

IMPROVE 81

I-81 CORRIDOR IMPROVEMENT PROGRAM

I-81 Leadership Briefing

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Project Development Process (Capital Projects)



Capital Improvement Project Status - Bristol

Bristol District

- 7 projects under design by VDOT staff
- 4 projects under design by on-call consultant
- 2 projects under design by project-specific consultant (procured)
- 1 Design-Build project under design and construction
- 2 Design-Bid-Build project under construction
- 2 projects – Construction Complete
- Of the 18 current SYIP projects in the District, all are currently under design, under construction, 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 under design and construction
- 1 project - Construction Complete
- Of the 6 current SYIP projects in the District, all are currently under design, under construction, or have completed 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 under construction
- 5 projects – Construction Complete
- Of the 16 current SYIP projects in the District, all are currently under design, under construction, 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 – Complete
- Traffic Camera Installations – Complete
- Changeable (Digital) Message Signs – Under construction, on 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 – construction to be completed Summer 2021.

Communications Status

Corridor-wide Communications

- Video and podcast series:
 - Published –Troutville Rest Area Project, Safety Service Patrol Expansion, VDOT TOC and Customer Service Center, Exit 205 Projects
 - Upcoming Publications –Exit 137 – Exit 141 Design-Build Project, Digital Message Sign Project
 - Planned Videos and Podcasts – I-77 Exit 41, Exit 221 to Exit 220 Auxiliary Lane
 - Newsletter – June 2021 newsletter under development
- Visit www.improve81.org for more information

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)	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
- Hold Public Hearings for upcoming construction projects
- Complete Construction of projects currently under construction:
 - Exit 17
 - Exit 47
 - Exit 84
 - Exit 137 – Exit 141 (2 projects)
 - Exit 291
 - Exit 296
 - Exit 304
- Begin Arterial Improvements (signal and minor geometric improvements)
- Complete Digital Message Sign Project (October 2021)