



# Staunton District Park & Ride Investment Strategy



## US 340/Route 522 near I-66

Major Corridors Served: I-66/US 340/US 522

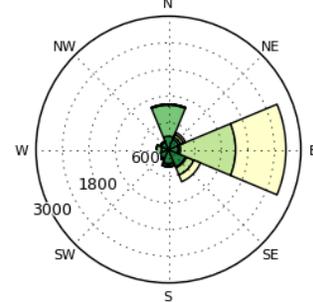
Jurisdiction: Warren County

Improvement Type: Expansion

Recommendation ID: STA-11

Technical Score (Ranking): 5.713 (1<sup>st</sup>)

Commute Compass \*



Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 15 spaces to the existing P&R lot along Route 340/522 near I-66.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 31,367

LOS (Route Served): F

Workers within 3 mile radius: 6,617

% Workers traveling outside 3 mile radius: 75%

% Workers traveling outside 25 mile radius: 66%

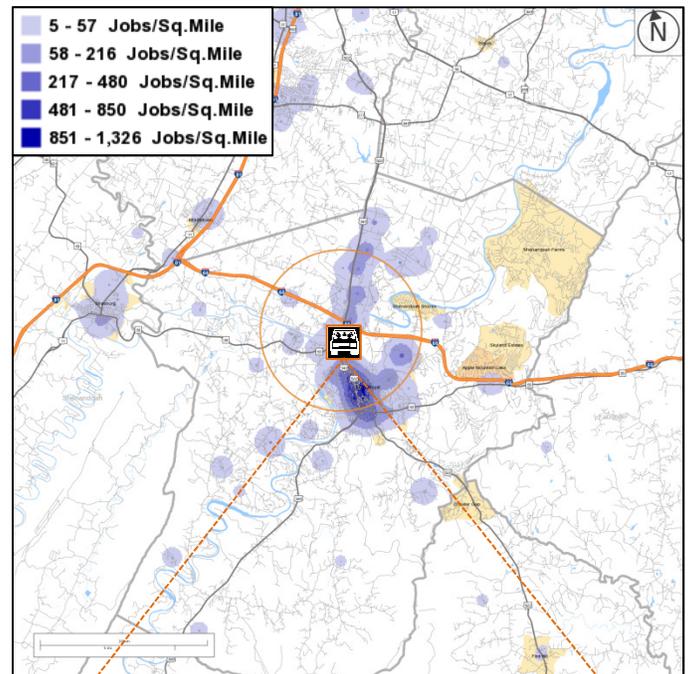
### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 15

Inside Priority Investment Area: No

Annual VMT Reduction: 160,666 miles

Total Annual Cost Savings: \$ 88,366



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>



Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 150,000



# Staunton District Park & Ride Investment Strategy



## Route 55 near I-81

Major Corridors Served: I-81/US 11/Route 55

Jurisdiction: Shenandoah County

Improvement Type: Expansion

Recommendation ID: STA-13

Technical Score (Ranking): 4.913 (2<sup>nd</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 40 spaces to the existing P&R lot along Route 55 near I-81. Regrade and resurface existing lot with expansion.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 50302

LOS (Route Served): D

Workers within 3 mile radius: 4,139

% Workers traveling outside 3 mile radius: 85%

% Workers traveling outside 25 mile radius: 48%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 40

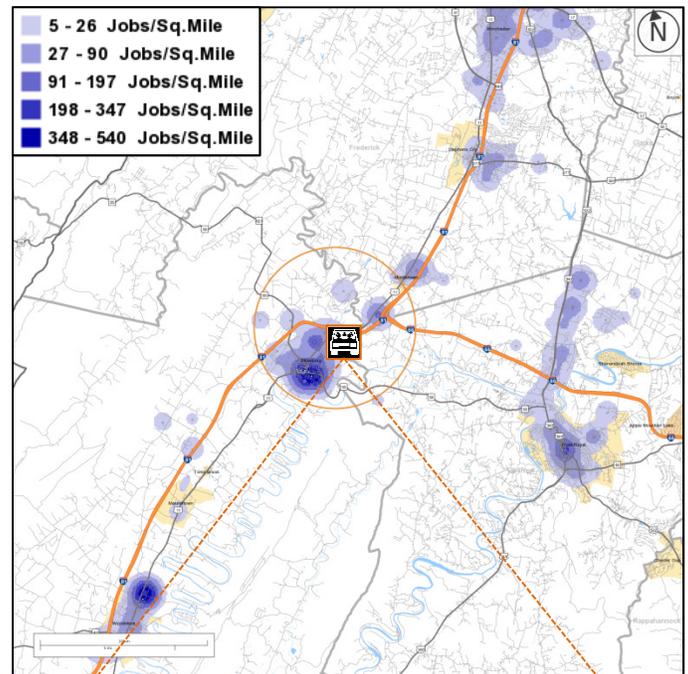
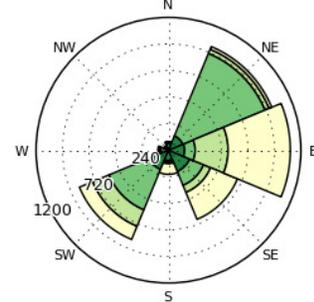
Inside Priority Investment Area: No

Annual VMT Reduction: 432,514 miles

Total Annual Cost Savings: \$ 237,883

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 400,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>





# Staunton District Park & Ride Investment Strategy



## Route 33 near Route 634

Major Corridors Served: US 33/US 340

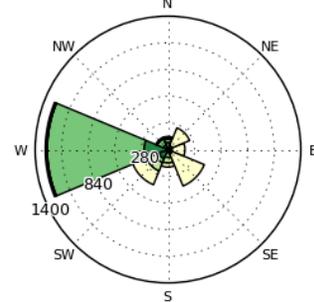
Jurisdiction: Rockingham County

Improvement Type: Expansion

Recommendation ID: STA-2

Technical Score (Ranking): 4.598 (3<sup>rd</sup>)

Commute Compass \*



Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 10 spaces to the existing P&R lot along Route 33 (Spotswood Trail).

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 50,078

LOS (Route Served): E

Workers within 3 mile radius: 2,898

% Workers traveling outside 3 mile radius: 91%

% Workers traveling outside 25 mile radius: 44%

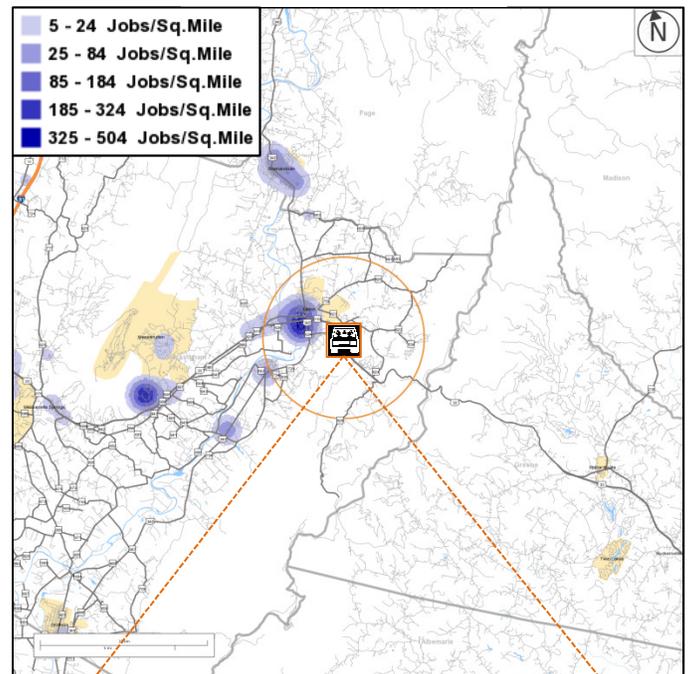
### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 10

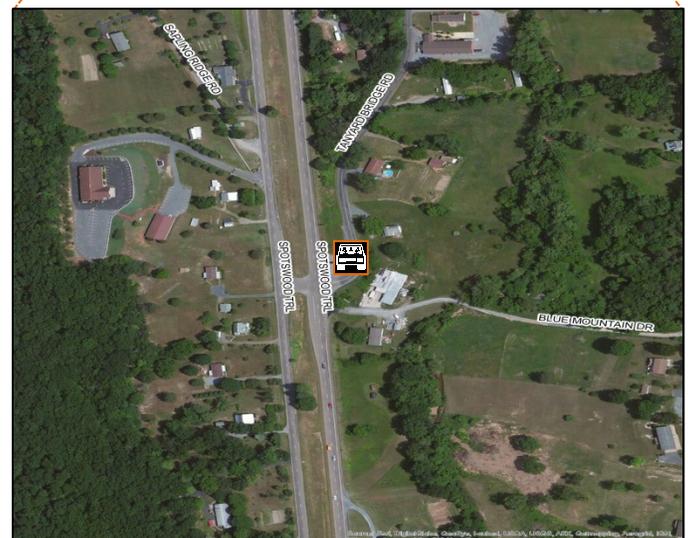
Inside Priority Investment Area: No

Annual VMT Reduction: 113,859 miles

Total Annual Cost Savings: \$ 62,622



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>



Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 100,000



# Staunton District Park & Ride Investment Strategy



## Route 647 near Interstate 66; Exit 13

Major Corridors Served: I-66/Route 55

Jurisdiction: Warren County

Improvement Type: Expansion

Recommendation ID: STA-12

Technical Score (Ranking): 4.484 (4<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	-	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 60 spaces to the existing P&R lot along Route 647 near I-66.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 34,965

LOS (Route Served): D

Workers within 3 mile radius: 2,819

% Workers traveling outside 3 mile radius: 98%

% Workers traveling outside 25 mile radius: 64%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 60

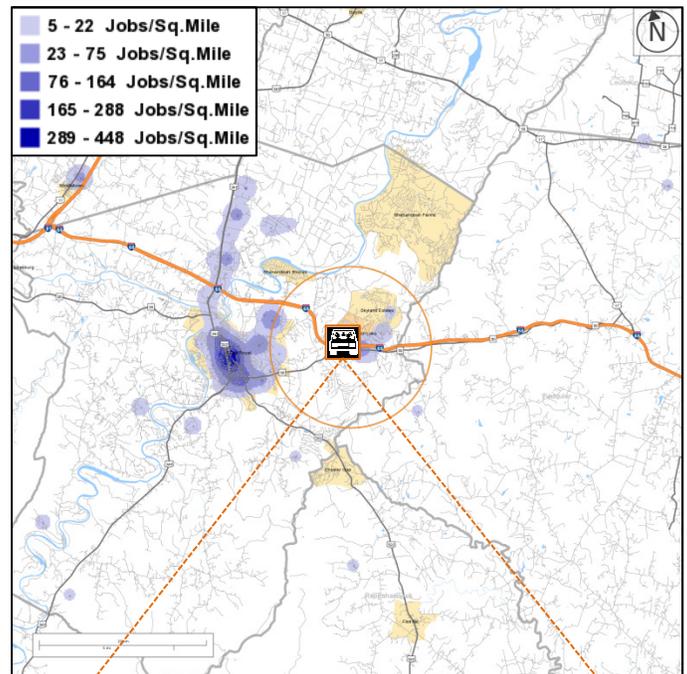
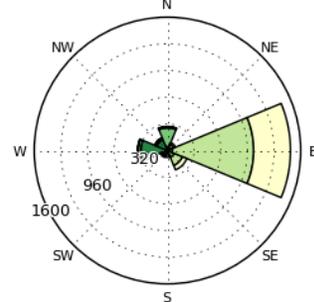
Inside Priority Investment Area: No

Annual VMT Reduction: 714,030 miles

Total Annual Cost Savings: \$ 392,716

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 600,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>





# Staunton District Park & Ride Investment Strategy



## Route 340 near I-64

Major Corridors Served: I-64/US 340

Jurisdiction: City of Waynesboro

Improvement Type: Expansion

Recommendation ID: STA-1

Technical Score (Ranking): 4.227 (5<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
✓	✓	✓	✓	✓

### PROJECT DESCRIPTION

P&R lot expansion to add 20 spaces, and upgrade paving and lighting at the existing P&R lot along Rosser Avenue near Camden Coyner Lane.

### COMMUTER/ROADWAY DEMAND

ADT (Route Served): 35,657

LOS (Route Served): C

Workers within 3 mile radius: 7,337

% Workers traveling outside 3 mile radius: 83%

% Workers traveling outside 25 mile radius: 32%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 20

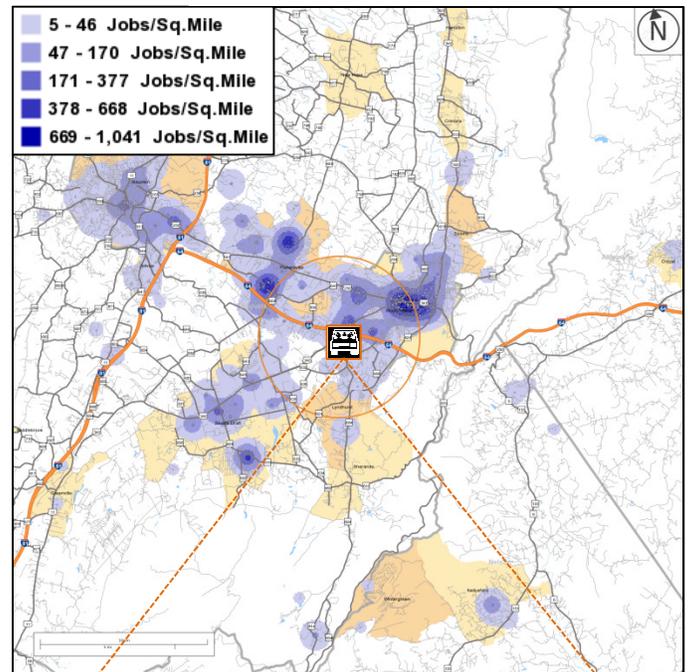
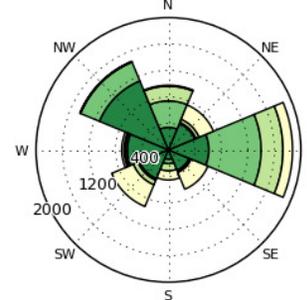
Inside Priority Investment Area: No

Annual VMT Reduction: 146,949 miles

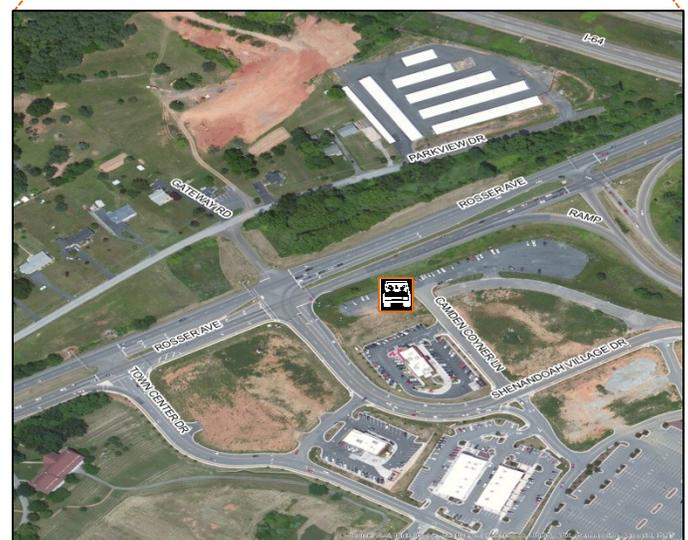
Total Annual Cost Savings: \$ 80,822

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 200,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>





# Staunton District Park & Ride Investment Strategy



## Route 704 near US 50

Major Corridors Served: US 50  
 Jurisdiction: Frederick County  
 Improvement Type: New Lot  
 Recommendation ID: STA-7  
 Technical Score (Ranking): 2.940 (6<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	-	-	✓

### PROJECT DESCRIPTION

Construct a new 15 space P&R lot along Route 704 near US 50.

### COMMUTER/ROADWAY DEMAND

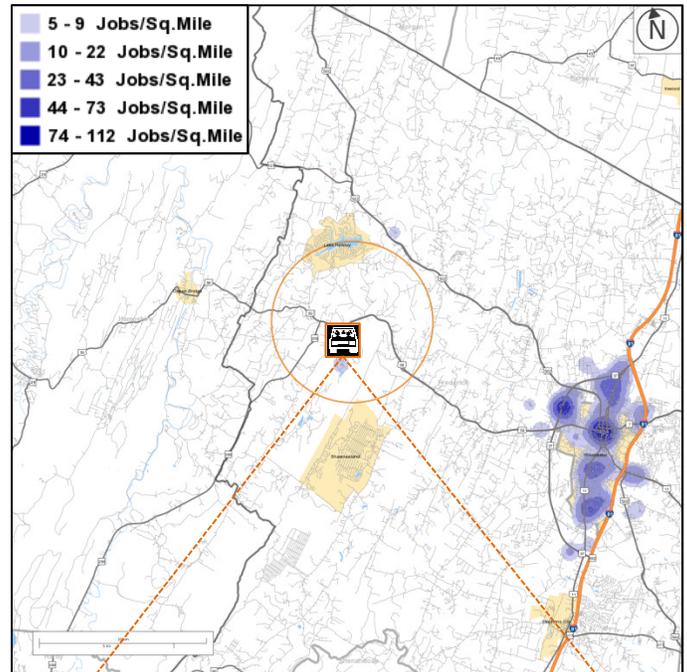
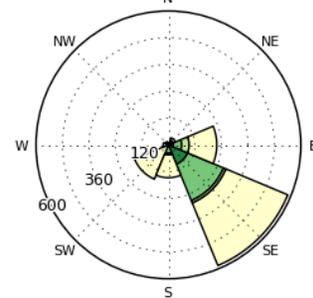
ADT (Route Served): 27,935  
 LOS (Route Served): C  
 Workers within 3 mile radius: 1,216  
 % Workers traveling outside 3 mile radius: 100%  
 % Workers traveling outside 25 mile radius: 67%

### TRANSPORTATION NETWORK BENEFIT

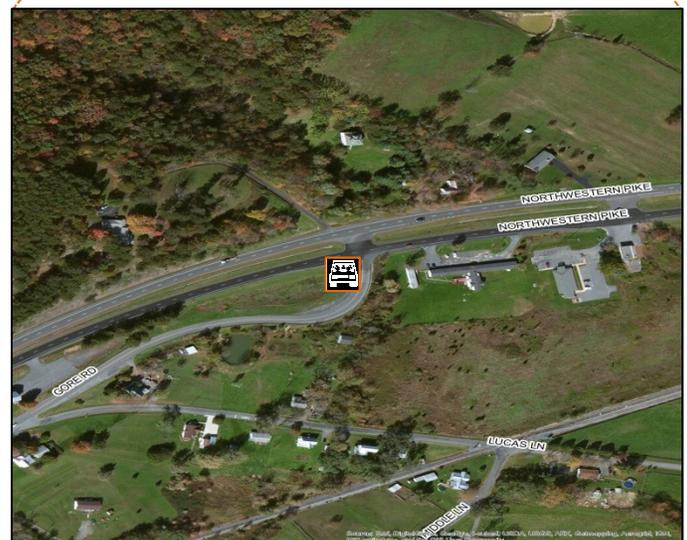
Number of Spaces: 15  
 Inside Priority Investment Area: No  
 Annual VMT Reduction: 243,480 miles  
 Total Annual Cost Savings: \$ 133,314

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 150,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>





# Staunton District Park & Ride Investment Strategy



## Route 256 near Interstate 81

Major Corridors Served: I-81/US 11  
 Jurisdiction: Augusta County  
 Improvement Type: New Lot  
 Recommendation ID: STA-3  
 Technical Score (Ranking): 1.226 (7<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	✓	-	✓

### PROJECT DESCRIPTION

Construct a new 20 space P&R lot along Route 256 (Weyers Cave Road) near I-81.

### COMMUTER/ROADWAY DEMAND

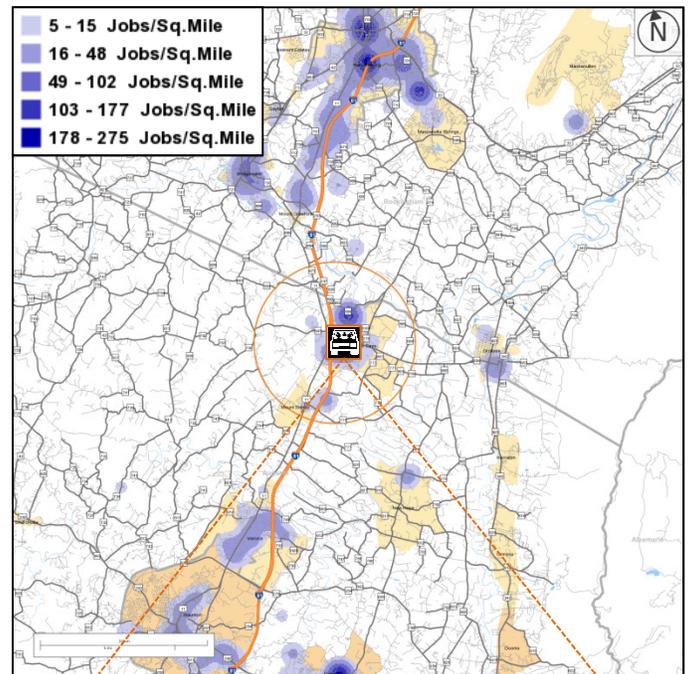
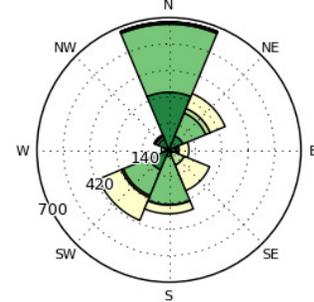
ADT (Route Served): 22,918  
 LOS (Route Served): C  
 Workers within 3 mile radius: 2,206  
 % Workers traveling outside 3 mile radius: 94%  
 % Workers traveling outside 25 mile radius: 30%

### TRANSPORTATION NETWORK BENEFIT

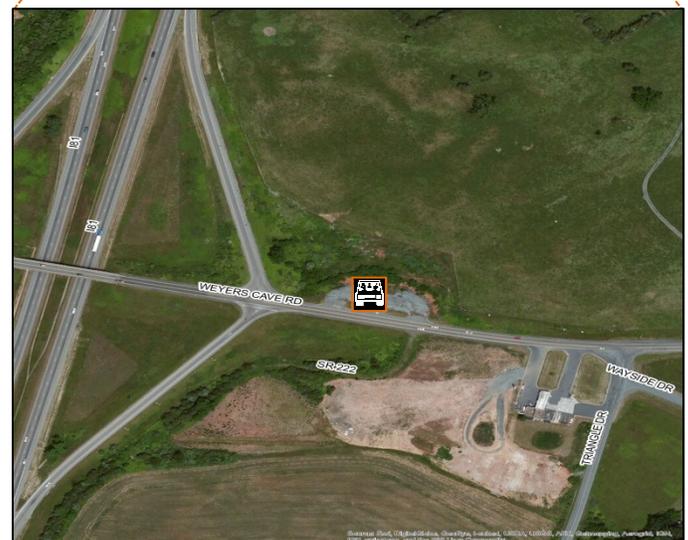
Number of Spaces: 20  
 Inside Priority Investment Area: No  
 Annual VMT Reduction: 9,086 miles  
 Total Annual Cost Savings: \$ 4,998

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 200,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>





# Staunton District Park & Ride Investment Strategy



## US 522 at Route 701

Major Corridors Served: US 522  
 Jurisdiction: Frederick County  
 Improvement Type: Enhancement  
 Recommendation ID: STA-5  
 Technical Score (Ranking): 0.800 (8<sup>th</sup>)

Land Available	District Support	Local Support	MPO Support	PDC Support
-	✓	-	-	✓

### PROJECT DESCRIPTION

P&R lot enhancement to improve grading, paving, and lighting at the existing P&R lot along Route 522 near Route 701.

### COMMUTER/ROADWAY DEMAND

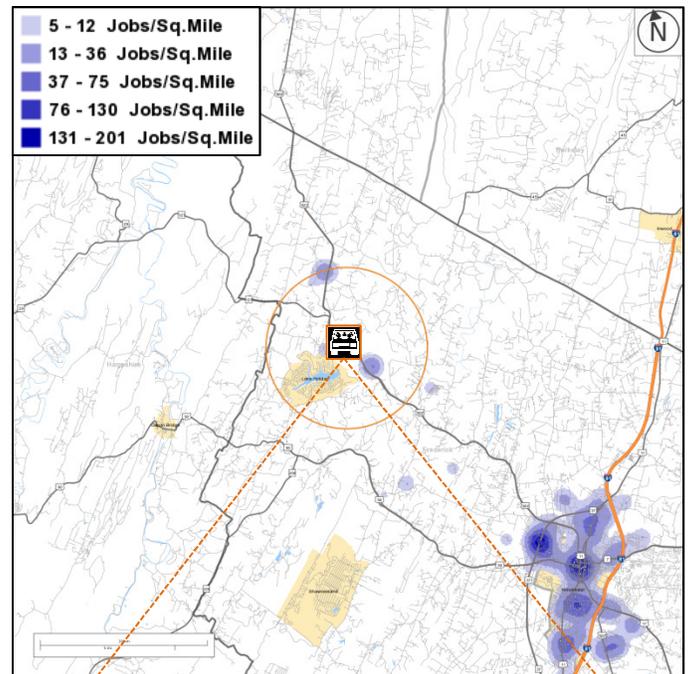
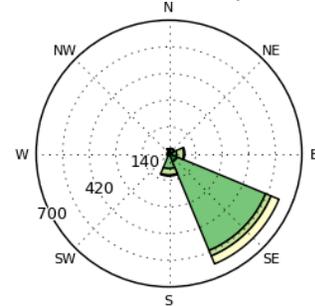
ADT (Route Served): 22,918  
 LOS (Route Served): C  
 Workers within 3 mile radius: 921  
 % Workers traveling outside 3 mile radius: 96%  
 % Workers traveling outside 25 mile radius: 21%

### TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 50  
 Inside Priority Investment Area: No  
 Annual VMT Reduction: 10,421 miles  
 Total Annual Cost Savings: \$ 5,732

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 500,000

Commute Compass \*



\*Job Counts by Distance/Direction conducted in 2011, <http://onthemap.ces.census.gov/>

