



Northern Virginia District Park & Ride Investment Strategy



US 1 at Route 234, near I-95; Exit 152

Major Corridors Served: I-95/US 1

Jurisdiction: Prince William County

Improvement Type: Expansion

Recommendation ID: NVA-24

Technical Score (Ranking): 10.363 (1st)

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

PROJECT DESCRIPTION

P&R lot expansion to increase capacity by 400 spaces at the existing P&R lot along US1 (Jefferson Davis Highway) at Route 234 (Dumfries Road).

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 178,381

LOS (Route Served): F

Workers within 3 mile radius: 24,508

% Workers traveling outside 3 mile radius: 97%

% Workers traveling outside 25 mile radius: 34%

TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 400

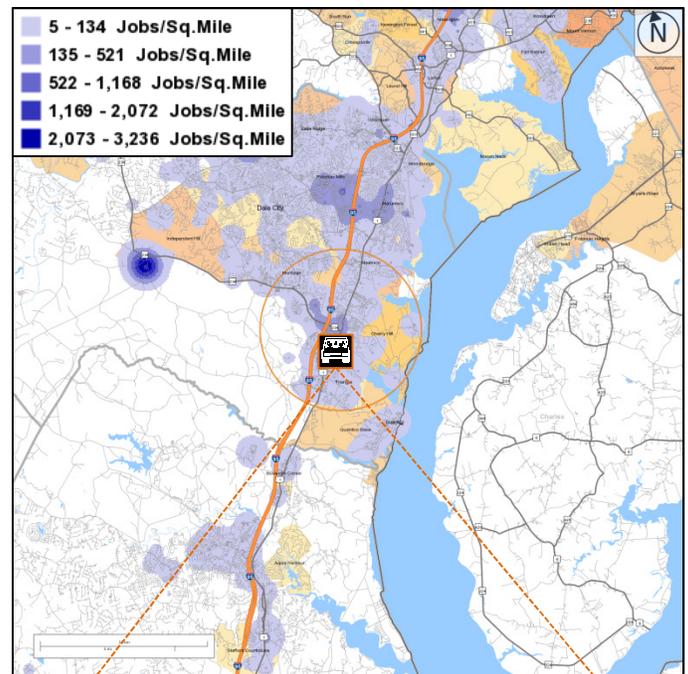
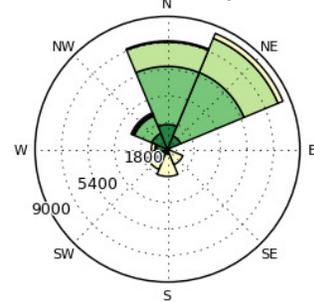
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 3,710,186 miles

Total Annual Cost Savings: \$ 2,040,603

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 4,000,000

Commute Compass *



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





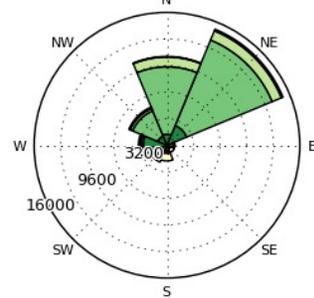
Northern Virginia District Park & Ride Investment Strategy



Route 642 at Potomac Center Boulevard near I-95; Exit 156

Major Corridors Served: I-95/US 1
 Jurisdiction: Prince William County
 Improvement Type: New Lot
 Recommendation ID: NVA-13
 Technical Score (Ranking): 9.180 (2nd)

Commute Compass *



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

PROJECT DESCRIPTION

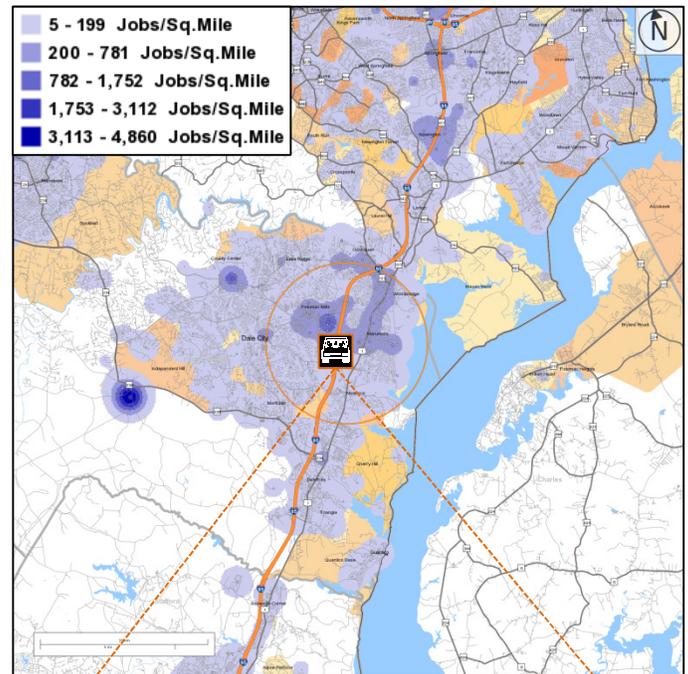
Construct a new 1000 space P&R lot along Route 642 (Opitz Boulevard) near Potomac Center Boulevard near I-95 Exit 156.

COMMUTER/ROADWAY DEMAND

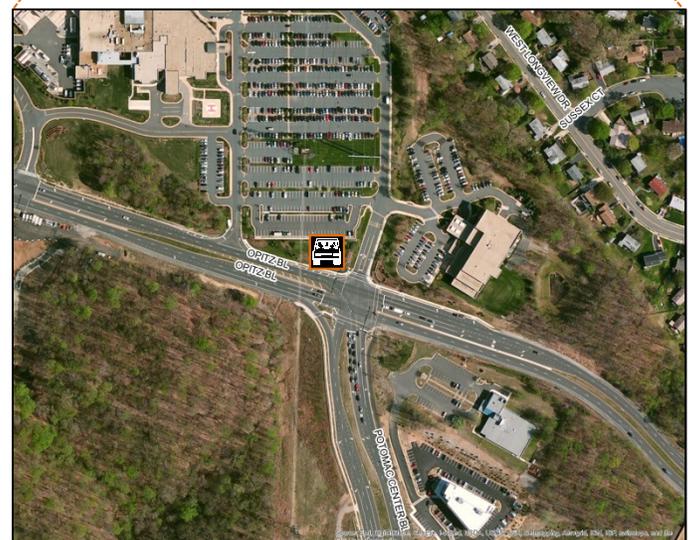
ADT (Route Served): 178,381
 LOS (Route Served): F
 Workers within 3 mile radius: 40,460
 % Workers traveling outside 3 mile radius: 89%
 % Workers traveling outside 25 mile radius: 16%

TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 1,000
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 6,887,381 miles
 Total Annual Cost Savings: \$ 3,788,060



*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>	-	\$ 10,000,000



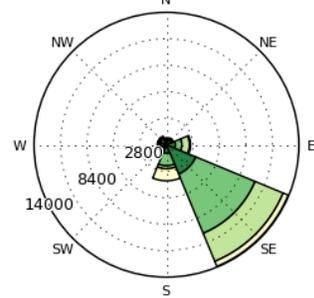
Northern Virginia District Park & Ride Investment Strategy



Route 643 near Claudia Drive

Major Corridors Served: Route 643
 Jurisdiction: Loudoun County
 Improvement Type: Expansion
 Recommendation ID: NVA-3
 Technical Score (Ranking): 8.416 (3rd)

Commute Compass *



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

PROJECT DESCRIPTION

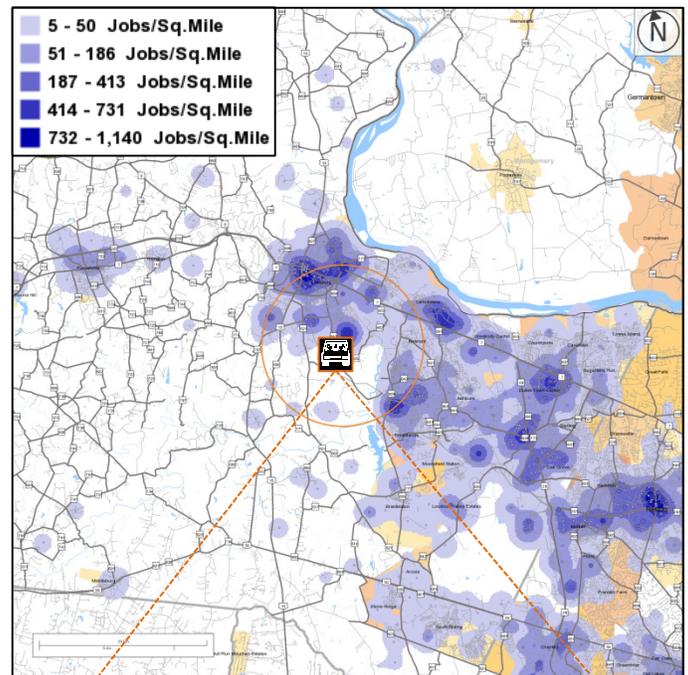
P&R lot expansion to increase capacity at the existing P&R lot by adding 100 spaces along Route 643 (Sycolin Road) near Claudia Drive.

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 103,226
 LOS (Route Served): E
 Workers within 3 mile radius: 25,724
 % Workers traveling outside 3 mile radius: 91%
 % Workers traveling outside 25 mile radius: 33%

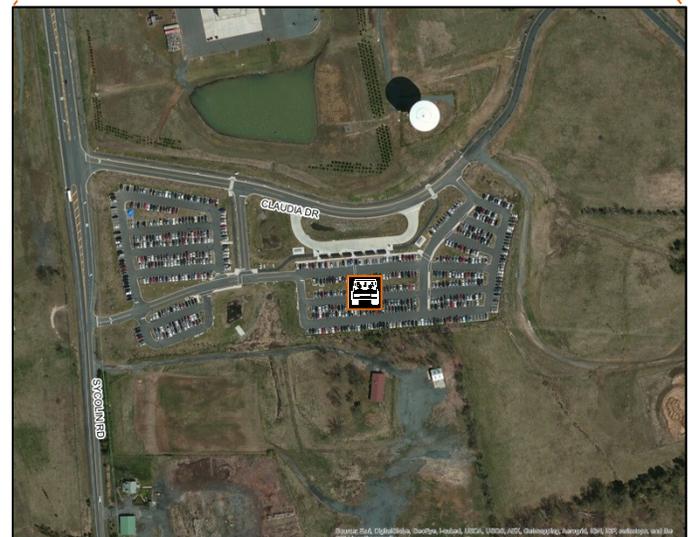
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100
 Inside Priority Investment Area: Intersect
 Annual VMT Reduction: 448,051 miles
 Total Annual Cost Savings: \$ 814,638



*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>	-	\$ 1,000,000





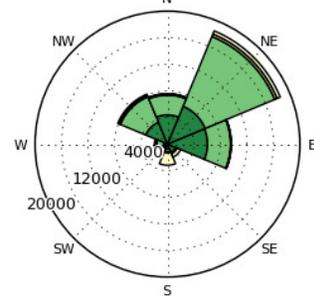
Northern Virginia District Park & Ride Investment Strategy



Route 643 at Route 644

Major Corridors Served: Route 643
 Jurisdiction: Fairfax County
 Improvement Type: New Lot
 Recommendation ID: NVA-21
 Technical Score (Ranking): 8.270 (4th)

Commute Compass *



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

PROJECT DESCRIPTION

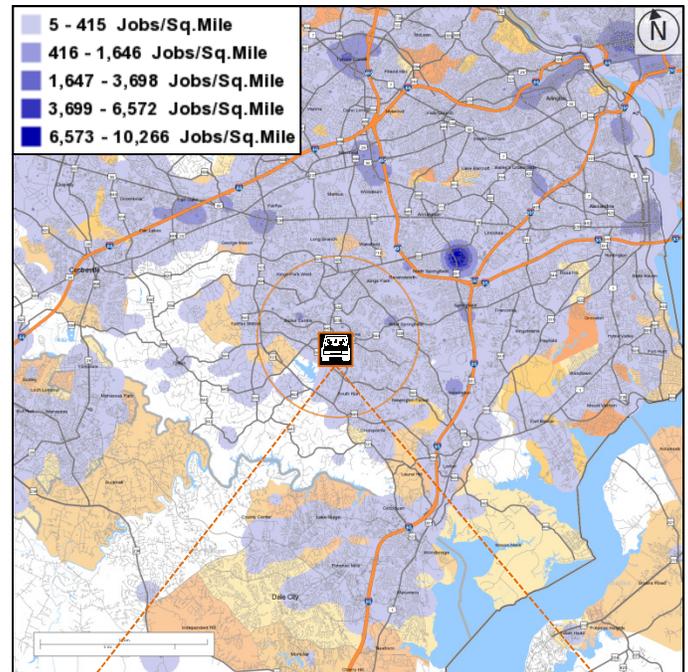
Construct a new 100 space P&R lot along Route 643 (Lee Chapel Road) near Route 644 (Old Keene Mill Road).

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 154,173
 LOS (Route Served): F
 Workers within 3 mile radius: 52,866
 % Workers traveling outside 3 mile radius: 96%
 % Workers traveling outside 25 mile radius: 11%

TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 100
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 590,806 miles
 Total Annual Cost Savings: \$ 324,943



*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>	-	\$ 1,000,000





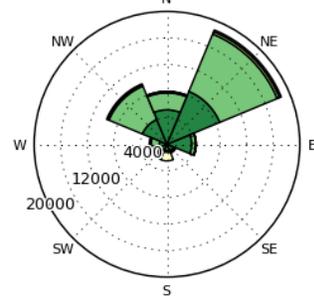
Northern Virginia District Park & Ride Investment Strategy



Route 644 at Route 617, near I-95; Exit 169

Major Corridors Served: I-95/I-495
 Jurisdiction: Fairfax County
 Improvement Type: New Lot
 Recommendation ID: NVA-1
 Technical Score (Ranking): 7.634 (5th)

Commute Compass *



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

PROJECT DESCRIPTION

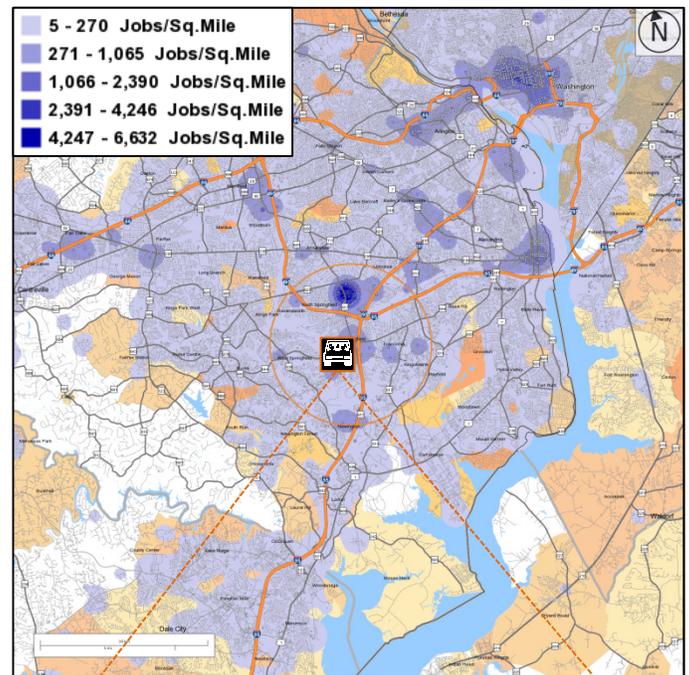
Construct a new 700 space P&R lot along Route 644 (Old Keene Mill Road) near I-95 Exit 169.

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 154,173
 LOS (Route Served): F
 Workers within 3 mile radius: 49,786
 % Workers traveling outside 3 mile radius: 85%
 % Workers traveling outside 25 mile radius: 9%

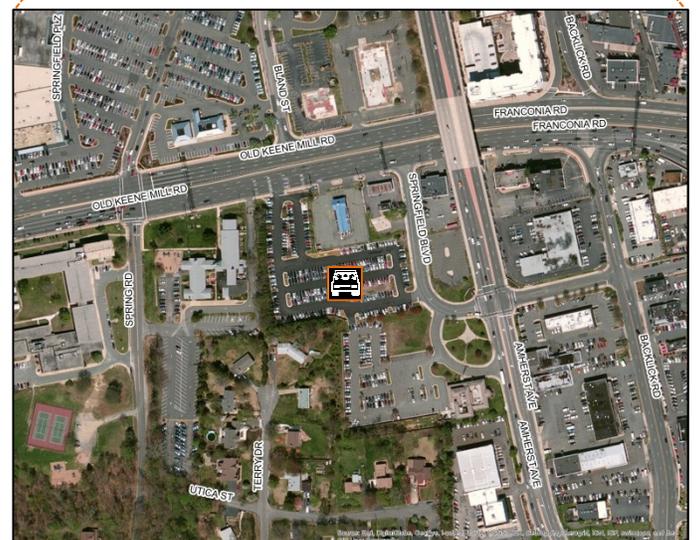
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 700
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 3,604,854 miles
 Total Annual Cost Savings: \$ 1,982,670



*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>	-	\$ 700,000





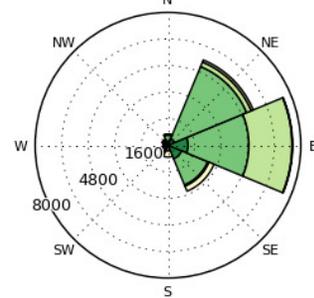
Northern Virginia District Park & Ride Investment Strategy



Route 55 near US 29

Major Corridors Served: I-66/US 29
 Jurisdiction: Prince William County
 Improvement Type: New Lot
 Recommendation ID: NVA-25
 Technical Score (Ranking): 7.179 (6th)

Commute Compass *



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

PROJECT DESCRIPTION

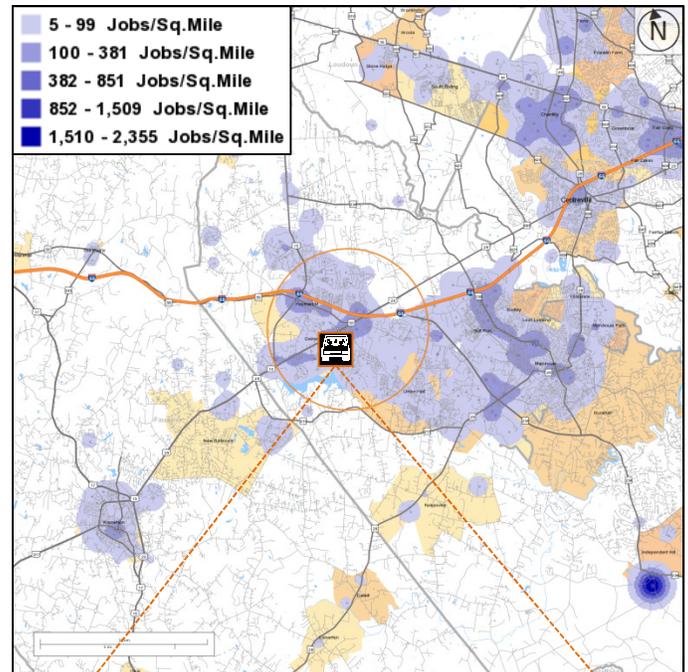
Construct a new 150 space P&R lot along Route 55 (Linton Hall Road) near US 29 (Lee Highway).

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 129,041
 LOS (Route Served): F
 Workers within 3 mile radius: 18,748
 % Workers traveling outside 3 mile radius: 94%
 % Workers traveling outside 25 mile radius: 25%

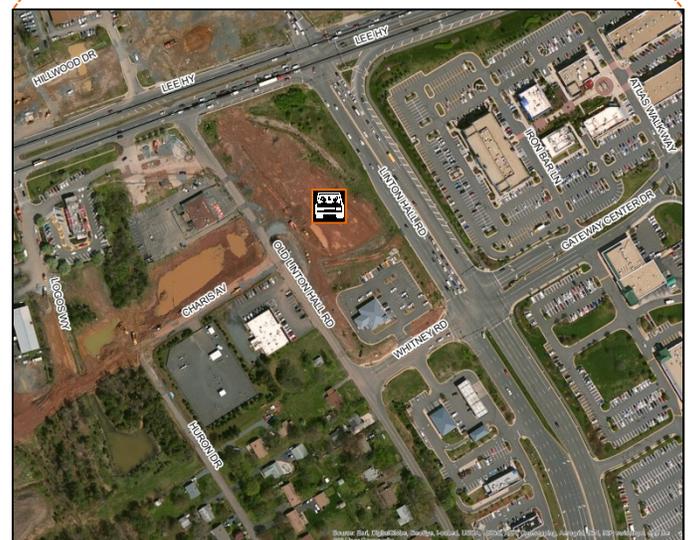
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 150
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 1,197,075 miles
 Total Annual Cost Savings: \$658,391



*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>	-	\$ 1,500,000





Northern Virginia District Park & Ride Investment Strategy



Route 234 near I-66; Exit 44

Major Corridors Served: I-66/Route 234

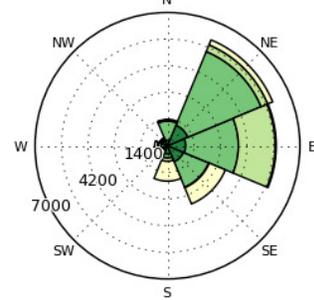
Jurisdiction: Prince William County

Improvement Type: Expansion

Recommendation ID: NVA-10

Technical Score (Ranking): 7.161 (7th)

Commute Compass *



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

PROJECT DESCRIPTION

P&R lot expansion to add 800 spaces to the existing P&R lot along Route 234 (Prince William Parkway) near I-66 Exit 44.

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 79,981

LOS (Route Served): C

Workers within 3 mile radius: 21,019

% Workers traveling outside 3 mile radius: 95%

% Workers traveling outside 25 mile radius: 31%

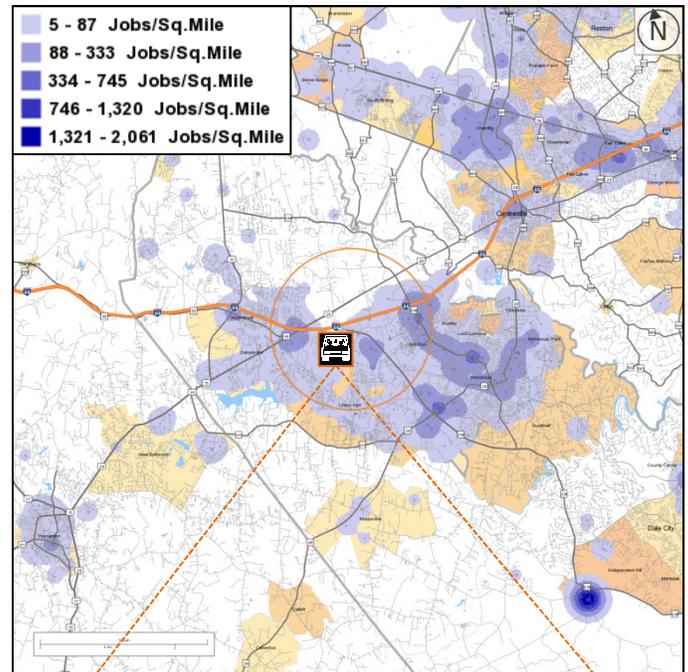
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 800

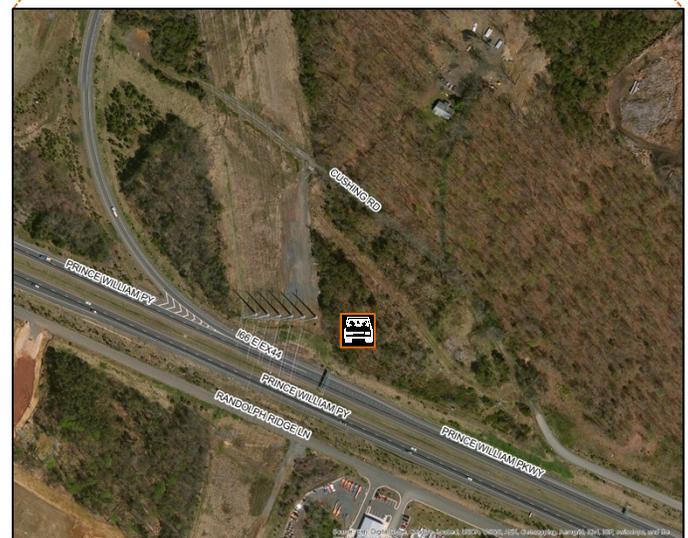
Inside Priority Investment Area: Corridor

Annual VMT Reduction: 7,211,333 miles

Total Annual Cost Savings: \$ 3,966,233



*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>	-	\$ 8,000,000



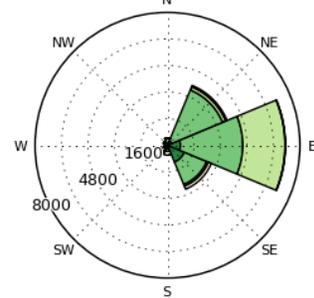
Northern Virginia District Park & Ride Investment Strategy



US 15 near I-66; Exit 40

Major Corridors Served: I-66/US 15
 Jurisdiction: Prince William County
 Improvement Type: New Lot
 Recommendation ID: NVA-6
 Technical Score (Ranking): 7.088 (8th)

Commute Compass *



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

PROJECT DESCRIPTION

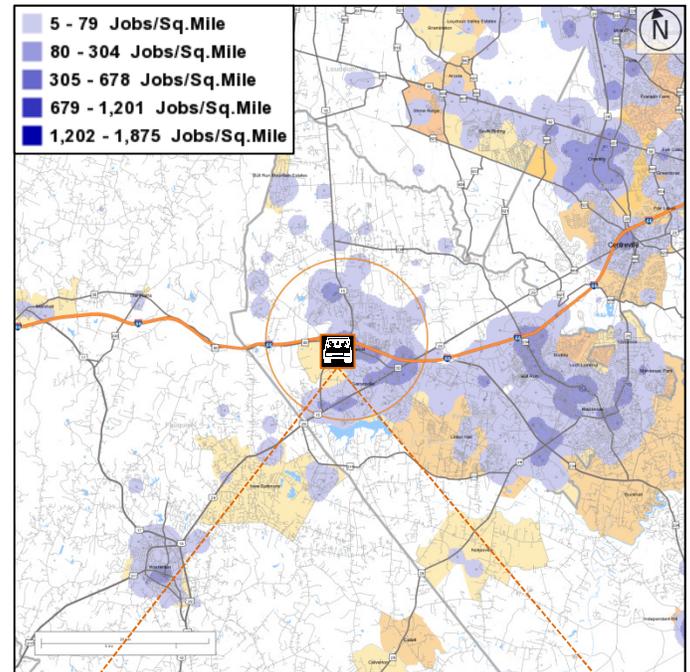
Construct a new 400 space P&R lot along US 15 (James Madison Highway) near I-66 Exit 40.

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 129,041
 LOS (Route Served): F
 Workers within 3 mile radius: 15,935
 % Workers traveling outside 3 mile radius: 94%
 % Workers traveling outside 25 mile radius: 26%

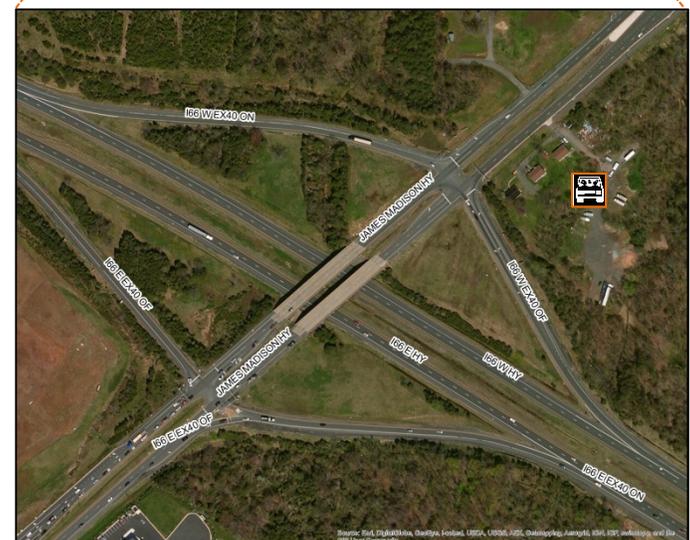
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 400
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 3,141,434 miles
 Total Annual Cost Savings: \$ 1,727,789



*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>	-	\$ 4,000,000





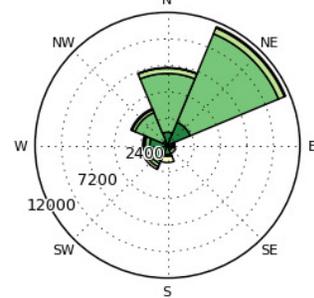
Northern Virginia District Park & Ride Investment Strategy



Route 123 near I-95; Exit 160

Major Corridors Served: I-95/US 1
 Jurisdiction: Prince William County
 Improvement Type: New Lot
 Recommendation ID: NVA-22
 Technical Score (Ranking): 6.906 (9rd)

Commute Compass *



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

PROJECT DESCRIPTION

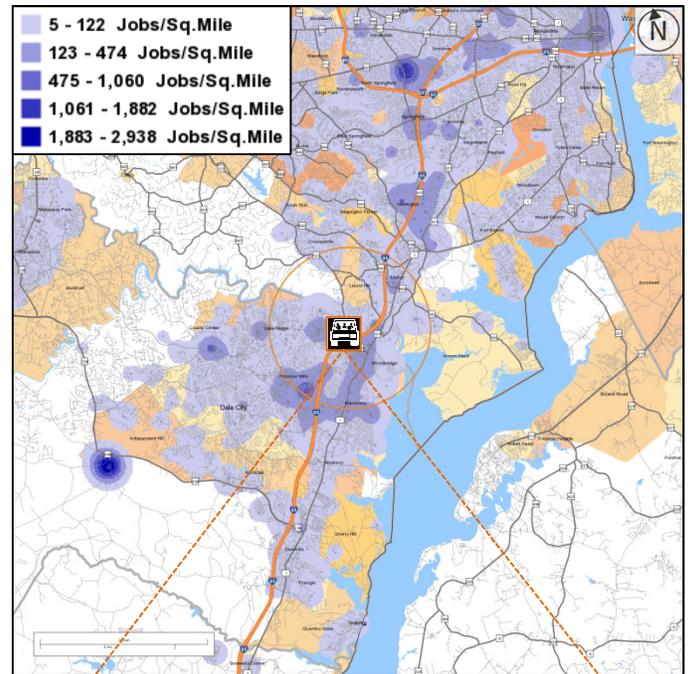
Construct a new 1,100 space P&R lot along Route 123 (Gordon Boulevard) near I-95 Exit 160.

COMMUTER/ROADWAY DEMAND

ADT (Route Served): 178,381
 LOS (Route Served): F
 Workers within 3 mile radius: 29,937
 % Workers traveling outside 3 mile radius: 93%
 % Workers traveling outside 25 mile radius: 12%

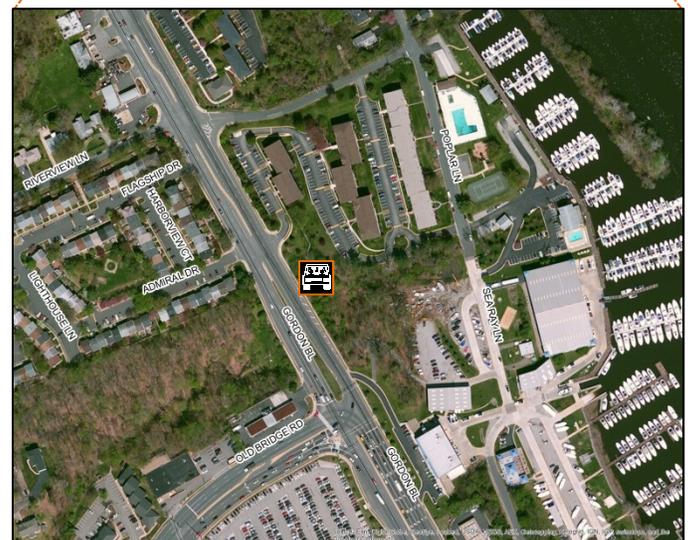
TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 1,100
 Inside Priority Investment Area: Corridor
 Annual VMT Reduction: 7,123,124 miles
 Total Annual Cost Savings: \$ 3,917,718



*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>	-	\$ 11,000,000





Northern Virginia District Park & Ride Investment Strategy



Route 645 near I-66; Exit 55

Major Corridors Served: I-66
 Jurisdiction: Fairfax County
 Improvement Type: Expansion
 Recommendation ID: NVA-2
 Technical Score (Ranking): 6.181 (10th)

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

PROJECT DESCRIPTION

P&R lot expansion to add 300 spaces at the existing P&R lot along Route 645 (Stringfellow Road) near I-66 Exit 55.

COMMUTER/ROADWAY DEMAND

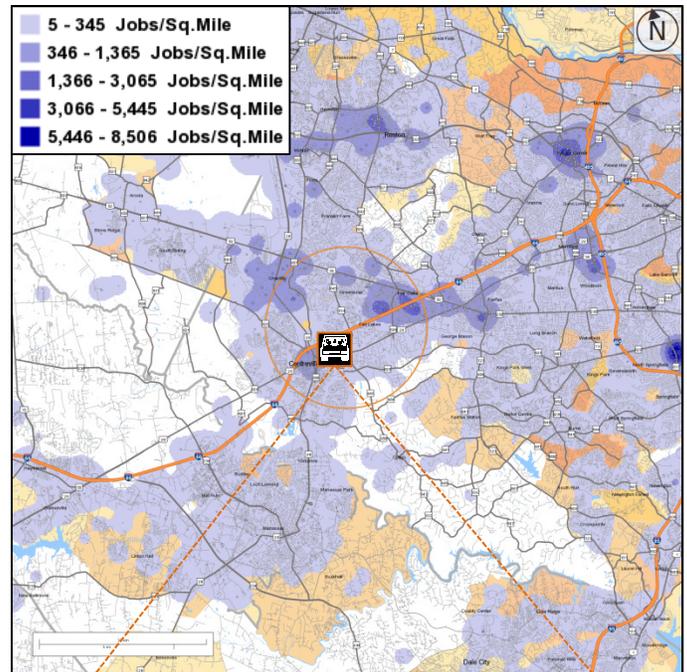
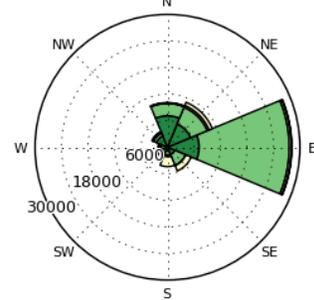
ADT (Route Served): 181,413
 LOS (Route Served): F
 Workers within 3 mile radius: 68,607
 % Workers traveling outside 3 mile radius: 89%
 % Workers traveling outside 25 mile radius: 13%

TRANSPORTATION NETWORK BENEFIT

Number of Spaces: 300
 Inside Priority Investment Area: No
 Annual VMT Reduction: 1,858,418 miles
 Total Annual Cost Savings: \$ 1,022,130

Phase	Duration (Months)	Cost Estimate
Design	-	\$ -
Right-of-Way	-	\$ -
Construction	-	\$ -
<i>Total</i>	-	\$ 3,000,000

Commute Compass *



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

