



# CMAQ-Funded Leased Parking Spaces

\*CMAQ = Congestion Mitigation and Air Quality Improvement Program

# What is GWRideConnect?



- GWRideConnect is a **Transportation Demand Management (TDM) program** operated by the George Washington Regional Commission (GWRC)
- GWRideConnect assists residents of **Planning District 16** who are seeking transportation options to workplaces and other destinations

***Program Goal: Promote, plan and establish transportation alternatives to the single occupant vehicle, improving air quality, reducing congestion & improving quality of life.***

# History of CMAQ-Funded Leased Spaces

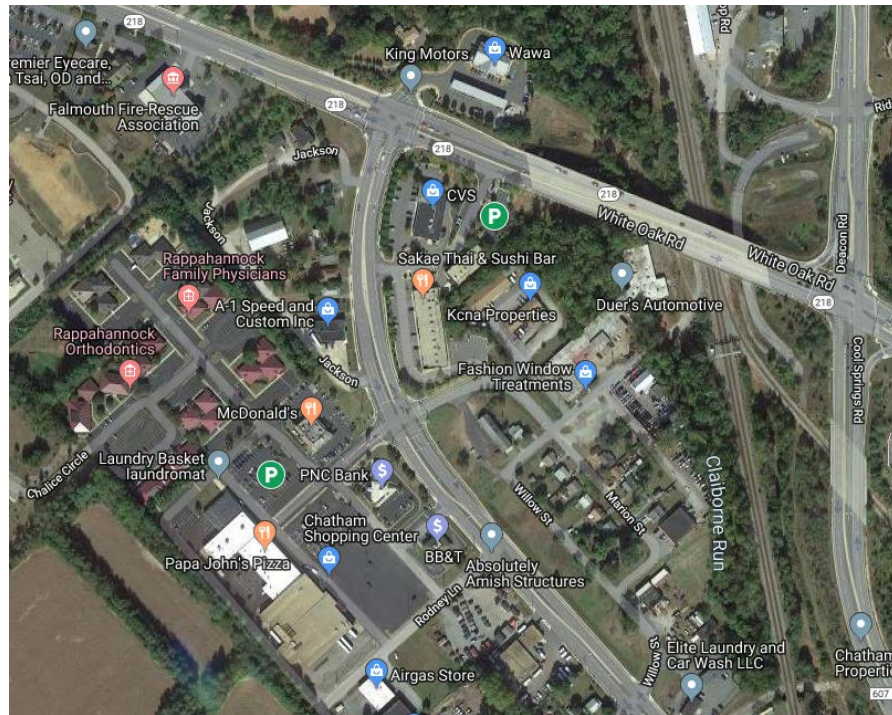


*Why do we lease spaces? Because shared rides begin at commuter lots!*

- GWRideConnect began leasing spaces in 2009 in response to need for additional capacity
- Currently lease 105 spaces:
  - 30 at Chatham Square Shopping Center
  - 15 at Claiborne Run Shopping Center
  - 60 at Fredericksburg Field House
- In May 2019, FAMPO Policy Committee voted to fund these spaces until the expiration of the current leases
  - 11/30/19 for Chatham & Field House
  - 12/31/19 for Claiborne

# Locations of Leased Spaces

## Chatham Square & Claiborne Run

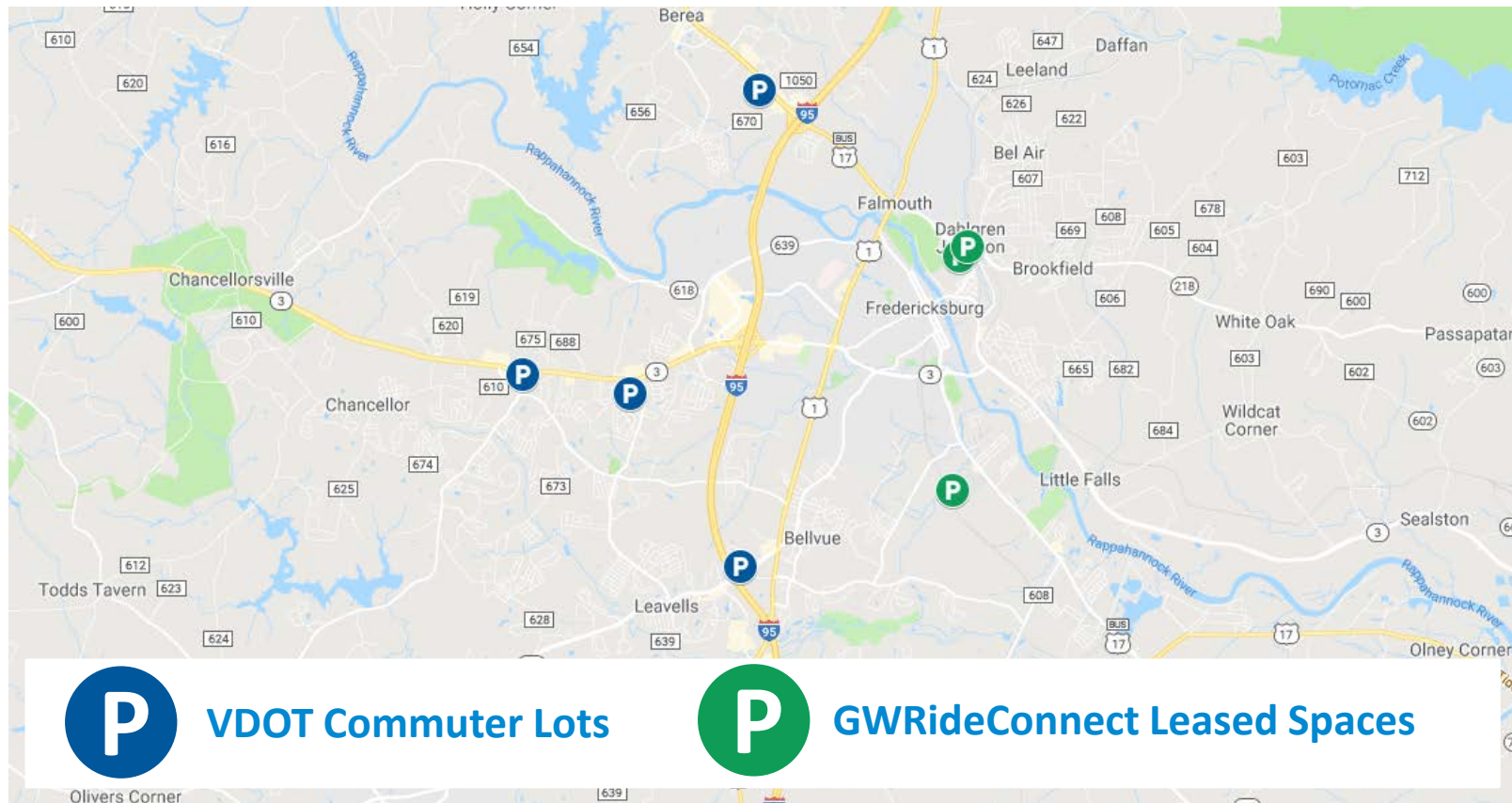


## Fredericksburg Field House





# Locations of Leased Spaces



# Cost of Leasing vs Building

## Leasing

- \$1 per space per workday
  - \$260 per space per year

## *Additional Benefits:*

*Flexibility*

*No Maintenance*

## Building

- \$24,145 per space
  - Equivalent to leasing for 93 years

(\$24,145 = average cost per space for Fredericksburg District Park & Ride Lots submitted to Smart Scale)

# FHWA Guidance: Current Locations Grandfathered In

- Usually, CMAQ projects have a 3-year time limitation
- Leasing spaces at current locations (Chatham, Claiborne, Field House) has no time limitation
  - 23 USC 149 (m) prohibits the imposition of a time limitation for operating assistance eligibility on a system “for which CMAQ funding was made available, obligated or expended in fiscal year 2012”
- Number of spaces at current locations could be reduced and then increased (not to exceed current 105 spaces)
- Leasing spaces at a new location would have a 3-year time limitation



**\*FHWA = Federal Highway Administration**

# Utilization Counts

	Chatham Square	Claiborne Run	Fredericksburg Field House
<b>Total Spaces</b>	<b>30</b>	<b>15</b>	<b>60</b>
3/20/2019	15	11	29
3/26/2019	12	7	20
3/27/2019	9	6	18
4/10/2019	9	5	16
4/23/2019	12	4	17
5/8/2019	11	5	24
5/21/2019	15	4	28
6/11/2019	10	6	16
6/18/2019	12	6	13
7/9/2019	14	5	23
7/24/2019	15	4	19
8/20/2019	11	5	22
8/28/2019	11	5	21
9/11/2019	14	5	19
9/24/2019	10	3	19
10/1/2019	12	5	19
<b>Average Utilization (#)</b>	<b>12</b>	<b>5</b>	<b>20</b>
<b>Average Utilization (%)</b>	<b>40.00%</b>	<b>35.83%</b>	<b>33.65%</b>
<b>Maximum Utilization (#)</b>	<b>15</b>	<b>11</b>	<b>29</b>
<b>Maximum Utilization (%)</b>	<b>50.00%</b>	<b>73.33%</b>	<b>48.33%</b>



# Utilization Counts

	Chatham Square	Claiborne Run	Fredericksburg Field House
<b>Total Spaces</b>	<b>30</b>	<b>15</b>	<b>60</b>
3/20/2019	15	11	29
3/26/2019	12	7	20
3/27/2019	9	6	18
4/10/2019	9	5	16
4/23/2019	12	4	17
5/8/2019	11	5	24
5/21/2019	15	4	28
6/11/2019	10	6	16
6/18/2019	12	6	13
7/9/2019	14	5	23
7/24/2019	15	4	19
8/20/2019	11	5	22
8/28/2019	11	5	21
9/11/2019	14	5	19
9/24/2019	10	3	19
10/1/2019	12	5	19
<b>Average Utilization (#)</b>	<b>12</b>	<b>5</b>	<b>20</b>
<b>Average Utilization (%)</b>	<b>40.00%</b>	<b>35.83%</b>	<b>33.65%</b>
<b>Maximum Utilization (#)</b>	<b>15</b>	<b>11</b>	<b>29</b>
<b>Maximum Utilization (%)</b>	<b>50.00%</b>	<b>73.33%</b>	<b>48.33%</b>

# Chatham Square Utilization & Proposal

## Proposal

- **Reduce to 20 spaces** - would accommodate maximum utilization plus an additional vanpool (5 cars)
- Lease Period: December 1, 2019 - June 30, 2020 (152 weekdays)
- Cost: \$3,040
- Continue bimonthly utilization counts to track ongoing need

	Chatham Square
<b>Total Spaces</b>	<b>30</b>
3/20/2019	15
3/26/2019	12
3/27/2019	9
4/10/2019	9
4/23/2019	12
5/8/2019	11
5/21/2019	15
6/11/2019	10
6/18/2019	12
7/9/2019	14
7/24/2019	15
8/20/2019	11
8/28/2019	11
9/11/2019	14
9/24/2019	10
10/1/2019	12
<b>Average Utilization</b>	<b>12</b>
<b>Maximum Utilization</b>	<b>15</b>

# Claiborne Run Utilization & Proposal

## Proposal

- **Reduce to 10 spaces** - would accommodate average utilization plus an additional vanpool (5 cars)
- Lease Period: January 1, 2020 - June 30, 2020 (103 weekdays)
- Cost: \$1,030
- Continue bimonthly utilization counts to track ongoing need

	Claiborne Run
<b>Total Spaces</b>	<b>15</b>
3/20/2019	11
3/26/2019	7
3/27/2019	6
4/10/2019	5
4/23/2019	4
5/8/2019	5
5/21/2019	4
6/11/2019	6
6/18/2019	6
7/9/2019	5
7/24/2019	4
8/20/2019	5
8/28/2019	5
9/11/2019	5
9/24/2019	3
10/1/2019	5
<b>Average Utilization</b>	<b>5</b>
<b>Maximum Utilization</b>	<b>11</b>

# Fredericksburg Field House Utilization & Proposal

## Proposal

- **Reduce to 35 spaces** - would accommodate heavy utilization days plus 2 additional vanpools (10 cars)
- Lease Period: December 1, 2019 - June 30, 2020 (152 weekdays)
- Cost: \$5,320
- Continue bimonthly utilization counts to track ongoing need

	Fredericksburg Field House
<b>Total Spaces</b>	<b>60</b>
3/20/2019	29
3/26/2019	20
3/27/2019	18
4/10/2019	16
4/23/2019	17
5/8/2019	24
5/21/2019	28
6/11/2019	16
6/18/2019	13
7/9/2019	23
7/24/2019	19
8/20/2019	22
8/28/2019	21
9/11/2019	19
9/24/2019	19
10/1/2019	19
<b>Average Utilization</b>	<b>20</b>
<b>Maximum Utilization</b>	<b>29</b>



# Signage/Pavement Markings

- Current
  - No signage at leased spaces
  - Pavement markings at 2 locations
- Proposed
  - Add 13 signs – 1 per 5 spaces (\$1,000)
  - Add/refresh pavement markings (\$300)
  - Total Cost = \$1,300



# Proposal Summary

	Current # Spaces	Proposed # Spaces	Cost through June 30, 2020
Chatham Square	30	20	\$3,040
Claiborne Run	15	10	\$1,030
Fredericksburg Field House	60	35	\$5,320
Signage/Pavement Markings			\$1,300
<b>Total</b>	<b>105</b>	<b>65</b>	<b>\$10,690</b>

*Annual cost of leasing 65 spaces (\$16,900) is 70% of the cost to build 1 space.*

**Questions?**