

**Rappahannock-Rapidan Regional Commission
FY 2017 Park and Ride Lot Quarterly Counts & Trend Report**



Rappahannock-Rapidan Regional Commission
420 Southridge Parkway, Suite 106
Culpeper, VA 22701
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Background

As part of its FY 2017 Rural Transportation Work Plan, the Rappahannock-Rapidan Regional Commission (RRRC) included a *General Technical Assistance* component as a means of responding to regional data collection needs related to transportation. As part of this review, RRRC's Commuter Services program performed quarterly counts of each of the 14 park and ride lots in the region. Additionally, RRRC staff met with VDOT representatives from the Culpeper District office to discuss opportunities for locations of additional park and ride lots to serve the region's commuters.

During the first round of Smart Scale (HB2), two Transit Demand Management (TDM) projects were recommended and approved for funding by the Commonwealth Transportation Board. In Culpeper County, the Brandy Station Park and Ride lot will be expanded to increase parking availability and to improve site lines and safe ingress and egress to the lot. In Fauquier County, the Warrenton Park and Ride lot will be expanded. Both applications made use of the Regional Commission's park and ride count data as supporting documentation.

Included in this report are the quarterly counts of the park and ride lots in the Rappahannock-Rapidan region, along with maps and directions to each of the 14 park and ride lots.

Quarterly Park & Ride Lot Counts

Table 1 shows the quarterly park and ride lot counts, along with the # of marked parking locations at each lot, the average utilization and change in utilization from FY 2016 to FY 2017, along with regional totals.

There are several trends to note within table 1. Average utilization increased from 46% in FY 2015 to 48% in FY 2016. Several lots saw increased utilization, including Brandy Station (+13 average compared to FY 2016), Remington (+4) and The Plains (+3).

The Warrenton Park & Ride lot, adjacent to U.S. Routes 15 and 29 north of the Town of Warrenton, continues to be the most utilized park and ride lot in the region. The lot averages over 120 users with a high of 126 in April 2017. Overall, the Warrenton Park & Ride lot averaged 57% capacity during the fiscal year. In addition, the region's only commuter bus service to Northern Virginia utilizes this lot and there may be some commuter bus riders that are dropped off and picked up at the park and ride lot. Enhancements to the existing bus shelter at the lot may be a needed investment in the future.

Route 29 remains the most traveled corridor in the region. The park & ride lots at Brandy Station (103% full) and Remington (85% full) continue to be well utilized. The Brandy Station lot and Rabbit Run lot near the intersection of Route 3 and Route 15/29 near the Town of Culpeper both saw increased average use during the year compared to previous years.

The Interstate 66 corridor also reflects the importance of locating park and ride locations with quick access to the main commuter thoroughfare. The Plains' parking area remains at, or over, capacity with an average of 16 cars at the location. A new proposed park & ride area in Marshall

is located in a more visible and accessible location compared to the existing lot, which may be expected to increase the number of users in that area once the lot is completed and available for use in the future.

A map of the park and ride lots can be seen in Figure 1. Please note that this map includes the location of the Town of Orange parking lot, which is not included in the quarterly counts performed by RRRC Commuter Services.

FY 2017 PARK & RIDE LOT COUNTS (RAPPAHANNOCK-RAPIDAN REGION)

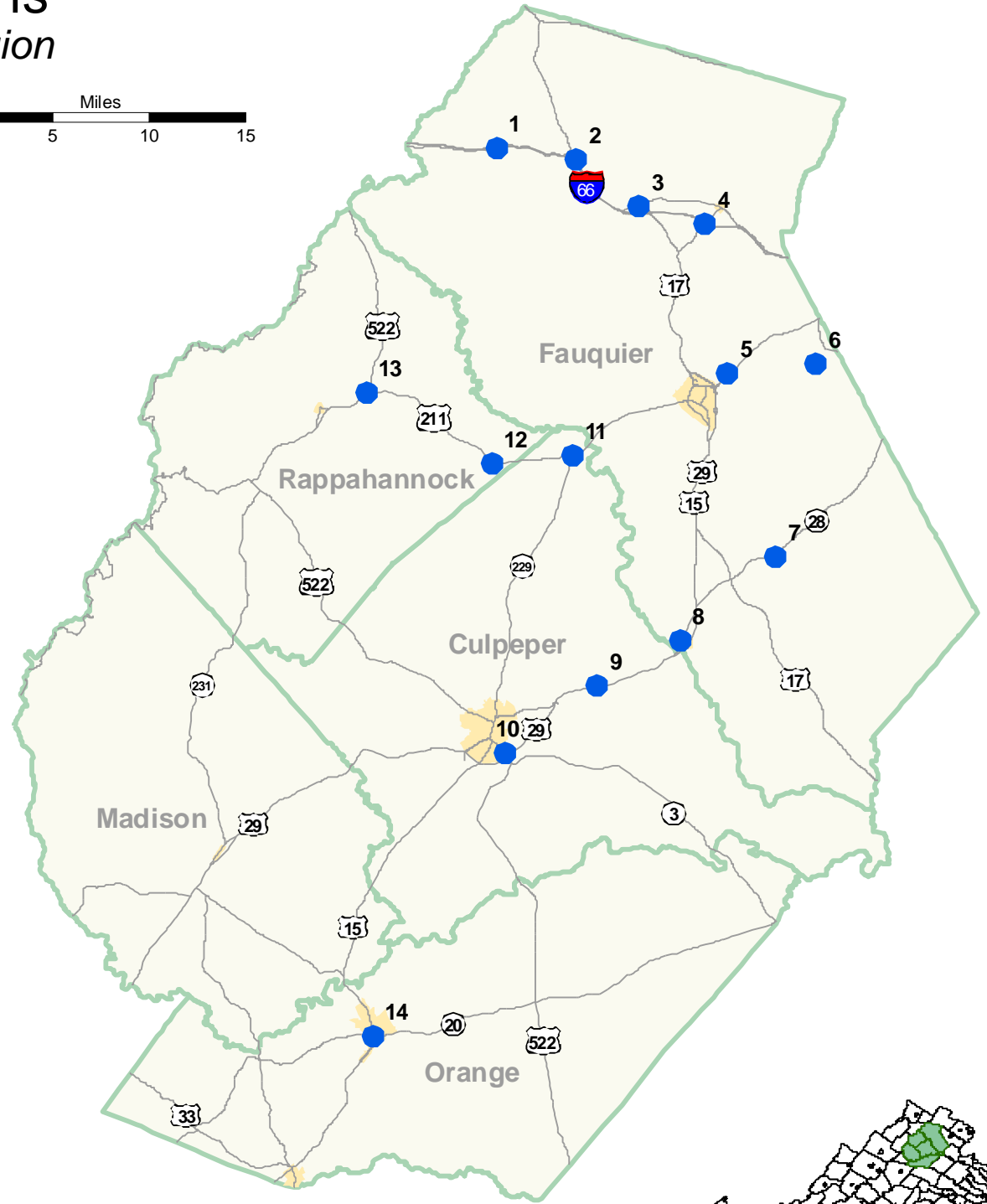
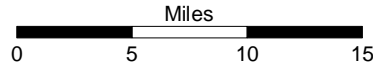
Park & Ride Lot	# of Spots	07/21/16	10/12/16	01/12/17	04/18/17	Average Usage	% Spots Utilized	Chg in Average Usage, FY16 to FY 17	Historic Average (FY04 to Present)
Markham	9	8	6	8	5	7	75%	-1	8
Delaplane	17	11	8	11	11	10	60%	-2	13
Marshall	34	6	7	3	10	7	19%	-1	7
The Plains	15	21	19	15	16	18	118%	+3	16
Warrenton	212	124	110	120	126	120	57%	-2	146
Massie's Corner (Rt 522 & Rt 211)	12	1	4	2	3	3	21%	-1	4
Amissville	10	3	6	6	5	5	50%	+1	6
Clevenger's Corner (Rt 211 & Rt 229)	40	22	27	19	22	23	56%	-4	28
Midland	110	3	3	2	6	4	3%	-1	5
Remington	22	18	21	18	18	19	85%	+4	18
Brandy Station	45	50	49	44	42	46	103%	+13	28
Eastern View HS (Commuter Bus)	-	10	17	17	14	15	--	-1	13
Rabbit Run (Rt 3 & Rt 29)	17	2	4	4	5	4	22%	+1	4
Vint Hill	40	0	0	0	0	0	0%	0	0
TOTAL	583	279	281	269	283	278	48%	+9	296



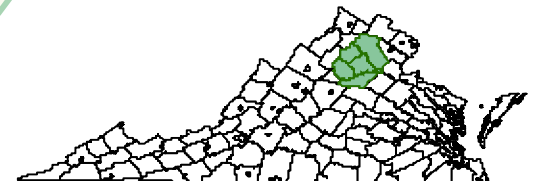
Park and Ride Lot Locations in the Rappahannock-Rapidan Region

Park and Ride Lots

- 1 Markham
- 2 Delaplane
- 3 Marshall
- 4 The Plains
- 5 Warrenton
- 6 Vint Hill
- 7 Midland
- 8 Remington
- 9 Brandy Station
- 10 Rabbit Run
- 11 Clevengers Corner
- 12 Amisville
- 13 Massies Corner
- 14 Town of Orange



Visit www.rrcommute.org or call
RRRC Commuter Services at (540) 829-7451
for more information on commuting in the
Rappahannock-Rapidan region





DISCLAIMER

Prepared in cooperation with the US Department of Transportation, Federal Highway Administration, and the Virginia Department of Transportation

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