



Making Efficient + Responsible Investments In Transit

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# Transit Capital Application Update

Commonwealth Transportation Board – March 17, 2020

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Virginia Department of Rail and Public Transportation

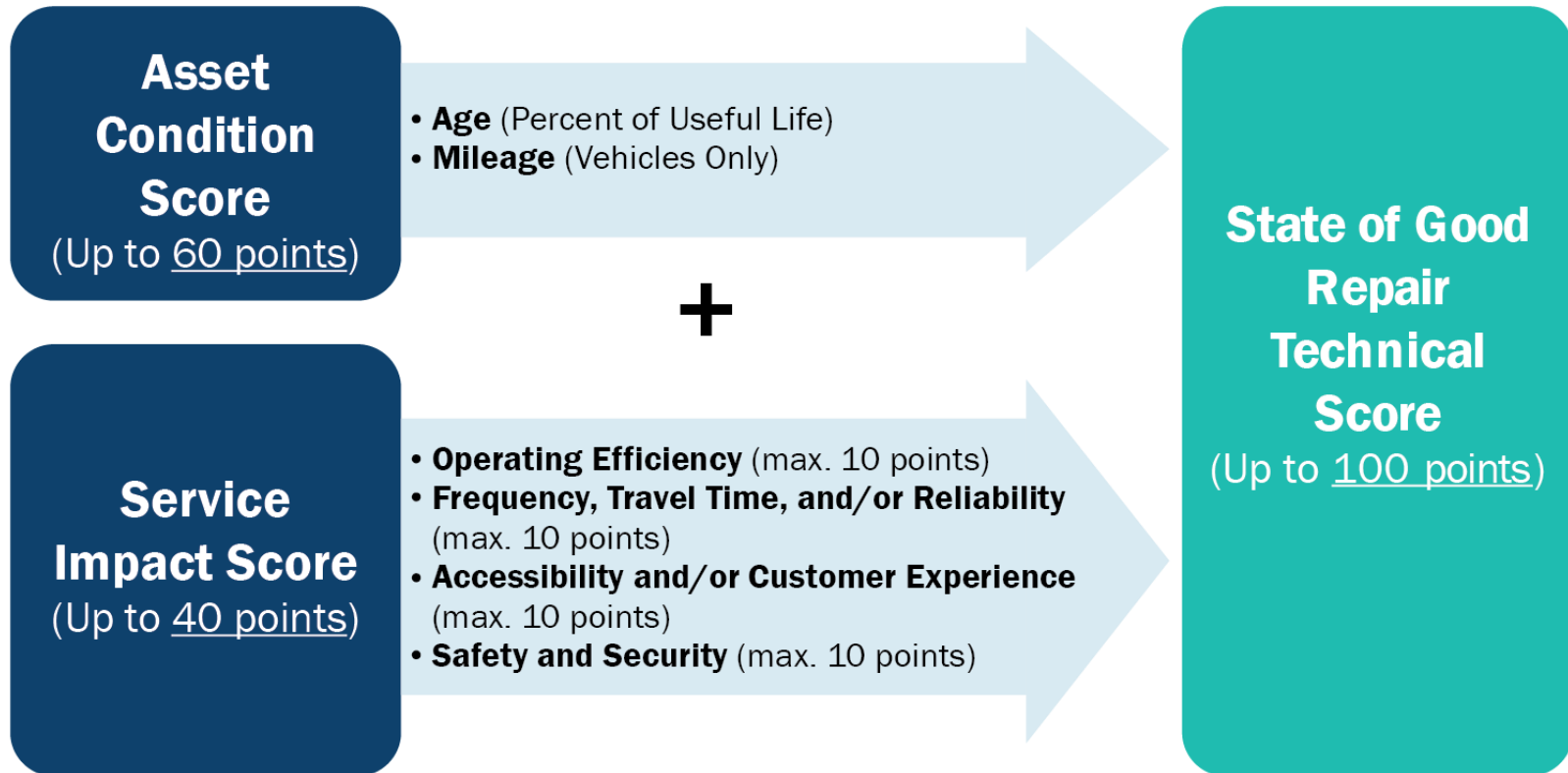
# Statewide Transit Capital Prioritization

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- **Effective July 1, 2019**
- **State of Good Repair**
  - » *Based on transit asset management principles, including federal requirements for Transit Asset Management*
- **Major Expansion**
  - » *Based on SMART SCALE factors:*
    - Congestion mitigation
    - Economic development
    - Accessibility
    - Safety
    - Environmental quality
    - Land use

# Scoring Methodology

## State of Good Repair Projects



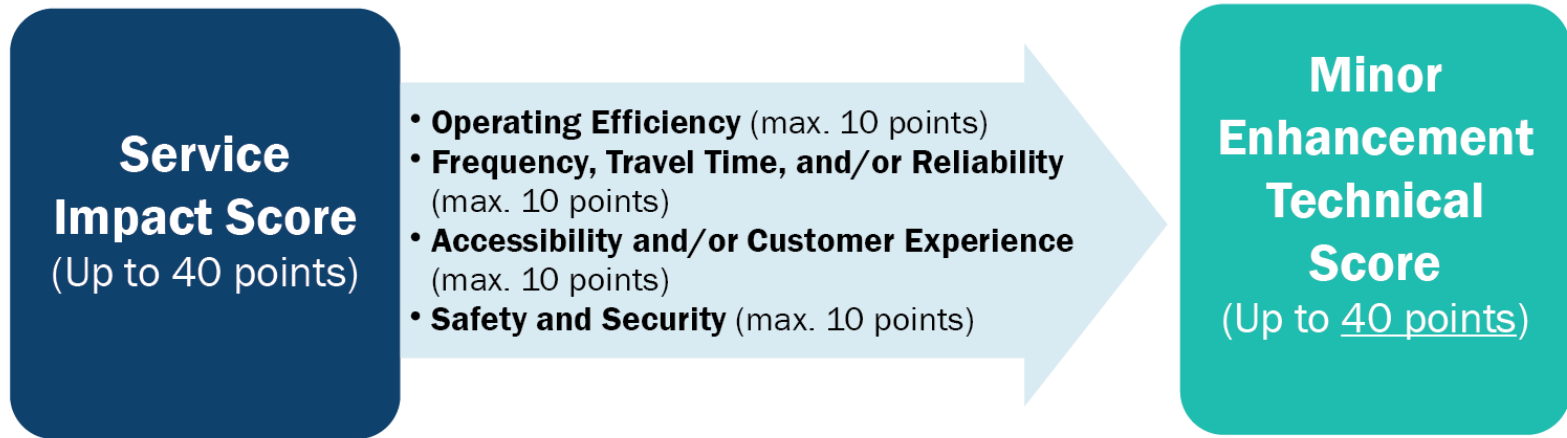
# State of Good Repair Scoring

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- **319 items scored**
- **Scores range from a high of 97 to a low of 9 (out of 100)**
- **Items that scored well:**
  - » *Revenue and support vehicles (replacement/ rehabilitation)*
  - » *Operating and administrative hardware exceeding useful life*
  - » *Replacement of customer facing facilities and infrastructure*
- **Items that did not score well:**
  - » *Items not yet at their useful life for age/mileage*
  - » *Administrative technology*
- **Total State Assistance Requested: \$52.8M**

# Scoring Methodology: Minor Enhancement Projects

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# Minor Enhancement Scoring

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- **158 items scored**
- **Scores range from a high of 37 to a low of 8 (out of 40)**
- **Items that scored well:**
  - » *Expansion vehicles*
  - » *Maintenance equipment/parts*
  - » *Small facility and system infrastructure upgrades*
  - » *Equipment and technology for operating support*
- **Items that did not score well:**
  - » *New administrative hardware*
  - » *Administrative software licenses*
- **Total State Assistance Requested: \$71M (includes VRE Track Lease which will move to the Virginia Passenger Rail Authority)**

# Major Expansion Projects – Measures by Factor Area

Factor	Measure	Measure Weight
<b>Congestion Mitigation</b>	Change in peak-period transit system ridership attributed to the project	100%
<b>Economic Development</b>	Project consistency with regional and local economic development plans and policies, and support for local development activity	100%
<b>Accessibility</b>	Project improvement in accessibility to jobs, workforce development, and select non-work destinations	50%
	Disadvantaged population (low-income, minority, or limited English proficiency) within walking distance of project	50%
<b>Safety</b>	Project contribution to improving safety and security, reducing risk of fatalities or injuries	100%
<b>Environmental Quality</b>	Reduction in daily vehicle miles traveled resulting from project	100%
<b>Land Use</b>	Transit supportive land use served by the project	100%

# Major Expansion Scoring - UPDATE

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- **3 Major Expansion Projects scored**
  - » *Ballston Metro Station East Entrance*
  - » *Hampton Roads Transit Mobile Ticketing Project*
  - » *Blacksburg Transit Facility Improvements*
- **“MERIT Scores” (Benefit/Transit Capital Cost) will be developed once the state share of funding is finalized**
- **Total State Assistance Requested: \$34M**



# Special Programs

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- **Human Service Transportation**
  - » 40 applications (111 vehicles, 23 operating/mobility management)
  - » \$6M requested
- **Demonstration**
  - » 12 applications (6 new services, 6 innovation/technology)
  - » \$6.9M requested
- **Technical Assistance**
  - » 16 applications
  - » \$1.9M requested
- **Intern**
  - » 7 applications
  - » \$265K requested
- **TDM**
  - » 35 applications
  - » \$5.2M requested

# Next Steps

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- Complete coordination with the Department of Environmental Quality on electric bus applications (VW Mitigation Trust)
- Complete coordination with the Office of Research and Innovation on Demonstration Projects
- Develop funding recommendations
- Develop draft Six Year Improvement Program and present to CTB in May



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