1. Schedule/Purpose
2. Current Status
3. Workshop
4. Outreach Results (Optional)

Agenda

Discuss the current status of the rail plan, establish a common direction for the future, and conduct a workshop to gather your input.
1. Review Schedule/Purpose
Review Schedule/Purpose

- Document Structure
- Data Analysis
- Federal Funding

FRA Compliance

Goals
Policies
Economic Impact

Context in Virginia

2017 Virginia Rail Plan
Review Schedule/Purpose

Presented to CTB Rail in September 2016
2. Current Status
Current Status

Data Collection
- Passenger Ridership
- Freight Commodity Flows
- Class I / III Profiles
- Socioeconomic

Chapter Development
- Draft Chapter 1: FRA Role of Rail
- Draft Chapter 2: FRA Existing Conditions
- In Development: Chapter 3 & 4 Unconstrained Project List

Outreach
- Rail Plan Website (varailplan.org)
- SYIP Public Meetings
- Public Survey
- Stakeholder Workshop

Draft Chapter 1:
- FRA Role of Rail

Draft Chapter 2:
- FRA Existing Conditions

In Development:
- Chapter 3 & 4 Unconstrained Project List

Outreach:
- Rail Plan Website (varailplan.org)
- SYIP Public Meetings
- Public Survey
- Stakeholder Workshop
Current Status

Economic Impact Analysis
- Regional Base Economic Analysis
- Defining Regional Industries Conducive to Rail
- Defining Investments to Serve Businesses
- Projecting Economic Impact

Continued Outreach
- One-on-One Interviews
- Public Meeting
- Additional Public Surveys
- Additional Stakeholder Workshop

Executive Summary
- Primary Source of Information
- Marketing Document
- Context in Virginia
3. Workshop
Workshop

Defining VA Goals
- Existing vs New Service
- Speed vs Reliability
- Operation vs Capacity
- Rail vs Other Modes

Defining VA Policies
- Station Development
- Modal Connectivity
- Inter-State Cooperation
- Public Ownership
- Return on Investment

Defining VA Investment Priorities
- Freight vs Passenger
- Incremental vs Corridor Development
Thank You
4. Outreach Results (Optional)
Outreach Results
What investments could be made in Virginia to improve freight rail access?

1. New or enhanced transload facilities
2. New or enhanced intermodal facilities
3. New or enhanced industrial track access
4. New or enhanced multimodal connections
5. New or enhanced federal, state, local, and public-private partnership funding options
6. Other options
Outreach Results

What investments could be made to enhance the efficiency, velocity, capacity, and safety on the Virginia state rail network?

1. Grade crossing improvements (upgrades to grade crossing signals and surfaces, grade separation, etc.)
2. New or enhanced rail yards and terminals
3. Infrastructure investment (extend or construct new sidings and multiple main tracks, track and bridge upgrades to accommodate 286K cars, wayside signal system upgrades)
4. Investments targeting state of good repair
5. Advanced technology and innovation
6. Other options

Stakeholder Responses

1. 8%
2. 0%
3. 58%
4. 17%
5. 8%
6. 8%
Outreach Results

What are the bottlenecks and chokepoints on the Virginia state rail network?

1. Congestion in urban terminal areas
2. Constrained capacity on principle freight rail corridors
3. Constrained capacity on shared-use passenger and freight rail corridors
4. Constrained vertical clearances and railcar weight restrictions
5. Other

Stakeholder Responses

- Congestion in urban terminal areas: 18%
- Constrained capacity on principle freight rail corridors: 9%
- Constrained capacity on shared-use passenger and freight rail corridors: 73%
- Constrained vertical clearances and railcar weight restrictions: 0%
- Other: 0%
Outreach Results

What are the most important aspects of a passenger rail service to you?

1. Travel speed/time
2. Travel reliability
3. Amenities and comfort (including technology)
4. Frequency of service
5. Other

Stakeholder Responses

- Travel speed/time: 64%
- Travel reliability: 18%
- Amenities and comfort: 9%
- Frequency of service: 9%
- Other: 0%
Outreach Results

How should Virginia prioritize future passenger rail service decisions?

1. More frequencies on existing routes
2. Same frequencies but improved amenities/performance
3. More stations on existing routes
4. New routes, even if frequencies on existing routes must be reduced
5. New routes, with frequencies on existing routes maintained
6. Same frequencies but improved station services
7. More transit connections

Stakeholder Responses
Outreach Results

How should Virginia prioritize future freight rail service decisions?

1. Increased speed/reliability to existing distributors
2. Increased access to new distributors
3. Alleviate network bottlenecks
4. Expanded incentive programs
5. Construction of new routes to accommodate economic growth

Stakeholder Responses

- 1. Increased speed/reliability to existing distributors: 33%
- 2. Increased access to new distributors: 8%
- 3. Alleviate network bottlenecks: 33%
- 4. Expanded incentive programs: 17%
- 5. Construction of new routes to accommodate economic growth: 8%
Outreach Results

Goals

• Last Mile Connections
• Increased Frequency on Existing Lines
• Improved Reliability on Existing Lines
• Policies that Promote Operational Efficiency
• Increased Funding Programs
• Alleviate Chokepoints
• Develop Third-Party Policy Guidance
Outreach Results

Public Survey
- Less than 1 min.
- Promote Plan
- 50+ Respondents
- 87% Urban Crescent
- 1,000 people “reached”

**How often do you use rail now?**

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Count</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least once a year</td>
<td>24</td>
<td>44%</td>
</tr>
<tr>
<td>Never</td>
<td>12</td>
<td>22%</td>
</tr>
<tr>
<td>At least once a month</td>
<td>9</td>
<td>16%</td>
</tr>
<tr>
<td>Everyday</td>
<td>5</td>
<td>9%</td>
</tr>
<tr>
<td>At least once a week</td>
<td>5</td>
<td>9%</td>
</tr>
</tbody>
</table>

On a scale of 1 to 10, 10 being the highest, how would you rate current rail services and infrastructure in Virginia?

4.92 out of 10
Outreach Results

Public Survey
- Less than 1 min.
- Promote Plan
- 50+ Respondents
- 87% Urban Crescent
- 1,000 people “reached”

Would you support expanded public programs to support rail services?

<table>
<thead>
<tr>
<th>Yes</th>
<th>50</th>
<th>93%</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>4</td>
<td>7%</td>
</tr>
</tbody>
</table>
Thank You

Questions?