

# Welcome!



## Virginia Statewide Rail Plan Stakeholder Committee

November 22, 2016

# Agenda

Time	Item
<b>1:00 – 1:15 p.m.</b>	<ul style="list-style-type: none"> <li>Meeting purpose/SRP history and current update</li> </ul>
<b>1:15 – 1:30 p.m.</b>	<ul style="list-style-type: none"> <li>SRP team and committee member introductions</li> <li><i>Ice breaker</i></li> </ul>
<b>1:30 – 2:00 p.m.</b>	<ul style="list-style-type: none"> <li>Activity 1: Statewide Rail Map</li> </ul>
<b>2:00 – 2:30 p.m.</b>	<ul style="list-style-type: none"> <li>Activity 2: TurningPoint: Project identification</li> </ul>
<b>2:30 – 2:45 p.m.</b>	<ul style="list-style-type: none"> <li>Break</li> <li><i>Ice breaker</i></li> </ul>
<b>2:45 – 3:30 p.m.</b>	<ul style="list-style-type: none"> <li>Virginia Statewide Rail Plan schedule</li> <li>Activity 3: TurningPoint: Voting on draft goals/priorities</li> </ul>
<b>3:30– 4:00 p.m.</b>	<ul style="list-style-type: none"> <li>Next steps and wrap-up</li> </ul>



# Safety Briefing and Meeting Purpose

## Introduction:

- Facilities
- Safety

## Purpose of Statewide Rail Plan:

- Commonwealth Transportation Board
- Federal Railroad Administration

## Purpose of Stakeholder Workshop:

- Capture Input
- Establish Goals



**Team and Committee  
Members**

**Introductions**

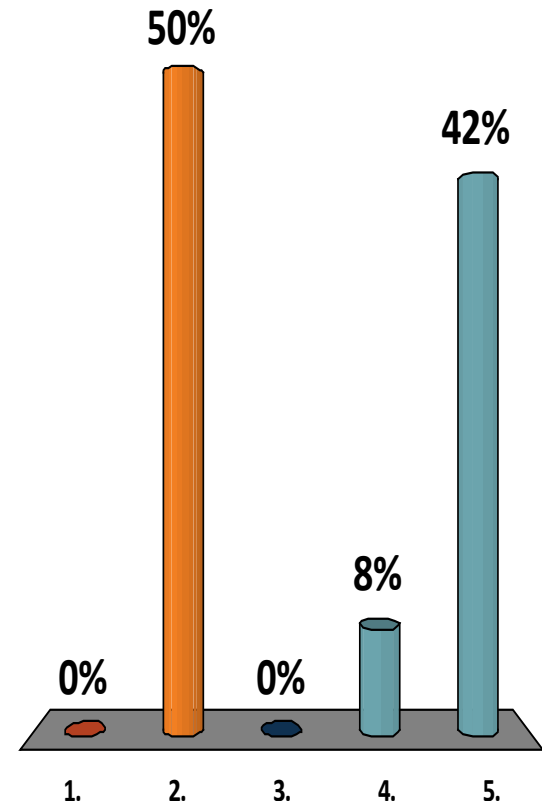
# Practice Poll

- Any questions or concerns?
- Let's begin!



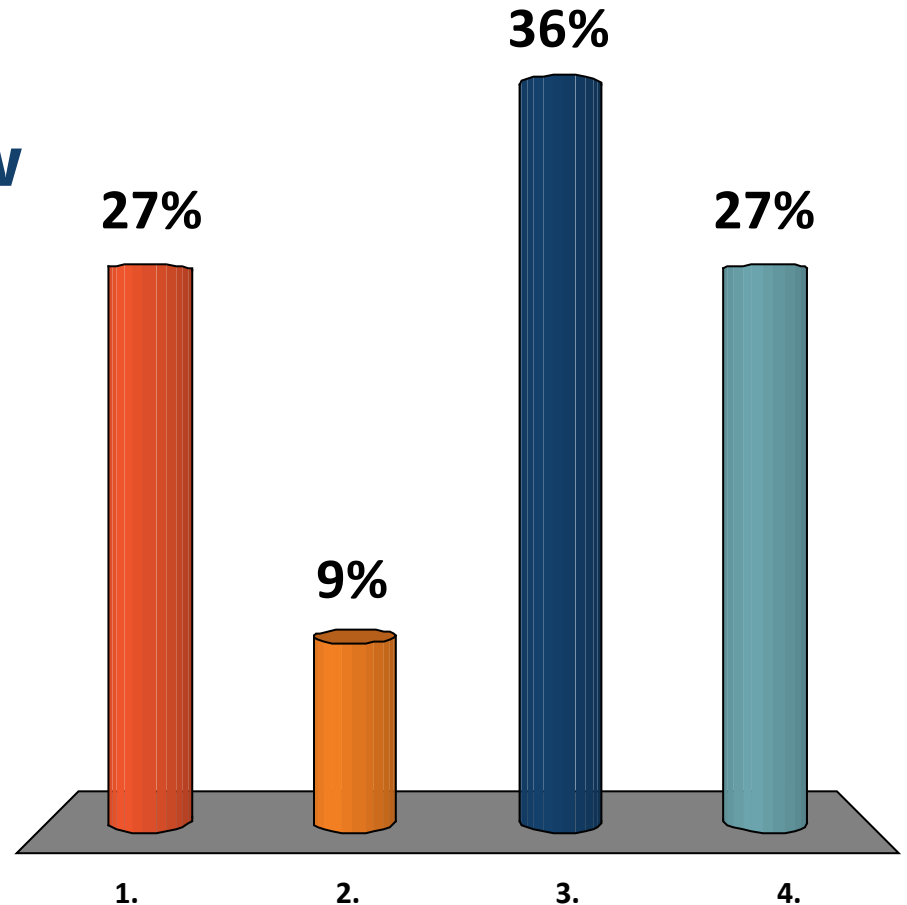
## TEST: What is your favorite kind of cake?

1. White cake with white frosting
2. Yellow cake with chocolate frosting
3. Chocolate cake with chocolate frosting
4. Chocolate cake with cream cheese frosting
5. I like every kind of cake!



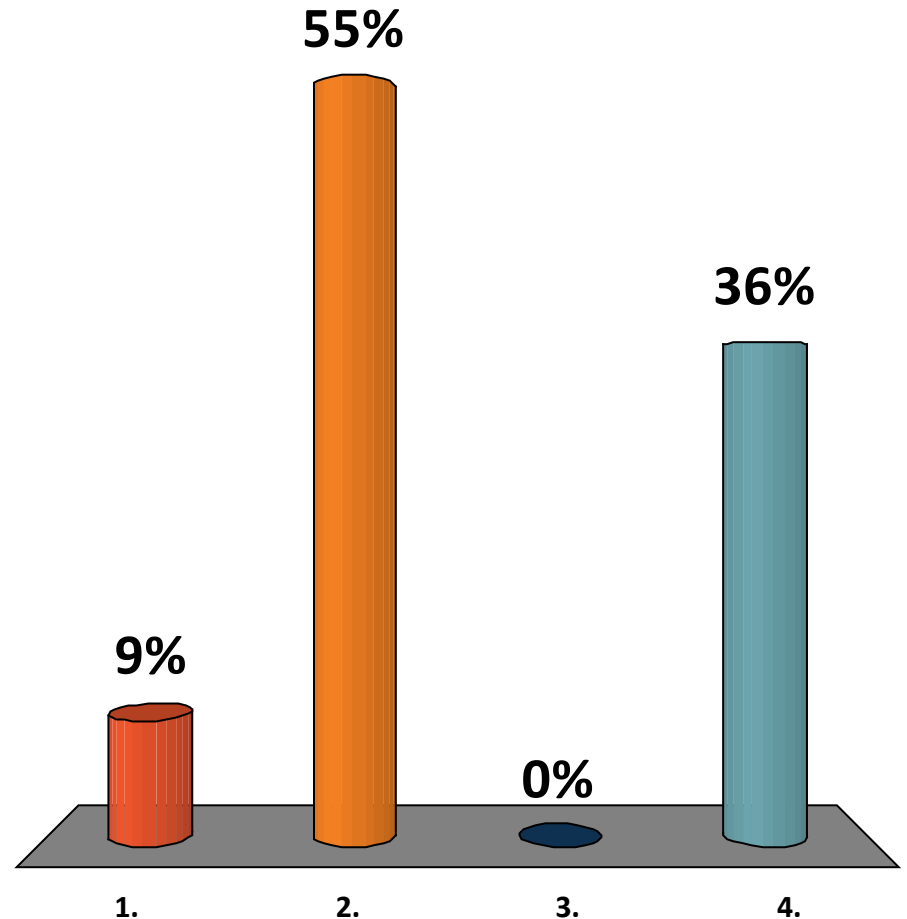
**In 1920, passenger rail was at the height of popularity. 1920 saw how many rail passengers?**

1. 1.0 billion
2. 1.1 billion
3. 1.2 billion
4. 1.3 billion



**In 1829, the first locomotive for use on railways was imported from where?**

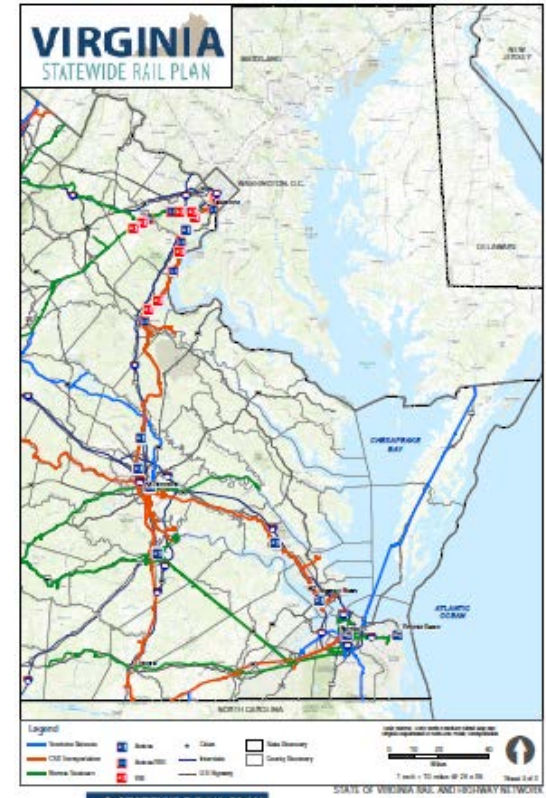
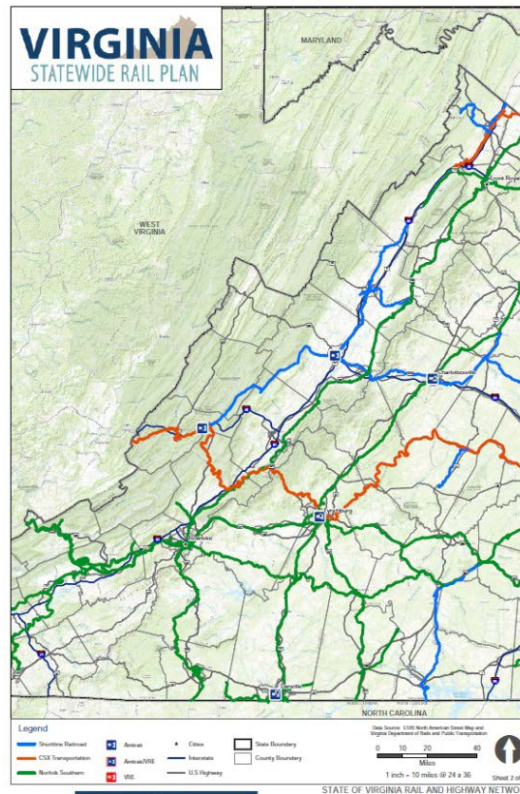
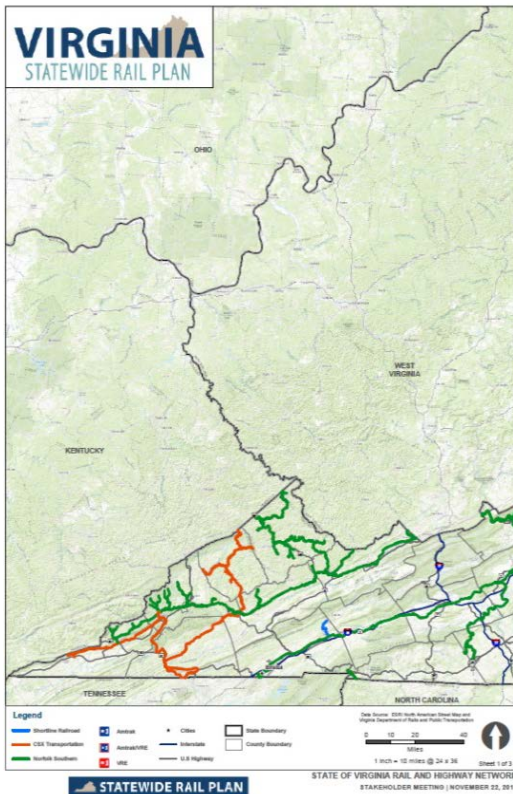
1. France
2. Germany
3. Italy
4. England





# Statewide Rail Map Activity

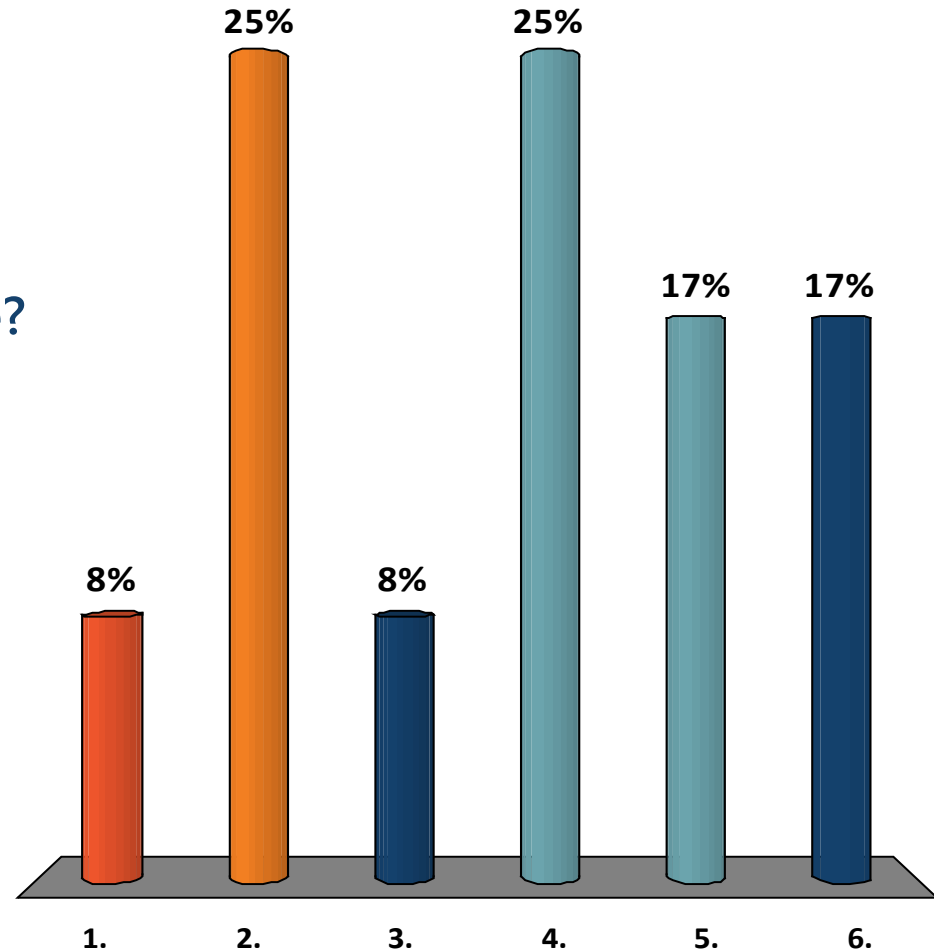
Identify bottlenecks and chokepoints/economic development



# Potential Investments

What investments could be made in Virginia to improve freight rail access, promote economic development, and enhance the state's competitiveness in national markets and the global marketplace?

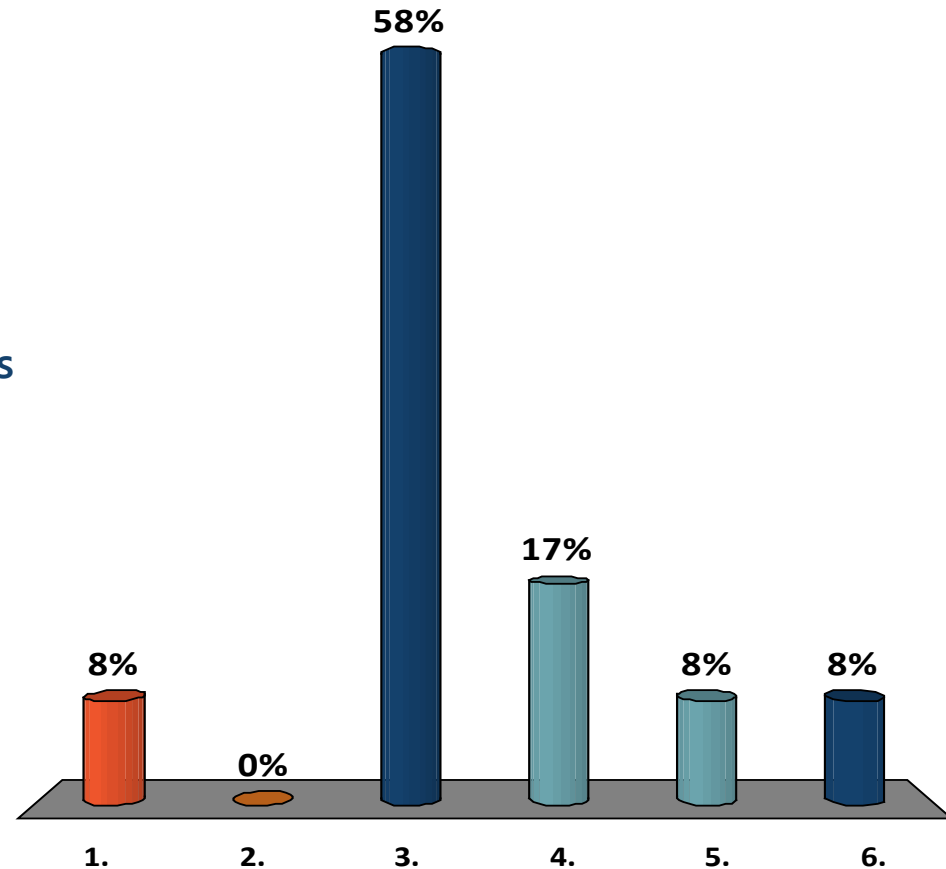
1. New or enhanced transload facilities
2. New or enhanced intermodal facilities
3. New or enhanced industrial track access
4. New or enhanced multimodal connections
5. New or enhanced federal, state, local, and public-private partnership funding options
6. Other options



# Potential Investments

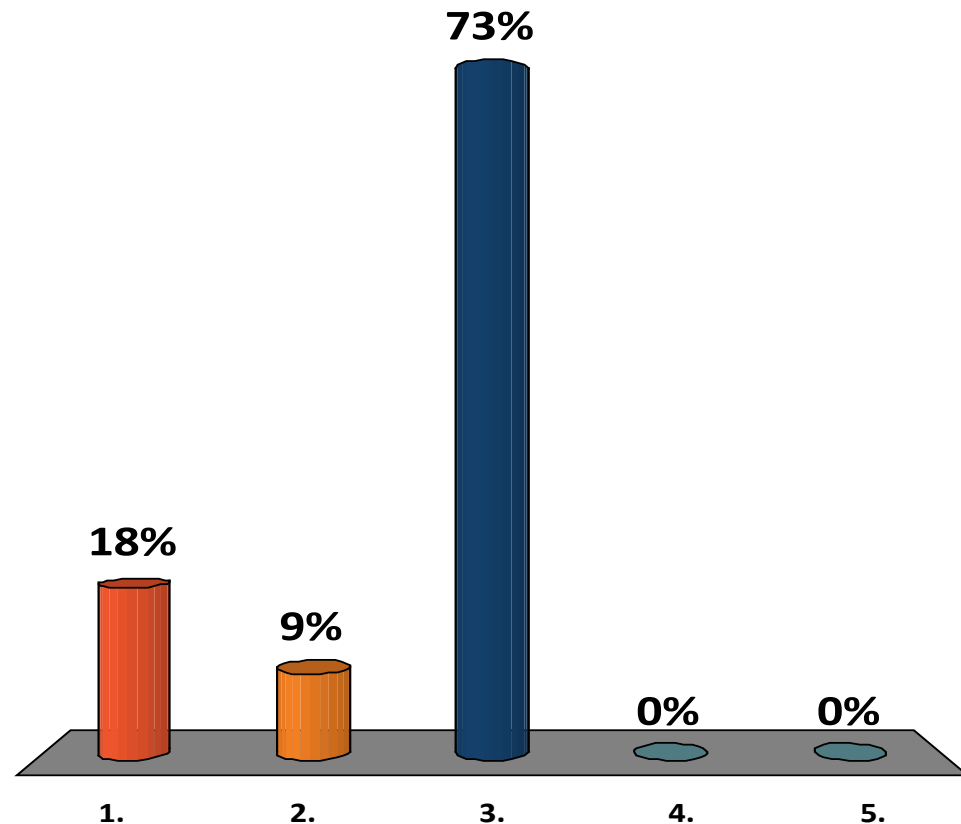
What investments could be made to enhance the efficiency, velocity, capacity, and safety on the Virginia state rail network?

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



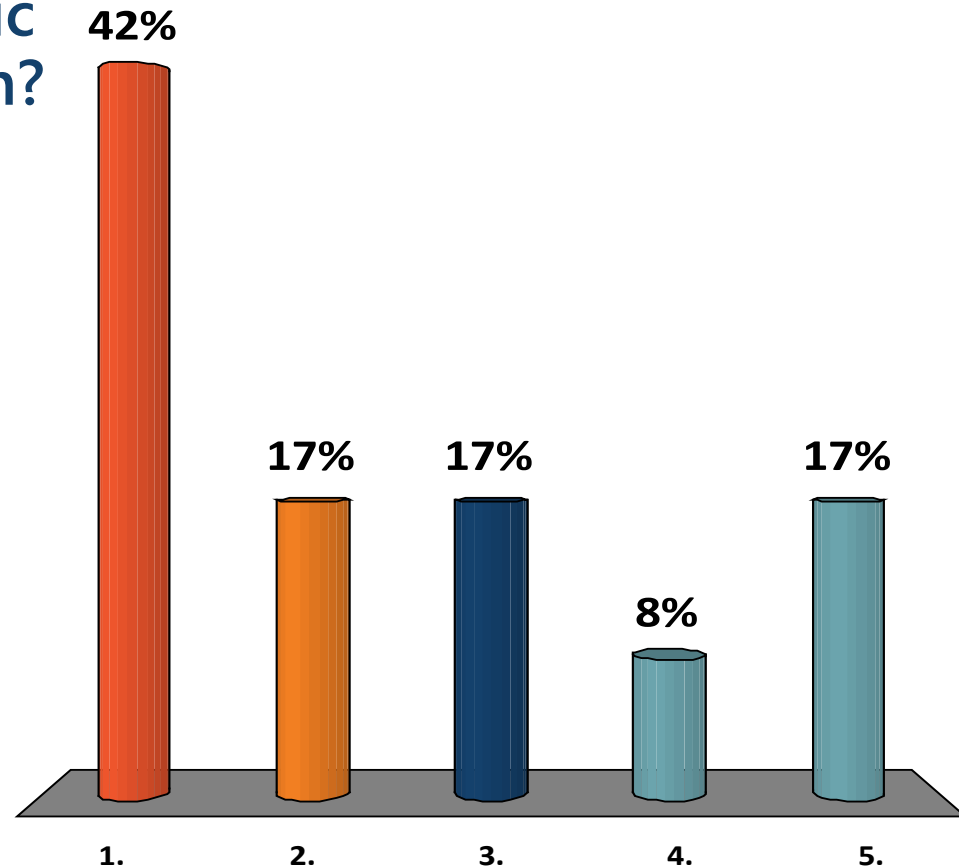
## What are the bottlenecks and chokepoints on the Virginia state rail network?

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



Which environmental effort could yield the most economic benefit to the Commonwealth?

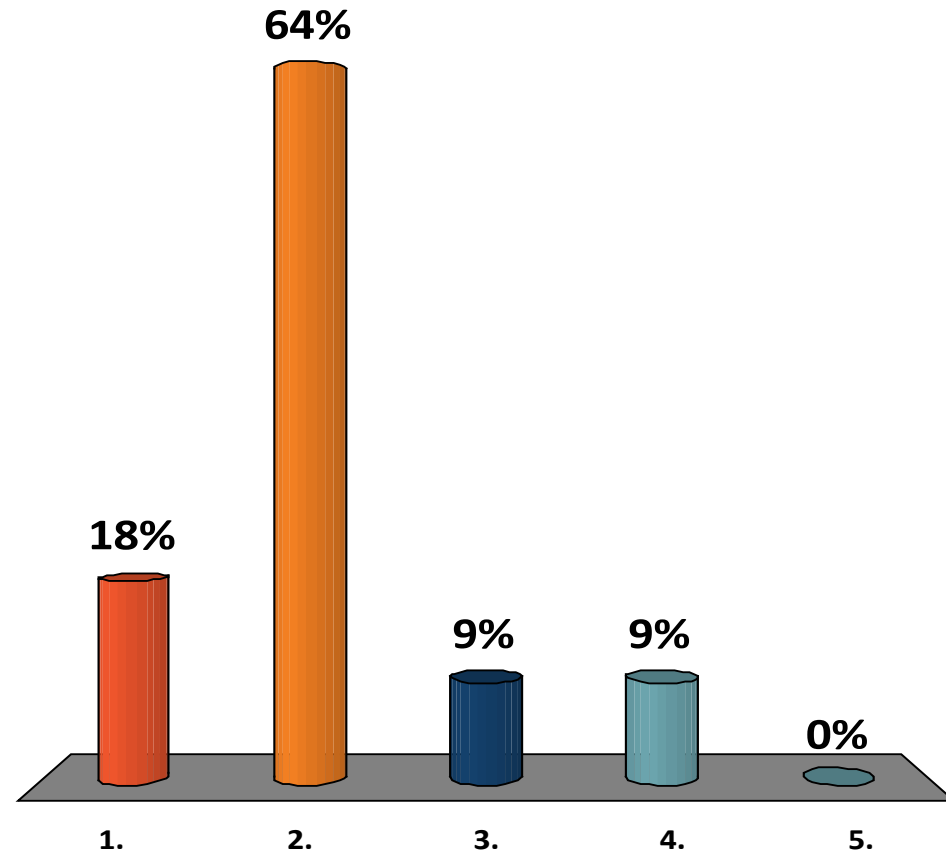
1. Transportation technology advances
2. Fuel efficiency improvements
3. Greenhouse gas emission reduction
4. Community enhancements
5. Other



# Potential Investments

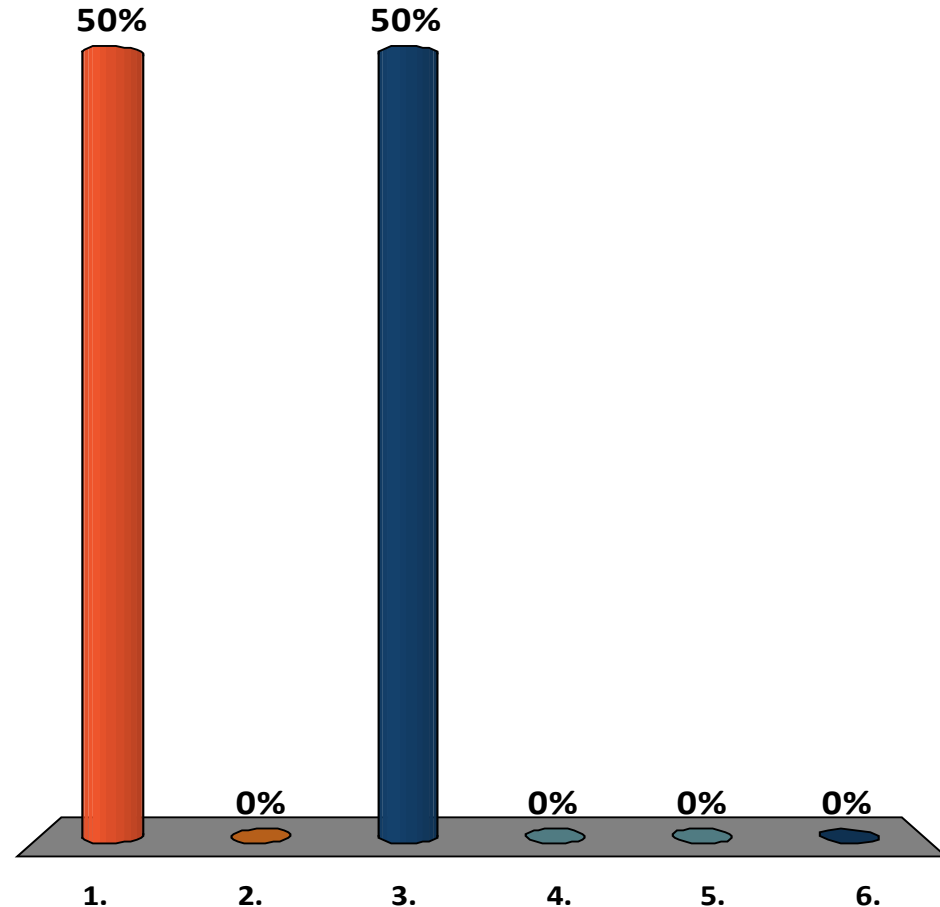
What are the most important aspects of a passenger rail service to you?

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



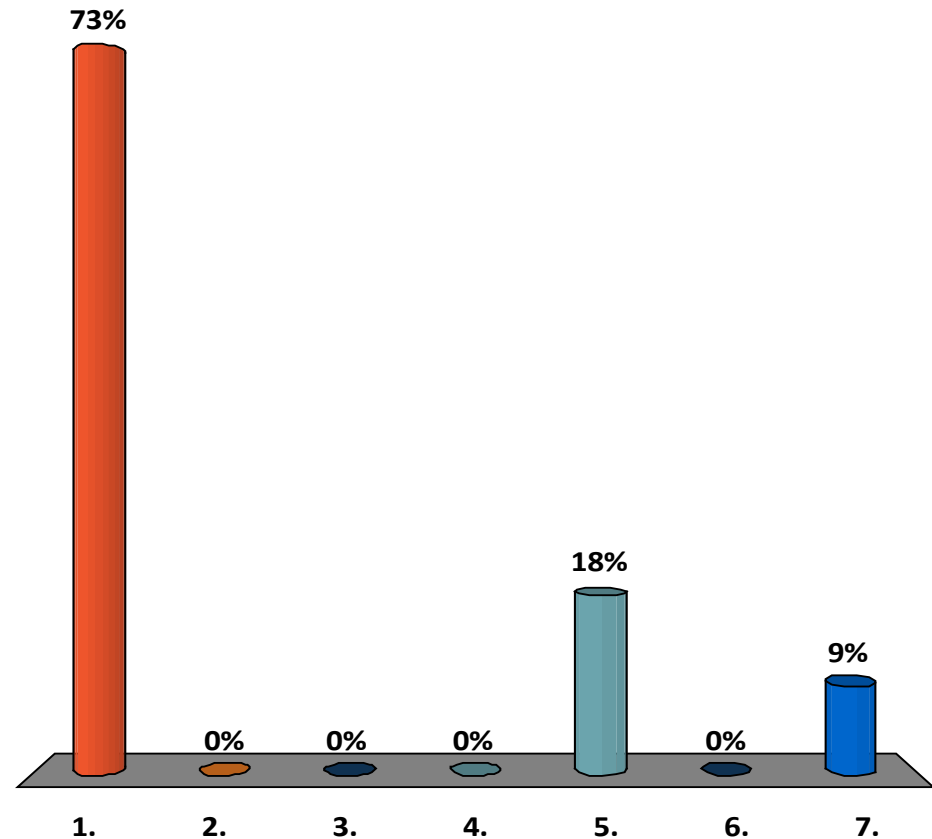
## What should passenger rail accomplish in Virginia?

1. Opportunities for short trips, intra-state (i.e., Norfolk-Richmond; Charlottesville-Roanoke)
2. Opportunities for longer trips, interstate (Lynchburg-New York; Richmond-Charlotte)
3. Opportunities for commuting to and from work
4. Service to Washington, D.C.
5. Connections to other modes (airports, transit hubs)
6. Other



## How should Virginia prioritize future passenger rail service decisions?

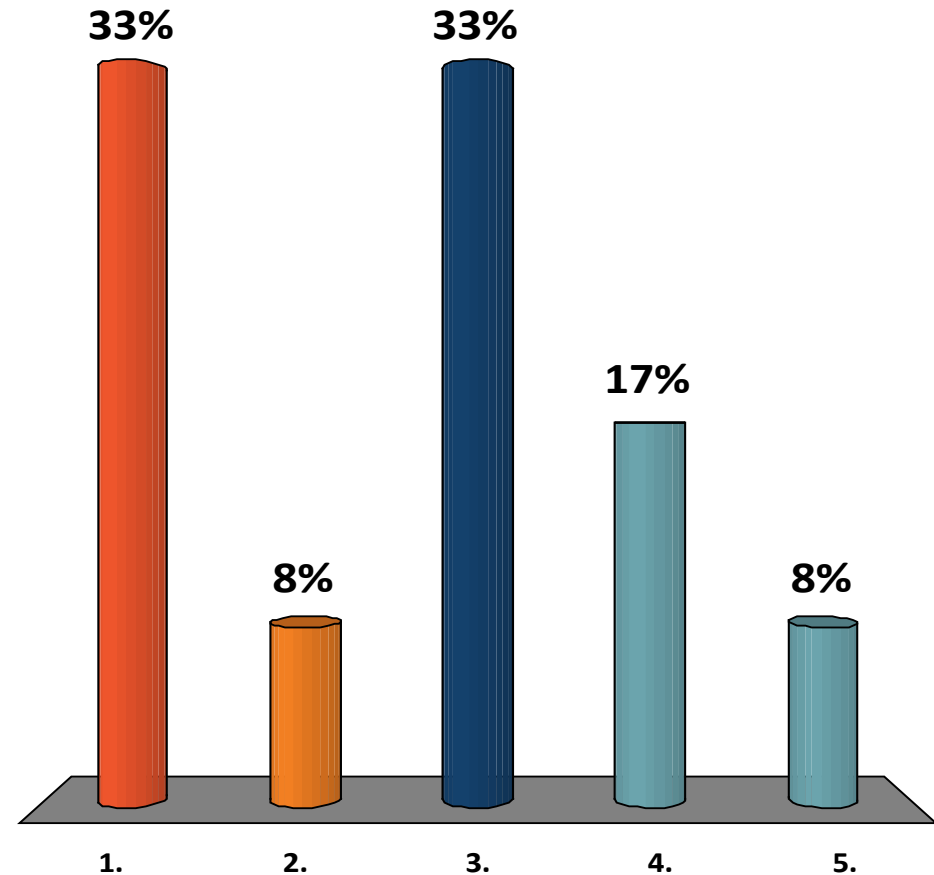
1. More frequencies on existing routes
2. Same frequencies but improved amenities/performance
3. More stations on existing routes
4. New routes, even if frequencies on existing routes must be reduced
5. New routes, with frequencies on existing routes maintained
6. Same frequencies but improved station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





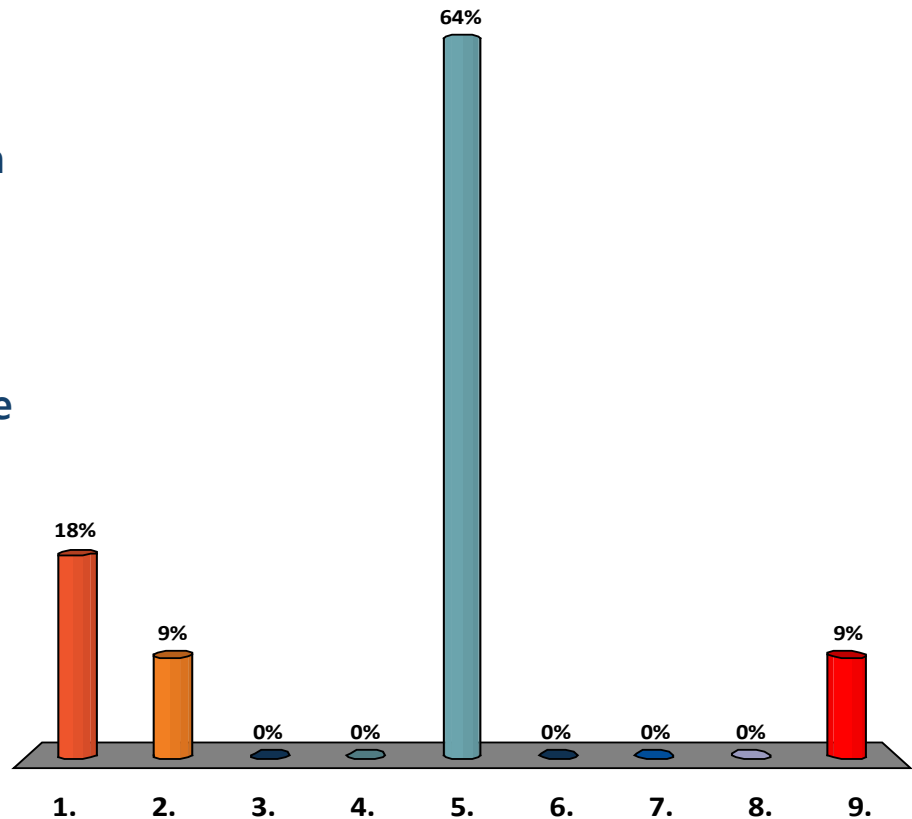
## How should Virginia prioritize future freight rail service decisions?

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



## What are the most important aspects of a passenger station to you?

1. Enclosed, climate-controlled waiting room
2. Restroom/water fountain availability
3. Staffed ticket office
4. Checked baggage service/luggage storage
5. Good transit connections (Metro, bus)
6. Bicycle racks
7. Food service option
8. Wi-Fi
9. Other

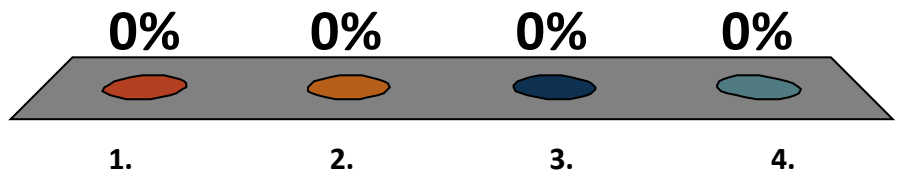




**Break**

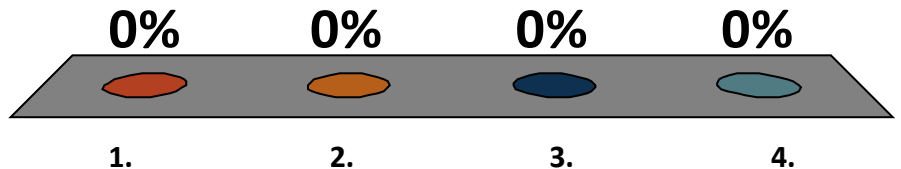
The Sherman Antitrust Act sets a precedent for dissolving railroad and other corporate monopolies by which president?

1. Calvin Coolidge
2. Theodore Roosevelt
3. William Taft
4. Herbert Hoover

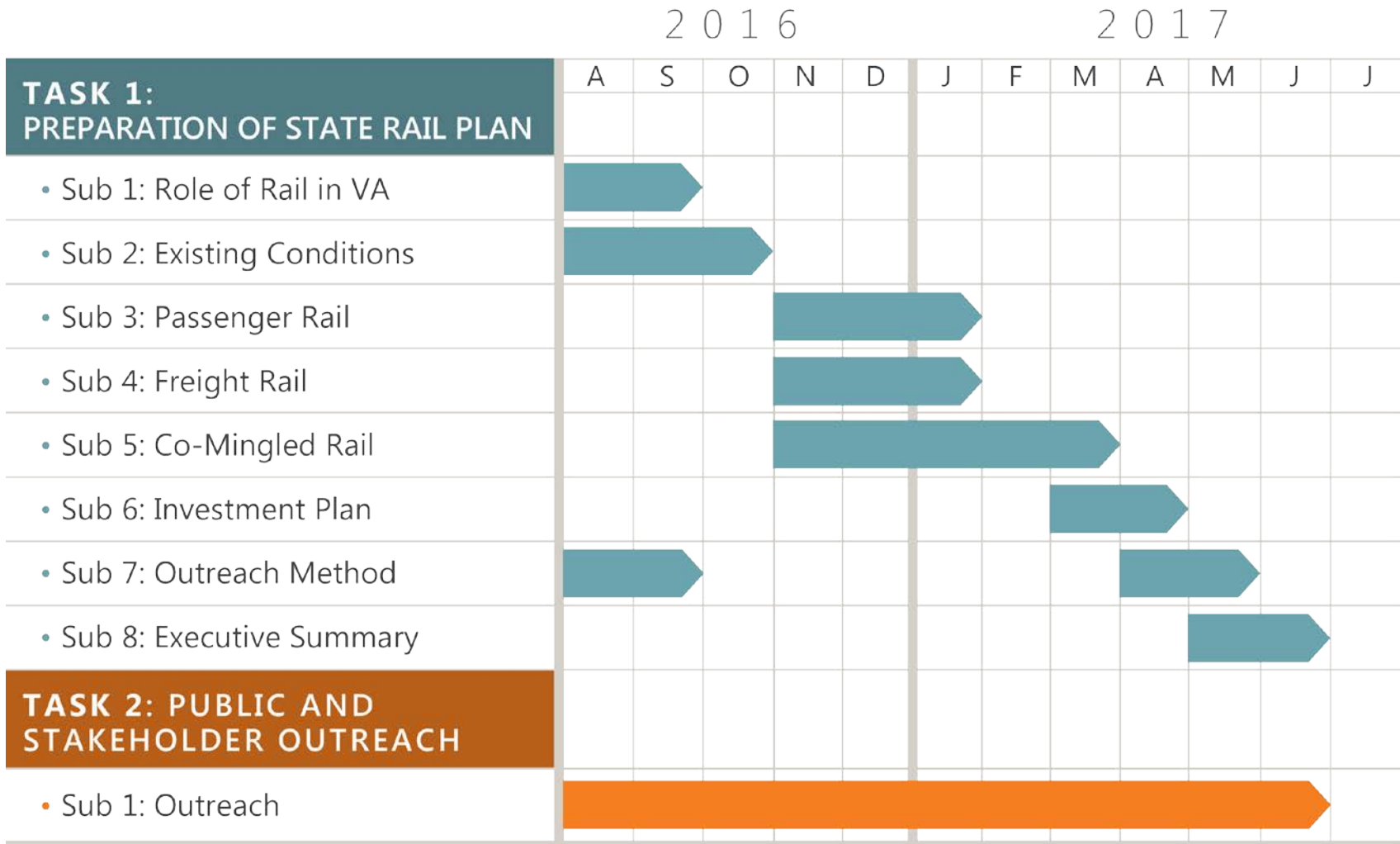


How many approximate miles of private track (excluding trackage rights) are in Virginia?

1. 5,680
2. 4,200
3. 3,200
4. 1,000



# Virginia Statewide Rail Plan Schedule





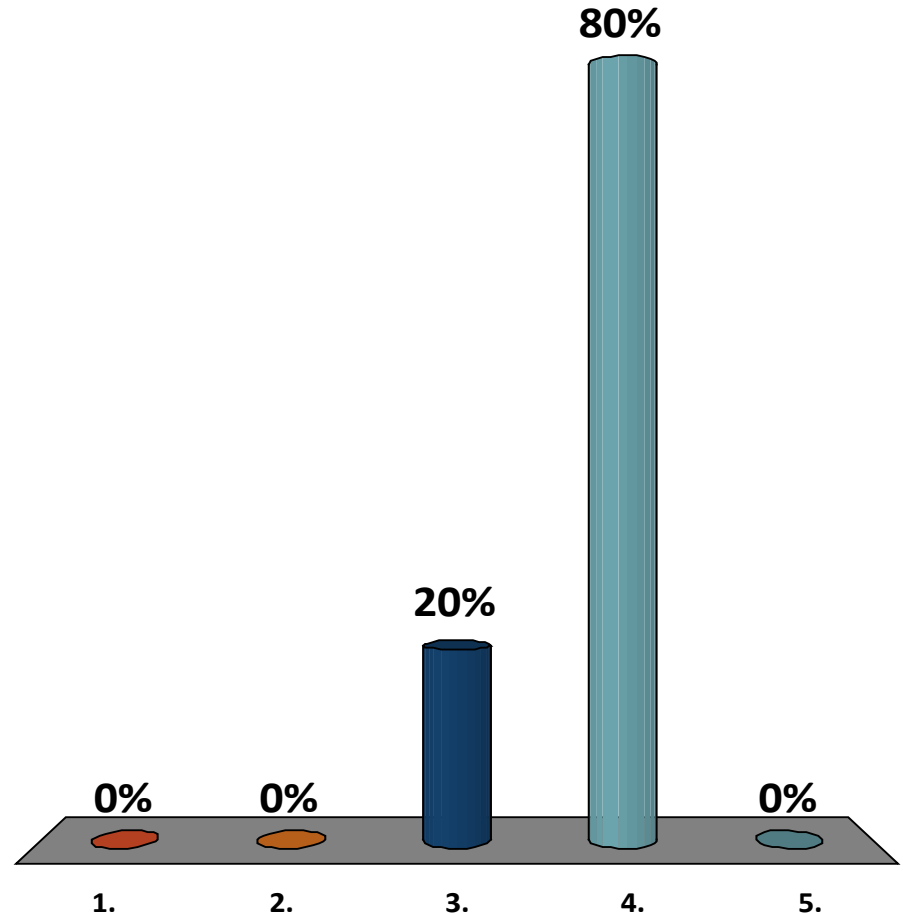
# **Voting in Draft Goals/Priorities**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Last mile connections

1. No Impact on the Desired Outcome
2. Minor Impact on the Desired Outcome
3. Some Impact on the Desired Outcome
4. Significant Impact on the Desired Outcome
5. Greatest Impact on the Desired Outcome



**Mean = 3.80**

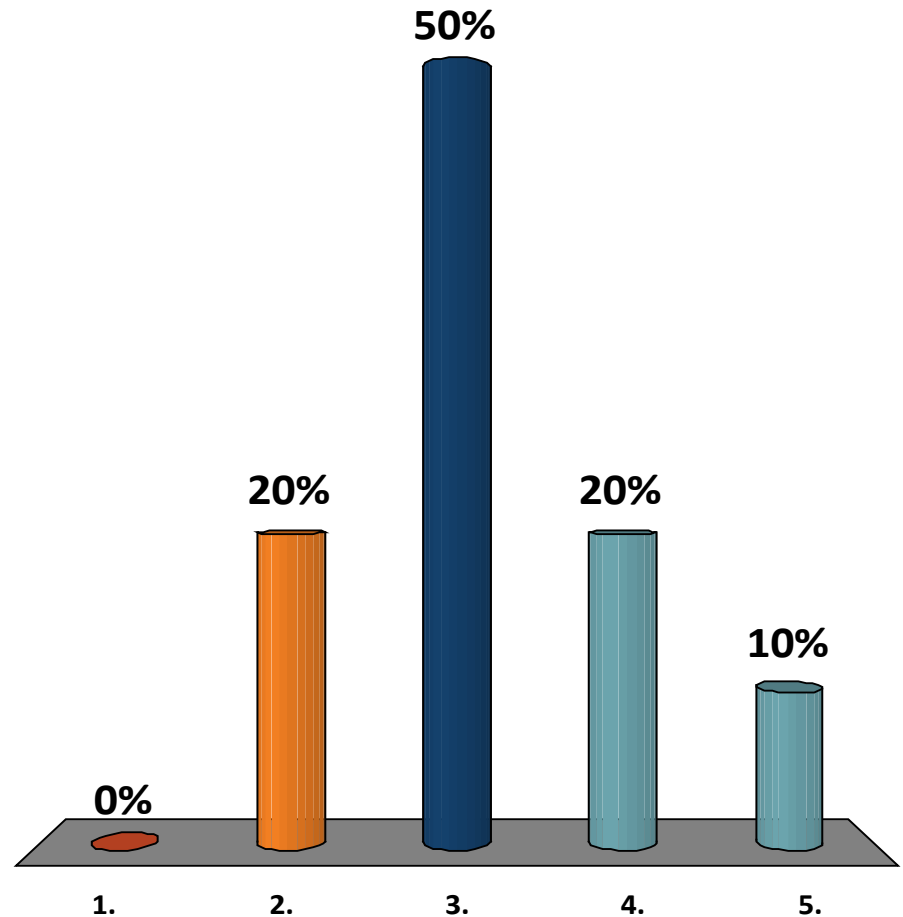


# Level of Effort

To what level of **effort** will this focus area optimize rail operations in the State of Virginia?

## Last mile connections

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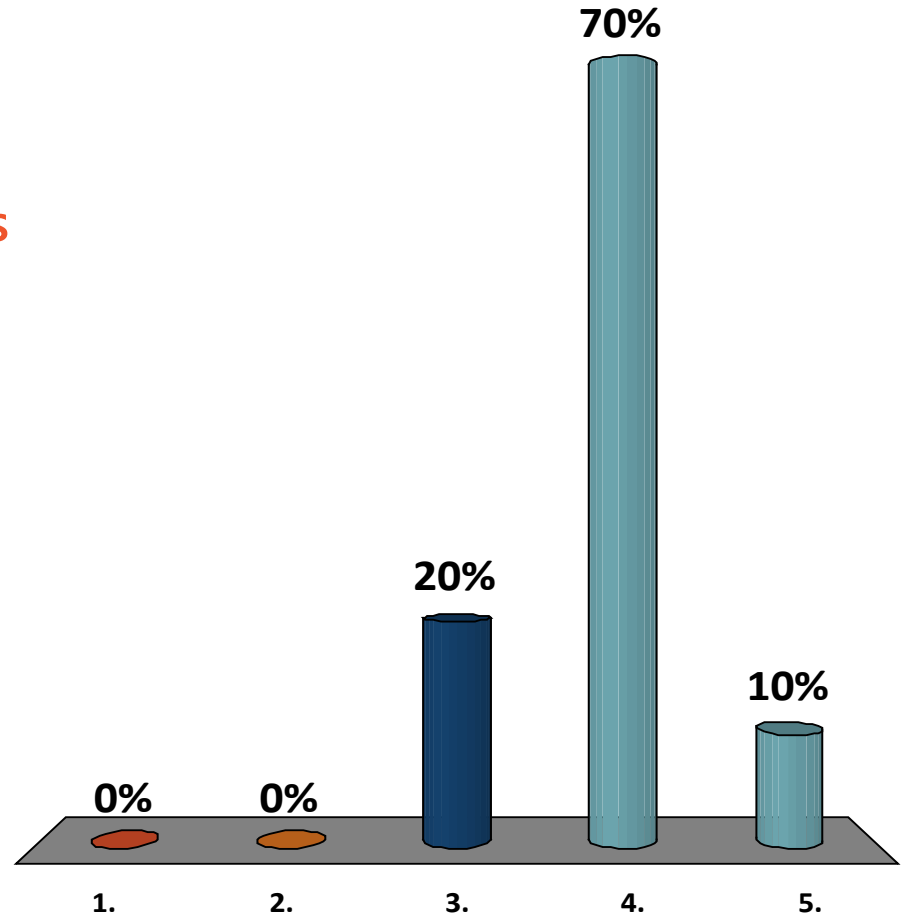
**Mean = 3.20**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Increased frequency on existing lines

1. No Impact on the Desired Outcome
2. Minor Impact on the Desired Outcome
3. Some Impact on the Desired Outcome
4. Significant Impact on the Desired Outcome
5. Greatest Impact on the Desired Outcome



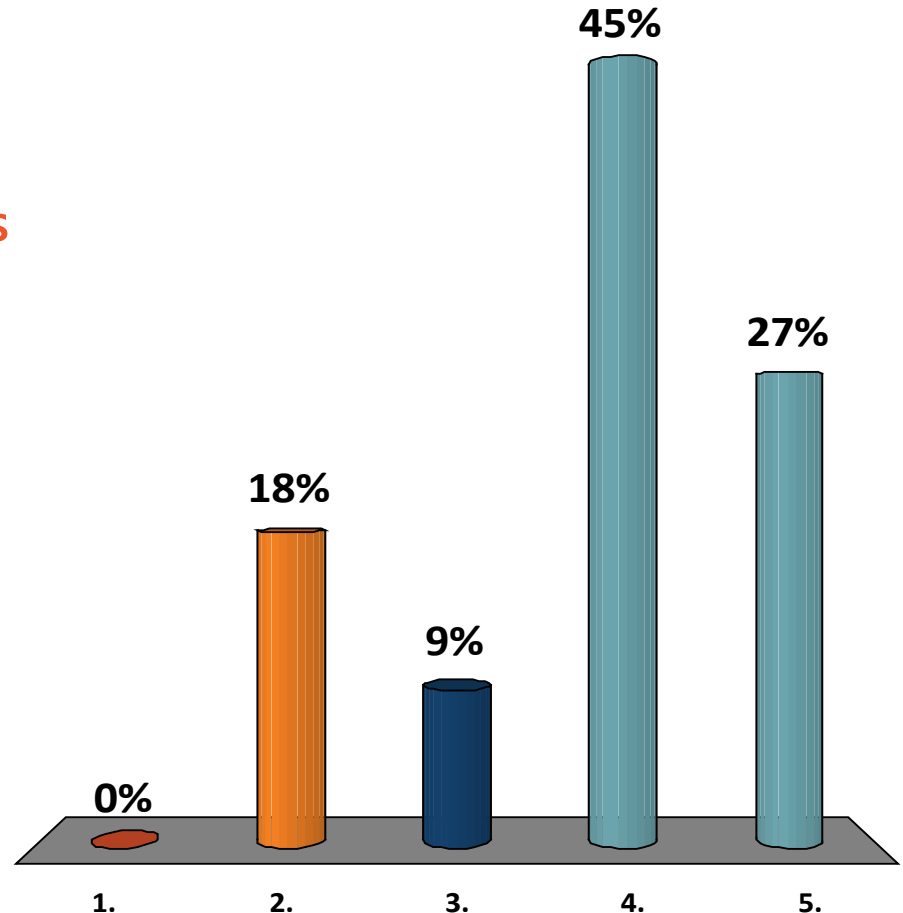
**Mean = 3.90**

# Level of Effort

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## Increased frequency on existing lines

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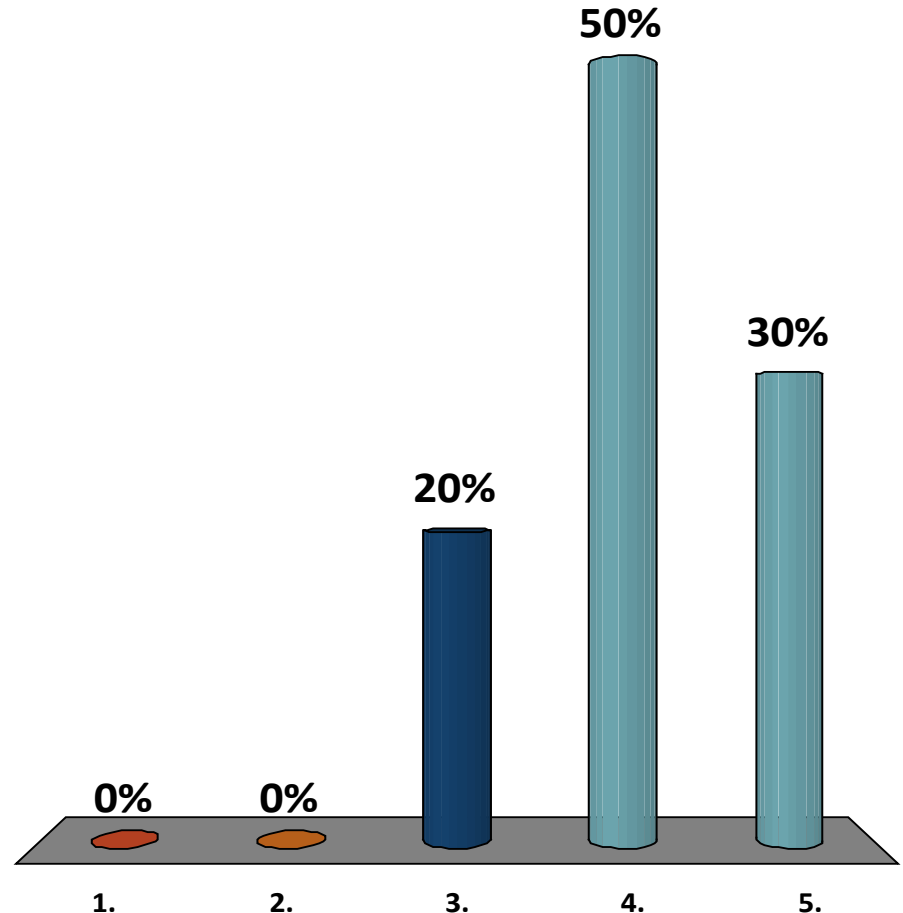
**Mean = 3.82**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Improved reliability on existing lines

1. No Impact on the Desired Outcome
2. Minor Impact on the Desired Outcome
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5. Greatest Impact on the Desired Outcome



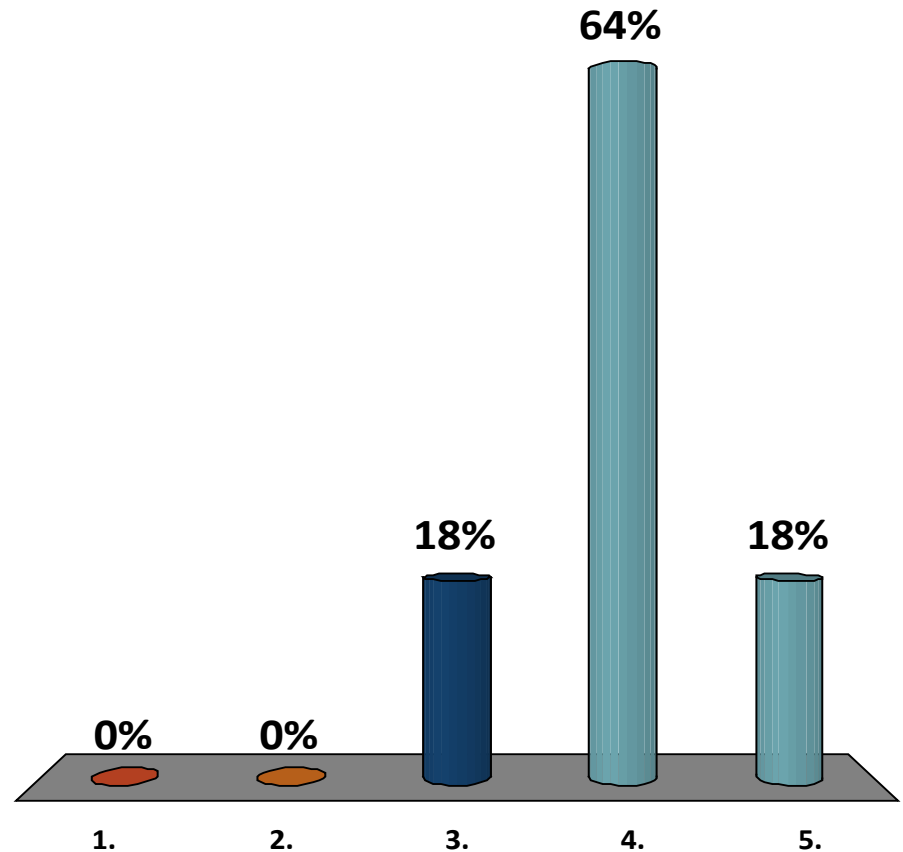
**Mean = 4.10**

# Level of Effort

To what level of **effort** will this focus area optimize rail operations in the State of Virginia?

## Improved reliability on existing lines

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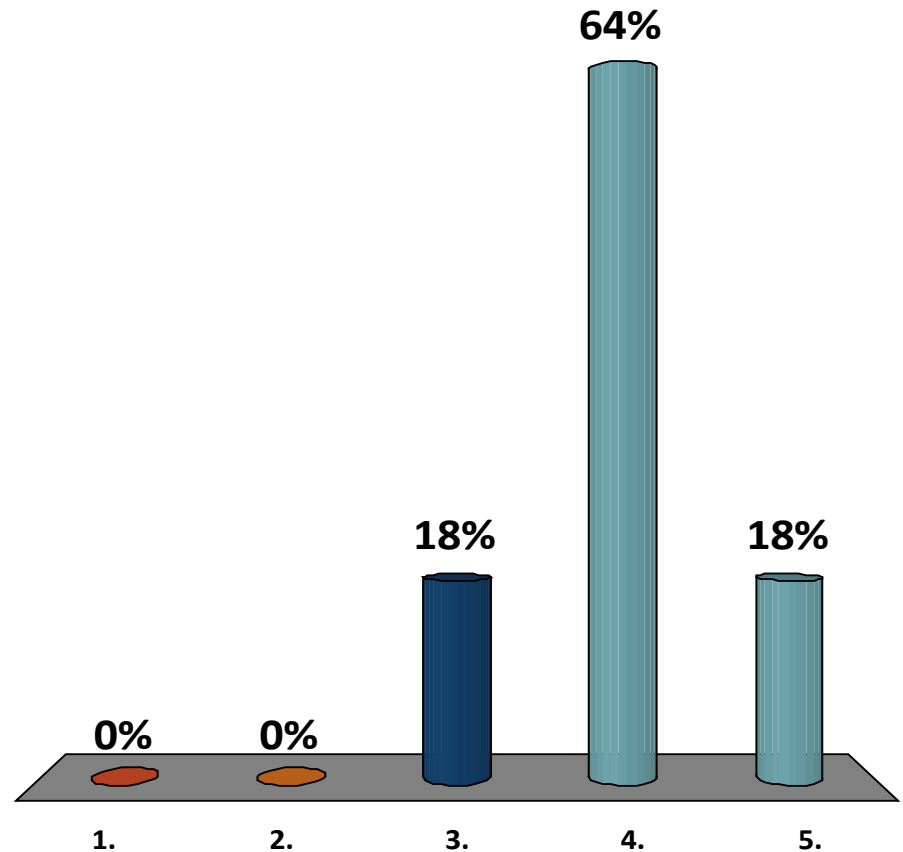
**Mean = 4.00**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Improve operational efficiency/policy

1. No Impact on the Desired Outcome
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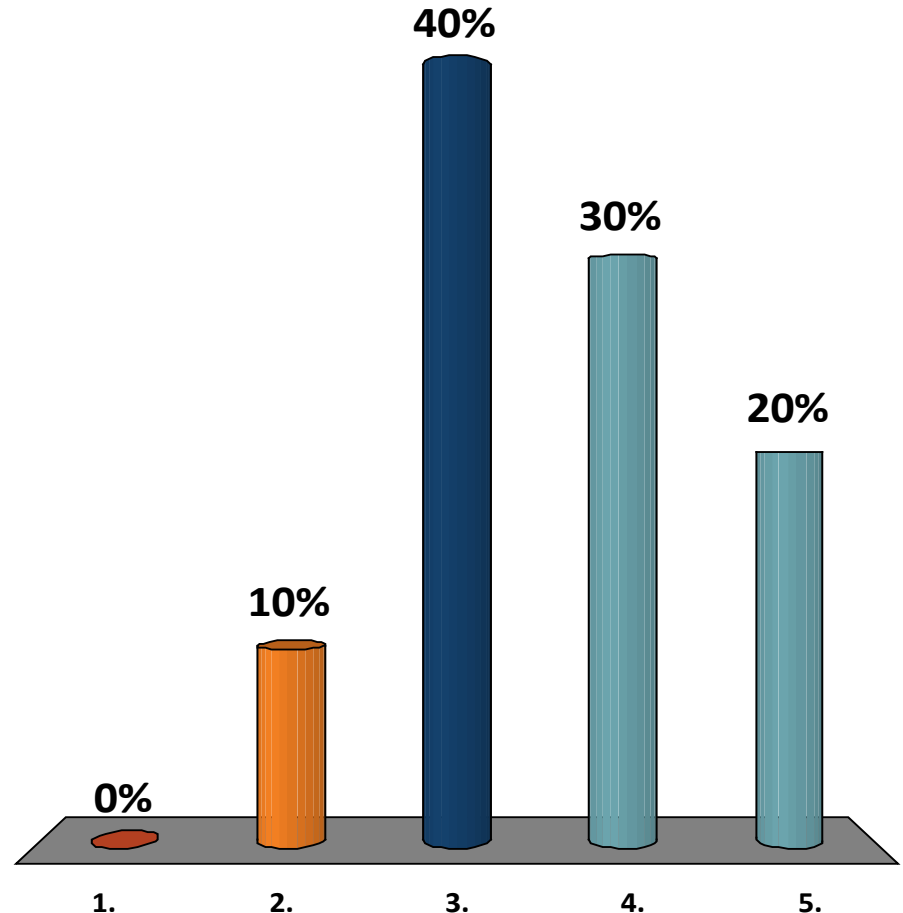
**Mean = 4.00**

# Level of Effort

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## Improve operational efficiency/policy

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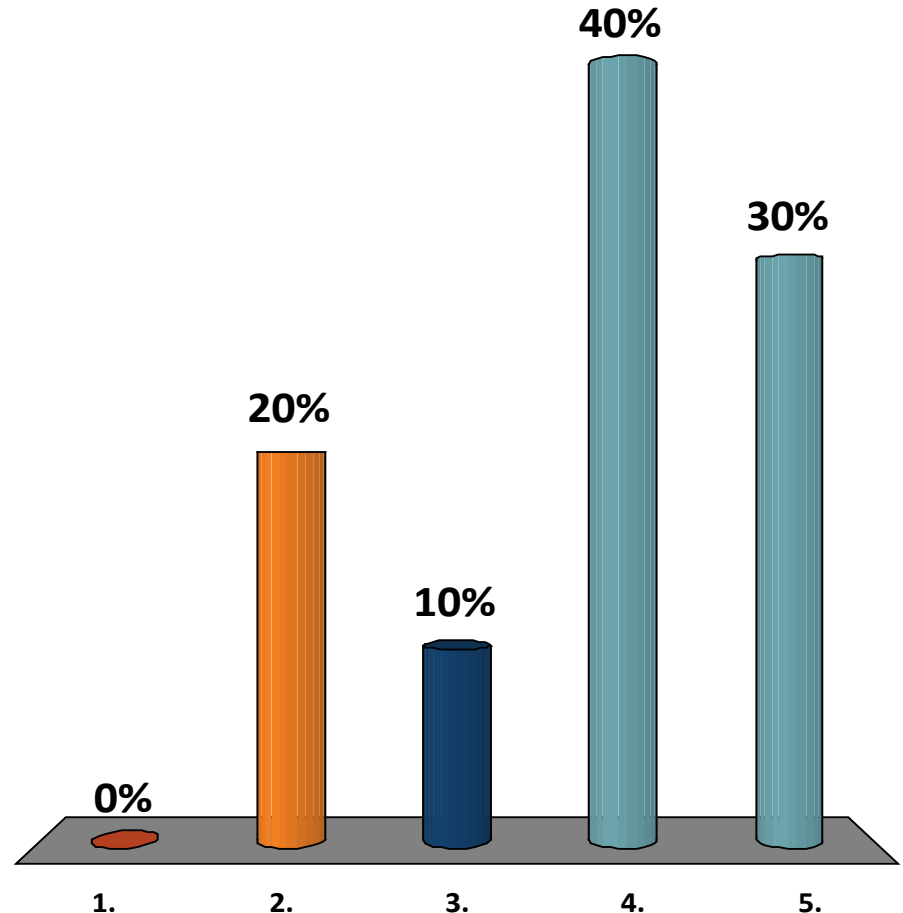
**Mean = 3.60**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Increased funding programs

1. No Impact on the Desired Outcome
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**Mean = 3.80**

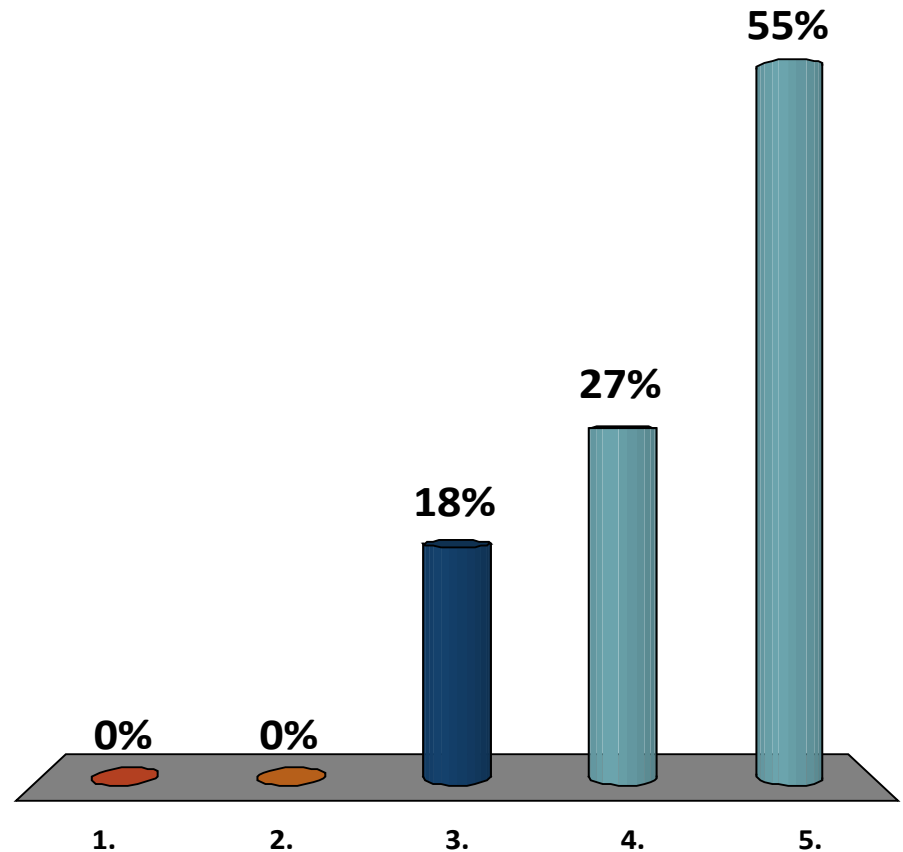


# Level of Effort

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## Increased funding programs

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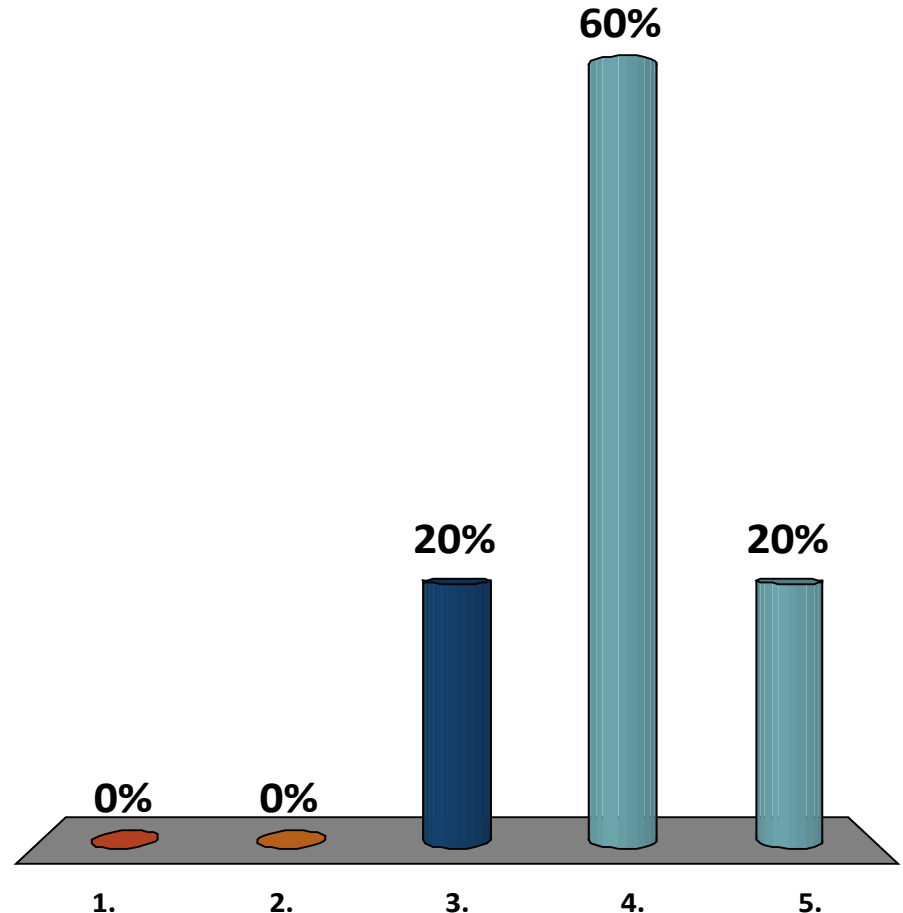
**Mean = 4.36**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Alleviation of chokepoints (network fluidity)

1. No Impact on the Desired Outcome
2. Minor Impact on the Desired Outcome
3. Some Impact on the Desired Outcome
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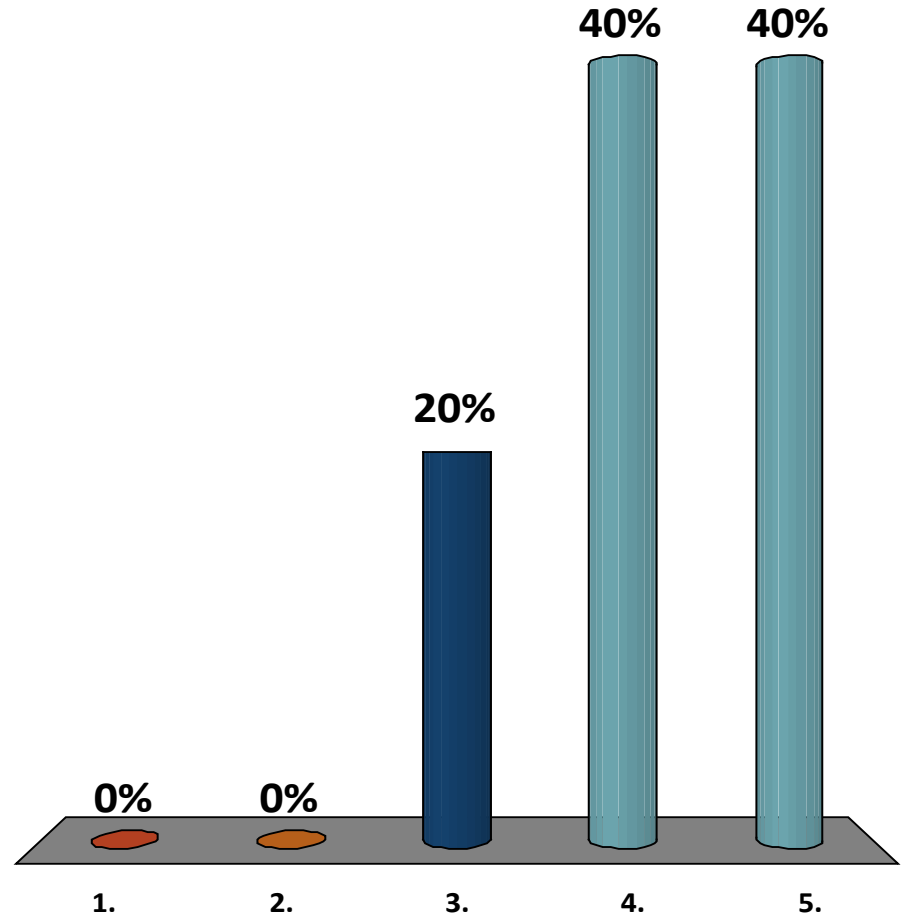
**Mean = 4.00**

# Level of Effort

To what level of **effort** will this focus area optimize rail operations in the State of Virginia?

## Alleviation of chokepoints (network fluidity)

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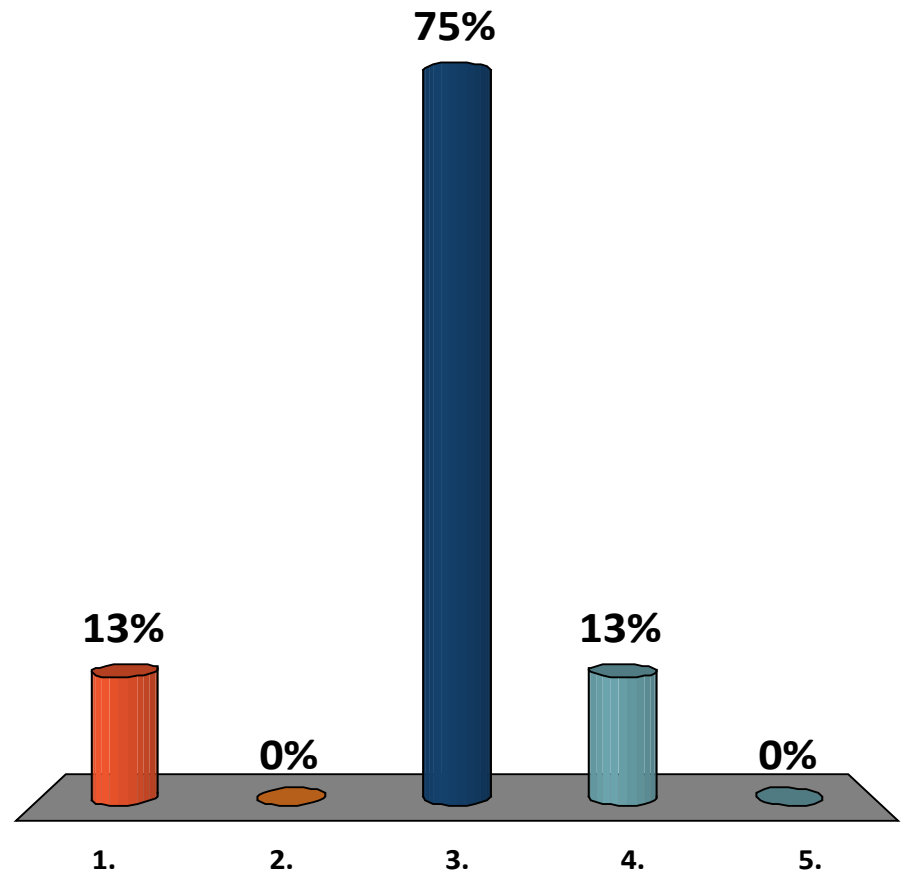
**Mean = 4.20**

# Level of Impact

To what level of **impact** will this focus area optimize rail operations in the State of Virginia?

## Develop third-party policy guidance

1. No Impact on the Desired Outcome
2. Minor Impact on the Desired Outcome
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5. Greatest Impact on the Desired Outcome



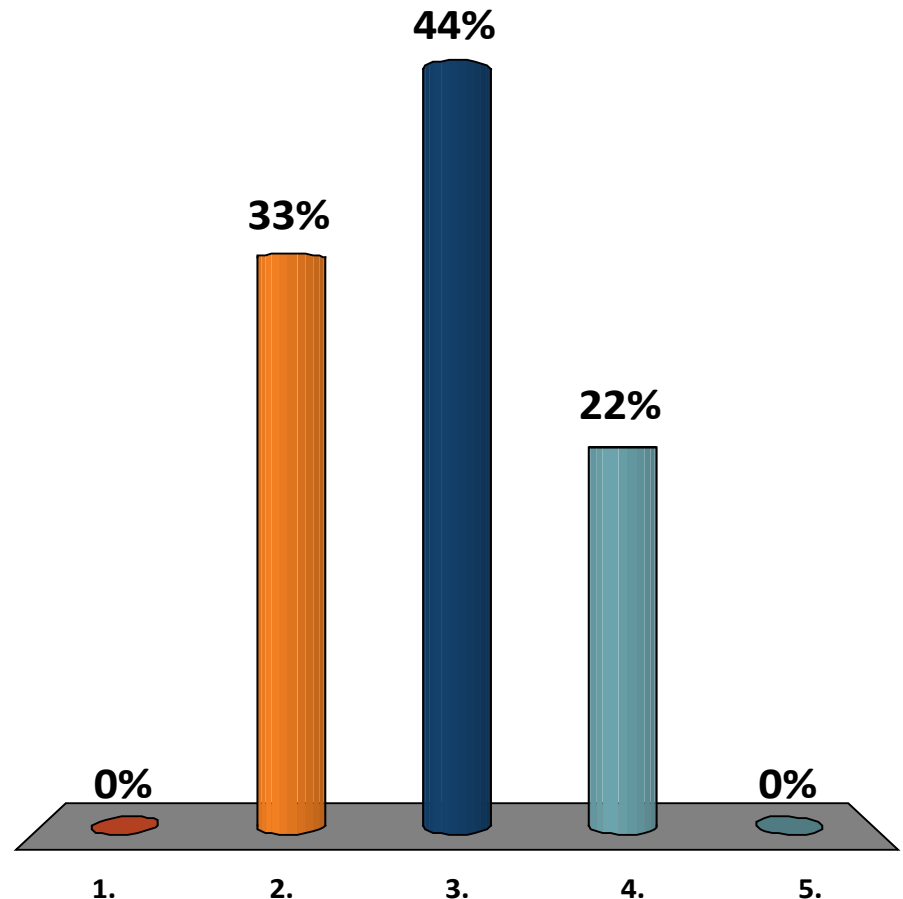
**Mean = 2.88**

# Level of Effort

To what level of **effort** will this focus area optimize rail operations in the State of Virginia?

## Develop third-party policy guidance

1. No Effort on the Desired Outcome
2. Minor Effort on the Desired Outcome
3. Some Effort on the Desired Outcome
4. Significant Effort on the Desired Outcome
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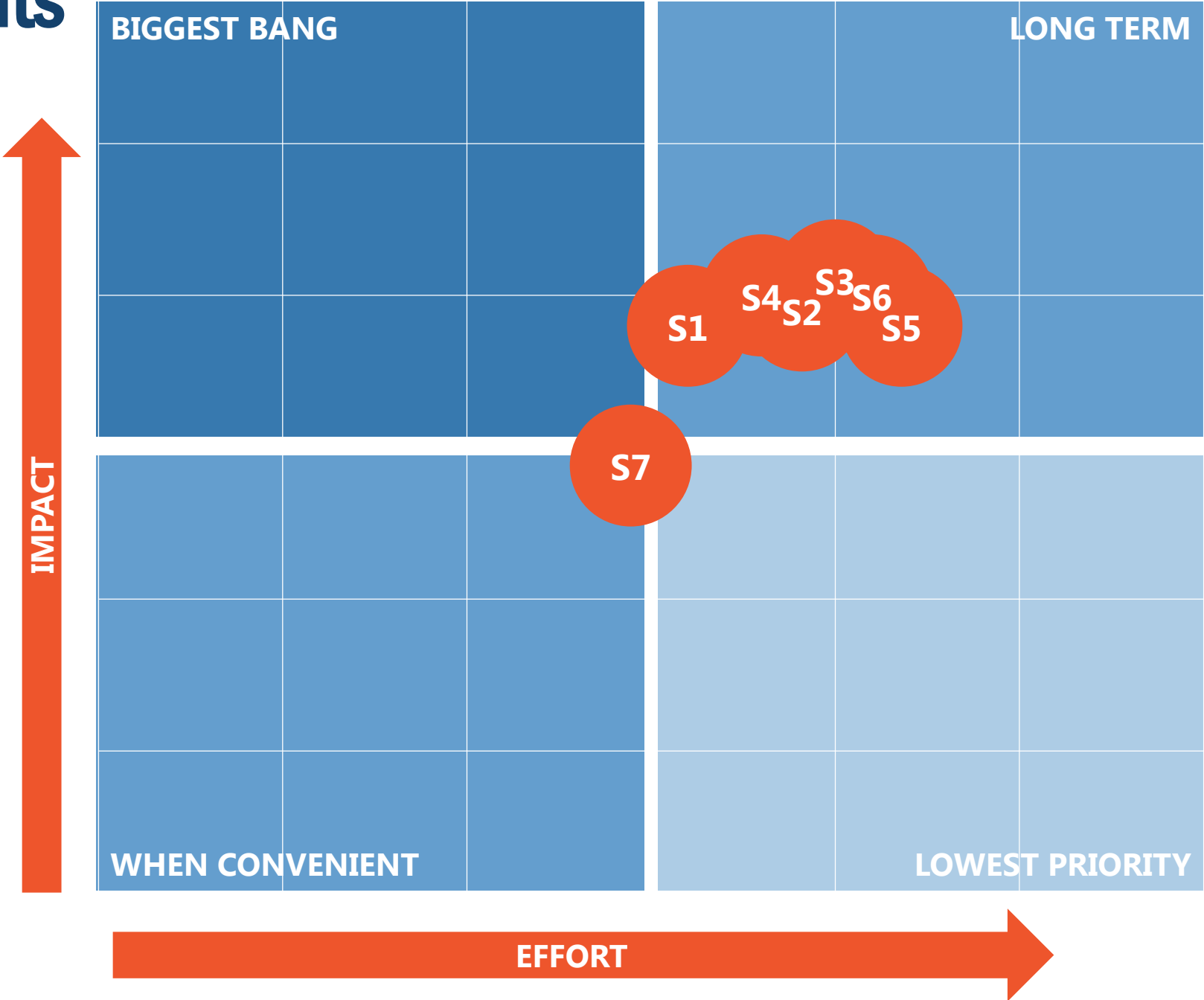


**Mean = 2.89**



# Next Steps and Wrap-up

# Results





**Thank You!**