

CONSULTING ENGINEERING OPPORTUNITIES UPCOMING CONSTRUCTION PROJECTS

Salem District

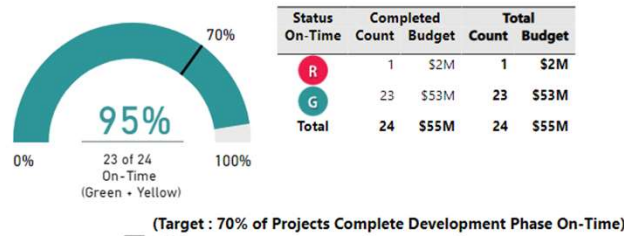
| Alex Price, PE

| Salem District L&D Engineer

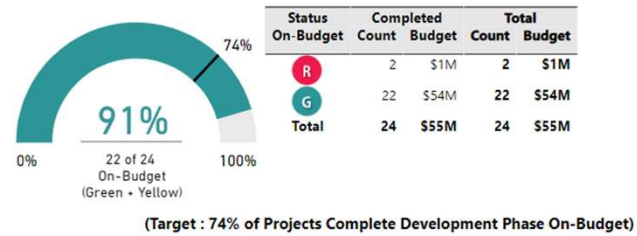
Salem District Dashboard Performance FY23 Project Development

VDOT Administered

ON-TIME PERFORMANCE



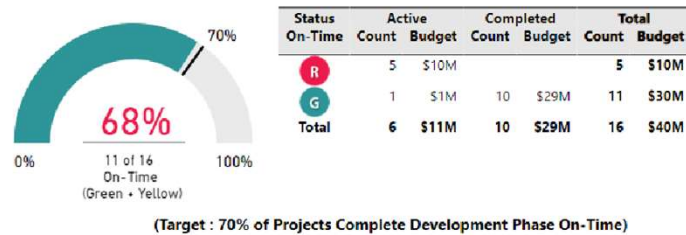
ON-BUDGET PERFORMANCE



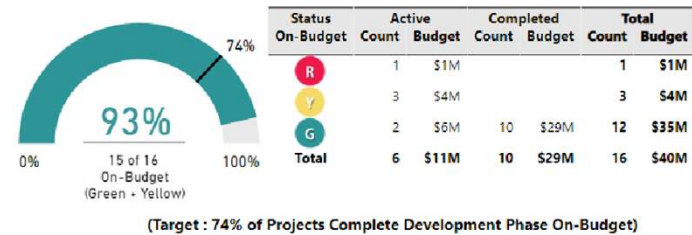
Fiscal Year	UPC	District	Residency	City/County	Road System	Accomplishment	Administered By
Current Fiscal Ye...	All	Salem	All	All	All	All	VDOT

Locally Administered

ON-TIME PERFORMANCE



ON-BUDGET PERFORMANCE



Fiscal Year	UPC	District	Residency	City/County	Road System	Accomplishment	Administered By
Current Fiscal Ye...	All	Salem	All	All	All	All	Locally

Salem District Consultant Procurement Activities

UPC 116197 I-81 Widening Exit 128 to Exit 137

- Montgomery & Roanoke Counties, City of Salem
- Project Specific Procurement
- RFP anticipated to be released late Spring/Summer

UPC 116196 I-81 Widening Exit 118 to Exit 128

- Montgomery County
- Project Specific Procurement
- RFP anticipated to be released late 2023/early 2024

Statewide Limited Services Design Term Contract

- RFP Released April 6, 2023
- EOI's due 5/3/2023 at 2:00 PM
- Up to 12 Awards
- One-year term with three optional one-year renewal terms
- \$10M per term

Salem District Upcoming Design Build Procurements

UPC 17537 – Route 58 Vesta

- Widen Route 58 from 2 to 4 lanes for approximately 4.5 miles
- Total Budget \$335M
- RFQ release is expected Fall 2023

UPC 116201 – I -81 Widening Exit 143 to Exit 150

- Widen I-81 from 4 to 6 lanes for approximately 7 miles
- Total Budget \$479M
- RFQ release is expected late 2023

Salem District - Locally Administered Advertisements Scheduled through June 30, 2024

Sheet 1 of 2

UPC	Locality	Description	Projected AD Date	Total Project Estimate (\$Millions)
97171	Roanoke County	#HB2.FY17 WRRG Phase 1, Kingsmill Drive to New Trailhead	06/08/2023	12.6
110155	Roanoke County	Roanoke River Greenway - Blue Ridge Pkwy to Explore Park	05/24/2023	2.7
110574	Salem	#SGR18LB - Apperson Drive Bridge Replacement	12/18/2023	9.8
110689	Salem	#SGR18LB - Colorado St Bridge Rehabilitation	04/30/2023	11.8
110931	Pulaski	#SGR19LB - Commerce Street Bridge Rehabilitation	06/30/2023	3.9
111362	Franklin County	#SMART18 - Summit View Regional Business Park Project	12/14/2023	14.6
111371	Salem	#SMART18 - Downtown Salem Int. & Streetscape Improvements	06/22/2023	4.0
112706	Franklin County	Westlake Multiuse Trail	10/02/2023	1.6
113132	Blacksburg	Harding Ave Stormwater Drainage Improvements	09/01/2023	4.2
113136	Christiansburg	Hickok Street Improvements	08/02/2023	3.0
113354	Galax	McArthur St. Sidewalk	07/03/2023	0.5
113355	Blacksburg	Town of Blacksburg - Main Street Pedestrian Improvements	07/27/2023	1.0
113356	Roanoke County	Roanoke River Greenway, Parkway Crossing	05/24/2023	0.8
113566	Salem	Elizabeth Greenway	11/22/2023	1.8
113567	Roanoke County	Roanoke River Greenway through Explore Park	08/01/2023	4.2
114661	Floyd County	ARC – Floyd Regional Commerce Road construction – Re-advertisement	06/30/2023	2.8
115313	Roanoke	Narrows Lane Drainage Improvements	07/10/2023	0.4
115462	Galax	#SMART20 – E. Stuart Drive Sidewalk Project – Phase II	12/30/2023	2.4
116694	Roanoke	22nd Street & Cove Road Drainage Improvements	08/01/2023	0.6

Salem District

Locally Administered Advertisements

Scheduled through June 30, 2024

Sheet 2 of 2

UPC	Locality	Description	Projected AD Date	Total Project Estimate (\$Millions)
116697	Roanoke	Victoria St & Caldwell St Drainage Improvements	06/01/2023	0.4
117175	Blacksburg	Town-wide Roadway Full Depth Reconstruction - Blacksburg	10/02/2023	0.4
117176	Blacksburg	Town-wide Guardrail Installation - Blacksburg	09/01/2023	0.1
117177	Blacksburg	Town-wide Sidewalk Trip Hazard Removal - Blacksburg	09/01/2023	0.1
117994	Roanoke	9th Street Multimodal Improvements	08/07/2023	0.6
117997	Christiansburg	N. Franklin/Wades Ped. Improvements	05/01/2024	0.8
117998	Christiansburg	S. Franklin/First Ped. Improvements	05/01/2024	0.7
118294	Roanoke	Wasena Bridge (Main Street - SR 221) Bridge Replacement	04/12/2024	25.0
118619	Roanoke	FY19 RS Curb, Gutter & Sidewalk - Huntington Blvd Site 6	05/03/2023	3.2
119448	Galax	#SMART22 – Signal Modification Rte 58 Food City Intersection	12/30/2023	2.4
121970	Christiansburg	#SGR23LP – Christiansburg FKEY 2686 Roanoke St (RTE 11NB)	06/30/2023	0.5
121972	Christiansburg	#SGR23LP – Christiansburg FKEY 2687 Roanoke St (RTE 11SB)	06/30/2023	0.4
121973	Christiansburg	#SGR23LP – Christiansburg Peppers Ferry RD – Primary Extension	06/30/2023	0.3
121979	Rocky Mount	#SGR23LP – Rocky Mount- Franklin ST – Primary Extension	06/30/2023	1.2
121991	Blacksburg	Sidewalk Trip Hazard - Blacksburg	09/01/2023	0.1
121994	Blacksburg	Guardrail Installation - Blacksburg	09/01/2023	0.1
121995	Blacksburg	Full Depth Reclamation - Blacksburg	10/02/2023	0.4
122006	Roanoke	3600 Block Peakwood DR - Drainage Improvements - Roanoke	10/23/2023	0.5
122101	Roanoke County	Glade Creek GRNWX Vinyard Park West - Roanoke Co	03/08/2024	0.7

38 Projects – Total Estimated Cost of \$121 Million

Salem District - Construction Advertisements (Excluding Bridge Only Projects) Scheduled through June 30, 2024

Sheet 1 of 2

UPC	Locality	Description	Projected AD Date	Total Project Estimate (\$Millions)
5462	Patrick County	RTE 773 - SAFETY IMPROVEMENTS	06/15/2023	1.5
110130	Bedford County	RTE 635 JETER'S CHAPEL RD - RURAL RUSTIC FY14 SSYP	06/20/2023	1.9
110448	Pulaski County	ROUTE 693-SAFETY IMPROVEMENTS	09/12/2023	1.4
110887	Roanoke, Franklin, Henry	Rte 220 Access Management Improvements Project	12/12/2023	10.5
115455	Franklin County	#SMART20 - Int Imprv on Rtes 220/619 (Pleasant Hill/Sontag)	12/12/2023	13.2
111015	Carroll County	Route 620 - Safety Improvements	05/09/2023	1.1
111317	Roanoke County	#SMART20 - Williamson Road Sidewalk Improvements	06/06/2023	2.1
113946	Henry County	Project to install Pedestrian crossing at Daniels Creek Rd.	05/14/2024	1.2
115457	Botetourt County	#SMART20 - Rte 220 and International Parkway Intersection	05/14/2024	5.3
115460	Roanoke County	#SMART20 - Rte 419 & Rte 220 Diverging Diamond Interchange	02/13/2024	18.4
116200	Pulaski County	#181CIP EXIT 94 SB ACCELERATION LANE EXTENSION (ID #38)	06/11/2024	5.6
121968	Blacksburg	#SGR23LP - BLACKSBURG - SOUTH MAIN ST - PRIMARY EXTENSION	Fall 2023	0.1
121971	Roanoke	#SGR23LP - ROANOKE FKEY 1556 CAMPBELL AVE SW	Fall 2023	0.8

Salem District - Construction Advertisements (Excluding Bridge Only Projects) Scheduled through June 30, 2024

Sheet 2 of 2

UPC	Locality	Description	Projected AD Date	Total Project Estimate (\$Millions)
121974	Martinsville	#SGR23LP - MARTINSVILLE - S MEMORIAL BLVD - PRIMARY EXT	Fall 2023	1.0
121975	Blacksburg	#SGR23LP - BLACKSBURG - NORTH MAIN ST - PRIMARY EXTENSION	Fall 2023	0.4
121976	Radford	#SGR23LP - RADFORD - EAST MAIN ST - PRIMARY EXTENSION	Fall 2023	0.2
121977	Roanoke	#SGR23LP - ROANOKE - CAMPBELL AVE SW - PRIMARY EXTENSION	Fall 2023	1.0
121978	Martinsville	#SGR23LP - MARTINSVILLE - CHATHAM RD - PRIMARY EXTENSION	Fall 2023	0.4
121980	Radford	#SGR23LP - RADFORD - WEST MAIN ST - PRIMARY EXTENSION	Fall 2023	0.1
121982	Radford	#SGR23LP - RADFORD - EAST MAIN ST - PRIMARY EXTENSION	Fall 2023	1.2
121983	Martinsville	#SGR23LP - MARTINSVILLE - W COMMONWEALTH BLVD - PRIMARY EXT	Fall 2023	0.3
121984	Radford	#SGR23LP - RADFORD - EAST MAIN ST - PRIMARY EXTENSION	Fall 2023	0.9
122003	Martinsville	#SGR23LP - MARTINSVILLE - WEST CHURCH ST - PRIMARY EXTENSION	Fall 2023	0.7
122869	Giles/Montgomery	SHOULDER WIDENING, RUMBLE STRIP INSTALL & GUARDRAIL UPGRADE	12/12/2023	9.0
122865	Botetourt, Roanoke, Bedford	SHOULDER WIDENING, RUMBLE STRIP INSTALL & GUARDRAIL UPGRADE	12/12/2023	8.0
122866	Montgomery	PEDESTRIAN IMPROVEMENTS - ROUTE460/LUAREL STREET	12/12/2023	1.7
122864	Roanoke	ORANGE AVE ACCESS MANAGEMENT SAFETY PROJECT	12/12/2023	4.5

27 Projects – Total Estimated Cost of \$93 Million

MAINTENANCE CONTRACTS SALEM DISTRICT

Anne Booker, PE, PTOE, Salem District Maintenance Engineer

SALEM DISTRICT MAINTENANCE FY 2023-2024 OVERVIEW

- Paving Program
 - Significant increases in workload for State Forces and our contract partners
- Performance Metrics
 - Investment in targeted areas in addition to normal metrics
 - Contract opportunities
- Structure and Bridge
 - Upcoming advertisements
 - SGR program
- Snow Removal
 - Increased opportunities

SALEM DISTRICT PAVEMENT CONTRACTS/ADVERTISEMENTS

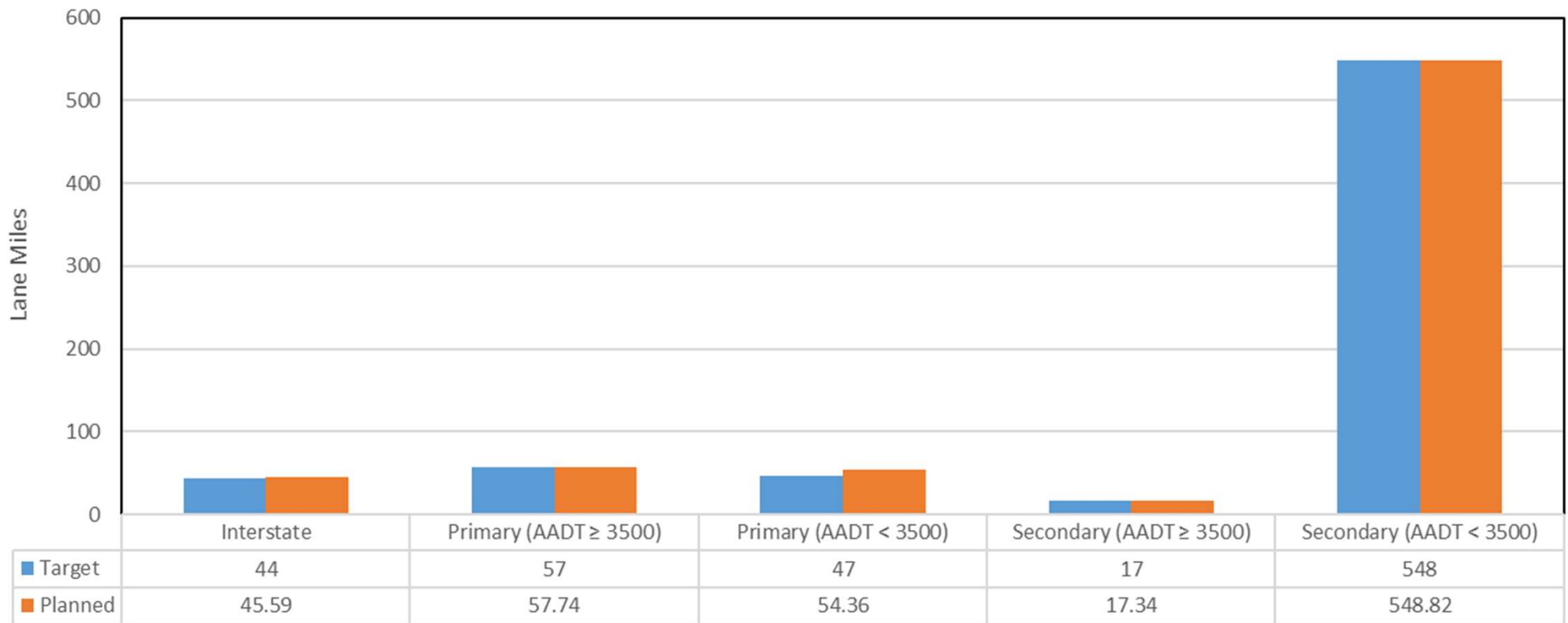
TREATMENT	# OF 2023 CONTRACTS	ESTIMATED 2023 QUANTITIES	ESTIMATED INVESTMENT
Plant Mix	14	256,738 TONS	\$42.5 M
Latex	2	6,467 TONS	\$5.68 M
Slurry Seal & Cape Seal	1	249,792 SY	\$1.04 M
Surface Treatment	5	1,651,605 SY	\$3.94 M
TOTAL	22		\$53.15M

SALEM DISTRICT PAVEMENT CONTRACTS/ADVERTISEMENTS

SYSTEM	2023 LANE MILES	ESTIMATED INVESTMENT
Interstate	45.59 lane miles	\$11.25 M
Primary	112.10 lane miles	\$17.66 M
Secondary	566.16 lane miles	\$24.24 M
TOTAL	723.85 lane miles	\$53.15 M

SALEM DISTRICT PAVING MILEAGE

2023 Lane Miles by System

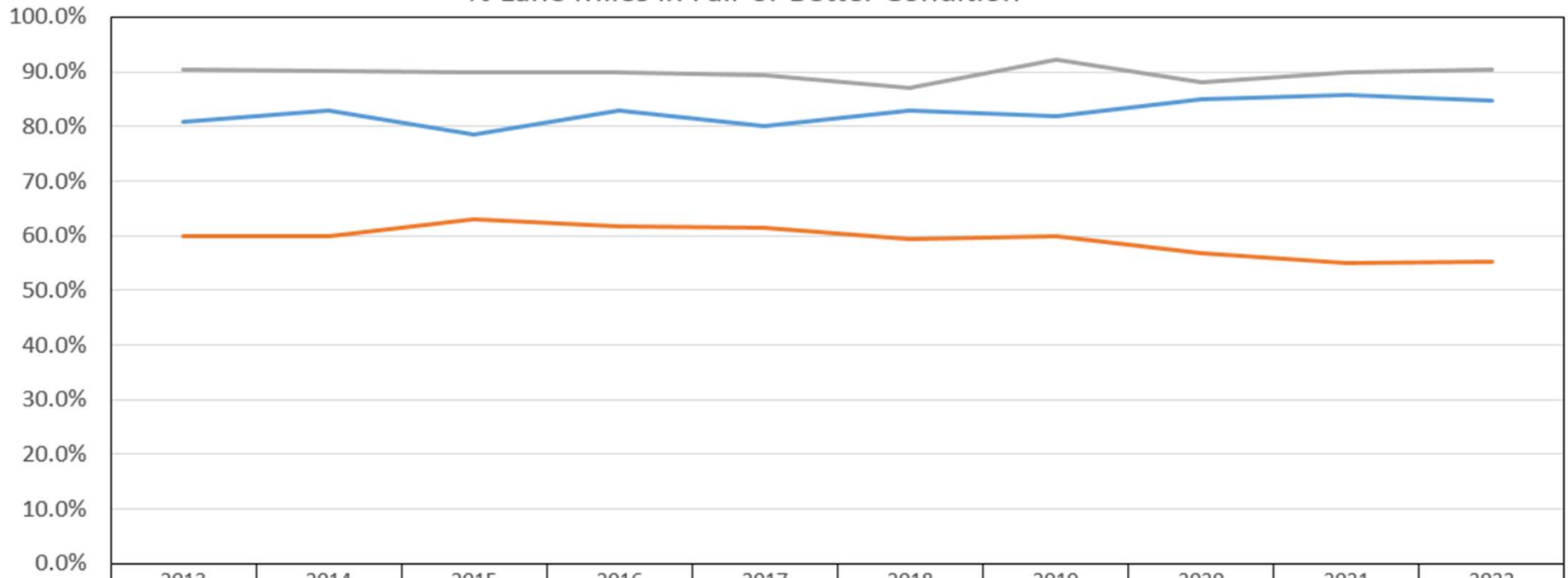


SALEM DISTRICT CY23 PAVEMENT PROGRAM SUMMARY

- Advertising target for FY23 was \$53.15M. Total length resurfaced by end of 2023 is scheduled to be 724 miles.
- Based on planned paving, we are predicting that we will meet performance targets on the interstate, primary, and the high volume secondary systems.
- The low volume secondary system will be closer, but still not at our target.
- Currently the district has 0.0 lane miles with CCI < 30 on the interstate system.

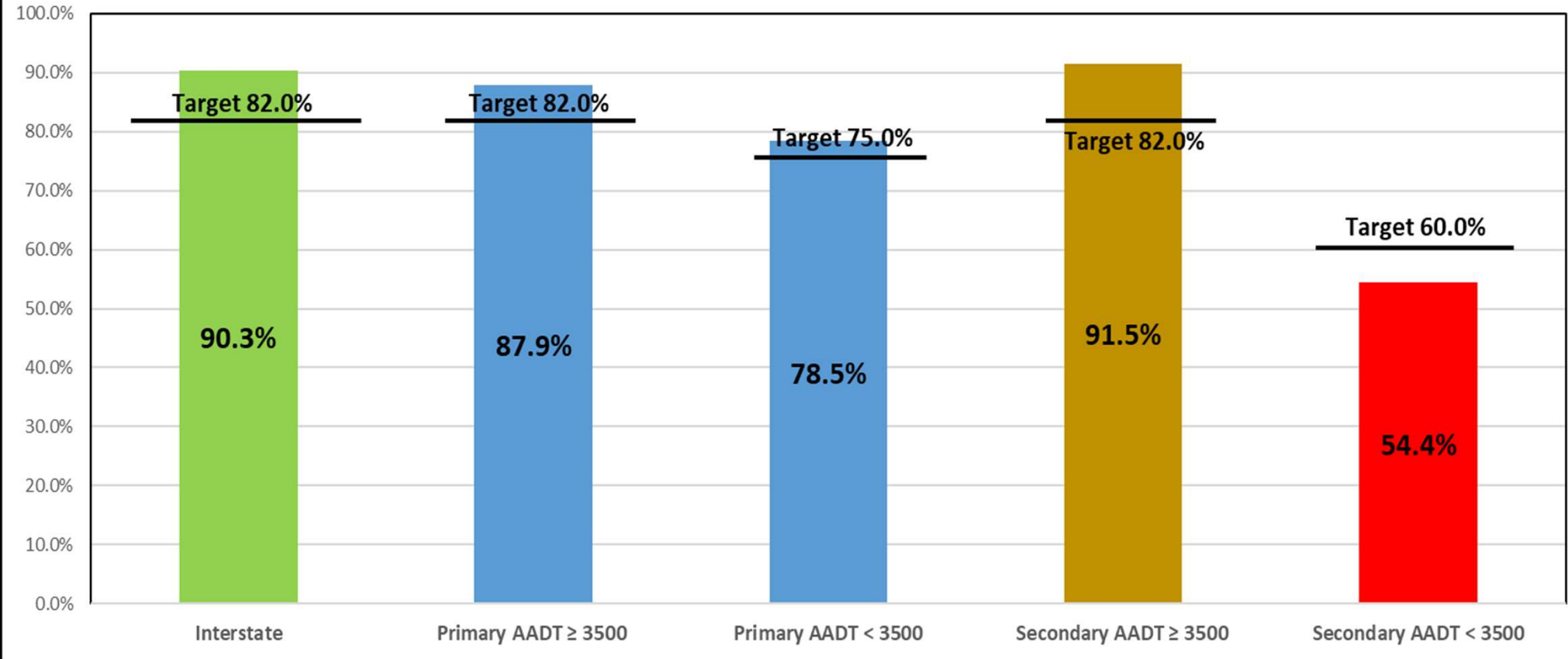
SALEM DISTRICT PAVEMENT CONDITIONS

% Lane Miles in Fair or Better Condition



SALEM DISTRICT PAVEMENT CONDITIONS

Overall Percent Sufficiency per System - 2022



SALEM DISTRICT PAVEMENT PROGRAM PROJECTIONS - CY24

System	CY24 Lane Miles
Interstate	39
Primary	200
High Volume Secondary	16
Low Volume Secondary	915
TOTAL	1170 lane miles

- Second largest mileage target in the State
- More than 400 mile increase in targets, most of that on the secondary system
- Patching
 - Traditionally patching on surface treated routes has been done with State Forces
 - Transition to more hired equipment and/or patching to be included with the schedules for plant mix and slurry

SALEM DISTRICT OTHER MAINTENANCE CONTRACTS

ADDITIONAL FOCUSED EFFORTS IN FY 2024

Work Element	<i>Pipes</i>	<i>Ditches</i>	<i>Unpaved Shoulders</i>	<i>Trees</i>	<i>SWM</i>
Allocation	\$3.3M	\$1.4M	\$900K	\$1.5M	\$500K
Labor Impact	Contracts and State Force/Hired Equipment	State Force/Hired Equipment	State Force	Contracts	Contract (April 2023)

- **Pipe Maintenance**
 - Flushing
 - Replacement
- **Tree Trimming**
 - Multiple lots with individual county focus

This work is in addition to normal routine maintenance work (pipes, ADA ramps, slopes, roadside, etc).



SALEM DISTRICT BRIDGE PERFORMANCE

Bridge Performance Measures:

MEASURE	STATEWIDE TARGET	CURRENT SALEM DISTRICT STATUS	
Average Weighted General Condition Rating	5.6	6.36	✓
Interstate SD Structures	Less than 3%	0.0%	✓
Primary SD Structures	Less than 7%	1.7%	✓
Secondary SD Structures	Less than 10%	1.8%	✓
Posted Interstate Structures	0	0	✓

SALEM DISTRICT FY23 BRIDGE ACTION PLAN

System Preservation

- Currently 3024 structures (98.4%) in our structure inventory are rated “Good” or “Fair”
- \$14.2 million (65%) of our FY23 discretionary maintenance allocation targets preventive and restorative maintenance on these structures

Structurally Deficient Structures

- Salem District currently has 50 (1.6%) structurally deficient structures
 - 3 of those structures are non-VDOT structures owned by localities
 - 28 (58%) of these structures are currently in an active work plan

District Specific Objectives

- Reducing Number of Posted Structures
 - 25 Planned for FY23

SALEM DISTRICT BRIDGE MAINTENANCE PROGRAM ALLOCATIONS

	Preventive Maintenance	Restorative Maintenance	Replacements	Inspection
FY23 Allocations	\$8.7 M	\$5.5 M	\$6.9 M	\$4.5 M
FY24 Allocations	\$9.1 M	\$6.0 M	\$7.2 M	\$4.5 M
FY25 Allocations	\$9.6 M	\$6.4 M	\$7.6 M	\$4.5 M
Total Allocations	\$27.4 M	\$ 17.9 M	\$21.7 M	\$13.5 M

- Restorative maintenance includes deck overlays and super/sub repairs
- Replacements includes superstructure and culvert/pipe replacements
- Bridge inspection includes the scheduled inspections required for all structures (bridges, large culverts and ancillary structures)

SALEM DISTRICT BRIDGE UPCOMING PROJECT ADVERTISEMENTS

UPC	PROJECT DESCRIPTION	TENATIVE AD DATE
121219	On-Call Preventative Maintenance (Districtwide)	August 2023
111066	Pedestrian Bridge over Route 311 (Roanoke County)	August 2023
ASD	Culvert Spray Lining (Districtwide)	August 2023
122595	Heat Straightening – I-81 over Route 100 (Pulaski County)	September 2023
120482	Low Water Structure Rehabilitation – Route 749 (Giles County)	October 2023
117009, 117011, 117012	Bridge Replacements (RFQ for Design-Build Bundle w/ Bristol District)	October 2023
121021	Health Monitoring System – SMART Road Bridge	November 2023
119816	Bridge Deck Overlays – I-77 over Route 148 (Carroll County)	November 2023
119817	Bridge Deck Overlays – I-81 over Peak Creek (Pulaski County)	November 2023
122741	Bridge Cleaning – Districtwide Primaries	November 2023
122742	Bridge Cleaning – Districtwide Secondaries	November 2023

CHANGES TO SGR BRIDGE PROGRAM

SB 1035 Bridges; state of good repair, allocation of funds.

Introduced by: [Jeremy S. McPike](#) | [all patrons](#) ... [notes](#) | [add to my profiles](#)

SUMMARY AS PASSED SENATE: (all summaries)

Bridges; state of good repair; allocation of funds. Designates bridges with a general condition rating, defined in the bill, of no more than five for at least one major bridge component as eligible for state of good repair funds. Currently, bridges must be structurally deficient to be eligible. The bill authorizes the use of state of good repair funds for improvements anticipated to extend the useful life of a bridge by at least 10 years. The bill changes the funding distribution standard from equitable needs-based distribution, with percentage limits for a given district and a process to exceed such limits when necessary, to needs-based distribution of funding among the highway construction districts. The provisions of the bill apply to new project allocations made by the Commonwealth Transportation Board after June 1, 2024.

[Anticipated inclusion of the Cusp/GCR5 structures in the next round of SGR \(FY 25-30\) which kicks off July 1, 2023.](#)

IMPACT

- Currently there are 30 SGR eligible structures in the Salem District.
- This change would make 360 structures in the Salem District eligible for SGR funding.
- The details of scoring and prioritizing eligible structures in this new environment is currently being evaluated, but clearly this is a significant change to the program going forward.

SALEM DISTRICT SNOW/ICE CONTRACTS

Salem's M7B recruitment

- Supplements VDOT staff during weather events
- Yearly recruitment
- Anticipated Advertisement July/August 2023
- Allows sign up of individual pieces of equipment
- No minimum number required
- Pickups, 1-ton, and tandem trucks with plows and spreaders
- Vehicles capable of using VDOT provided plows and spreaders
- Motor graders and tractors
- CDL and Non-CDL driver only pay items (started in 22-23 Season)
- Minimum Guaranteed Payment (started in 22-23 Season)



SALEM DISTRICT SNOW/ICE CONTRACTS

- **IMO Support (I-77, I-81, I-581, Route 460 Limited Access)**
- **Enhanced equipment contract to supplement base contractor**



SALEM DISTRICT TRAFFIC OPERATIONS

Christopher McDonald, P.E., PTOE, District Traffic Operations Director

Mike McPherson, P.E., PTOE, Salem District Traffic Engineer

Salem District Traffic Operations Traffic Operations Center (TOC)

- Bristol, Salem, & Lynchburg Districts
 - Traffic and Incident Communications
 - TOC/Customer Service Center Staffing
 - Signal and Freeway Operations
 - Quick Clearance
 - Towing and Recovery Incentive Program
 - Safety Service Patrol
 - Traffic Cameras
 - Message Signs
 - Variable Speed Limit System
 - RWIS



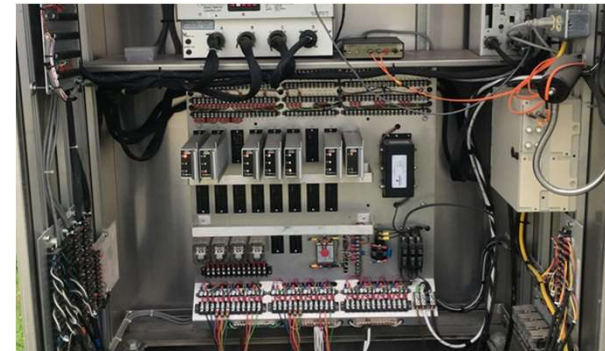
Regional Signal Contract Update

- UPC 117245 - On Call Regional Signal Contract - Bristol, Lynchburg, and Salem Districts;
- Currently in 2nd (1 year) Term - Ends 12/30/2023; Can renew 1 more time for 1 year term



Operations Technology/ITS CEI Contract

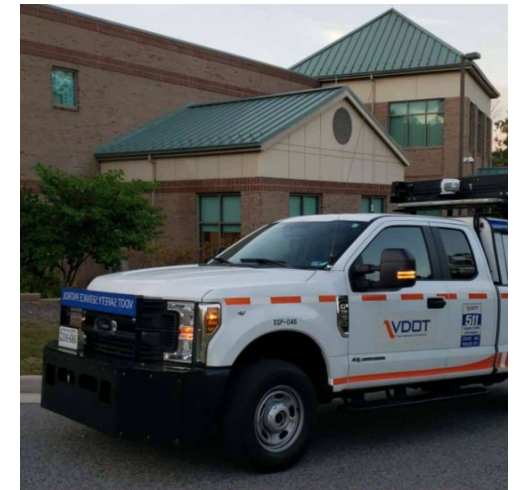
- Bristol, Lynchburg and Salem Districts; Currently in final term (year 4)-Ends 3/31/24
- Future Advertisement



Future TOC Contracts - Statewide

Operations Technology/ITS Maintenance

- RFP – Summer 2023
- Service commencement - Summer 2024

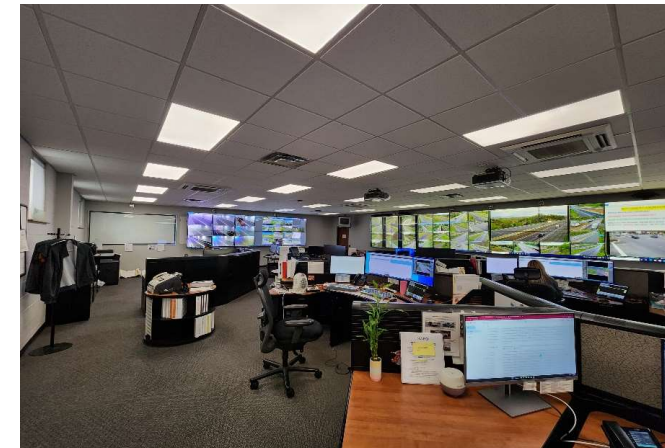


TOC Floor Operations & Safety Service Patrol

First availability 2025

(5 years with two 2-year renewal options)

Currently in first 2-year renewal



Objectives

- Consistency
- Enhance (not replace) other guidance
- Share lessons learned / Best practices
- Provide a menu of resources (for PM/team)
- Living document / Updated regularly



Goals

Goal #1: Create safer work zones for construction workers and the traveling public

- Minimize the number of construction worker incidents within the work zone
- Minimize the total number of crashes within the work zone

Goal #2: Maximize mobility for all users within and around work zones

- Minimize work zone-related delays on the interstate
- Minimize work zone-related delays on the arterial network
- Reduce mobility impacts due to incidents in the work zone
- Minimize mobility impacts to transit service providers

Goal #3: Manage traffic demand through public awareness

- Promote awareness of the program
- Promote awareness of planned lane closures
- Promote awareness of other modes
- Promote awareness of real-time traffic data

Goal #4: Coordinate planned activities through stakeholders

- Provide access to relevant work zone information with stakeholders (other agencies, utilities, emergency responders, cities, towns, etc.) responsible for operating within the network through a technology-based scheduling solution

Goal #5: Enhance situational awareness to monitor performance of the transportation network

- Enable access to data and information and develop tools to better understand how the transportation system is operating

SALEM DISTRICT TRAFFIC ENGINEERING

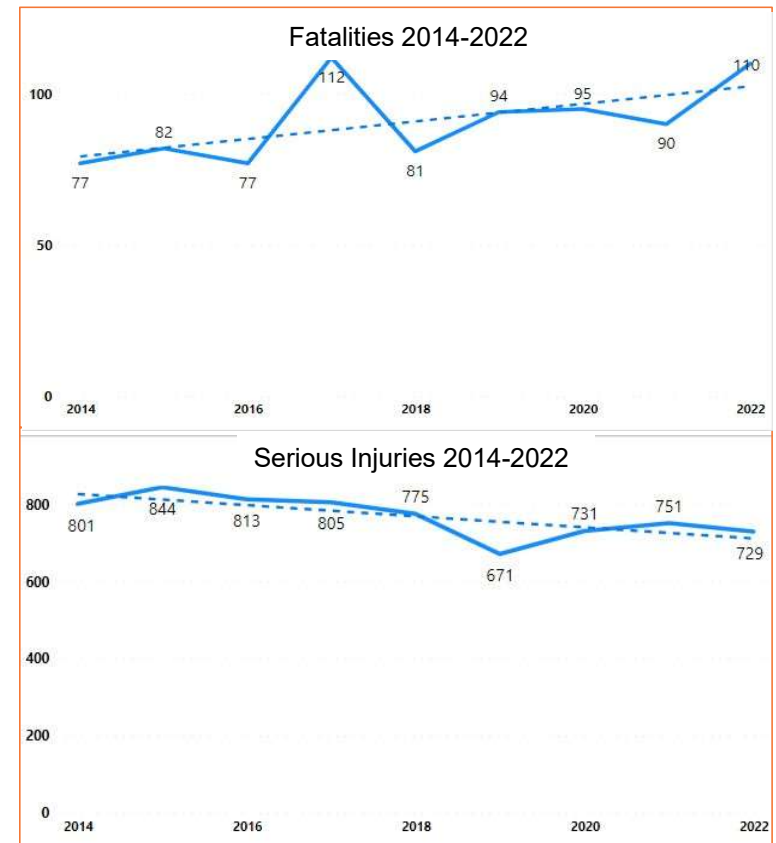
Mike McPherson, P.E., PTOE, Salem District Traffic Engineer

SALEM DISTRICT SAFETY TRENDS

- Tracking fatal and serious injury crashes
- Safety improvement projects
 - Route 311 @ McAfee's Knob Ped Bridge-Roanoke Co.– \$2.9M
 - Ad 8/2024
 - Route 11 (Williamson Road)Pedestrian Improvements – \$750K
 - Ad 12/2024

Work Zone Crashes:

	<u>Salem District</u>	<u>Statewide</u>
2018	126	2505
2019	121	3837
2020	151	3732
2021	186	4440
2022	236	4741



HSIP SYSTEMIC TREATMENTS

- More effective than spot improvements
- Eight treatments included in program
- Two (High-Visibility Backplates & Flashing Yellow Arrows) completed by Salem District
- Two (Unsignalized Intersections & Curve Warning Signs) RAAP contracts were recently awarded by Salem District
- Shoulder wedge, Centerline and Edgeline rumble strips were advertised with 2023 paving schedules.

HSIP Spot Project Opportunities

- Shoulder Widening, Rumble Strips & Guardrail-Rte 220 Roanoke Co., Rte 460 Bedford Co., US 11 Botetourt Co. Proj. Ad Oct 2023-\$8.0M
- US 460 Shoulder Widening, Rumble Strips & Guardrail-Montgomery Co. & Giles Co. Proj. Ad Oct 2023-\$2.6M
- NB I-581 & US 460 (Orange Ave.) Access Management-Roanoke City Proj. Ad Nov. 2023-\$4.5M

The Essential 8 Systemic Safety Items

<p>High-visibility Backplates</p>  <p>Up to 15% crash reduction</p>	<p>Flashing Yellow Arrow</p>  <p>Up to 20% crash reduction</p>	<p>Curve Signs</p>  <p>Up to 40% crash reduction</p>	<p>Pedestrian Crossings</p>  <p>Up to 56% crash reduction</p>
<p>Unsignalized Intersections</p>  <p>Up to 10% crash reduction</p>	<p>Shoulder Wedge</p>  <p>Up to 20% crash reduction</p>	<p>Centerline Rumble Strips</p>  <p>Up to 60% crash reduction</p>	<p>Edgeline Rumble Strips</p>  <p>Up to 50% crash reduction</p>

VDOT | Virginia's Systemic Safety Implementation Plan

Salem District On-Call Contracts

UPC 120368 - On Call Pavement Markings/Marker Contract

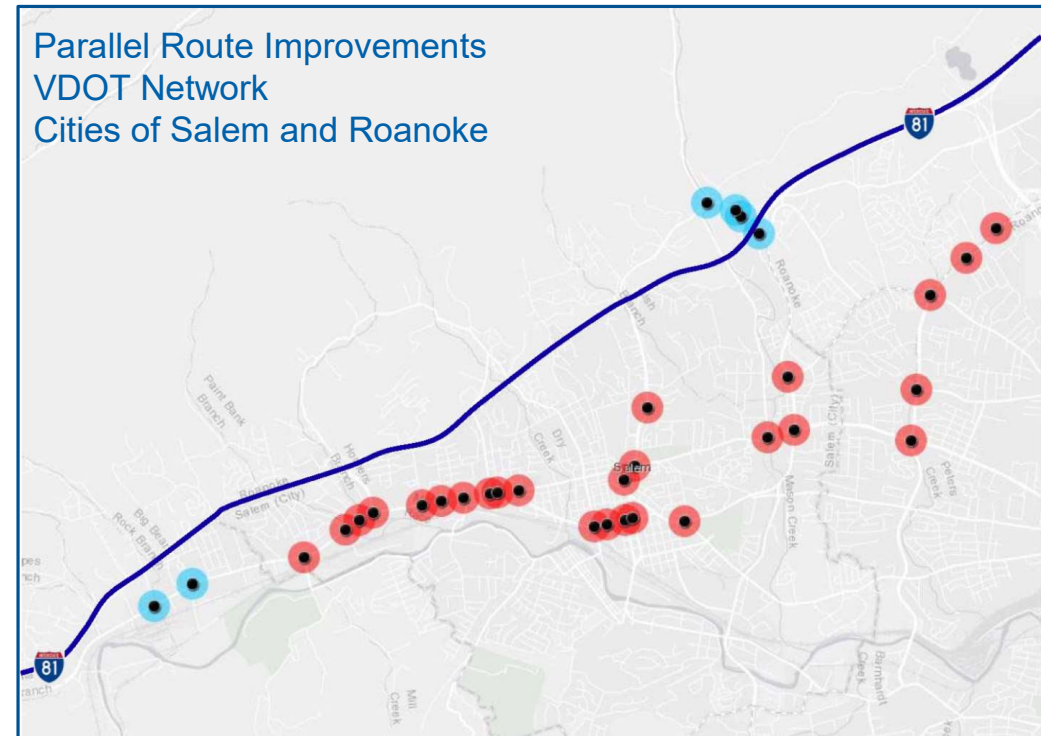
-Currently in 1st (2 year) Term - Ends 11/30/2023; Can renew 2 more times for 1 year terms

UPC 120329 - On Call Guardrail Contract – Lynchburg & Salem Districts

Currently in 1'st (2-year) Term - Ends 7/31/2024; Can renew 2 more times for 1 year terms

I-81 PARALLEL ROUTE IMPROVEMENTS

- Cities of Salem and Roanoke project (in red)
 - Construction Start January 2023
 - \$2.5M
- Christiansburg, Pulaski, and Radford project
 - Advertised January 2023
 - \$6M
- VDOT network (in blue)
 - Completed October 2022
 - \$500K
- Significant work elements
 - Controller and technology improvements
 - Signal detection improvements
 - Buildout of TOC fiber network



SALEM DISTRICT CONSTRUCTION PROGRAM

| Rob Griffith, PE, CCM
Salem District Construction Engineer

Salem District - FY2023 Dashboard Performance

VDOT and Locally Administered

PROJECTS HOME
PROJECT DEVELOPMENT
ALL CONTRACTS
VDOT MANAGED
LOCALLY MANAGED

ON-TIME PERFORMANCE

77%

90%

48 of 53
On-Time
(Green + Yellow)

(Target : 77% of Projects Complete Delivery Phase On-Time)

Status	Active Count	Award	Completed Count	Award	Total Count	Award
R	1	\$2M	4	\$15M	5	\$17M
G	1	\$2M	47	\$110M	48	\$112M
Total	2	\$4M	51	\$126M	53	\$130M

ON-BUDGET PERFORMANCE

85%

96%

51 of 53
On-Budget
(Green + Yellow)

(Target : 85% of Projects Complete Delivery Phase On-Budget)

Status	Active Count	Award	Completed Count	Award	Total Count	Award
R			2	\$2M	2	\$2M
G	2	\$4M	49	\$123M	51	\$127M
Total	2	\$4M	51	\$126M	53	\$130M

SALEM CONSULTANT CEI CONTRACTS (ESTIMATES)

Contracts	2023	2024	2025	2026
NXL DW (2020)(48361)	\$3.0M	\$0.5M		
AMT DW (2020)(48362)	\$3.0M	\$0.5M		
MBP DW (2020)(48327)	\$3.0M	\$0.5M		
Salem DW (2024)		\$3.0M	\$4.0M	\$4.0M
Salem DW (2024)		\$3.0M	\$4.0M	\$4.0M
Salem DW (2024)		\$3.0M	\$4.0M	\$4.0M
Total	\$9.0M	\$10.5M	\$12.0M	\$12.0M

Salem Construction Leadership

Districtwide ACE - Duane Mann, PE

- . Construction Manager - Bert Sumpter, James Hinkle

Northern Area ACE - Tony Handy, PE

- . Construction Manager - Chad Corns, Mallory McGowan, EIT

Southern Area ACE - Joshua Hendrick, PE

- . Construction Manager – Jerry Bolt

Western Area ACE - Todd Repass, PE

- . Construction Manager - Tyler Crouse, PE and Tanner Keen, PE

Salem Construction Leadership

LAP Construction Manager - Andrew Kahle

District Materials Engineer - Travis Higgs, PE

Project Controls Engineer - David Reed, PE

- **Contract Manager - Sandra Bryant**
- **Constructability Review Team Managers - Stephen Phillips, PE, Robert Phlegar, PE**
- **Business Support - Janet Harris**

AREAS OF FOCUS FOR CONSTRUCTION SEASON

- Work Zone Safety – proper use of portable temporary rumble strips
- Environmental Compliance – project stabilization and permit release
- On-Time Project Delivery - monitoring project progress
- On-Budget Project Delivery - cost to complete reporting
- Continued focus on constructability reviews