

PROJECT PIPELINE – BRISTOL DISTRICT



Program Objectives

- Focus on multimodal priorities established by the Commonwealth Transportation Board (CTB) through VTrans Mid-Term Needs
- Streamline project planning and improve project readiness
- Ensure needs are understood before offering solution
- Identify investment strategies that solve more problems with limited state transportation funds and resources
- Standardize performance-oriented and multidisciplinary approach
- Develop and refine tools that make use of powerful data and improve collaboration

Study Selection Process

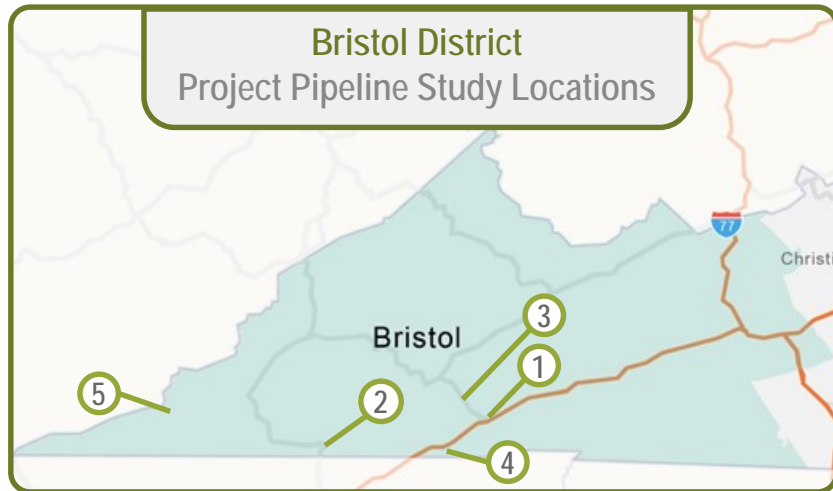
Driven by:

- ↑ VTrans Priority 1 needs
- ↑ Presence of unfunded, high-benefit SMART SCALE projects
- ↑ CTB member Concurrence

Excludes study locations from consideration with:

- ↓ Ongoing STARS studies and Arterial Management Plans
- ↓ Funded projects

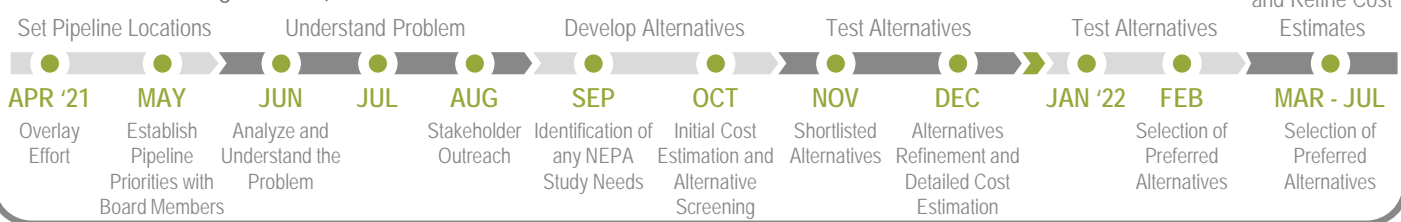
5 STUDY LOCATIONS PER DISTRICT



| Project | Locality |
|---|-------------------|
| BR01: US 11/US 58 (Lee Highway) from I-81 NB ramps to US 58 (Jeb Stuart Highway) | Washington County |
| BR02: US 23 (Main Street) from TN state line to Weber City | Scott County |
| BR03: US 19 / US 58 ALT (Porterfield Highway) from Coal Yard Road to North Fork River Road | Washington County |
| BR04: US 11W / US 421 (Euclid Avenue) at Vance Street, Bob Morrison Boulevard, & Commonwealth Avenue | City of Bristol |
| BR05: US 58 ALT (Trail of the Lonesome Pine Road) from Sugar Run Road / Eagle Ridge Drive to Cecil Street | Lee County |

Planning and Program Implementation Timeline

- Goal to accomplish 5 studies per District addressing Priority 1 & 2 locations to feed SMART SCALE Round 5 and other funding programs (Revenue Sharing, Transportation Alternatives Program, etc.)
- Approximate timeline of 12 months start to finish
- Leverage current funding levels to accomplish more, not spend less



Learn More: <https://vapipeline.org/>



PROJECT PIPELINE – CULPEPER DISTRICT



Program Objectives

- Focus on multimodal priorities established by the Commonwealth Transportation Board (CTB) through VTrans Mid-Term Needs
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Study Selection Process

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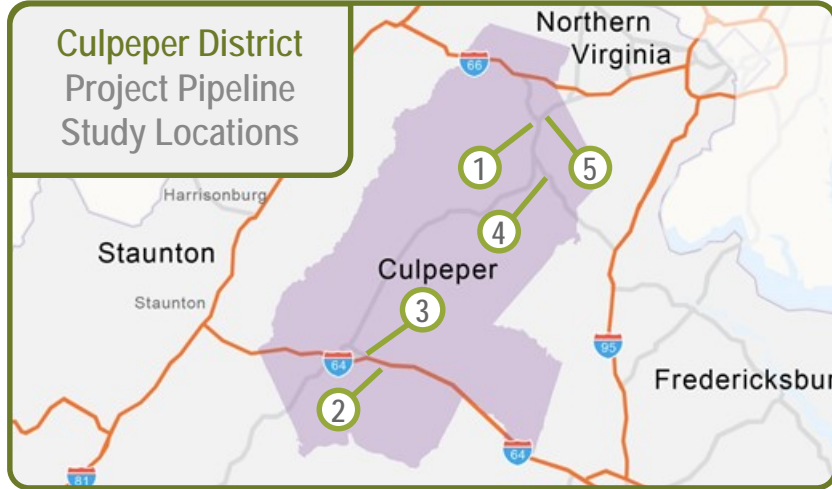
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- ↑ Presence of unfunded, high-benefit SMART SCALE projects
- ↑ CTB member Concurrence

Excludes study locations from consideration with:

- ↓ Ongoing STARS studies and Arterial Management Plans
- ↓ Funded projects

5 STUDY LOCATIONS PER DISTRICT

Culpeper District Project Pipeline Study Locations



| Project | Locality |
|---|-------------------|
| CU01: US 211 (Lee Highway) from Blackwell Road to Broadview Avenue | Town of Warrenton |
| CU02: US 250 (Richmond Road) from Route 22 (Louisa Road) to Route 729 (North Milton Road) | Albemarle County |
| CU03: US 250 (Richmond Road) from Hansen Road to I-64 | Albemarle County |
| CU04: US 17 (Marsh Road) from Lafayette Avenue / Independence Avenue to Station Drive | Fauquier County |
| CU05: US 15 / US 29 (Lee Highway) from Dumfries Road to Comfort Inn Drive | Fauquier County |

Planning and Program Implementation Timeline

- Goal to accomplish 5 studies per District addressing Priority 1 & 2 locations to feed SMART SCALE Round 5 and other funding programs (Revenue Sharing, Transportation Alternatives Program, etc.)
- Approximate timeline of 12 months start to finish
- Leverage current funding levels to accomplish more, not spend less

Identify Funding Opportunities and Refine Cost Estimates

| Set Pipeline Locations | Understand Problem | Develop Alternatives | Test Alternatives | Test Alternatives | Identify Funding Opportunities and Refine Cost Estimates | | | | | | |
|------------------------|--|------------------------------------|----------------------|--|--|--------------------------|--|-------------------------------------|-------------------------------------|-----|-----------|
| APR '21 | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | JAN '22 | FEB | MAR - JUL |
| Overlay Effort | Establish Pipeline Priorities with Board Members | Analyze and Understand the Problem | Stakeholder Outreach | Identification of any NEPA Study Needs | Initial Cost Estimation and Alternative Screening | Shortlisted Alternatives | Alternatives Refinement and Detailed Cost Estimation | Selection of Preferred Alternatives | Selection of Preferred Alternatives | | |

Learn More: <https://vaprojectpipeline.org/>



PROJECT PIPELINE – FREDERICKSBURG DISTRICT



Program Objectives

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Study Selection Process

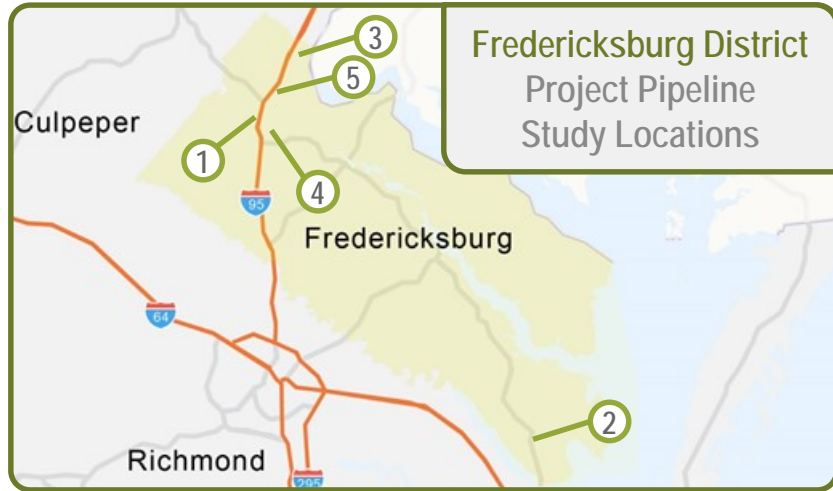
Driven by:

- ↑ VTrans Priority 1 needs
- ↑ Presence of unfunded, high-benefit SMART SCALE projects
- ↑ CTB member Concurrence

Excludes study locations from consideration with:

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- ↓ Funded projects

5 STUDY LOCATIONS PER DISTRICT

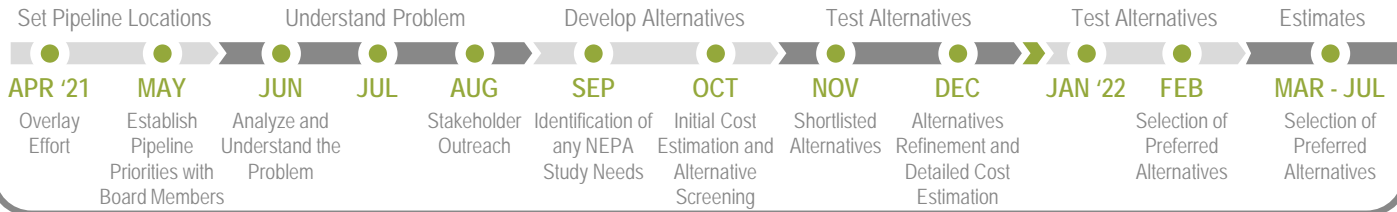


Fredericksburg District Project Pipeline Study Locations

| Project | Locality |
|---|--|
| FR01: Route 3 (Plank Road) from Carl D Silver Boulevard to Andora Drive | City of Fredericksburg / Spotsylvania County |
| FR02: US 17 (George Washington Memorial Highway) from US 17 BUS (Main Street) to Hillside Drive | Gloucester County |
| FR03: US 1 (Richmond Highway) from Woodstock Lane to Corporate Drive | Stafford County |
| FR04: US 1 (Emancipation Highway) from Idlewild Boulevard to Lassen Lane | City of Fredericksburg / Spotsylvania County |
| FR05: Centreport Parkway from US 1 (Richmond Highway) to Ramoth Church Road | City of Fredericksburg / Stafford County |

Planning and Program Implementation Timeline

- Goal to accomplish 5 studies per District addressing Priority 1 & 2 locations to feed SMART SCALE Round 5 and other funding programs (Revenue Sharing, Transportation Alternatives Program, etc.)
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PROJECT PIPELINE – HAMPTON ROADS DISTRICT



Program Objectives

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Study Selection Process

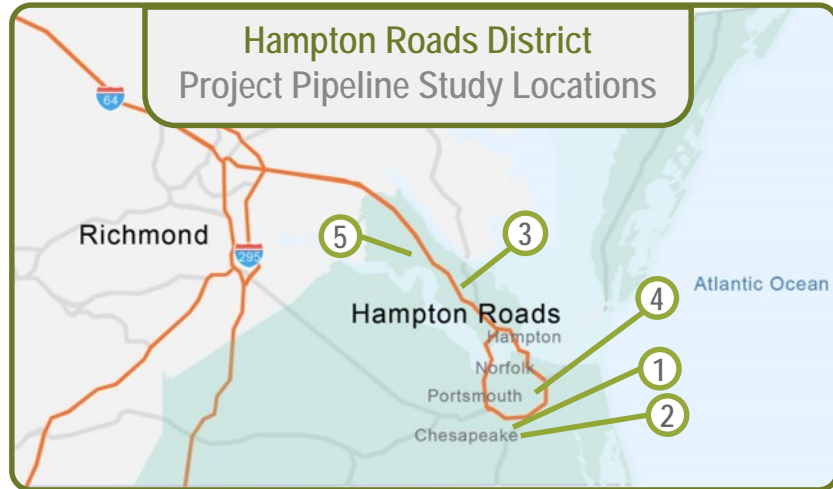
Driven by:

- ↑ VTrans Priority 1 needs
- ↑ Presence of unfunded, high-benefit SMART SCALE projects
- ↑ CTB member Concurrence

Excludes study locations from consideration with:

- ↓ Ongoing STARS studies and Arterial Management Plans
- ↓ Funded projects

5 STUDY LOCATIONS PER DISTRICT



| Project | Locality |
|---|--|
| HR01: Route 168 (Battlefield Boulevard) from Walmart Way to Gainsborough Square | City of Chesapeake |
| HR02: Battlefield Boulevard and Great Bridge Bypass / Oak Grove Connector Interchange | City of Chesapeake |
| HR03: Route 143 (Jefferson Avenue) at Fort Eustis Boulevard | City of Newport News |
| HR04: US 13 (Military Highway) from Hoggard Road / Best Square to Poplar Hall Drive | City of Norfolk |
| HR05: Route 199 (Humelsine Parkway) from Brookwood Road to Route 5 (John Tyler Highway) | City of Williamsburg / James City County |

Planning and Program Implementation Timeline

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Identify Funding Opportunities and Refine Cost Estimates

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|------------------------|--|------------------------------------|----------------------|--|--|--------------------------|--|-------------------------------------|-------------------------------------|-----|-----------|
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PROJECT PIPELINE – LYNCHBURG DISTRICT

Program Objectives

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Study Selection Process

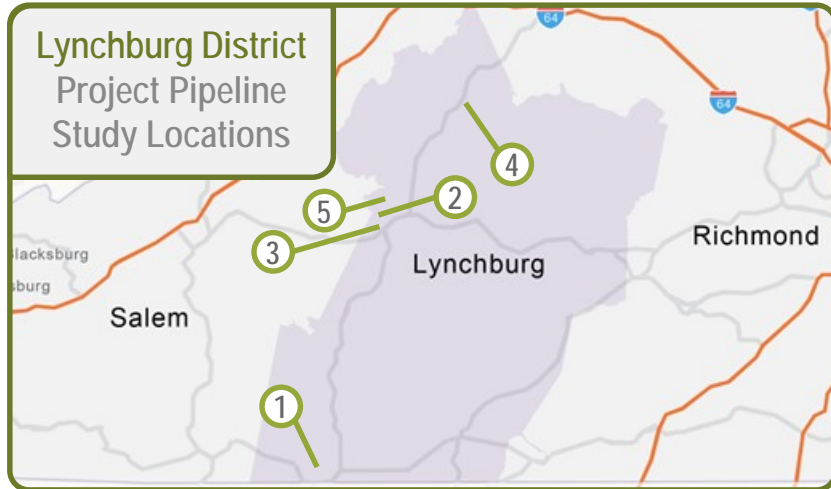
Driven by:

- ↑ VTrans Priority 1 needs
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- ↑ CTB member Concurrence

Excludes study locations from consideration with:

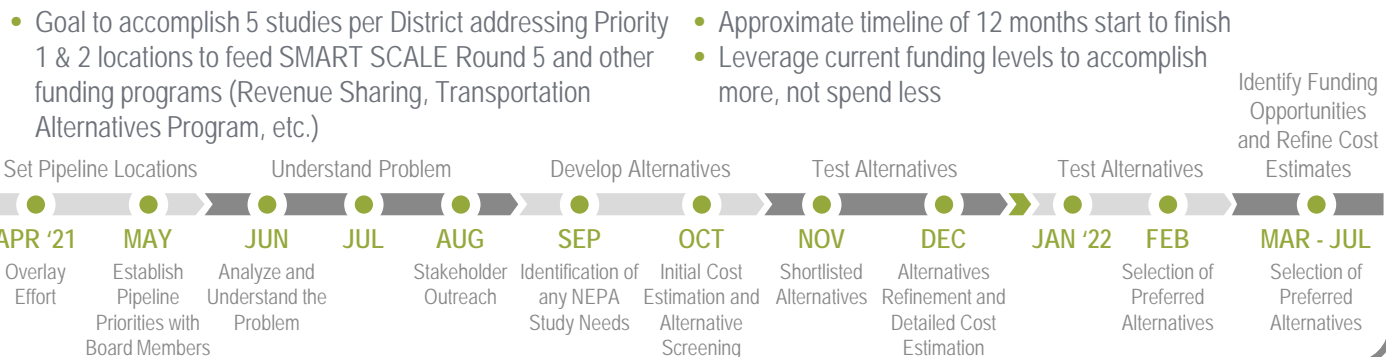
- ↓ Ongoing STARS studies and Arterial Management Plans
- ↓ Funded projects

5 STUDY LOCATIONS PER DISTRICT



| Project | Locality |
|---|-------------------------------------|
| LY01: US 29 BUS / Route 3772 (Piedmont Drive) from Park Avenue to Boxwood Court | City of Danville |
| LY02: US 460 BUS (Fort Avenue) from Sandusky Drive to Memorial Avenue | City of Lynchburg |
| LY03: Route 682 (Leesville Road) from US 460 BUS (Timberlake Road) to Route 681 (Sunburst Road) | City of Lynchburg / Campbell County |
| LY04: US 29 (Thomas Nelson Highway) at US 29 BUS (Front Street) & Callohill Drive | Nelson County |
| LY05: US 221 (Oakley Avenue) at Route 163 (Memorial Avenue) | City of Lynchburg |

Planning and Program Implementation Timeline



Learn More: <https://vaprojectpipeline.org/>



PROJECT PIPELINE – NORTHERN VIRGINIA DISTRICT



Program Objectives

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Study Selection Process

Driven by:

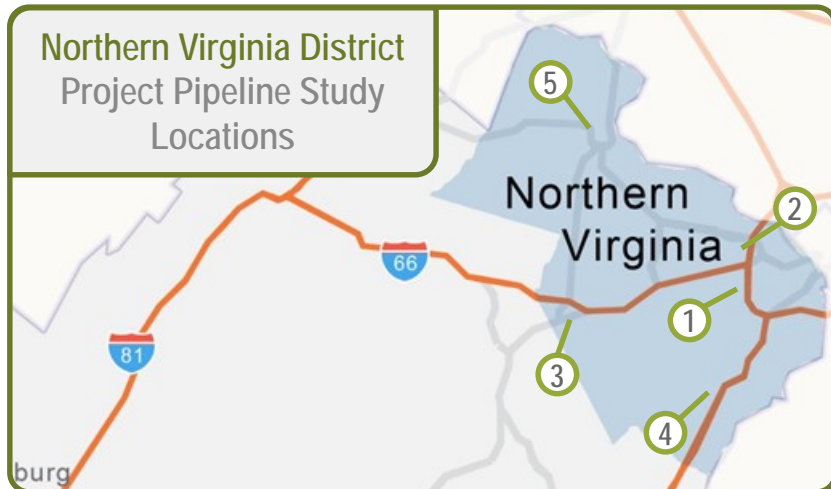
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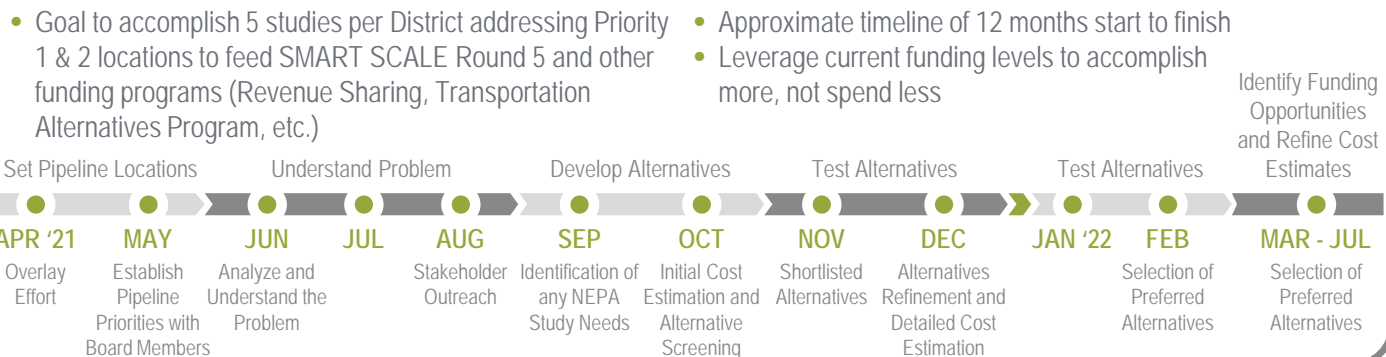
5 STUDY LOCATIONS PER DISTRICT

Northern Virginia District Project Pipeline Study Locations



| Project | Locality |
|---|-----------------------|
| NV01: Route 236 (Little River Turnpike) from Route 699 (Prosperity Avenue) to Route 710 (Wakefield Chapel Road) | Fairfax County |
| NV02: Route 7 (Leesburg Pike) from Route 123 (Chain Bridge Road) to I-495 Capital Beltway | Fairfax County |
| NV03: US 29 (Lee Highway) from US 15 (James Madison Highway) to Route 619 (Linton Hall Road) | Prince William County |
| NV04: Route 294 (Prince William Parkway) from Route 642 (Smoketown Road) to Caton Hill Road | Prince William County |
| NV05: Route 7 / US 15 (Leesburg Pike) from Route 9 (Charles Town Pike) to Route 267 (Dulles Greenway) | Loudoun County |

Planning and Program Implementation Timeline



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PROJECT PIPELINE – RICHMOND DISTRICT



Program Objectives

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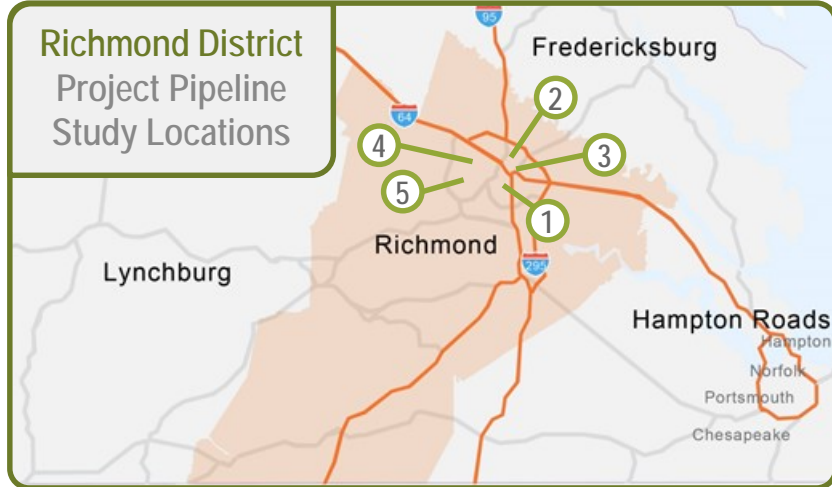
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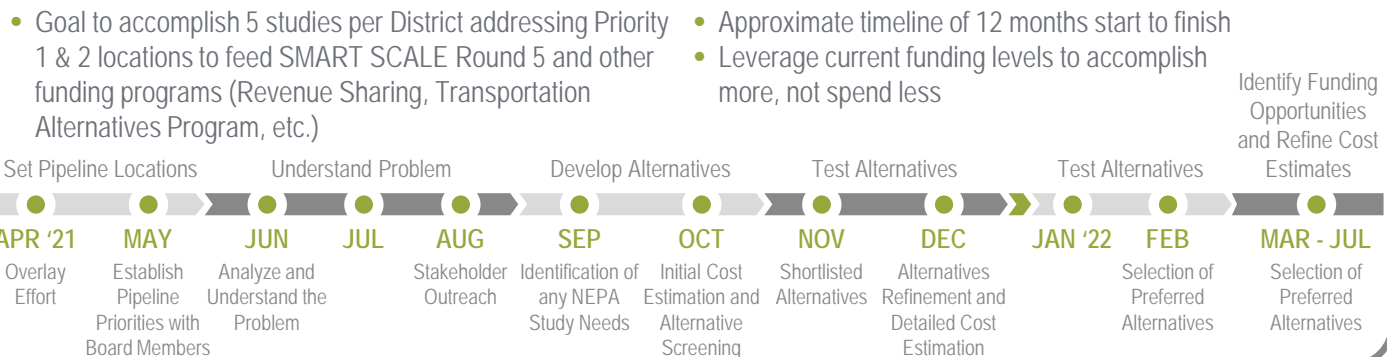
5 STUDY LOCATIONS PER DISTRICT

Richmond District Project Pipeline Study Locations



| Project | Locality |
|--|-----------------------------------|
| RI01: US 60 (Semmes Avenue) from Route 683 (Forest Hill Avenue) to US 1 / US 301 (Cowardin Avenue) | City of Richmond |
| RI02: US 1 (Chamberlayne Avenue) from Route 197 (West Laburnum Avenue) to I-95 | City of Richmond |
| RI03: US 360 (Mechanicsville Turnpike) from Fairfield Avenue to Springdale Road | City of Richmond / Henrico County |
| RI04: Parham Road from Patterson Avenue to I-64 | Henrico County |
| RI05: Route 147 (Huguenot Road) from Route 711 (Robious Road) to Cranbeck Road | Chesterfield County |

Planning and Program Implementation Timeline



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PROJECT PIPELINE – SALEM DISTRICT



Program Objectives

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Study Selection Process

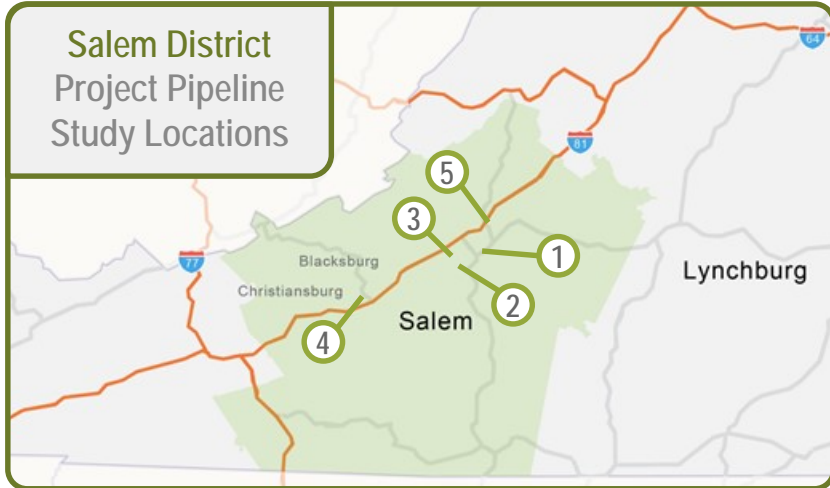
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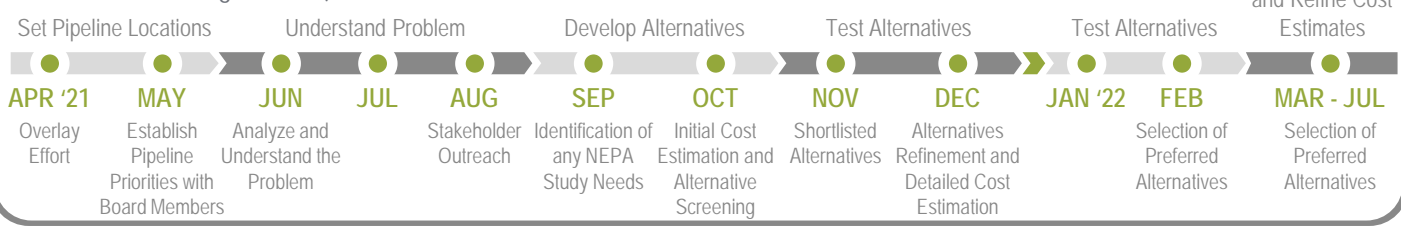
5 STUDY LOCATIONS PER DISTRICT



| Project | Locality |
|--|----------------------------------|
| SA01: US 11 (Williamson Road) from US 460 (Orange Avenue) to Route 101 (Hershberger Road) | City of Roanoke |
| SA02: Route 419 (Electric Road) from Bower Road to Route 685 (Keagy Road) | City of Roanoke / Roanoke County |
| SA03: US 11 / US 460 (West Main St) from Route 112 (Wildwood Road) to West 4th St | City of Salem |
| SA04: US 460 BUS (North Franklin Street) from Farmview Road to Merrimac Road & Route 114 (Peppers Ferry Road) from Stafford Drive to Arbor Drive | Town of Christiansburg |
| SA05: US 220 / US 220 ALT (Roanoke Road / Cloverdale Road) from US 11 (Lee Highway) to Commons Parkway | Botetourt County |

Planning and Program Implementation Timeline

- Goal to accomplish 5 studies per District addressing Priority 1 & 2 locations to feed SMART SCALE Round 5 and other funding programs (Revenue Sharing, Transportation Alternatives Program, etc.)
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PROJECT PIPELINE – STAUNTON DISTRICT



Program Objectives

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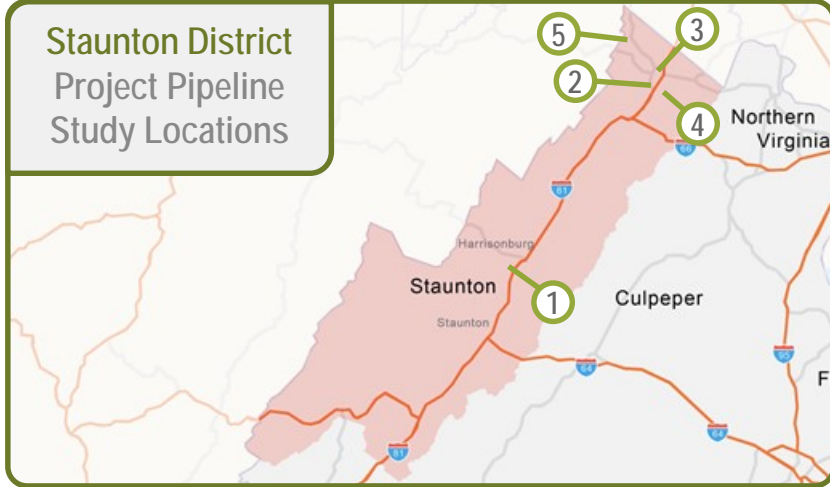
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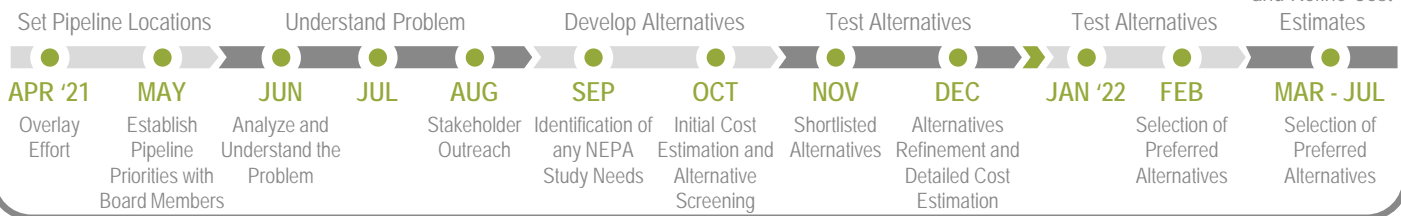
Staunton District Project Pipeline Study Locations



| Project | Locality |
|--|----------------------|
| ST01: US 11 (South Main Street) from Pleasant Valley Road to Mosby Road | City of Harrisonburg |
| ST02: US 11 (Valley Avenue) from Middle Road to Bellview Avenue | City of Winchester |
| ST03: US 11 / Route 37 (Martinsburg Pike) from Welltown Road / Amoco Lane to the I-81 Exit 317 Interchange | Frederick County |
| ST04: US 522 (Front Royal Pike) from Route 50 / US 17 (Millwood Pike) to Costello Drive | Frederick County |
| ST05: US 522 (North Frederick Pike) from Route 127 (Bloomery Pike) to Route 699 (New Hope Road) | Frederick County |

Planning and Program Implementation Timeline

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