

Staff have compiled a revised list of existing transportation issues based on regional and local studies, additional recommendations provided by LRTP-AC members and future transportation highway issues captured by the Richmond/Tri-Cities Travel Demand Model. Public comments received through the [ConnectRVA 2045 website](#) and the community outreach meetings will be added to this list after we close the public outreach for transportation issue identification on April 15. The final “Transportation Needs List” based on comments provided by LRTP-AC members along with the added public comments will go through a 15-day public review period and will come back to the LRTP-AC members for their approval.

The updated issue inventory list has identified 930 transportation and related issues in the Richmond region. These issues have been separated into three categories and entered in three different tabs in the spreadsheet. Each issue has been given a unique ID which ranges from IS-1 to IS-930.

1. LRTP Specific: 531 Issues (IS-1 to IS-531)

This category includes transportation issues which can

- I. Be deemed a LRTP specific need
- II. Has a resolution through a transportation project, and
- III. Can be added in the universe of the transportation project to be ranked and prioritized in the LRTP constraint plan.

Multiple transportation projects could come out of a specific transportation issue. At the same time an issue may have been identified multiple times because the issue was identified in various sources. This list is based on staff's best professional judgement.

2. VTrans: 127 Issues (IS-532 to IS-658)

This category includes locations identified as having a transportation need by VTrans. These include:

- I. Safety
 - i. Intersection segments
 - ii. Road safety segments
 - iii. Pedestrian safety segments
- II. Designated Urban Development Areas (UDAs)
- III. Corridor of Statewide Significance (COSS)
 - i. Congestion/Reliability Segments
 - ii. Capacity Segments
 - iii. TDM Segments
 - iv. Amtrak on-time rail Service Segments
- IV. Regional Network (RN)
 - i. Capacity Segments
 - ii. Bike/Ped Segments
 - iii. TDM Segments
 - iv. Transit Equity Segments
 - v. Local Activity Center Transit Access Segments
 - vi. Knowledge-based Activity Center Transit Access Segments

To be eligible for the Commonwealth's Smart Scale funding, transportation projects have to establish any of these transportation needs and be located in these identified segments. Staff acknowledge the transportation needs as established in VTrans but do not think all the identified segments need to be converted into transportation projects for LRTP because the segments are covered under other issues. Staff would consider providing extra points for projects which are in these identified segments in the project ranking and prioritization process.

3. Other: 272 Issues (IS-659 to IS-930)

This category includes other issues identified outside of the first two, such as:

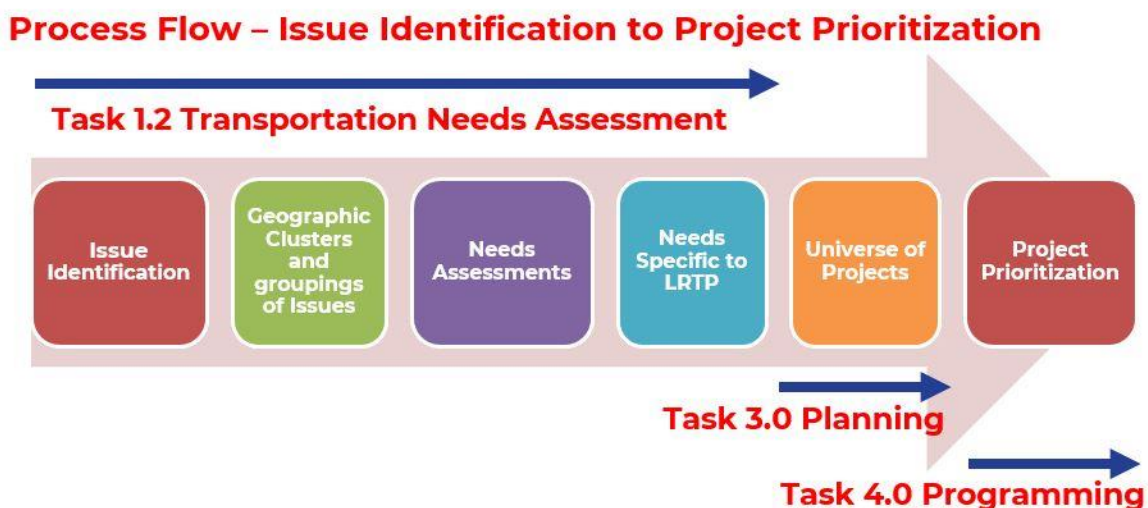
- I. Policy/Program Issues: Transportation issues which are hard to resolve through any specific project. These can be resolved through a specific new policy/program or funding mechanism at the local, regional, state and federal levels. These issues would be described in the LRTP but would not call for a project in the LRTP constrained plan.
- II. Transportation Study Issue: Funding required for transportation studies including IJR and IMR.
- III. Other Transportation Related Issues: Transportation issues related to wayfinding, parking, electric charging stations, signage, drainage, etc.
- IV. Local Issues – Transportation issues deemed as local based on the staff's judgement.
- V. Issues which need more detailed specifications
- VI. Transportation issues in the Richmond Region outside the RRTPO Metropolitan Planning Area (MPA) Boundary: Transportation issues in the Tri-Cities portion of Chesterfield county (which needs to be addressed in Tri-Cities MPO's LRTP) and rural study area portions of Charles City, Goochland, New Kent and Powhatan counties (which would be addressed in the Rural LRTP)

If LRTP-AC members think any of the issues listed in the 'Other' tab needs to be in the 'LRTP Specific' tab staff is open to make the change.

We want LRTP-AC members to vet this transportation issue and need inventory list and provide any comments in the last column (Column J) of the spreadsheet labelled "LRTP-AC Comments" which is highlighted in green by **April 15**.

If you still think we are missing some issues please visit the [ConnectRVA 2045 Need Assessment webpage](#) and use the interactive wikimap on the website to pinpoint areas where you experience transportation issues. A flyer is also attached with this email and we ask that you share this with your constituents.

In the meantime, staff will be working to consolidate these transportation needs and develop transportation projects. The process is outlined in the graphic below.



Regional and Local Transportation Inventory Spreadsheet Column (Attribute) Description

- A. ID: Issue Identification Number
- B. SN (Jan 23): Serial number as used in the Issue Inventory spreadsheet sent to LRTP-AC on January 23 (for reference).
- C. Issue/Deficiency Description: Detailed description of the transportation issue. When available location or the road segment/corridor has been identified.
- D. Additional Notes: Additional information related to the transportation issue.
- E. Category: Transportation Needs Category. Some of the issues might fit more than one category. Best judgement has been used by RRTPO staff.
 - 1. Accessibility
 - 2. Capacity Improvements
 - 3. Congestion
 - 4. Interconnectivity
 - 5. Operations/Congestion
 - 6. Operations/Maintenance
 - 7. Operations/Safety
 - 8. Other (travel demand management, transportation system resiliency, economic development, etc.)
 - 9. Safety
- F. Type: Transportation Need Type
 - 1. Construction
 - 2. Other
 - 3. Policy/Program
 - 4. Study
 - 5. Transit Expansion
- G. Transportation Mode:
 - 1. Active Transportation
 - 2. Freight and Intermodal
 - 3. Highway
 - 4. Multimodal
 - 5. Other
 - 6. Park and Ride
 - 7. Passenger Rail
 - 8. System Resiliency
 - 9. Transit
- H. Jurisdiction: Location of the issue
 - 1. Ashland
 - 2. Charles City
 - 3. Chesterfield
 - 4. Goochland
 - 5. Hanover
 - 6. Henrico
 - 7. Multi-Jurisdiction
 - 8. New Kent
 - 9. Powhatan
 - 10. Regionwide
 - 11. Richmond
- I. Source: Source of the identified transportation Issue. This is by no means an exhaustive list.
 - 1. Ashland to Petersburg Trail Study
 - 2. Bailey Bridge Connector IJR

3. Commerce Corridor Study
 4. DC2RVA
 5. Greater RVA Transit Vision Plan 2017 (Phase I)
 6. GRTC Transit Development Plan
 7. I-64 at N. Gayton IJR Study
 8. I-64 Parham and Gaskins IMR
 9. I-95 Corridor Improvement Plan
 10. I-95/I 64 Overlap Study
 11. I-95/Rt. 54 Interchange Improvement Screening Study
 12. Local Comp Plan/Subarea Plan/CIPs (All Jurisdictions)
 13. Richmond Crater Hazard Mitigation Plan
 14. Route 10/ I-95 IMR
 15. Route 288 - Woolridge Rd IMR
 16. Route 288/360 Interchange Area Study
 17. Route 5 Corridor Study
 18. Route 623 Arterial Management Plan
 19. RRTPO 2020 Bridge and Culvert Study
 20. RRTPO CMP
 21. RRTPO Park and Ride Study
 22. RRTPO Regional Bike-Ped Plan
 23. RTC Travel Demand Model Run
 24. STARS - Route 60 Williamsburg
 25. STARS - Route 1 and Dundas Rd
 26. STARS - Route 250 (Glenside Drive to Dominion Boulevard)
 27. STARS - Route 288 (Chesterfield, Powhatan, Goochland)
 28. STARS - Route 33 Nine Mile Road
 29. STARS - Route 33 Staples Mill
 30. STARS - Route 60 (Walmart Way to Prowhite Parkway)
 31. STARS - Route 60 Midlothian (Route 76 to Route 150)
 32. STARS- 288 and Route 1
 33. STARS- Route 250 (Short Pump Area)
 34. STARS -Route 76 (Powhite Parkway)
 35. State Railway Plan 2017
 36. Transit Vision Plan Phase II
 37. US 360 Arterial Management Plan
 38. Willis Rd/ I-95 IMR
 39. Other
- J. LRTP- AC Comments: Blank column for LRTP-AC members to provide any additional comments.