Final Conceptual Layout:
- Install additional left turn lane on eastbound Route 3 at Gateway Blvd
- Adjust lane assignments (pavement markings and signal heads) for eastbound Route 3 at Gateway Blvd, converting outside lane from right turn only to shared through/right
- Adjust lane assignments (pavement markings and signal heads) for northbound Gateway Blvd, converting middle lane from shared through/left to left turn only and converting outside lane from right turn only to shared through/right

Legend:
- Proposed Raised Median
- Proposed Pavement
- Demo
- Proposed Pedestrian Refuge
- Existing Signal
Final Conceptual Layout:
- Eradicate Existing Gore and Arrow pavement markings on westbound Route 3 approaching Mahone Street to convert outside lane into shared through / right turn lane
- Install new right turn lane (100' storage length) on westbound Route 3 approaching Mahone Street
- Install new mast arm with signal heads on westbound Route 3
- Install Stop Bar and Stop Sign (R1-1) Closer to Roadway, Replace Channelizing Island
- Close Entrance
- Install New Mast Arm
- Add Right Turn Lane
- Close Entrance
- Install New Mast Arm
- Add Right Turn Lane
- Close Entrance
- Install Stop Bar and Stop Sign (R1-1) Closer to Roadway, Replace Channelizing Island
Close Entrance

Left Turn movement only allow westbound Route 3

Install Channelizing Median to and Stop sign (R1-1)
Install No Left Turn sign (R3-2)

Final Conceptual Layout:
- Install channelizing median at Westwood Village Shopping Center to only allow westbound Route 3 left turn movement.
- Convert Lane Assignments on Woodlyn Drive and Huntington Hills Lane to Left Turn and Right Turn Only (no Through movements allowed); Add Lane Control signage and pavement markings.
Final Conceptual Layout:

- Upgrade southbound Route 1 off-ramp curvature (meet AASHTO and VDOT road design requirements) onto westbound Route 3; install westbound Route 3 merge lane
- Convert both eastbound and westbound Route 3 off-ramps onto Route 1 from yield controlled to stop controlled movements

Legend:
- Proposed Raised Median
- Proposed Pavement
- Demo
- Proposed Pedestrian Refuge
- Existing Signal

Install Stop sign (R1-1)
Install Stop Ahead sign (W3-1) per MUTCD
Trim Vegetation
Final Conceptual Layout:

- Extend outer right turn lane on southbound William Street to 315’ storage
- Extend raised median along William Street through the Spotsylvania Avenue intersection; install channelized median on Spotsylvania Avenue for right in / right out movements

Legend:

- Proposed Raised Median
- Proposed Pavement
- Demo
- Proposed Pedestrian Refuge
- Existing Signal

Upgrade turn lane markings
Install stop bar and Stop sign (R1-1)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Install Stop Ahead sign (W3-1) per MUTCD
Install Advance Intersection Lane Control sign (mod R3-8)
Final Conceptual Layout:
- Extend eastbound Route 3 left turn storage length to 300'
- Extend westbound Route 3 dual left turn storage length to 350'
- Extend northbound Lafayette Blvd. left turn storage length to 250'
- Extend raised median along Lafayette Blvd through Alum Spring Rd. intersection; Install channelized median at Alum Spring Rd.
- Install mid-block crosswalk with pedestrian crossing warning signals
Final Conceptual Layout:
- Extend westbound Route 3 dual left turn storage length to 350' at Lafayette Blvd.
Final Conceptual Layout:
- Extend westbound Route 3 left turn lane storage length to 225'
Final Conceptual Layout:
- Upgrade handicap ramps per VDOT standards at all crosswalk locations at interchange ramp intersections