTERSTATE 85, ALBERTA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	12100 BRANDERS CREEK DR, CHESTER	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	299 BRYANT RD, ROANOKE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	6667 VALLEY PIKE, MIDDLETOWN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	12730 PATRICK HENRY DR, NEWPORT NEWS	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	6306 GROVEDALE DR, ALEXANDRIA	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	94 ALEXANDRIA PIKE, WARRENTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	3930 JAMES MADISON PKWY, KING GEORGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1968 GALLOWS RD, VIENNA	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	14950 NORTHRIDGE DR, CHANTILLY	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	7714 GUNSTON PLZ, LORTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2681 MILL RD, ALEXANDRIA	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	18505 CROSSROAD PKWY, CULPEPER	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	4150 S FOUR MILE RUN DR, ARLINGTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	110 DMV DR, KILMARNOCK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2348 YORK CROSSING DR, HAYES	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	5235 JOHN TYLER HWY, WILLIAMSBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	9015 BROOK RD, GLEN ALLEN	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	18000 I95, PETERSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DMV	203 INTERSTATE 64 E, SANDSTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1040 CENTERBROOKE LN, SUFFOLK	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	11805L FAIR OAKS MALL, FAIRFAX	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	3551 BUCKNER BLVD, VIRGINIA BEACH	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	296 KLINES MILL LN, MIDDLETOWN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1712 DONNA DR, VIRGINIA BEACH	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	2300 W BROAD ST, RICHMOND	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1 FORT LEE, FORT LEE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	1301 MAIN ST, ALTAVISTA	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	352 LEE HWY, HOLLINS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	3434 WASHINGTON BLVD, ARLINGTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DMV	22360 S STERLING BLVD, STERLING	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	7700 MIDLOTHIAN TPKE, RICHMOND	200 Mbps	\$5,374.00	\$5,372.71	E1000	\$7,856.98	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	7700 MIDLOTHIAN TPKE, RICHMOND	200 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	9300 BROOK RD, GLEN ALLEN	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	9300 BROOK RD, GLEN ALLEN	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	15148 STATE POLICE RD, CULPEPER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	15148 STATE POLICE RD, CULPEPER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	240 THIRD DIVISION LOOP, APPOMATTOX	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	240 THIRD DIVISION LOOP, APPOMATTOX	10 Mbps	\$1,161.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1186 E LEE HWY, WYTHEVILLE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3775 W MAIN ST, SALEM	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3775 W MAIN ST, SALEM	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	9801 BRADDOCK RD, FAIRFAX	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	32303 KING WILLIAM RD, WEST POINT	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	16835 HISTORY LAND HWY, WARSAW	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3707 CROSS COUNTY RD, MINERAL	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	25650 SIMPSON RD, PETERSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3719 SAUNDERS AVE, RICHMOND	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	95 CAMBRIA ST NW, CHRISTIANSBURG	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	2430 PINE FOREST DR, SOUTH CHESTERFIELD	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	2430 PINE FOREST DR, SOUTH CHESTERFIELD	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	3672 STEELSBURG HWY, CEDAR BLUFF	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3680 VALLEY PIKE, WINCHESTER	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	345 N MAIN ST, HALIFAX	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	355 CLYDES WAY DR, LEBANON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	19255 US HIGHWAY 29, CHATHAM	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1207 NORTON RD, WISE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1233 N MECKLENBURG AVE, LA CROSSE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	105 USDA DR, WYTHEVILLE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	3861 S LEE HWY, NATURAL BRIDGE	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1002 COMMERCE CENTER DR, COVINGTON	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VSP	3601 IRON BRIDGE RD, RICHMOND	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	1765 ANDERSON HWY, POWHATAN	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	110 MILFORD ST, BOWLING GREEN	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	7411 AIRFIELD DR, RICHMOND	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	8440 BINGHAM RD, WARRENTON	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	16816 W JAMES ANDERSON HWY, BUCKINGHAM	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1313 LOVERS GAP RD, VANSANT	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	868 BONHAM RD, BRISTOL	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	5290 BAGGING PLANT RD, DUBLIN	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	30010 CAMP PKWY, COURTLAND	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	30010 CAMP PKWY, COURTLAND	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	702 HANGER RD, LYNCHBURG	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	1557 S MILITARY HWY, CHESAPEAKE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	1557 S MILITARY HWY, CHESAPEAKE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1426 COLUMBIA PIKE, ARLINGTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	18337 LEE HWY, ABINGDON	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	874 BLUE RIDGE AVE, BEDFORD	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	14420 INDEPENDENT HILL DR, MANASSAS	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	2900 PRUDEN BLVD, SUFFOLK	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	1875 RIDGE RD, BLACKSTONE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	9201 ARBORETUM PKWY, NORTH CHESTERFIELD	30 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VSP	4890 ALLIANCE DR, FAIRFAX	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	4890 ALLIANCE DR, FAIRFAX	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VSP	176 CHURCH, JONESVILLE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
TAX	600 E MAIN ST, RICHMOND	155 Mbps	\$14,443.00	\$14,443.09	S450	\$1,175.49	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
TAX	1957 WESTMORELAND ST, RICHMOND	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DHCD	468 E MAIN ST, ABINGDON	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	1570 E PARHAM RD, HENRICO	150 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	210 LEE HWY, VERONA	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	468 E MAIN ST, ABINGDON	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	10515 BATTLEVIEW PKWY, MANASSAS	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	6363 CENTER DR, NORFOLK	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOLI	3013 PETERS CREEK RD NW, ROANOKE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VEC	106 N MAPLE AVE, COVINGTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	3125 ODD FELLOWS RD, LYNCHBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1725 PARK AVE SW, NORTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	200 BOB MORRISON BLVD, BRISTOL	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	600 BUTLER FARM RD, HAMPTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1076 JEFFERSON HWY, STAUNTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	5520 CHEROKEE AVE, ALEXANDRIA	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	25036 LANKFORD HWY, ONLEY	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	740 THIMBLE SHOALS BLVD, NEWPORT NEWS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VEC	13370 MINNIEVILLE RD, WOODBRIDGE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	6226 UNIVERSITY PARK DR, RADFORD	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	861 GLENROCK RD, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	3601 THIRLANE RD NW, ROANOKE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1117 E STUART DR, GALAX	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	22 W WASHINGTON ST, PETERSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	4299 SLATE CREEK RD, GRUNDY	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1092 CONFROY DR, SOUTH BOSTON	30 Mbps	\$1,660.00	\$1,659.92	E100	\$2,483.37	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	4824 GEORGE WASHINGTON HWY, PORTSMOUTH	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	2506 HOUGHTON AVE, SOUTH BOSTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	121 CEDAR FORK RD, RICHMOND	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1300 GREENSVILLE COUNTY CIR, EMPORIA	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	419 N CAMERON ST, WINCHESTER	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	944 GLENWOOD STATION LN, CHARLOTTESVILLE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	6606 W BROAD ST, RICHMOND	200 Mbps	\$5,374.00	\$5,372.71	E100	-\$1,229.42	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	4911 MERCURY BLVD, NEWPORT NEWS	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	7301 FOREST AVE, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	5540 FALMOUTH ST, RICHMOND	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	1028 SYKES BLVD, VANSANT	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	761 CLAYPOOL HILL MALL RD, CEDAR BLUFF	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VEC	233 COMMONWEALTH BLVD W, MARTINSVILLE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DGS	1910 DARBYTOWN RD, HENRICO	20 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DGS	2400 RILEY RIDGE RD, SANDSTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DGS	2400 W LEIGH ST, RICHMOND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DGS	2400 W LEIGH ST, RICHMOND	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
LVA	800 E BROAD ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VMFA	200 N ARTHUR ASHE BLVD, RICHMOND	200 Mbps	\$5,374.00	\$5,372.71	E100	-\$1,229.42	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	8004 FRANKLIN FARMS DR, HENRICO	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	2795 S CRATER RD, PETERSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	720 MOOREFIELD PARK DR, RICHMOND	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	949 PARK AVE SW, NORTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	113 SHORT ST, POUNDING MILL	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	207 ABINGDON PL, ABINGDON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	1000 E MAIN ST, WYTHEVILLE	30 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DARS	304 BULIFANTS BLVD, WILLIAMSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	2250 MURRELL RD, LYNCHBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	351 N MASON ST, HARRISONBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	19006 CROSSROAD PKWY, CULPEPER	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	223 SUNCHASE BLVD, FARMVILLE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	10300 SPOTSYLVANIA AVE, FREDERICKSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	20 RICKETTS DR, WINCHESTER	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	25036 LANKFORD HWY, ONLEY	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DARS	303 BUTLER FARM RD, HAMPTON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	100 N COLLEGE DR, FRANKLIN	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DARS	5904 OLD RICHMOND HWY, ALEXANDRIA	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	11150 FAIRFAX BLVD, FAIRFAX	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	601 PORT CENTRE PKWY, PORTSMOUTH	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	722 E MARKET ST, LEESBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	2002 WESTMORELAND ST, RICHMOND	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DARS	3764 PETERS CREEK ROAD EXT SW, ROANOKE	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DARS	6340 CENTER DR, NORFOLK	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	612 S JEFFERSON ST, ROANOKE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	5850 LAKE HERBERT DR, NORFOLK	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	11150 FAIRFAX BLVD, FAIRFAX	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	8641 PHOENIX DR, MANASSAS	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DARS	111 FRANKLIN RD SE, ROANOKE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	111 FRANKLIN RD SE, ROANOKE	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	1610 FOREST AVE, HENRICO	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DARS	1490 PANTOPS MOUNTAIN PL, CHARLOTTESVILLE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	261 MOUNT CLINTON PIKE, HARRISONBURG	8 Mbps	\$1,089.00	\$1,088.03	E100	\$3,055.26	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	272 ACADEMY HILL RD, WARRENTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	250 CASSELL RD, WYTHEVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	34591 GENERAL MAHONE BLVD, IVOR	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	4832 TYREEANNA RD, LYNCHBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	501 BARNES RD, CHESAPEAKE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	2943 PETERS CREEK RD NW, ROANOKE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	554 DENBIGH BLVD, NEWPORT NEWS	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	5700 THURSTON AVE, VIRGINIA BEACH	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	18491 GAREY RD, MELFA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDACS	205 KEITH ST, WARRENTON	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	2503 S MILITARY HWY, CHESAPEAKE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	8 RADFORD ST, CHRISTIANSBURG	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDACS	308 CULLODEN ST, SUFFOLK	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VIPA	2214 ROCK HILL RD, HERNDON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSBSD	514 E BEVERLEY ST, STAUNTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
MRC	3 MOAT WALK, FORT MONROE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
MRC	3 MOAT WALK, FORT MONROE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
MRC	30 JEFFERSON AVE, NEWPORT NEWS	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	7870 VILLA PARK DR, HENRICO	150 Mbps	\$5,374.00	\$5,372.71	E500	\$3,918.49	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	3801 JOHN TYLER MEMORIAL HWY, CHARLES CITY	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	1132 THOMAS JEFFERSON RD, FOREST	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	517 LEE HWY, VERONA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	1320 BELMAN RD, FREDERICKSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DWR	2206 S MAIN ST, BLACKSBURG	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DWR	2206 S MAIN ST, BLACKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VRC	5707 HUNTSMAN RD, RICHMOND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DNRG	3405 MOUNTAIN EMPIRE RD, BIG STONE GAP	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	1240 W MAIN ST, ABINGDON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	623 LEWIS ST, TAPPAHANNOCK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	210 RIVERLAND DR, SALEM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	19127 SANDY HILL RD, COURTLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	11301 POCAHONTAS TRL, PROVIDENCE FORGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	1685 FRANCISCO RD, DILLWYN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	751 OAK HILL RD, CUMBERLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOF	430 W MAIN ST, LOUISA	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOF	2205 MAIN ST, VICTORIA	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOF	21615 GOVERNOR DARDEN RD, COURTLAND	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOF	285 S MAIN ST, ROCKY MOUNT	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOF	13209 COURTHOUSE RD, DINWIDDIE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VASAP	1111 E MAIN ST, RICHMOND	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
GH	10709 GUNSTON RD, LORTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DHR	2801 RUSSELLTON AVE, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DHR	5357 MAIN ST, STEPHENS CITY	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
JYF	2207 COLONIAL PKWY, WILLIAMSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
JYF	200 HAWKS NEST DR, WILLIAMSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
JYF	100 WATER ST, YORKTOWN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	355 DEADMORE ST SE, ABINGDON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	901 RUSSELL DR, SALEM	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	13901 CROWN CT, WOODBRIDGE	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	4949 COX RD, GLEN ALLEN	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	4411 EARLY RD, HARRISONBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	5636 SOUTHERN BLVD, VIRGINIA BEACH	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DEQ	1111 E MAIN ST, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1221 E BROAD ST, RICHMOND	1,000 Mbps	\$13,039.00	\$13,038.38	E100	-\$8,895.09	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4608 BOYDTON PLANK RD, PETERSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6115 COURTHOUSE RD, PRINCE GEORGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	13410 COX RD, CHURCH ROAD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	22448 HILLTOP DR, MC KENNEY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	371 VDOT LN, LUNENBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	335 FLETCHER CHAPEL RD, KENBRIDGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	156 THREE OAKS RD, NOTTOWAY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12321 CORTER AVE, FREDERICKSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1007 THOMAS LN, FREDERICKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6239 COPLE HWY, HAGUE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	164 WYCHE RD, STAFFORD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	20030 JEFFERSON DAVIS HWY, RUTHER GLEN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	7048 WARE HOUSE RD, GLOUCESTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	387 CLANCIE RD, SHACKLEFORDS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	10418 MARY BALL RD, LANCASTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	15934 JOHN CLAYTON MEMORIAL HWY, MATHEWS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2258 NORTHUMBERLAND HWY, LOTTSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	25318 NEW MARKET RD, COURTLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	17493 RAILROAD AVE, CAPRON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	801 E CLOVERLEAF DR, EMPORIA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8409 JEFFERSON DAVIS HWY, FREDERICKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7219 BLACK ROCK DR, SPOTSYLVANIA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	15308 WATERWORKS RD, SMITHFIELD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3580 COLONIAL TRL W, SPRING GROVE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4316 SAVAGE NECK RD, EASTVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	110 SEAFORD RD, SEAFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8528 CROAKER RD, WILLIAMSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14072 BLUE STAR HWY, STONY CREEK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	200 S KENTUCKY AVE, VIRGINIA BEACH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7511 BURBAGE DR, SUFFOLK	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4451 IRONBOUND RD, WILLIAMSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	637 COMMERCE RD, FARMVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	120 S MILITARY HWY, NORFOLK	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	734 BARNFIELD RD, WARSAW	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	414 LIGON ST, NORFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6904 ARMSTEAD RD, SUFFOLK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	150 E ST, HAMPTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	30487 TEMPERANCEVILLE RD, TEMPERANCEVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1211 TAPPAHANNOCK BLVD, TAPPAHANNOCK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12379 STATE RD, KING GEORGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1700 POWHITE PKWY, MIDLOTHIAN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3247 BASIE RD, HENRICO	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2186 BRIGHT LEAF RD, LAWRENCEVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8090 ANTIQUE LN, MECHANICSVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	171 BURNT STORE RD, LA CROSSE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6687 EMMAUS CHURCH RD, PROVIDENCE FORGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11430 JAMES MADISON HWY, GORDONSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11276 JAMES MADISON HWY, PALMYRA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11084 JEFFERSON HWY, MINERAL	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6902 COURTHOUSE RD, CHESTERFIELD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7560 MIDLOTHIAN TPKE, RICHMOND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2915 SANDY HOOK RD, SANDY HOOK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1016 ANDERSON HWY, CUMBERLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3924 PATRICK HENRY HWY, CHARLOTTE COURT HOUSE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	134 FIRE TOWER LN, DRAKES BRANCH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	134 FIRE TOWER LN, DRAKES BRANCH	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4718 THREE CHOPT RD, TROY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11001 SPRING RUN RD, CHESTERFIELD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	15610 COSBY RD, CHESTERFIELD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1093 CRUTE LN, SCOTTSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	50 HIGHWAY SHOP RD, FARMVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1120 KENTUCK CHURCH RD, RINGGOLD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	9845 E GRETNA RD, GRETNA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	18269 JAMES MADISON HWY, GORDONSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1024 CHERRY HILL TRL, SOUTH BOSTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	147 THOMAS RD, DILLWYN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1680 COLES ROLLING RD, KEENE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6398 ANDERSONVILLE RD, DILLWYN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	10369 MARTINSVILLE HWY, DANVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	812 LEFTWICH ST, GRETNA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11502 JAMES RIVER RD, SHIPMAN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4278 LEXINGTON TPKE, AMHERST	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1052 CREEK LN, BIG ISLAND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	483 FAIRSTONE PARK HWY, STUART	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	49 SHELTON FARM DR, STUART	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	18151 AL PHILPOTT HWY, RIDGEWAY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	55 JONES RIDGE RD, AXTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	38 PETERS CREEK DR, STUART	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	33 DONAHUE LN, ROSELAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7 SWOPE LN, FAIRFIELD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8978 BROOKNEAL HWY, GLADYS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	497 ELON RD, MADISON HEIGHTS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8909 CALLAWAY RD, CALLAWAY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7988 CALLANDS RD, CHATHAM	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	897 S MAIN ST, AMHERST	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	15164 RUNIONS CREEK RD, BROADWAY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8220 HIGHLAND TPKE, MC DOWELL	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	815 GRAYSON AVE, COVINGTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1108 NESTER RD, THAXTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	66 ORANGE RD, PRATTS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6038 FLOYD HWY N, CHECK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	297 EXPO RD, FISHERSVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1027 FREDERICKSBURG RD, ROCKBRIDGE BATHS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	260 W DUCK ST, FRONT ROYAL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	131 FREDERICKSBURG RD, RUCKERSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5125 MORRIS MILL RD, SWOOP	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	120 STATE SHED LN, GALAX	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	157 KLONDIKE RD, INDEPENDENCE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	244 CONSTITUTION LN, LYNCHBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1062 GREENHOUSE RD, RUSTBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	408 CAMP NINE RD, RUSTBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3915 S LEE HWY, NATURAL BRIDGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1382 MOUNT OLIVE RD, TOMS BROOK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4900 OLD VALLEY PIKE, NEW MARKET	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	164 PATTERSON MILL LN, CROZET	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	200 JUBAL EARLY HWY, WIRTZ	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1956 THE TRAIL, SAINT STEPHENS CHURCH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1897 FRIEDENS CHURCH RD, MOUNT CRAWFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	187 SPRAKER RD, CROCKETT	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	150 STATE SHEDS RD, FANCY GAP	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	729 MATSON DR, MARION	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5507 THOMAS JEFFERSON RD, FOREST	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	590 UNION HILL RD, AMHERST	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	154 SHOP RD, CHILHOWIE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4171 AIRPORT RD, HILLSVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12526 NICKELSVILLE HWY, NICKELSVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4162 PURCHASE RIDGE RD, DUFFIELD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1572 RADFORD CHURCH RD, MONETA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	9495 REEDY CREEK RD, BRISTOL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2580 GOOSE DAM RD, ROCKY MOUNT	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5910 MCGUIN DR, ALEXANDRIA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8278 HIDEAWAY RD, MARSHALL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	268 STATE DR, TROUTVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8159 MEETZE RD, WARRENTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	22025 ST LOUIS RD, MIDDLEBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	233 CAMP 5 RD NW, WILLIS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14381 ENTERPRISE RD, ABINGDON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3288 TROUTDALE HWY, MOUTH OF WILSON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3 WEAVER RD, AMISSVILLE	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDOT	5375 NORTHFORK RD, ELLISTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	100 DOUGLAS LN, PEARISBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	339 STATE SHED RD, STUART	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	301 FAIRFAX PIKE, STEPHENS CITY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7204 INDIAN CREEK RD, WISE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3701 DUNGANNON RD, COEBURN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1929 TATE SPRINGS RD, BIG STONE GAP	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1601 ORANGE RD, CULPEPER	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	131 LEWIS HEIGHTS RD, DRYDEN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	13000 CHINN PARK DR, WOODBRIDGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	453 GILES HOLLOW RD, ROSE HILL	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5663 HIGH POINT RD, CASTLEWOOD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12644 RIVERSIDE DR, OAKWOOD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8833 VETERANS MEMORIAL HWY, FORT BLACKMORE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	30904 MOUNTAIN VALLEY RD, MILLBORO	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14277 SAM SNEAD HWY, WARM SPRINGS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	437 DANTE MOUNTAIN RD, CLINCHCO	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	80 COMMERCE AVE, NEW CASTLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1541 THOMPSON MEMORIAL DR, SALEM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	10907 SUNSET HILLS RD, RESTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2531 HOME CREEK RD, GRUNDY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8101 LEE HWY, FALLS CHURCH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4581 SAGEWOOD LN, BROADFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2831 REDBUD HWY, HONAKER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8305 CINDER BED RD, LORTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	16078 GREENWOOD CHURCH RD, MONTPELIER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3987 FREE UNION RD, FREE UNION	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	119 ROANE OAK RD, KING WILLIAM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	102 WOODLAND DR, CLARKSVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	159 SEDDON ST, BLAND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	66882 D WOODROW BIRD MEMORIAL HWY, ROCKY GAP	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5310 BAGGING PLANT RD, DUBLIN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	10237 WHITE ROSE RD, ELKTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12518 GOVERNOR G C PEERY HWY, POUNDING MILL	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	21170 LEE HWY, BUCHANAN	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12700 ALLIANCE CT, FAIRFAX	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1031 STATE SHED RD, NATHALIE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4926 MUDD TAVERN RD, WOODFORD	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4890 ALLIANCE DR, FAIRFAX	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3709 DAVIS HWY, LOUISA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	457 E SHIRLEY AVE, WARRENTON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	701 VDOT WAY, CHARLOTTESVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	710 E MAIN ST, ABINGDON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	32000 WILDERNESS RD, JONESVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1067 FINCASTLE RD, LEBANON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	715 E RIVERSIDE DR, NORTH TAZEWELL	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1027 GENERAL PULLER HWY, SALUDA	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	10228 RESIDENCY RD, MANASSAS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3301 SPEEKS DR, MIDLOTHIAN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3706 FORTY TWO RD, CLIFTON FORGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1185 DESKINS HOUSING DR, VANSANT	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	41 LAWSON RD SE, LEESBURG	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	8011 MASON KING CT, MANASSAS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	87 DEACON RD, FREDERICKSBURG	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1426 COLUMBIA PIKE, ARLINGTON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1960 W LEE HWY, WYTHEVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	703 HURRICANE RD NE, WISE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	530 EDGEMONT RD, CHARLOTTESVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2843 CHAPMAN RD, WYTHEVILLE	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	870 BONHAM RD, BRISTOL	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1013 W ATLANTIC ST, SOUTH HILL	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	331 FERGUSON ST, APPOMATTOX	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2201 W HUNDRED RD, CHESTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	239 STATE ST, ROCKY MOUNT	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	6200 ELKO TRACT RD, SANDSTON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2275 NORTHWESTERN PIKE, WINCHESTER	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	523 N WASHINGTON HWY, ASHLAND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3536 N VALLEY PIKE, HARRISONBURG	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14031 OLD VALLEY PIKE, EDINBURG	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	192 LAUREL HILL RD, VERONA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	551 MECHANIC ST, LURAY	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	5211 HALIFAX RD, HALIFAX	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4219 CAMPBELL AVE, LYNCHBURG	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3400 ROSNEY RD, DILLWYN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	13257 FREDERICKSBURG TPKE, WOODFORD	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2022 E LYNCHBURG SALEM TPKE, BEDFORD	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2430 PINE FOREST DR, COLONIAL HEIGHTS	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	2430 PINE FOREST DR, COLONIAL HEIGHTS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	714 S BROAD ST, SALEM	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	811 COMMERCE RD, STAUNTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	105 CAMBRIA ST NW, CHRISTIANSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	970 REON DR, VIRGINIA BEACH	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	970 REON DR, VIRGINIA BEACH	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	7051 GENERAL MAHONE HWY, WAVERLY	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	239 VIRGINIA ST, HILLSVILLE	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	309 WEEPING WILLOW LN, BASSETT	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	23096 COURTHOUSE AVE, ACCOMAC	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	204 NATIONAL AVE, HAMPTON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	731 HARRISON AVE, SALEM	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1992 S MILITARY HWY, CHESAPEAKE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14900 MURDOCK ST, CHANTILLY	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	523 MAIN ST, WARSAW	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1363 GEORGE WASHINGTON MEMORIAL HWY, GLOUCESTER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDOT	34 JEFFERSON AVE, NEWPORT NEWS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	152 TUNNEL FACILITY DR, PORTSMOUTH	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4720 WEST OX RD, FAIRFAX	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1596 DEBORAH LN, SALEM	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4975 ALLIANCE DR, FAIRFAX	300 Mbps	\$6,897.00	\$6,896.85	E600	\$3,311.59	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	275 ALPHIN LN, LEXINGTON	45 Mbps	\$13,606.00	\$4,653.58	E100	-\$510.29	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	23116 MEHERRIN RD, COURTLAND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	4330 THIRLANE RD NW, ROANOKE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	9700 BENT MOUNTAIN RD, BENT MOUNTAIN	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	251 APACHE RUN, MAX MEADOWS	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	34397 LEE HWY, GLADE SPRING	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	3995 HUNTERSTAND CT, CHARLOTTESVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	12122 APPLETON RD, IVOR	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDOT	10267 TELEGRAPH RD, ASHLAND	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDOT	950 E ATLANTIC ST, SOUTH HILL	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDOT	12600 FAIR LAKES CIR, FAIRFAX	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDOT	21671 AZEN RD, DAMASCUS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1096 GOOSE CREEK VALLEY RD, MONTVALE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	1142 MOUNT SOLON RD, MOUNT SOLON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	11655 W JAMES ANDERSON HWY, BUCKINGHAM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDOT	14831 LEE HWY, GAINESVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DRPT	1725 DUKE ST, ALEXANDRIA	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
MVDB	1111 E MAIN ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	830 GOFF ST, NORFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	7740 SHRADER RD, HENRICO	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDH	2800 TARRANT ST, NORFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	490 LIBERTY ST, CHESAPEAKE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	7501 ADKINS RD, CHARLES CITY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	407 E MAIN ST, ABINGDON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	12312 WASHINGTON HWY, ASHLAND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	15068 LEE HWY, BRISTOL	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	205 PIEDMONT AVE, BRISTOL	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	227 S POLLARD ST, VINTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	105 E CALHOUN ST, SALEM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	8097 KINGS HWY, KING GEORGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	600 BEDFORD AVE, BEDFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	290 S 6TH ST, WYTHEVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	253 CHAMBERS DR, TAZEWELL	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	830 SOUTHAMPTON AVE, NORFOLK	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1632 LAWRENCEVILLE PLANK RD, LAWRENCEVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	135 HALL AVE, SUFFOLK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	100 CHURCH ST, MATHEWS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDH	200 H G MCGHEE DR, CHATHAM	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	605 PINE ST, HILLSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	3130 VICTORIA BLVD, HAMPTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	322 JEFFERSON AVE, CLIFTON FORGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	140 URIAH BRANCH WAY, EMPORIA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	478 WASHINGTON ST, BOYDTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	365 PELL AVE, ROCKY MOUNT	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	301 HALIFAX ST, PETERSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	20103 PRINCETON RD, STONY CREEK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1501 W CITY POINT RD, HOPEWELL	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	6450 COURTHOUSE RD, PRINCE GEORGE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	540 INDUSTRIAL DR, LOUISA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	450 N MADISON RD, ORANGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4038 THOMAS NELSON HWY, ARRINGTON	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDH	211 W 12TH ST, WAYNESBORO	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1320 LASALLE AVE, HAMPTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	2270 MAGNOLIA AVE, BUENA VISTA	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	270 DAVID BRUCE AVE, CHARLOTTE COURT HOUSE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1200 N HOWARD ST, ALEXANDRIA	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	14010 BOYDTON PLANK RD, DINWIDDIE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	330 HOSPITAL DR, WARRENTON	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	2131 JEFFERSON DAVIS HWY, STAFFORD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	608 JACKSON ST, FREDERICKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	11387 COURTHOUSE RD, LUNENBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	423 CHURCH LN, TAPPAHANNOCK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	17202 RICHMOND TPKE, BOWLING GREEN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	502 S MAIN ST, GALAX	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	16320 CHURCH ST, AMELIA COURT HOUSE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1 TAYLOR AVE, PEARISBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	100 N BUCKMARSH ST, BERRYVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	200 HIGHLAND AVE, COLONIAL HEIGHTS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	400 S MAIN ST, CULPEPER	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	326 TAYLOR DR, DANVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	2001 CARROLL AVE NW, ROANOKE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	210 PEPPER ST S, CHRISTIANSBURG	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	474 COLONIAL TRL W, DENDRON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	606 DENBIGH BLVD, NEWPORT NEWS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	606 W 29TH ST, NORFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	494 N MAIN ST, WOODSTOCK	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	172 COURTHOUSE LN, KING WILLIAM	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1414 N AUGUSTA ST, STAUNTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	50 STANARD ST, STANARDSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDH	106 RUCKER ST, STUART	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	18849 KINGS HWY, MONTROSS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	207 W COURTHOUSE RD, NOTTOWAY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	2780 GENERAL PULLER HWY, SALUDA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	6882 MAIN ST, GLOUCESTER	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	295 COMMONWEALTH BLVD W, MARTINSVILLE	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	300 WHITE ST, LEXINGTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	131 WALKER ST, LEXINGTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	134 ROBERTS AVE SW, WISE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	107 N KENT ST, WINCHESTER	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	23191 FRONT ST, ACCOMAC	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	24 BAKER ST, WINCHESTER	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	8470 KAO CIR, MANASSAS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	6373 NORTHUMBERLAND HWY, HEATHSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	123 PARKVIEW RD NE, FLOYD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	969 MADISON ST, BOYDTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	110 N MASON ST, HARRISONBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	170 4TH ST NW, PULASKI	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	465 W 15TH ST, FRONT ROYAL	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1739 JEFFERSON DAVIS HWY, STAFFORD	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4001 PRINCE WILLIAM PKWY, WOODBRIDGE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	7911 COURTHOUSE WAY, NEW KENT	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	9049 MARY BALL RD, LANCASTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	338 GAY ST, WASHINGTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	26022 ADMINISTRATION CENTER DR, COURTLAND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	748 BATTLEFIELD BLVD N, CHESAPEAKE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1800 SANDY HOOK RD, GOOCHLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	209 JACKSON ST, BLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	201 FRANCIS MARION LN, MARION	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	224 CLYDES WAY DR, LEBANON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	9430 FORESTWOOD LN, MANASSAS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1 HILL ST, JONESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	7114 LANKFORD HWY, NASSAWADOX	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	186 W MAIN ST, INDEPENDENCE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	801 LAKESIDE DR, LYNCHBURG	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4095 IRONBOUND RD, WILLIAMSBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4095 IRONBOUND RD, WILLIAMSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	3908 OLD BUCKINGHAM RD, POWHATAN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	919 S CHURCH ST, SMITHFIELD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	416 J CLYDE MORRIS BLVD, NEWPORT NEWS	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1138 ROSE HILL DR, CHARLOTTESVILLE	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	5 COUNTY COMPLEX CT, WOODBRIDGE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDH	9311 LEE AVE, MANASSAS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4452 CORPORATION LN, VIRGINIA BEACH	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	830 SOUTHAMPTON AVE, NORFOLK	80 Mbps	\$3,114.00	\$3,113.48	E100	\$1,029.81	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1041 TECHNOLOGY PARK DR, GLEN ALLEN	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	6730 PUBLIC SAFETY RD, CHESTERFIELD	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	5591 RICHMOND RD, WARSAW	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	4480 KING ST, ALEXANDRIA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	9104 COURTHOUSE RD, SPOTSYLVANIA	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	111 N SOUTH ST, FARMVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	167 COURT HOUSE LANDING RD, KING AND QUEEN COU	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1701 HIGH ST, PORTSMOUTH	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	15 FOSTER RD, CUMBERLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	13360 W JAMES ANDERSON HWY, BUCKINGHAM	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	220 E MAIN ST, RADFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1550 TOMCAT BLVD, VIRGINIA BEACH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	10850 PYRAMID PL, MANASSAS	15 Mbps	\$1,297.00	\$1,296.65	E100	\$2,846.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	132 MAIN ST, PALMYRA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	400 E JACKSON ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	6600 NORTHSIDE HIGH SCHOOL RD, ROANOKE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1030 COWFORD RD, HALIFAX	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	224 2ND ST, AMHERST	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	161 MAIN ST, NEW CASTLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	51 COURTHOUSE HILL RD, WARM SPRINGS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	86 COMMERCE AVE, NEW CASTLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	737 N 5TH ST, RICHMOND	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1033 28TH ST, NEWPORT NEWS	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	75 ROGERS ST, LEBANON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	400 E CARY ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1 HARRISON ST SE, LEESBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	900 COMMONWEALTH PL, VIRGINIA BEACH	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1051 ROSEBUD RD, GRUNDY	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1320 CENTRAL PARK BLVD, FREDERICKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	116 KABLER LN, RUSTBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	334 BRUSH CREEK RD, CLINTWOOD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1091 NORFOLK AVE, VIRGINIA BEACH	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1502 WILLIAMSON RD NE, ROANOKE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	310 TURNER RD, RICHMOND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	140 FLEISHER AVE, MONTEREY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	1 WOOLFOLK AVE, LOUISA	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDH	509 E SOUTHSIDE PLZ, RICHMOND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
VDH	12000 GOVERNMENT CENTER PKWY, FAIRFAX	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDH	7740 SHRADER RD, HENRICO	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
VDH	2312 W BEVERLEY ST, STAUNTON	30 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VDH	211 NOR DAN DR, DANVILLE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	111 COMMONWEALTH AVE, BRISTOL	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	1076 JEFFERSON HWY, STAUNTON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	6325 N CENTER DR, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	1535 HIGH ST, RICHMOND	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	1102 MONTICELLO RD, CHARLOTTESVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	397 AZALEA AVE, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	1202 FRANKLIN RD SW, ROANOKE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBVI	11150 FAIRFAX BLVD, FAIRFAX	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	4901 E PATRICK HENRY HWY, BURKEVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	4601 IRONBOUND DR, WILLIAMSBURG	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	340 BAGLEY CIR, MARION	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	5525 CATAWBA HOSPITAL DR, CATAWBA	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	2100 STEPPINGSTONE SQ, CHESAPEAKE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	521 COLONY RD, MADISON HEIGHTS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	5001 E PATRICK HENRY HWY, BURKEVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	103 VALLEY CENTER DR, STAUNTON	150 Mbps	\$5,374.00	\$5,372.71	S450	\$10,245.87	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	1355 RICHMOND AVE, STAUNTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DBHDS	600 E BROAD ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	801 E MAIN ST, RICHMOND	200 Mbps	\$13,286.00	\$4,653.58	E100	-\$510.29	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1604 SANTA ROSA RD, HENRICO	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1610 FOREST AVE, HENRICO	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	11751 ROCK LANDING DR, NEWPORT NEWS	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	135 HALL AVE, SUFFOLK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	7007 HARBOUR VIEW BLVD, SUFFOLK	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	3701 PENDER DR, FAIRFAX	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	10300 SPOTSYLVANIA AVE, FREDERICKSBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	629 CEDAR CREEK GRADE, WINCHESTER	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1550 COMMERCE RD, STAUNTON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	2127 LAKESIDE DR, LYNCHBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	210 1ST ST SW, ROANOKE	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	410 ROSEDALE CT, WARRENTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	9705 LIBERIA AVE, MANASSAS	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	368 DESHAZOR DR, NEWPORT NEWS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	22554 CENTER PKWY, ACCOMAC	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	45 SCHOOL ST, SURRY	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	401 LAFAYETTE ST, WILLIAMSBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	211 MAIN ST, NARROWS	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	210 PEPPER ST S, CHRISTIANSBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	53 COMMERCE ST, PULASKI	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	215 CHURCH AVE SW, ROANOKE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DSS	220 E MAIN ST, SALEM	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	10009 SPOTSWOOD TRL, STANARDSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1300 COURTHOUSE RD, STAFFORD	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	65 COURTHOUSE HILL RD, WARM SPRINGS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	320 HOSPITAL DR, WARRENTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	354 GAY ST, WASHINGTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	107 N KENT ST, WINCHESTER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1200 SHENANDOAH AVE, WAYNESBORO	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	494 N MAIN ST, WOODSTOCK	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	24 BAKER ST, WINCHESTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	288 W COURTHOUSE RD, CREWE	7 Mbps	\$1,049.00	\$1,048.47	E100	\$3,094.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	69 KABLER LN, RUSTBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	56 SMI WAY, FARMVILLE	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	20103 PRINCETON RD, STONY CREEK	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	20 PROGRESS DR, MARTINSVILLE	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	320 HOSPITAL DR, MARTINSVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	536 CHURCH ST, MATHEWS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	106 RUCKER ST, STUART	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	253 CHAMBERS DR, TAZEVELL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1000 SYKES BLVD, WISE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DSS	290 S 6TH ST, WYTHEVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	3908 OLD BUCKINGHAM RD, POWHATAN	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	772 RICHMOND BEACH RD, TAPPAHANNOCK	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	6450 COURTHOUSE RD, PRINCE GEORGE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	12025 COURTHOUSE CIR, NEW KENT	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	5579 RICHMOND RD, WARSAW	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	301 GOODWIN NECK RD, YORKTOWN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	2893 GENERAL PULLER HWY, SALUDA	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	177 COURT ST, NEW CASTLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	11300 MONUMENT CIR, ISLE OF WIGHT	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	158 COURTHOUSE LN, MONTEREY	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1320 LASALLE AVE, HAMPTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	101 S MAIN ST, MADISON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	465 W 15TH ST, FRONT ROYAL	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	10069 KINGS HWY, KING GEORGE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	11387 COURTHOUSE RD, LUNENBURG	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	201 SHARP ST, LAWRENCEVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	9324 WEST ST, MANASSAS	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	100 NADIA ST, MANASSAS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	135 HIGHLAND DR, LEBANON	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	316 E CAWSON ST, HOPEWELL	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	129 DAVIS ST, INDEPENDENCE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DSS	102 HERITAGE WAY NE, LEESBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	121 BAGLEY CIR, MARION	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	9019 OLD BATTLEFIELD BLVD, SPOTSYLVANIA	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	190 BEECH ST, GATE CITY	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	6641 SHORT LN, GLOUCESTER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	108 HILL ST, JONESVILLE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1030 COWFORD RD, HALIFAX	7 Mbps	\$1,049.00	\$1,048.47	E100	\$3,094.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	242 ALLENS CIR, KING AND QUEEN COURT HOUSE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	6373 NORTHUMBERLAND HWY, HEATHSVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	9049 MARY BALL RD, LANCASTER	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	203 FRONT ST, LOVINGSTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	20 E PRESTON ST, LEXINGTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	99 9TH ST, LYNCHBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	215 W MAIN ST, STANLEY	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	103 MCDONALD ST, LOUISA	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	8880B JAMES MADISON HWY, FORK UNION	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	120 W OXFORD ST, FLOYD	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	220 COMMONS PKWY, DALEVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	608 JACKSON ST, FREDERICKSBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	5265 THE HORNES, CAPE CHARLES	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	306 N MAIN ST, FRANKLIN	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1100 GREENSVILLE COUNTY CIR, EMPORIA	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	172 COURTHOUSE LN, KING WILLIAM	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	318 COURT ST, APPOMATTOX	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	224 2ND ST, AMHERST	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	612 MAIN ST, BLAND	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	15068 LEE HWY, BRISTOL	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	2525 MOUNT VERNON AVE, ALEXANDRIA	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1600 5TH ST, CHARLOTTESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	400 THOMAS JEFFERSON HWY, CHARLOTTE COURT HOUSE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	13360 W JAMES ANDERSON HWY, BUCKINGHAM	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	192 BRISTOL EAST RD, BRISTOL	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	220 H G MCGHEE DR, CHATHAM	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	911 MADISON ST, BOYDTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	121 E MAIN ST, BEDFORD	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	12304 WASHINGTON HWY, ASHLAND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	3 COUNTY COMPLEX CT, WOODBRIDGE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	10910 COURTHOUSE RD, CHARLES CITY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	120 7TH ST NE, CHARLOTTESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	12000 GOVERNMENT CENTER PKWY, FAIRFAX	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DSS	1835 INDUSTRY DR, CULPEPER	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	110 ROSEDALE AVE, COVINGTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DSS	26022 ADMINISTRATION CENTER DR, COURTLAND	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	2405 COURTHOUSE DR, VIRGINIA BEACH	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	3174 SLATE CREEK RD, GRUNDY	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	105 E CENTER ST, GALAX	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	605 PINE ST, HILLSVILLE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	71 COMMUNITY CENTER DR, CUMBERLAND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	4301 E PARHAM RD, HENRICO	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	6060 JEFFERSON AVE, NEWPORT NEWS	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	6730 PUBLIC SAFETY RD, CHESTERFIELD	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	146 MADISON RD, ORANGE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	18849 KINGS HWY, MONTROSS	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	16360 DUNN ST, AMELIA COURT HOUSE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	14010 BOYDTON PLANK RD, DINWIDDIE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	17202 RICHMOND TPKE, MILFORD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	68 DICK HUFF LN, VERONA	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	400 GRANBY ST, NORFOLK	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1001 SAM PERRY BLVD, FREDERICKSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	928 W MAIN ST, RADFORD	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	311 E MAIN ST, BERRYVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1701 HIGH ST, PORTSMOUTH	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	644 PARK AVE NW, NORTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	20 E GAY ST, HARRISONBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	120 E COURT ST, ROCKY MOUNT	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DSS	609 CEDAR CREEK GRADE, WINCHESTER	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	9990 FAIRFAX BLVD, FAIRFAX	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	900 E BROAD ST, RICHMOND	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DSS	420 N CENTER DR, NORFOLK	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	2211 HYDRAULIC RD, CHARLOTTESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	21641 RIDGETOP CIR, STERLING	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	1280 BROWNING HOLW, CLINTWOOD	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DSS	45201 RESEARCH PL, ASHBURN	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	4100 HULL STREET RD, RICHMOND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	9127 WASHINGTON ST, AMELIA COURT HOUSE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	1600 OLIVER HILL WAY, RICHMOND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	14008 BOYDTON PLANK RD, DINWIDDIE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	200 N SYCAMORE ST, PETERSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	328 W COURTHOUSE RD, CREWE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	6450 ADMINISTRATION DR, PRINCE GEORGE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	401 S MAIN ST, EMPORIA	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	1020 PRETLOW ST, FRANKLIN	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	17000 JOSIAH PARKER CIR, WINDSOR	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	101 S WEST ST, CULPEPER	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DJJ	100 E BROADWAY AVE, HOPEWELL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	150 N MAIN ST, SUFFOLK	1 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	7400 JUSTICE DR, GLOUCESTER	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	41 HORSE LANDING RD, KING WILLIAM	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	12025 COURTHOUSE CIR, NEW KENT	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	300 BALLARD ST, YORKTOWN	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	1245 COURTHOUSE RD, STAFFORD	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	9125 COURTHOUSE RD, SPOTSYLVANIA	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	7530 COUNTY COMPLEX RD, HANOVER	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	4093 IRONBOUND RD, WILLIAMSBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	5575 RICHMOND RD, WARSAW	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	110 N MADISON RD, ORANGE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	615 PRINCESS ANNE ST, FREDERICKSBURG	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	830 GOFF ST, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	5900 E VIRGINIA BEACH BLVD, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	1500 E LITTLE CREEK RD, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	407 E HIGH ST, CHARLOTTESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	123 E MAIN ST, BEDFORD	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	113 TAYLOR ST, AMHERST	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	5 BANK ST, CHATHAM	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	266 W MAIN ST, COVINGTON	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	106 RUCKER ST, STUART	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	55 W CHURCH ST, MARTINSVILLE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	3160 KINGS MOUNTAIN RD, MARTINSVILLE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	911 MADISON ST, BOYDTON	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	2600 WASHINGTON AVE, NEWPORT NEWS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	64 COURT HOUSE LN, RUSTBURG	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	909 COURT ST, LYNCHBURG	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	400 E MAIN ST, SALEM	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	401 PATTON ST, DANVILLE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	150 SAINT PAULS BLVD, NORFOLK	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	5215 THE HORNES, CAPE CHARLES	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	15950 SINDLINGER WAY, WOODBRIDGE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	53 COURT SQ, HARRISONBURG	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	23371 FRONT ST, ACCOMAC	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	275 S MAIN ST, ROCKY MOUNT	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	215 MILL RD, WOODSTOCK	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	26 WINE ST, HAMPTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	9540 CENTER ST, MANASSAS	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	1 E MAIN ST, FRONT ROYAL	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	116 S COURT ST, LURAY	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	368 DESHAZOR DR, NEWPORT NEWS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DJJ	109 W MAIN ST, MARION	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	103 S MAIN ST, GALAX	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	35 WINE ST, HAMPTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	497 CUMBERLAND ST, BRISTOL	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	224 WATER ST, WISE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	201 RADFORD ST, CHRISTIANSBURG	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	225 S 4TH ST, WYTHEVILLE	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	215 CHURCH AVE SW, ROANOKE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	55 COMMERCE ST, PULASKI	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	6 E JOHNSON ST, STAUNTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	20 S RANDOLPH ST, LEXINGTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	430 THOMAS JEFFERSON HWY, CHARLOTTE COURT HOUS	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	193 E MAIN ST, ABINGDON	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	315 SCHOOL ST, TAZEWELL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	190 BEECH ST, GATE CITY	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	7093 BROAD NECK RD, HANOVER	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	9 COURT ST, WARRENTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	175 MORTON LN, APPOMATTOX	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	415 PORT CENTRE PKWY, PORTSMOUTH	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	520 KING ST, ALEXANDRIA	10 Mbps	\$1,159.00	\$1,159.97	E100	\$2,983.32	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	7000 LUCY CORR BLVD, CHESTERFIELD	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	304 ALBEMARLE DR, CHESAPEAKE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	45201 RESEARCH PL, ASHBURN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	4301 E PARHAM RD, HENRICO	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	18 E MARKET ST, LEESBURG	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	1900 CHATSWORTH AVE, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	2405 COURTHOUSE DR, VIRGINIA BEACH	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DJJ	5602 VIRGINIA BEACH BLVD, VIRGINIA BEACH	1,000 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DJJ	25 S KENT ST, WINCHESTER	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DFS	700 N 5TH ST, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFS	10850 PYRAMID PL, MANASSAS	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFS	830 SOUTHAMPTON AVE, NORFOLK	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFS	6600 NORTHSIDE HIGH SCHOOL RD, ROANOKE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	6900 ATMORE DR, RICHMOND	300 Mbps	\$21,362.00	\$21,362.34	S600	-\$3,166.97	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	7 W QUEENS WAY, HAMPTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	5620 SOUTHPOINT CENTRE BLVD, FREDERICKSBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	384 ESKIMO HILL RD, STAFFORD	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	750 HARRIS ST, CHARLOTTESVILLE	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	6270 PROFESSIONAL DR, GLOUCESTER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	471 MAIN ST, WARSAW	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2506 WARWICK BLVD, NEWPORT NEWS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	5244 OLDE TOWNE RD, WILLIAMSBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DOC	31285 CAMP RD, HANOVER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	861 MONTICELLO AVE, NORFOLK	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2914 HUNGARY SPRING RD, HENRICO	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3300 FAIRFAX DR, ARLINGTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	808 LIVE OAK DR, CHESAPEAKE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	103 GREEN CHIMNEYS CT, ASHLAND	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	6866 EVERGLADES DR, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1845 ORANGE RD, CULPEPER	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	30 ASHBY ST, WARRENTON	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	11 WATER ST, FRONT ROYAL	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	10680 MAIN ST, FAIRFAX	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	9309 CENTER ST, MANASSAS	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	751 MILLER DR SE, LEESBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1900 RIVER RD W, CROZIER	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	418 S MAIN ST, EMPORIA	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	20 S ROANOKE ST, FINCASTLE	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	500 COMMERCE RD, STAUNTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	161 STEWART DR, FRANKLIN	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	305 ELECTRIC RD, SALEM	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	101 S MAIN ST, WOODSTOCK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	479 CAMP NINE RD, RUSTBURG	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	8030 WHITEBARK TER, RICHMOND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	157 WAGNER RD, PETERSBURG	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	601 INDUSTRIAL PARK RD, FARMVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2121 FLORIDA AVE, LYNCHBURG	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	134 TAYLOR RD, CEDAR BLUFF	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3402 KENNEL GAP RD, OAKWOOD	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	26478 HILLMAN HWY, ABINGDON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	601 PORT CENTRE PKWY, PORTSMOUTH	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	23378 COMMERCE DR, ACCOMAC	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	425 W WASHINGTON ST, SUFFOLK	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	30A W WATER ST, HARRISONBURG	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1200 FARM RD, SOUTH BOSTON	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	221 SPITLER CIR, GREENVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1650 PARK AVE SW, NORTON	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	320 W MAIN ST, ROCKYVILLE	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	245 CIRCLE DR, WYCKE MOUNT	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3703 DUNGANNON RD, COEBURN	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2510 HOUGHTON AVE, SOUTH BOSTON	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	12240 COFFEEWOOD DR, MITCHELLS	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	256 BLAND FARM RD, BLAND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	7000 COURTHOUSE RD, CHESTERFIELD	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DOC	605 PINE ST, HILLSVILLE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	220 DEER RUN RD, DANVILLE	4.6 Mbps	\$1,512.00	\$1,510.65	E100	\$2,632.64	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	4150 HAYES MILL RD, BASKERVILLE	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	100 PREMIER PL, WINCHESTER	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	924 CLIFTON FARM RD, HONAKER	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1200 E MARSHALL ST, RICHMOND	6.1 Mbps	\$1,857.00	\$1,855.14	E100	\$2,288.15	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1214 LEE ST, CHARLOTTESVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	6624 BEARD WOODS LN, HARRISONBURG	6 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	6900 COURTHOUSE RD, CHESTERFIELD	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	690 FALLS RD, VICTORIA	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2003 W MAIN ST, RADFORD	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2841 RIVER RD W, GOOCHLAND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1954 STATE FARM RD, MAIDENS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3600 WOODS WAY, STATE FARM	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1037 PLANTERS RD, LAWRENCEVILLE	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	701 SANDERSON RD, CHESAPEAKE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1607 PLANTERS RD, LAWRENCEVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2892 SCHUTT RD, BURKEVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	10800 H JACK ROSE HWY, POUND	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1821 ESTALINE VALLEY RD, CRAIGSVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	24427 MUSSELLWHITE DR, WAVERLY	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	21360 DEERFIELD DR, CAPRON	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1704 BEVERLY HEIGHTS RD, CHATHAM	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3500 WOODS WAY, POWHATAN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	920 OLD RIVER RD, BLUEFIELD	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1522 PRISON RD, DILLWYN	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	272 DOGWOOD DR, BIG STONE GAP	200 Mbps	\$5,374.00	\$5,372.71	E100	-\$1,229.42	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1349 CORRECTIONAL CENTER RD, DILLWYN	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3313 PLANTATION RD NE, ROANOKE	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	801 SANDERSON RD, CHESAPEAKE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	12352 COFFEEWOOD DR, MITCHELLS	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	130 FINLEY GAYLE DR, MARION	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	144 PRISON LN, TROY	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	650 BARNFIELD RD, WARSAW	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	901 CORRECTION WAY, JARRATT	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	8850 RICHMOND HWY, ALEXANDRIA	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	9503 HULL STREET RD, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	446 LITTLE RIVER RD, CRAIGSVILLE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	100 FAIRVIEW DR, FRANKLIN	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	202 S HALIFAX RD, JARRATT	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	10060 HUSKE RD, STONY CREEK	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1057 PLAZA DR, GRUNDY	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
DOC	329 DELLBROOK LN, INDEPENDENCE	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1213 E CLAY ST, RICHMOND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	401 N WASHINGTON AVE, PULASKI	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	103 E CENTER ST, GALAX	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	5511 BIGGS RD, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	1600 N COALTER ST, STAUNTON	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	960 PRISON RD, BOYDTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	70 E 1ST ST, CHRISTIANBURG	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	2520 NIMMO PKWY, VIRGINIA BEACH	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	206 E MAIN ST, WISE	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	401 N 11TH ST, RICHMOND	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	603 GATE CITY HWY, BRISTOL	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	3700 BEAUMONT RD, BEAUMONT	100 Mbps	\$3,953.00	\$3,951.98	E300	\$3,136.18	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	137 FUGATE ST, DUFFIELD	4 Mbps	\$916.00	\$915.38	E100	\$3,227.91	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOC	178 MORISON DR, MARION	150 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DOC	1001 E LEIGH ST, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DOAV	5702 GULFSTREAM RD, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DVS	1601 BROAD ROCK BLVD, RICHMOND	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DVS	4550 SHENANDOAH AVE NW, ROANOKE	100 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DVS	108 N JEFFERSON ST, ROANOKE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DVS	10300 PRIDESVILLE RD, AMELIA COURT HOUSE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DVS	6350 CENTER DR, NORFOLK	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
VMNH	21 STARLING AVE, MARTINSVILLE	10 Mbps	\$0.00	\$0.00	E100	\$4,143.29	\$ 941.31	\$ 500.00	\$ 124.78	\$ 1,116.50
DFP	1005 TECHNOLOGY PARK DR, GLEN ALLEN	20 Mbps	\$1,448.00	\$1,447.71	E100	\$2,695.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFP	471 JAMES MADISON HWY, CULPEPER	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFP	3003 PETERS CREEK RD NW, ROANOKE	2 Mbps	\$837.00	\$836.26	E100	\$3,307.03	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFP	225 STATE ST, MARION	3 Mbps	\$886.00	\$884.82	E100	\$3,258.47	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
DFP	124 N SOUTH ST, FARMVILLE	1.5 Mbps	\$504.00	\$503.55	E100	\$3,639.74	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	1111 E BROAD ST, RICHMOND	500 Mbps	\$9,100.00	\$9,099.89	E1000	\$4,129.80	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	600 E MAIN ST, RICHMOND	300 Mbps	\$21,362.00	\$21,362.34	S600	-\$3,166.97	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	9960 MAYLAND DR, HENRICO	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	9960 MAYLAND DR, HENRICO	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	2100 WASHINGTON BLVD, ARLINGTON	3.1 Mbps	\$1,008.00	\$1,007.10	E100	\$3,136.19	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	900 NATURAL RESOURCES DR, CHARLOTTESVILLE	50 Mbps	\$2,231.00	\$2,230.01	E100	\$1,913.28	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
Multi - 5136 Allocation Pool	10304 SPOTSYLVANIA AVE, FREDERICKSBURG	44 Mbps	\$13,606.00	\$4,653.58	OC3	\$10,711.82	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50

Agencies	Location Street, Location City	Current Speed	--Original Calc -- Current port and access Monthly Recurring Charge (MRC) - Base Cost	Existing	Proposed Port and Access	MPLS Upgrade	SD-WAN with Broadband		SD-WAN with Cradlepoint	
				FY23 Current Environment (MRC) - Base Cost		Base Cost + FY23 MPLS Upgrade Delta (MRC)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)	Base Cost + Upgraded Environment (MRC)	Upgraded Environment (one-time setup charge)
Multi - 5136 Allocation Pool	2001 MAYWILL ST, RICHMOND	44 Mbps	\$13,606.00	\$4,653.58	E300	\$2,434.58	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50
FREDERICKS	9801 BRADDOCK RD, FAIRFAX	5 Mbps	\$967.00	\$965.74	E100	\$3,177.55	\$ 1,483.69	\$ 1,616.50	\$ 667.16	\$ 1,116.50