

# Connections 2015

shaping the bus network

## DEFINING THE COMPREHENSIVE TRANSIT PLAN

### Overview

Fairfax County Department of Transportation is working on improving bus service with better connections and better service through the development of its 10-year Comprehensive Transit Plan. The County is embarking on an outreach effort, “**Connections 2015**,” to obtain public input on how it can improve and expand Fairfax Connector and Metrobus service, which will ultimately support the development of the plan. A lot of exciting changes to the County’s bus services have happened recently with the opening of Metro’s Silver Line, but more can be done for the entire County. Public participation and input is key to the success of the plan.

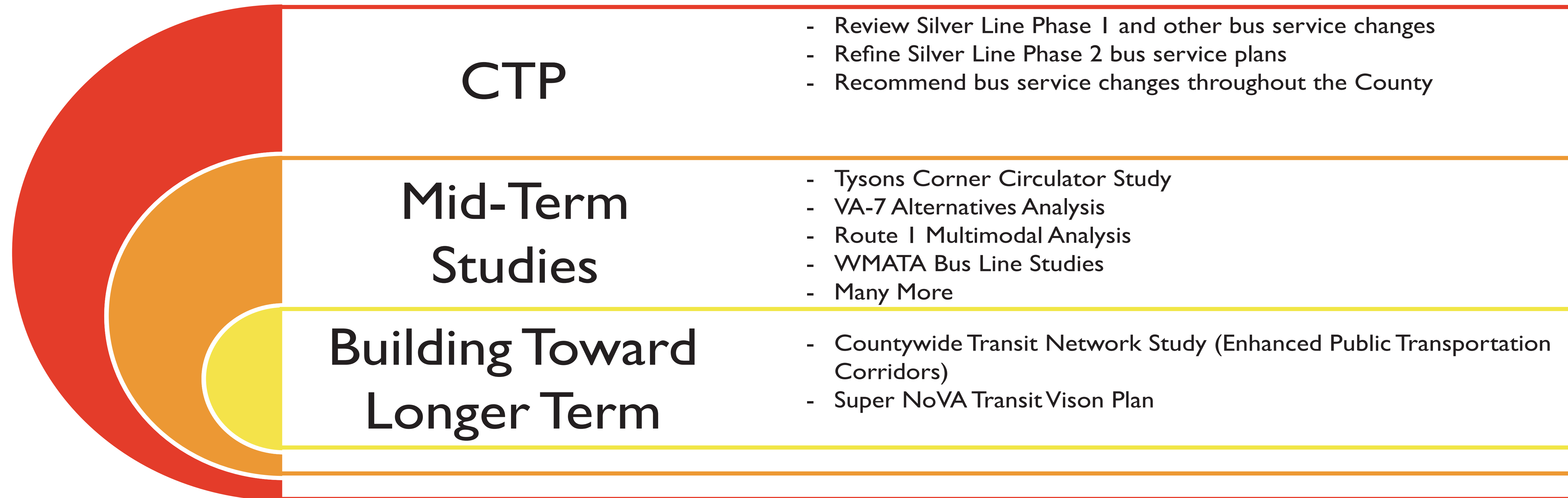
### What is the Comprehensive Transit Plan (CTP)?

- Compares current bus service to travel patterns and needs.
- Recommends service and facility adjustments to meet ten year demand.
- Results in a prioritized plan for needed bus service and facility improvements from FY2016 – FY2025.
- Will be used to create a new Transit Development Plan (TDP) - a six year plan that is limited to available funding and is required every six years by the Virginia Department of Rail and Public Transportation (DRPT).



# IMPROVING REGIONAL TRANSPORTATION

## What is the Relationship Between the CTP and Other Studies in the Region



## What has Been Accomplished Since the Last TDP in 2009

### Fairfax Connector

Route	Proposal	Action Taken
151/152	Improve peak, mid-day and Saturday headways	Route 151 Headway and service improvements, add'l improvements proposed as future action
171	Restructure route to terminate at Lorton VRE train station	Route now terminates at Lorton VRE train station
305/307	Restructure routes	New route 305 established
310	Increase Frequency	Peak and midday headways improved
331/332	Restructure routes	Replaced with new routes 333/334
371	New route as part of 171 restructuring	Route 371 established with 171 change; later restructured with new 372 and 373
380	Revise route	New routes 395 established
401/402	Adjust routing in Tysons and increase frequency	Implemented
434	New route: Kirby Road	Not implemented; 734 implemented instead
461	New route to replace segments of old 463	Implemented
462	Restructure to serve Silver Line; improve service	Implemented
463	Restructure to serve Silver Line; improve service	Implemented
505	Eliminate with Silver Line opening	Changed into RTC-Wiehle shuttle
551	Eliminate with Silver Line opening	Preserved and expanded
552	Truncate to Wiehle/Reston East; improve service	Implemented

### Fairfax Connector

Route	Proposal	Action Taken
553	Truncate to Wiehle/Reston East; improve service	Implemented
554	Truncate to Wiehle/Reston East; improve service	Implemented
557	Truncate to Wiehle/Reston East; improve service	Implemented
574	Adjust routing; improve service	Implemented but with different routing in Tysons
585	Restructure/extend to Dulles Discovery	Implemented
595/597	Eliminate with Silver Line opening	Combined into new 599
721	New route: McLean Connector	Implemented
923	New Herndon circulator	Reworked as new 937
924	Extend to Wiehle/Reston East	Implemented
926	Extend to Wiehle/Reston East	Implemented
927	Extend to Wiehle/Reston East	Restructured
929	Extend to Wiehle/Reston East and restructure	Implemented
950	Truncate to Wiehle/Reston East; improve service	Implemented
951/952	Eliminate/replace by 959	Restructured instead
980	Reduce service/truncate to Wiehle/Reston East	Implemented
981	New route to serve Dulles Corridor	Implemented in 2012; truncated to Wiehle-Reston East with Silver Line opening
RIBS 4	Improve frequency	Restructured
New	BRAC shuttle proposals	New route 335 established
New	HOT Lane proposals	New routes 493, 494, and 495 established

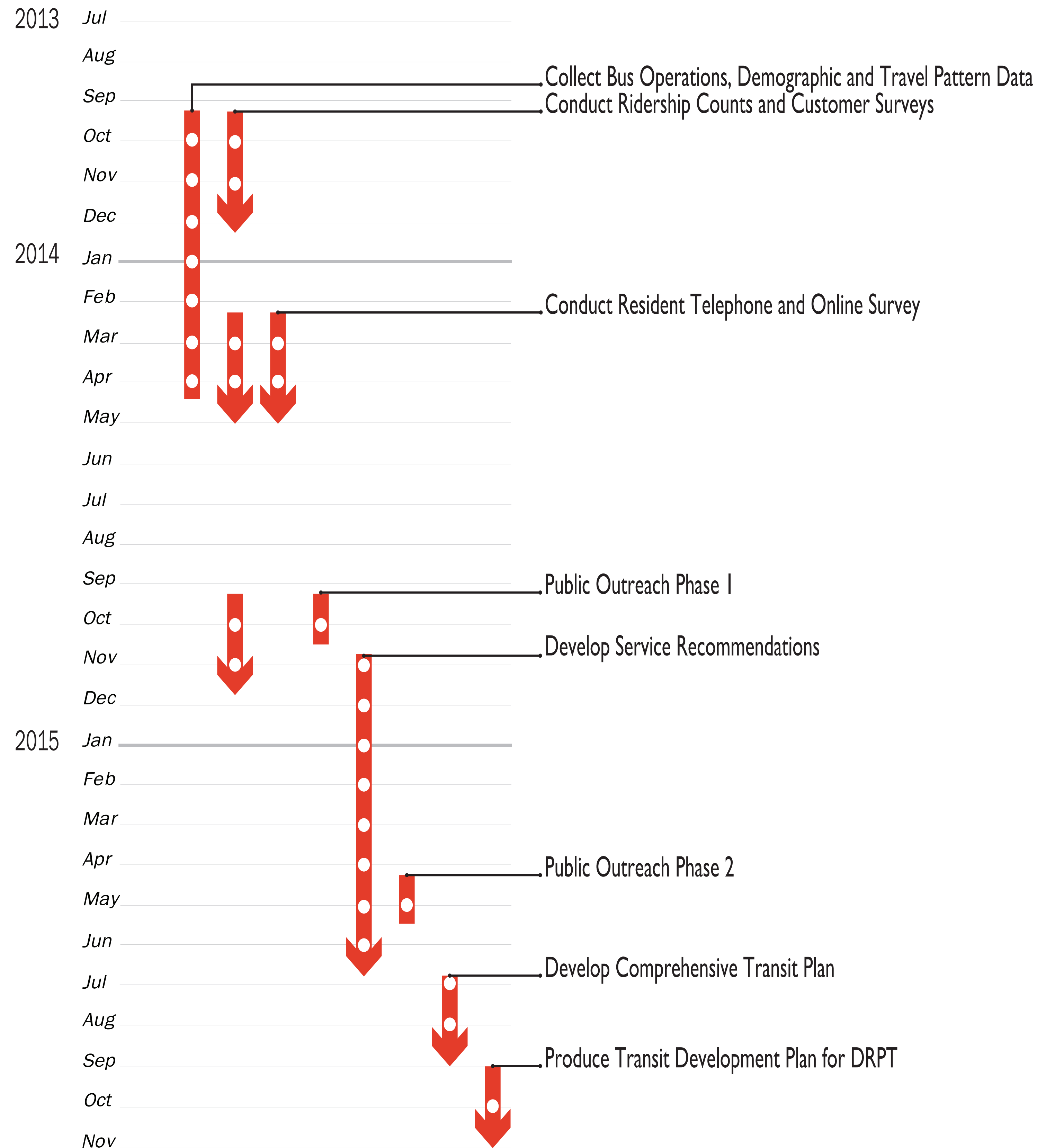
### Metrobus

Route	Proposal	Action Taken
1C	Restructure service at western end	Implemented but with different alignment
2B	Restructure; split at Dunn Loring	Implemented
2T	Restructure to serve Silver Line	Implemented
7A,F	Simplify route	Implemented for peak period service
15KL	Replace with shuttle to Rosslyn	Not implemented as proposed; extended to East Falls Church to replace 24T
24T	Streamline	Replaced by 15K/L east of VA-123; replaced by 724 west of VA-123
28X	Limited-stop overlay on 28 line	Implemented
29KN	Improve peak and mid-day headway	Midday headways improved
29N	Extend to Vienna Metrorail and add Sunday Service	Implemented
REX	Restructure route and enhance schedule	Headway improvements



# PROJECT TIMELINE AND ACCOMPLISHMENTS

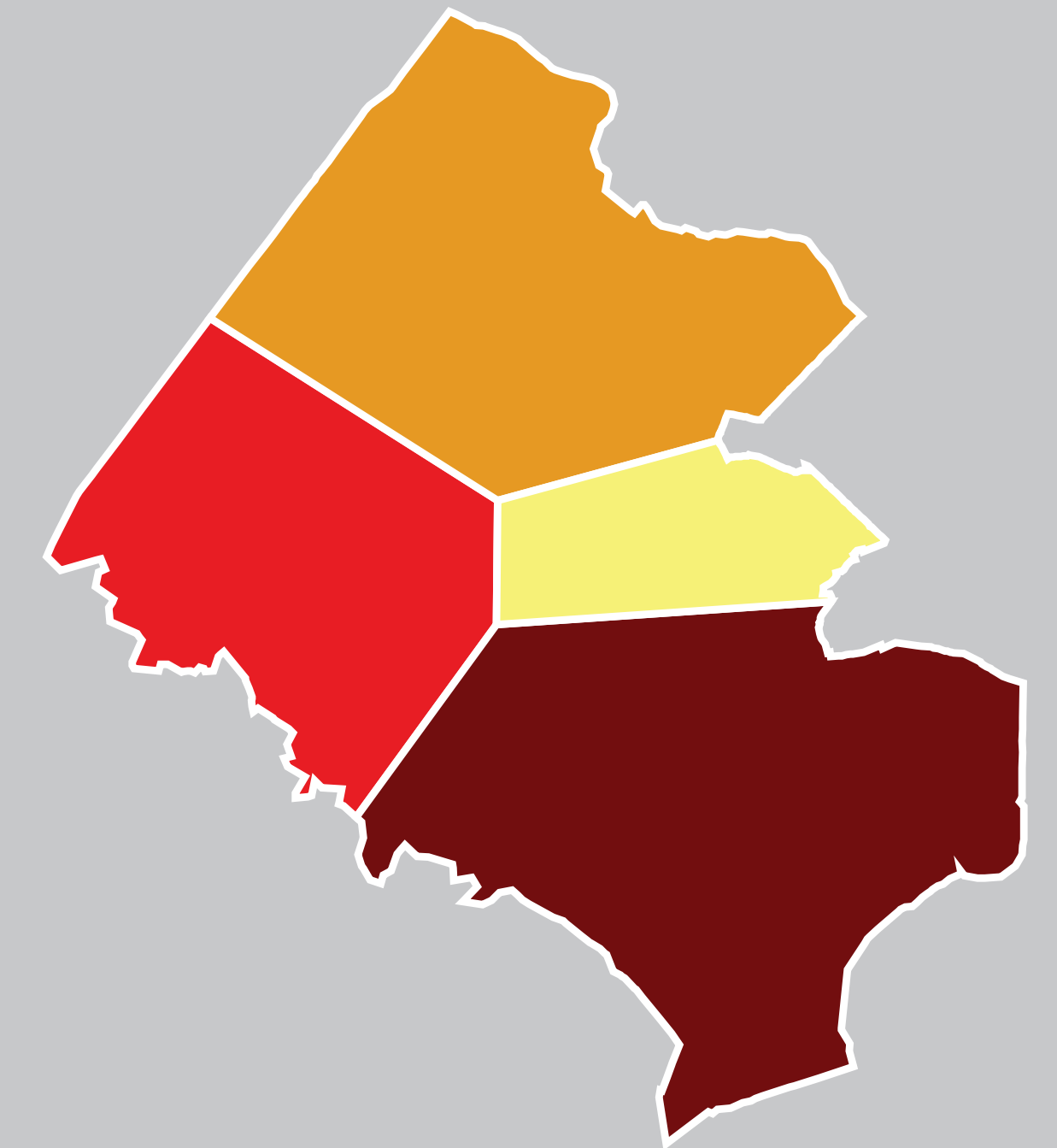
## Project Timeline



## Profile of the Current Bus Network

### County Bus Service Areas

- **North** - Fairfax Connector service  
Most coverage, primarily circulator routes or Metrorail feeders.
- **South** - Primarily Fairfax Connector service  
Primarily longer local routes. Less focused on commuter service and feeding Metrorail.
- **West** - Fairfax Connector service  
Focused on commuter service and feeding Metrorail, little service in midday or in evenings, no service on weekends.
- **Central** - Primarily Metrobus service  
Mostly off-peak and weekend service, many bus connections to Arlington and Alexandria.



### Bus Services Provided

- 84 Fairfax Connector routes using 219 buses each weekday.
- 36 Metrobus lines serving Fairfax County.

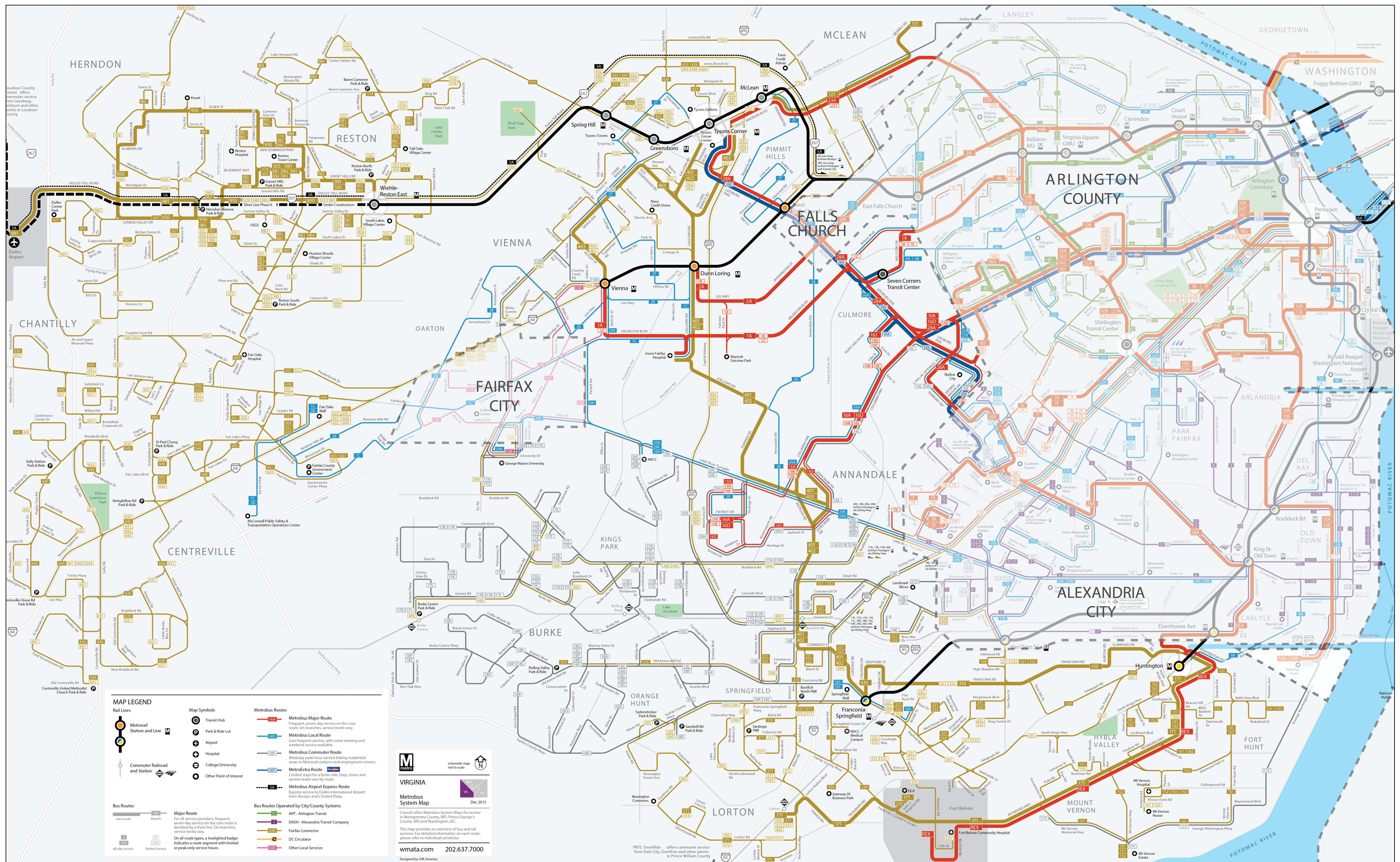
### Bus System Usage

- Fairfax Connector carried 10,655,021 riders in fiscal year 2014.
- In fiscal year 2014, Connector routes transported 37,047 riders on an average weekday.
- Metrobus routes serving Fairfax County transport another 59,000 weekday riders.
- 13% of County residents have used a bus in the last week.\*
- 21% have used a bus in the last three months.\*

\*Based on resident surveys conducted in the spring of 2014



# BUS NETWORK IN NORTHERN VIRGINIA



**MAP LEGEND**

**Rail Lines**

- Metrolink Station and Line
- Commuter Railroad and Station

**Map Symbols**

- Transit Hub
- Park & Ride Lot
- Airport
- Hospital
- College/University
- Other Point of Interest

**Bus Routes**

- Major Route
- Local Route
- Commuter
- Express
- Other Local Services

**Bus Routes Operated by City/County Systems**

- AFT - Arlington Transit
- DCM - Alexandria Transit Company
- Fairfax Connector
- DC Circulator
- Other Local Services

**Metrolink Major Route**  
Frequent, seven-day service on the core route. On branches, service levels vary.

**Metrolink Local Route**  
Less frequent service, with some evening and weekend service available.

**Metrolink Commuter Route**  
Weekday peak-hour service linking residential areas to Metrolink stations and employment centers.

**Metrolink Express Route**  
Limited stops for a faster ride. Days, times and service levels vary by route.

**Metrolink Airport Express Route**  
Express service to Dulles International Airport from Rosslyn and L'Enfant Plaza.

**VIRGINIA**

**Metrolink System Map**

Dec 2013

Consult other Metrolink System Maps for service in Montgomery County, MD, Prince George's County, MD and Washington, DC. This map provides an overview of bus and rail services. For detailed information on each route, please refer to individual schedules.

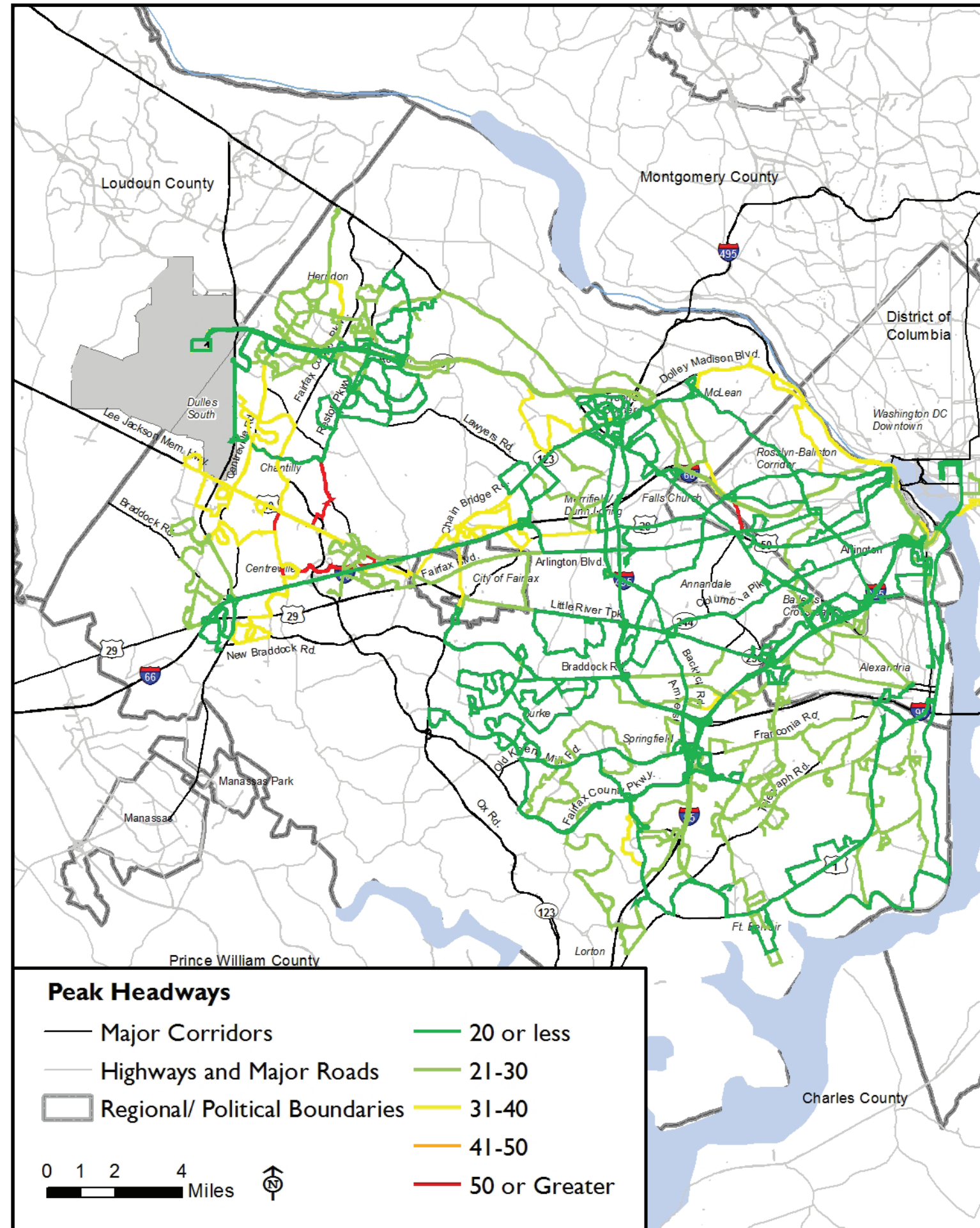
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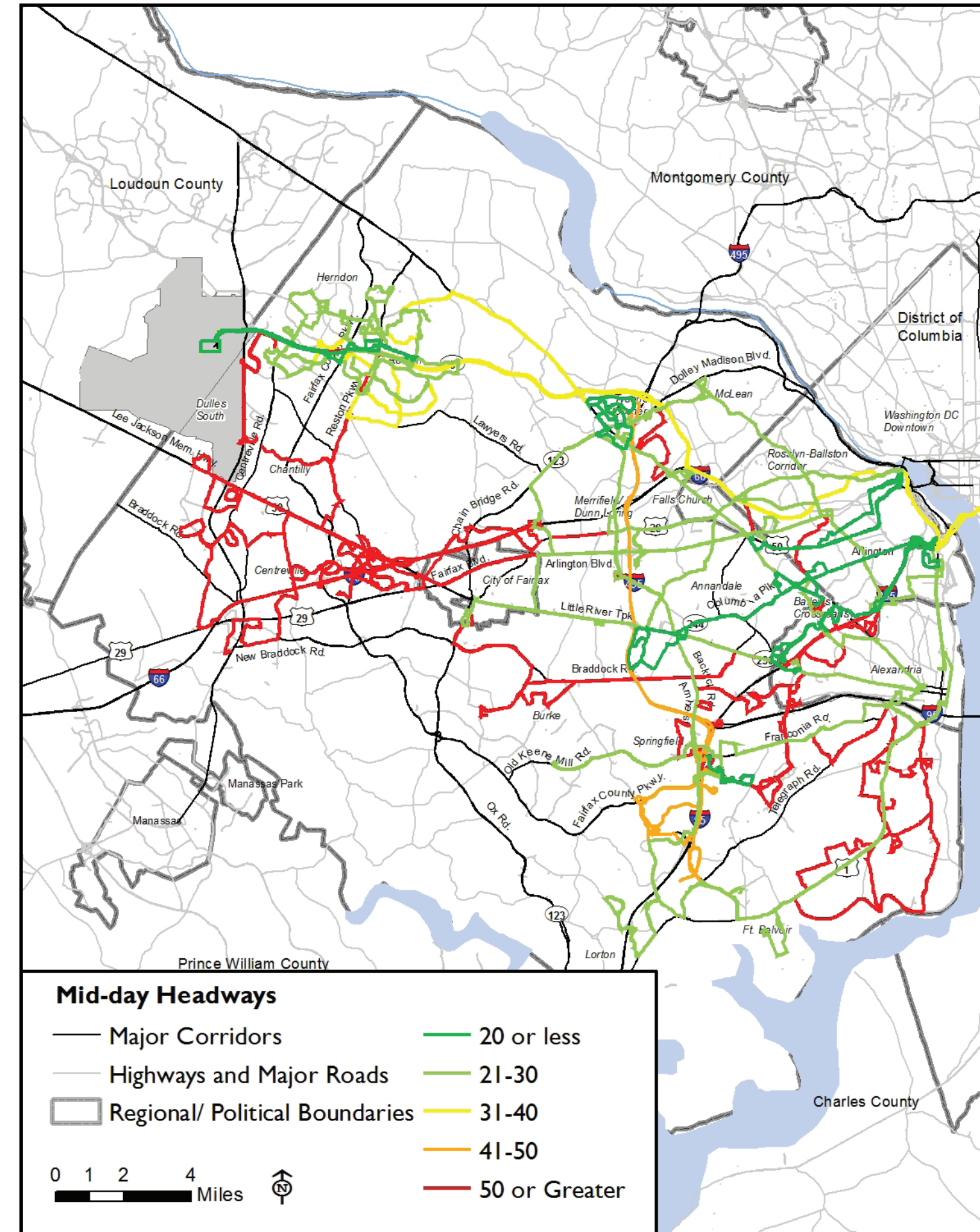
# FREQUENCY OF BUS SERVICE

## Peak Service



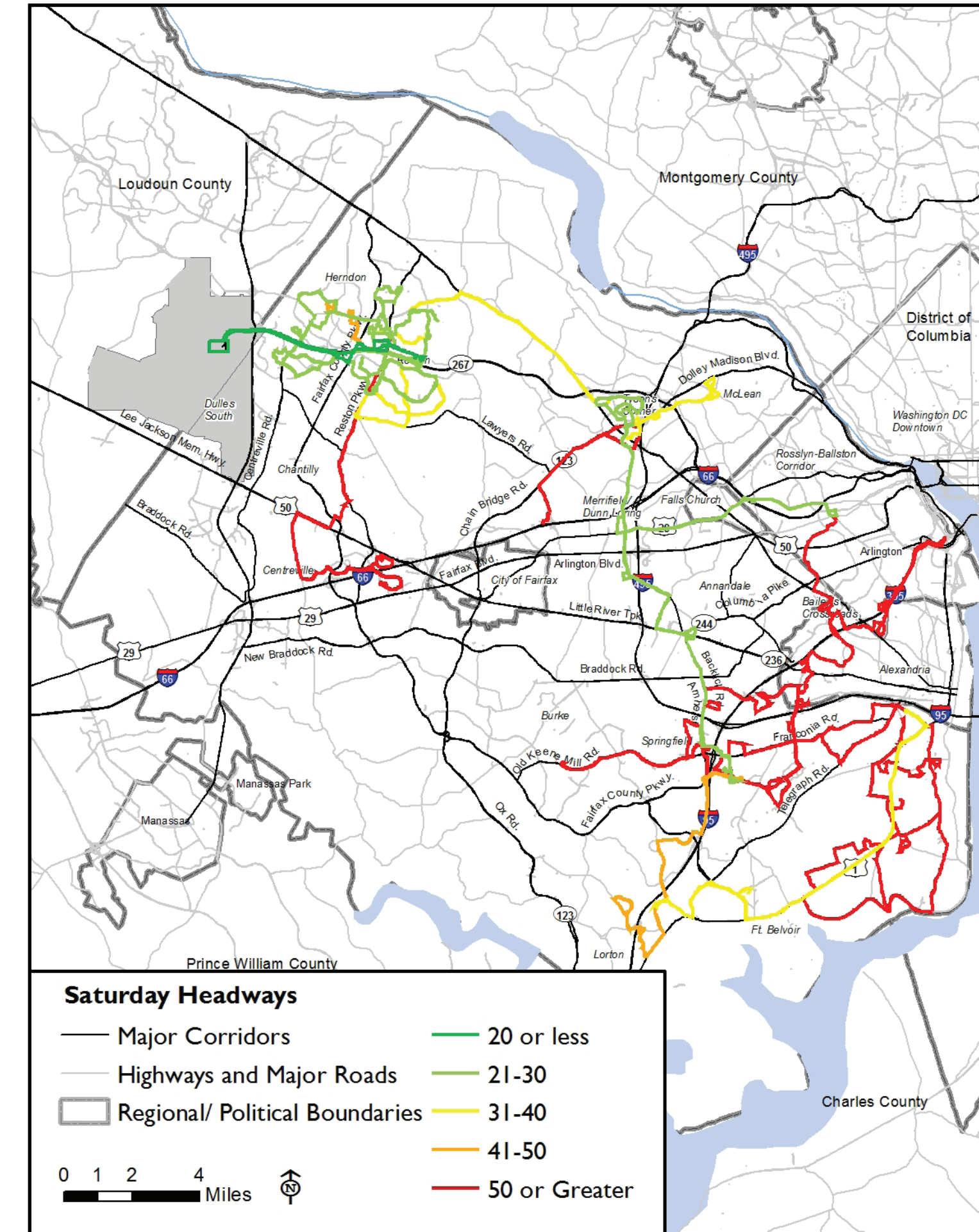
Most routes run at least every 30 minutes in peak periods. Route coverage is most extensive during the morning and afternoon rush hour. Routes include commuter services to Metrorail as well as local bus routes.

## Mid-day Service



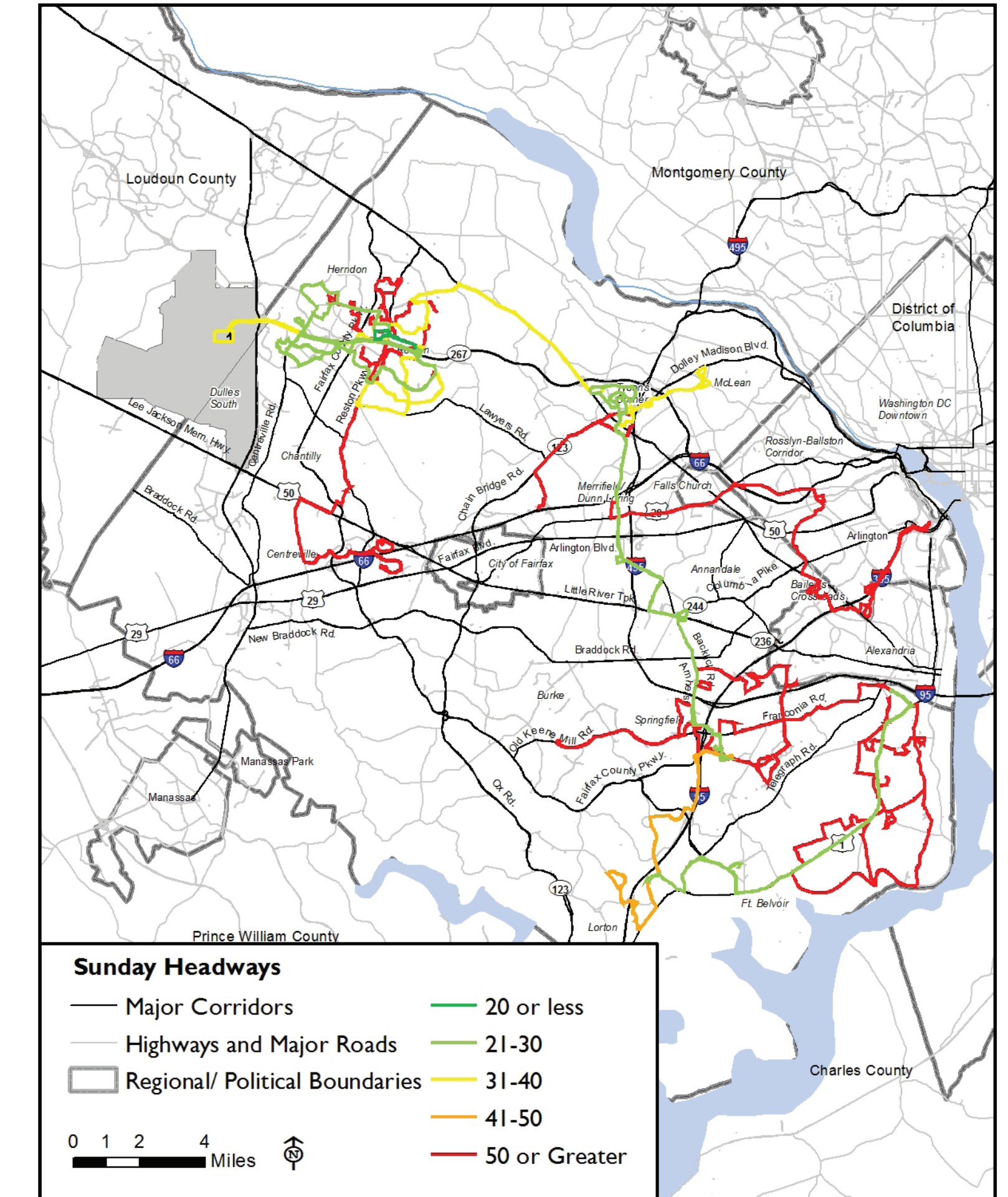
Service is less frequent during the midday and in the evening. Many peak period commuter routes don't operate at this time.

## Saturday Service



Fewer routes operate on Saturdays. Some still operate every 30 minutes while many operate only hourly.

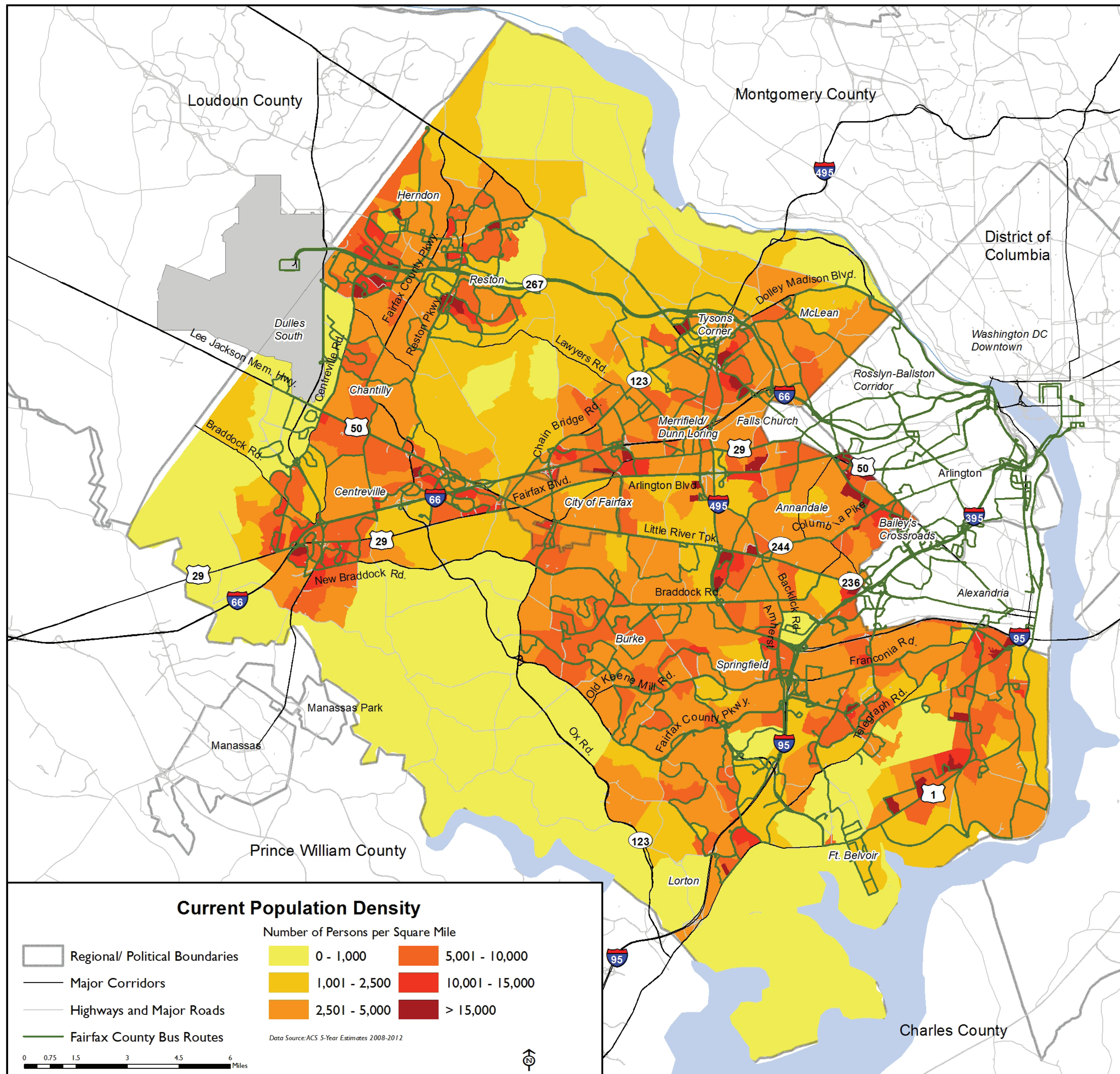
## Sunday Service



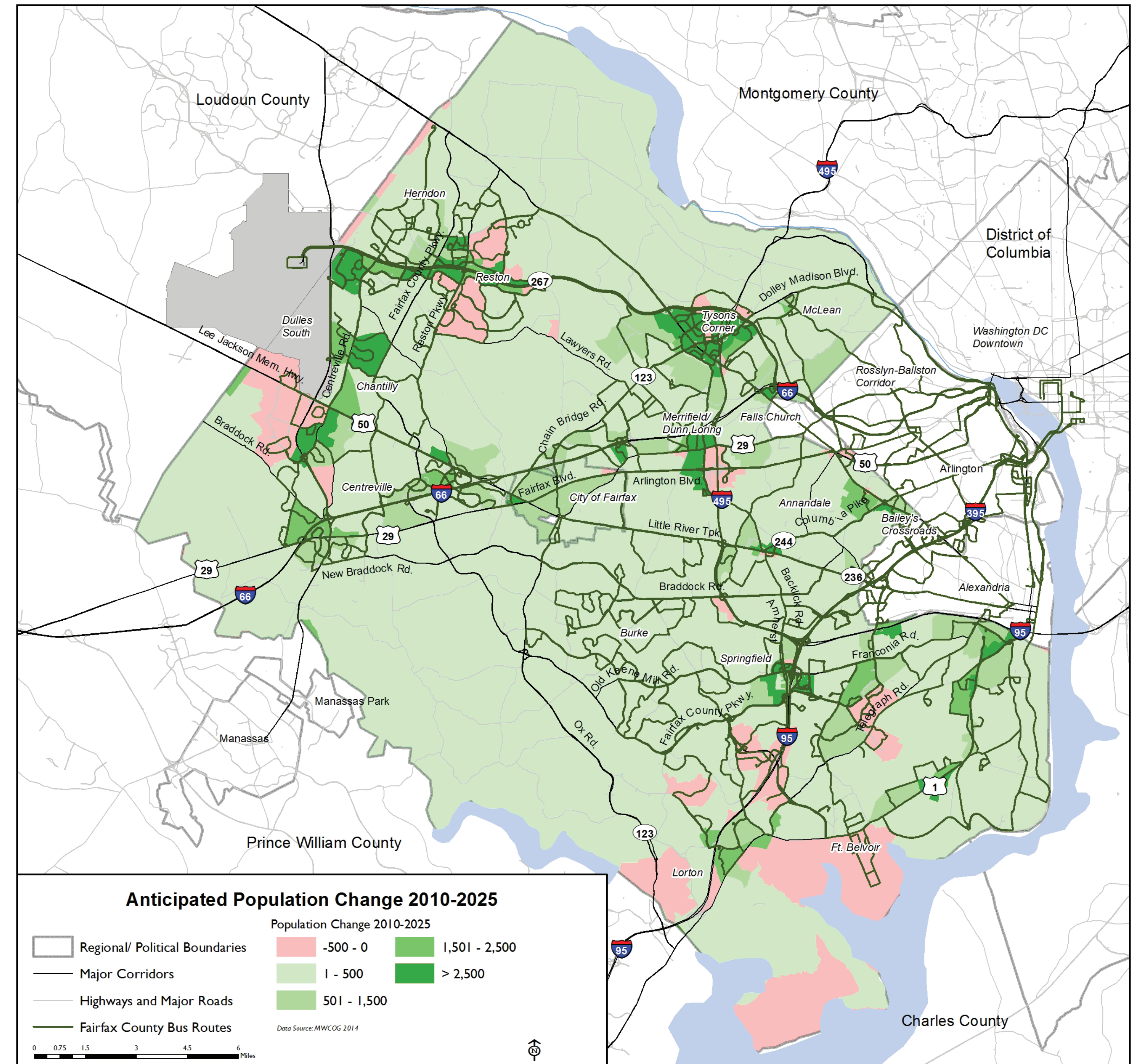
Fewer than half of all routes operate on Sundays. The majority of them operate only hourly.



# FAIRFAX COUNTY POPULATION



Bus service attracts the most riders in areas with higher population density. The highest population densities in Fairfax County are in the eastern half of the County and in the west in Reston, Herndon, Chantilly and Centreville.



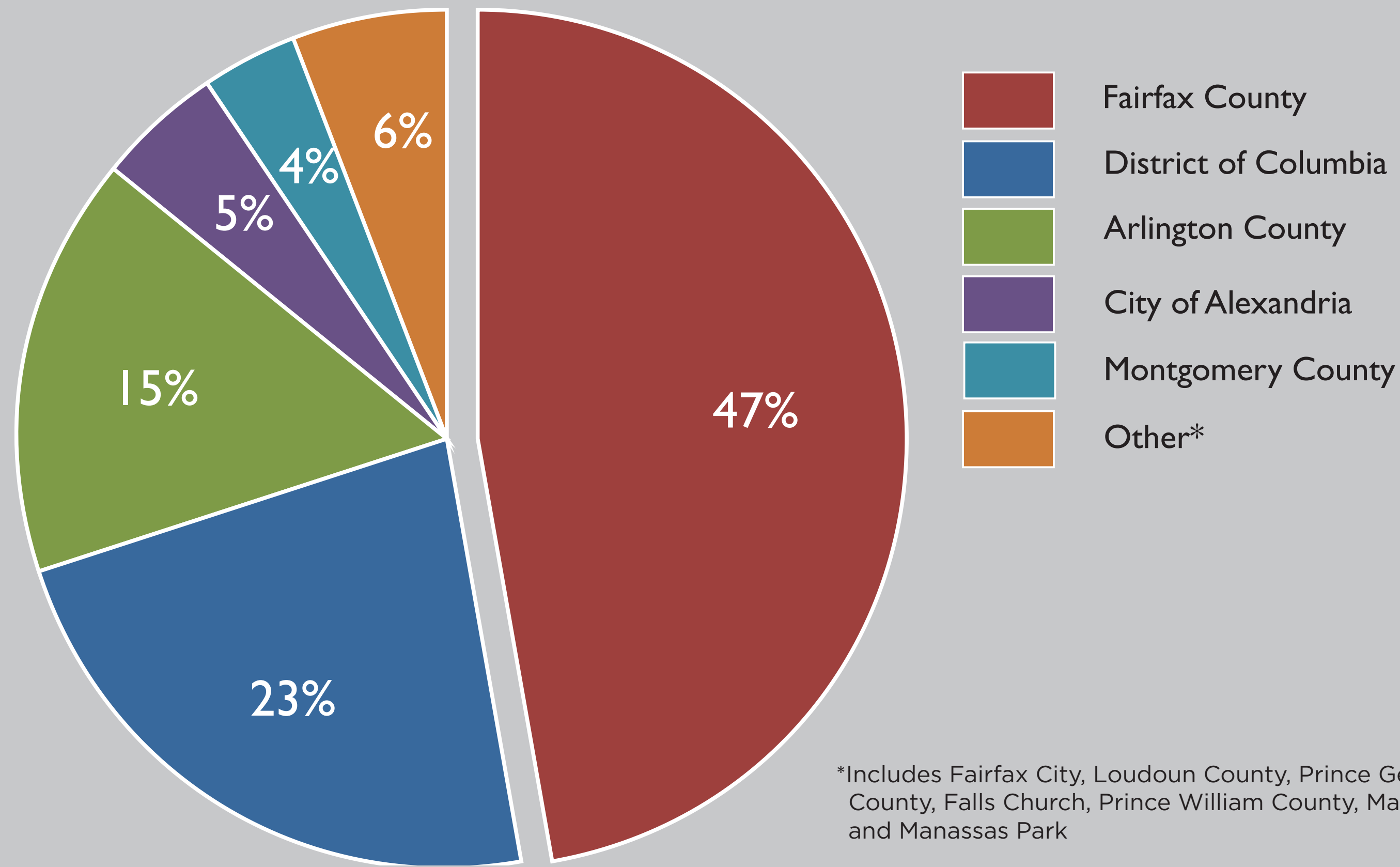
The population of Fairfax County is expected to grow by almost 10% by 2025. Some of the places with the highest expected population growth are:

- Tysons Corner
- Springfield
- Merrifield
- Chantilly
- Reston
- Herndon



# FAIRFAX COUNTY EMPLOYMENT

## Location of Employment for County Residents



Nearly half of Fairfax County residents work in the County. Over 90% work in Fairfax, DC, Arlington or Alexandria.

Jobs in Fairfax County are concentrated in a few major employment centers. Job growth is forecast mostly in existing activity centers in the County, which include:

- Tysons Corner
- Route 28
- Reston-Herndon
- Merrifield
- Springfield/Ft Belvoir
- Government Center

Data Source: MWCOG Cooperative Forecasts Round 8.2

