

IMPROVE 81

I-81 CORRIDOR IMPROVEMENT PROGRAM

I-81 Leadership Briefing

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January 2021

Project Development Process (Capital Projects)



Capital Improvement Project Status - Bristol

Bristol District

- 7 projects under design by VDOT staff
- 6 projects under design by on-call consultant
- 2 projects under design by project-specific consultant (procured)
- 1 Design-Build project under design for January 2021 advertisement
- 2 projects – Construction Complete
- Of the 18 current SYIP projects in the District, all are currently under design or have completed construction

Capital Improvement Project Status - Salem

Salem District

- 2 projects under design by VDOT staff
- 0 projects under design by on-call consultant
- 1 project under design by project-specific consultant (procured)
- 2 Design-Build projects, bundled and advertised as a single project is currently under procurement.
- 1 project - Construction Complete
- Of the 6 current SYIP projects in the District, all are currently under design or construction

Capital Improvement Project Status - Staunton

Staunton District

- 3 projects under design by VDOT staff
- 1 project under design by on-call consultant
- 4 projects under design by project-specific consultant (procured)
- 0 Design-Build projects
- 3 projects advertised for construction, construction to begin in Spring
- 5 projects – Construction Complete
- Of the 16 current SYIP projects in the District, all are currently under design or have completed construction

Operational Improvement Project Status

Corridor-wide Operational Improvements

- Curve Improvements (static and flashing Chevron signs) - Complete
- Safety Service Patrol Enhancements – Complete
- Lift and Tow - Complete
- Towing and Recovery Incentive Program – Underway with implementation scheduled for March 2021
- Traffic Camera Installations – 42 cameras now on VA 511, 8 awaiting integration to VA 511 (viewable to the Traffic Operations Center), 1 awaiting electric service installation.
- Changeable (Digital) Message Signs – Under construction, ahead of schedule, fixed completion date October 28, 2021

Arterial Improvement Project Status

Corridor-wide Arterial Improvements

- Signal upgrades –
 - Planning and design underway in concert with coordination with localities for signal system integration into VDOT central signal system along the entire corridor.
- Parallel Route upgrades –
 - Minor geometric improvement projects to facilitate access to and from I-81 during incidents under design for construction in the near future.

Communications Status

Corridor-wide Communications

- Development of Communications Plan – Complete
- Development of Program-specific website (improve81.org) – Complete
- Development of Leadership Briefing Package – Complete
- Development of Speaker's Bureau – Complete
- Program's first newsletter posted to improve81.org
- Informational video and podcast about the Troutville Rest Area posted to improve81.org

Takeaway Scorecard

Activity	Status	Anticipated Completion
Curve improvements (8)	Complete	Fall 2019
Initial accel/decel lane extensions (8)	Complete	Fall 2020
Safety Service Patrol Expansion	Complete	July 2019
Additional Cameras (51)	Nearly Complete	Spring 2020
Additional Changeable Message Signs	Underway	October 2021
Arterial Upgrades	Underway	Varies by project
Remaining capital projects (32)	Underway	Varies by project

Next Steps

- Continue Design of Capital Improvement Projects
- Complete Traffic Camera Installations (Electric service and VA 511 Integration)
- Complete Procurement of Program's First Design-Build Contract in Salem District
- Begin construction of Ramp Extension projects in Staunton District (Spring 2021). Includes Exit 304, Exit 296, and Exit 291 bundled into a single construction contract
- Award Single Phase Design Build Project in Bristol District
- Begin Arterial Improvements (signal and minor geometric improvements)
- Execute TRIP Program