Kamp Washington FACT BOOK





Kamp Washington Fact Book Table of Contents

Economic Vitality	
Kamp Washington Offices and Retail Establishments Included in Office and Retail Lease Analyses (2011-2020)	
Kamp Washington Office Lease Analysis	
Kamp Washington Retail Lease Analysis	
Taxable Sales as a Percentage of Consumer Goods and Service Sales, 2018	
Kamp Washington and Nearby Commercial Building Value to Land Value RatioRatio	
Kamp Washington Proposed and Planned Development Projects and Transportation Improvements	
Multimodal Transportation	
Transportation Network	-
Kamp Washington Annual Average Daily Traffic Volume Estimates, 2019	
Annual Traffic Trends	
Kamp Washington Posted Speed Limits	10
Transit Coverage	
Transit Frequency and Span	
Bus Ridership	
Kamp Washington Sidewalk Network	
Kamp Washington 15 Minute Walkshed	
Concentration of Community Amenities and Walkable Infrastructure	10
Bicycle Activity	1
Regional Bicycle Routes	
Commercial Corridors and Activity Centers	
Kamp Washington Public Right-of-Way Widths and Building Footprints	19
Building Age In and Near Kamp Washington	20
Environment and Sustainability	
Kamp Washington Land Constraints and Environmental Features	2 [.]
Kamp Washington Building Footprints and Impervious Surface	

Kamp Washington Fact Book Table of Contents

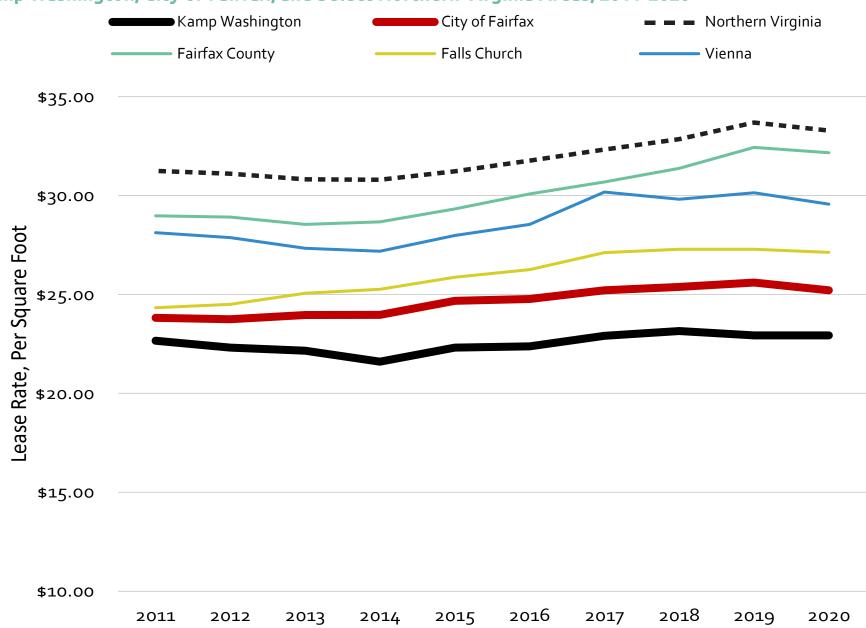
Public Works	
Kamp Washington Water and Sewer Infrastructure	23
Kamp Washington Street Lights and Traffic Lights	24
Parks and Recreation Kamp Washington Parks	25
Education	
	20
School Enrollment by Students' Place of Residence and Program CapacityCapacity	
Student Yield Ratios	27
School Attendance Acors	20

Kamp Washington Offices and Retail Establishhments Included in Office and Retail Lease Analyses (2011-2020)



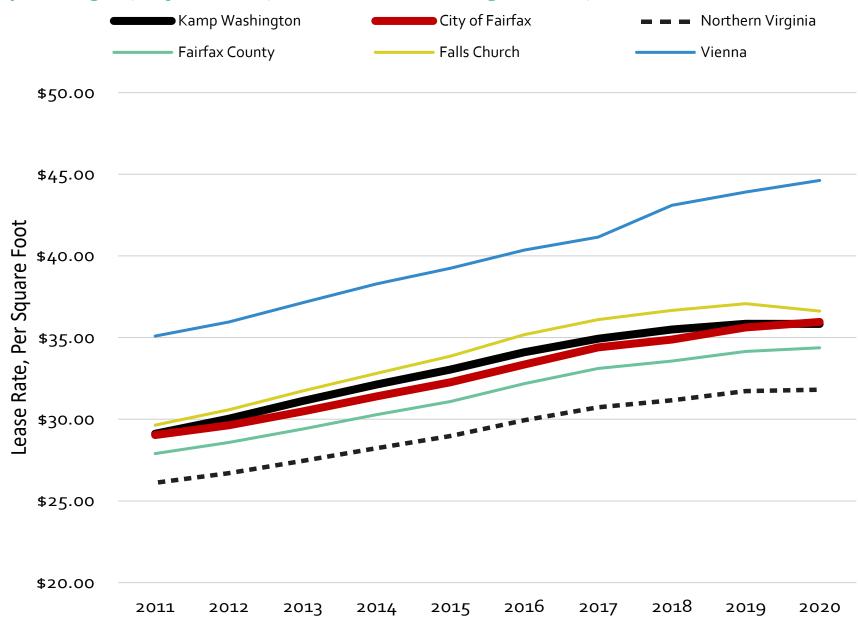
Office Lease Analysis

Kamp Washington, City of Fairfax, and Select Northern Virginia Areas, 2011-2020

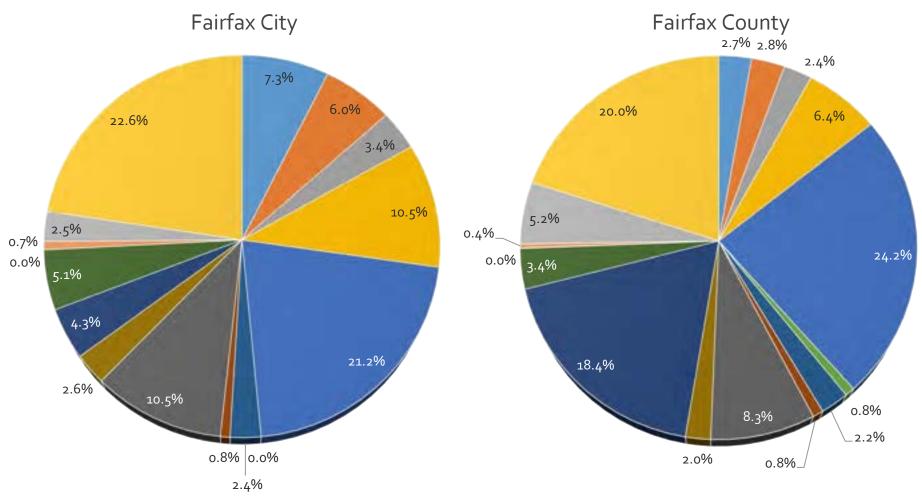


Retail Lease Analysis

Kamp Washington, City of Fairfax, and Select Northern Virginia Areas, 2011-2020



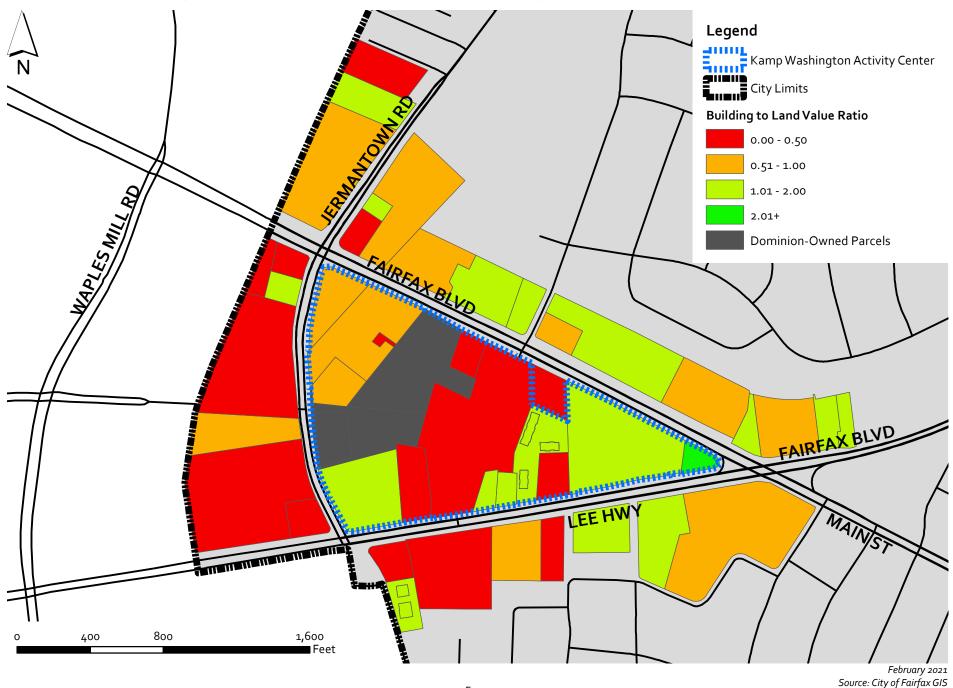
Taxable Sales as a Percentage of Consumer Goods and Services Sales, 2018



- Motor Vehicle and Parts Dealers
- Furniture and Home Furnishings Stores
- Electronics and Appliance Stores
- Building Material and Garden Equipment and Supplies Dealers
- Food and Beverage Stores
- VA ABC Stores
- Health and Personal Care Stores
- Gasoline Stations

- Clothing and Clothing Accessories Stores
- Sporting Goods, Hobby, Book, and Music Stores
- General Merchandise Stores
- Miscellaneous Store Retailers
- Performing Arts, Spectator Sports, and Related Industries
- Amusement, Gambling, and Recreation Industries
- Accommodation
- Food Services and Drinking Places

Kamp Washington and Study Area Building to Land Value Ratio



Kamp Washington Proposed and Planned Development Projects and Transportation Improvements



February 2021 Source: City of Fairfax GIS

Transportation Network

TOTAL VEHICULAR NETWORK



A comparison of the entire City of Fairfax street grid to a functional grid, where all roads can be used to make connections to any other part of the city, paints a stark picture. The east side of the city almost entirely consists of neighborhoods isolated by physical barriers. The west side of the city is far more integrated with the city center and areas immediately northwest, southwest, and south of city boundaries. When the trail network and other non-motorized connections are introduced, the east side, as well as the city as a whole, sees much higher network connectivity.

PREPARED BY NELSON\NYGAARD

SOURCE: Fairfax City, 2016

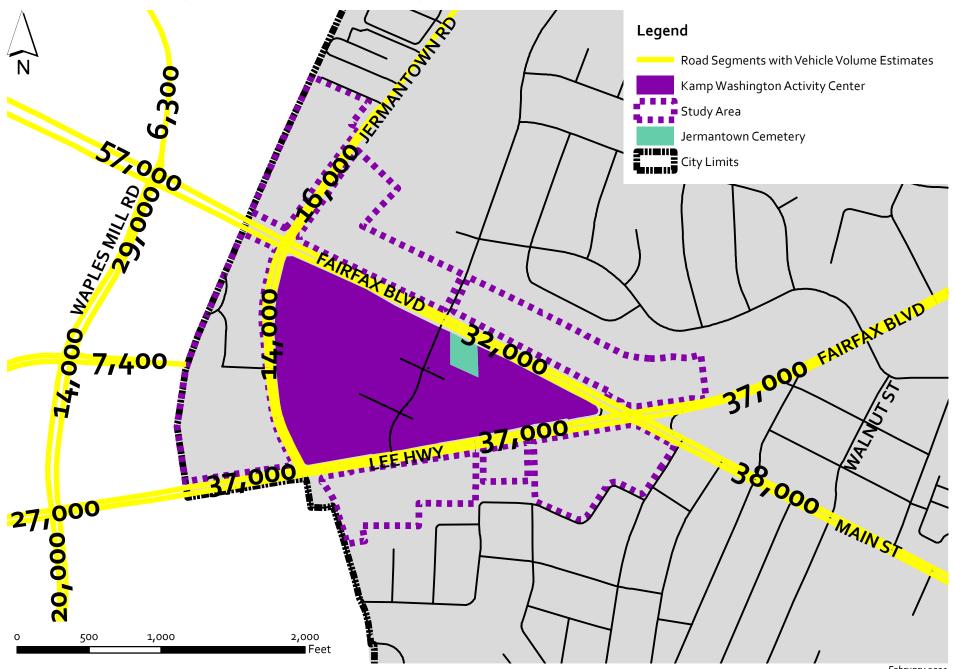
FUNCTIONAL VEHICULAR NETWORK



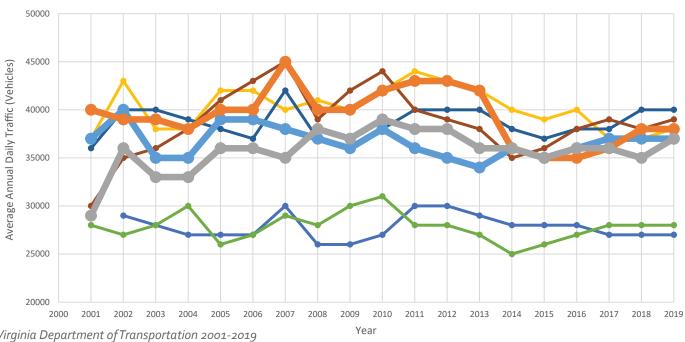
FUNCTIONAL NON-MOTORIZED NETWORK



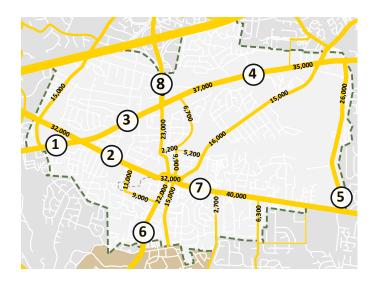
Kamp Washington Annual Average Daily Traffic Volume Estimates, 2019



Annual Traffic Trends



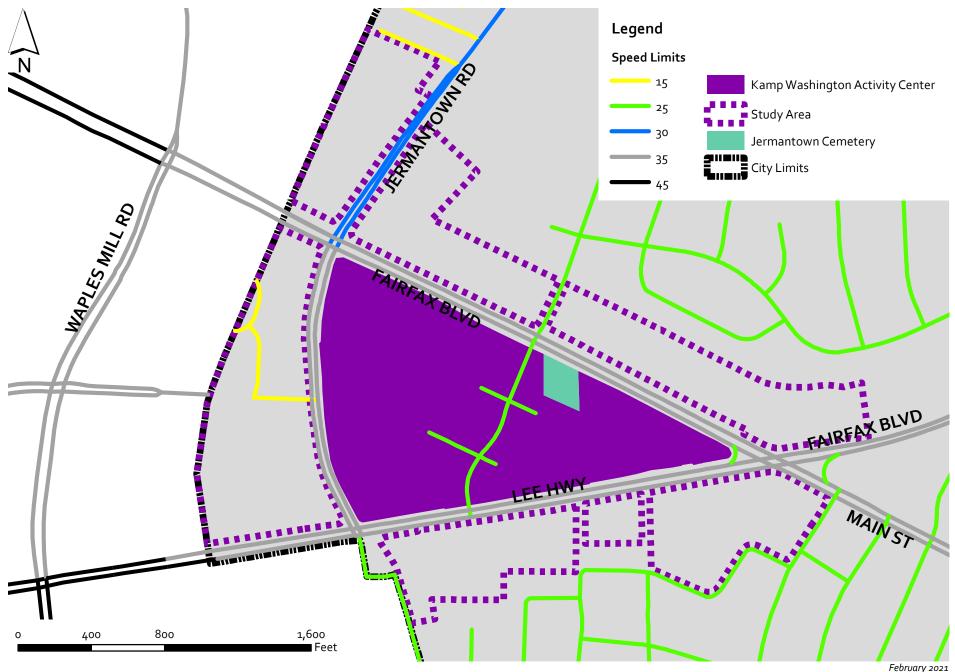
SOURCE: Virginia Department of Transportation 2001-2019 PREPARED BY NELSON\NYGAARD



- (1) US 29 between Jermantown Road and US 50/Main Street
- (2) Main Street between US 29/50 and West Street
- (3) US 29/50 between 29/Lee Highway and Chain Bridge Road
- (4) US 29/50 between Plantation Parkway and Draper Drive
- --- (5) Pickett Road between Main Street and Colonial Avenue
- (6) Chain Bridge Road between City Line and Judicial Drive
- (7) Main Street between Old Lee Highway and Whitacre Road
- (8) Chain Bridge Road between US 29/50 and Interstate 66

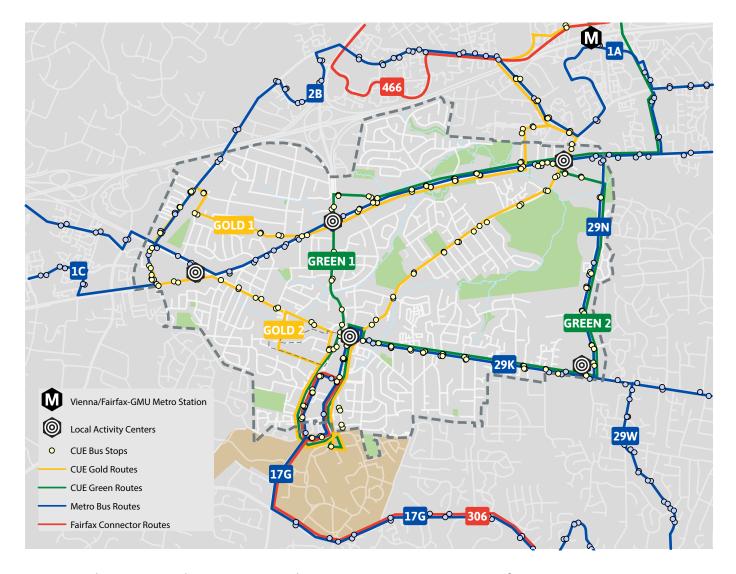
Traffic on most arterials has remained relatively stable over the past 19 years, with some fluctuation from year to year.

Kamp Washington Posted Speed Limits



10

Transit Coverage



The City of Fairfax is crisscrossed by a mix of CUE, Metro, and Fairfax Connector bus service. Multiple routes serve each of the local activity centers, the Vienna/Fairfax Metro station, and George Mason University.

SOURCE: Washington Metropolitan Area Transit Authority, City-University Energysaver, Fairfax Connector, 2016 PREPARED BY NELSON\NYGAARD

Transit Frequency And Span



AVERAGE TIME BETWEEN BUSES

SOURCE: Washington Metropolitan Area Transit Authority, City-University Energysaver, Fairfax Connector, 2016
PREPARED BY NELSON\NYGAARD









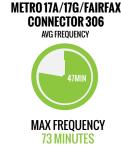








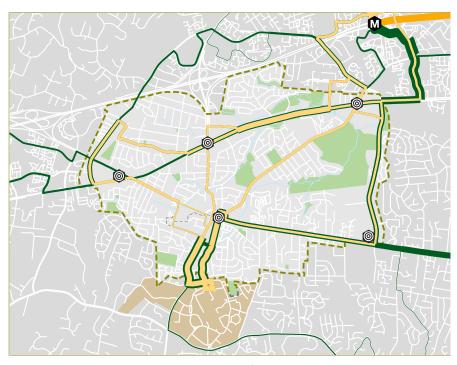






Bus Ridership

BUS RIDERSHIP - CUE, TOTAL SERVICE



SOURCE: Metropolitan Washington Council of Governments, 2014

Metro bus stop activity and overall bus corridor activity shows that buses are overwhelmingly used to access the Vienna/Fairfax-GMU Metro station. George Mason University and the Fairfax Circle local activity center are secondary destinations routinely accessed by bus. CUE constitutes are large portion of ridership on transit corridors within the City of Fairfax.

BUS RIDERSHIP + BOARDINGS/ALIGHTINGS - WMATA

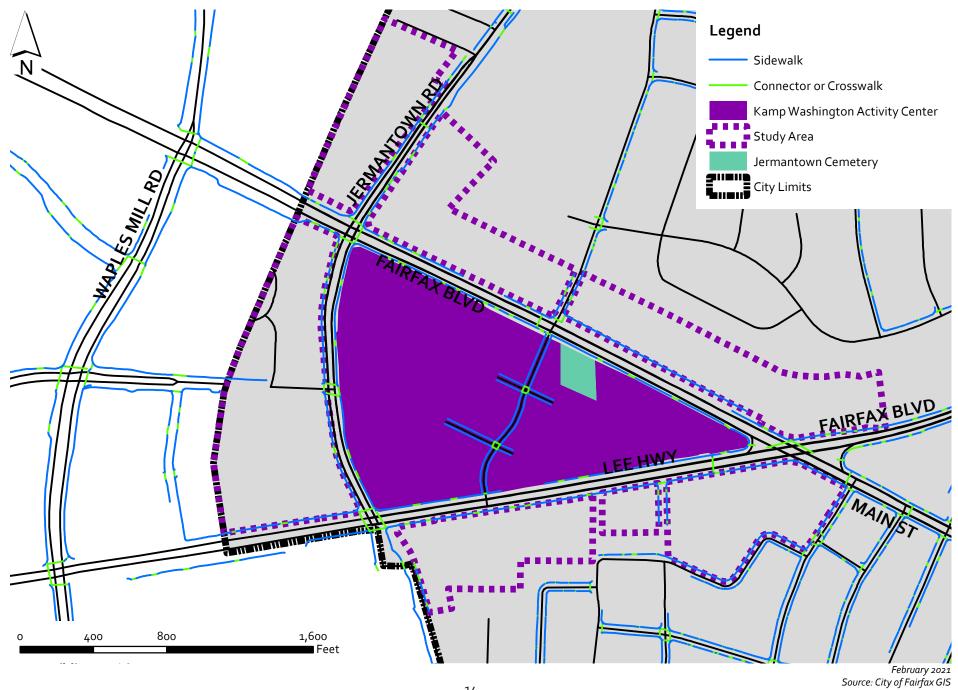


SOURCE: Washington Metropolitan Area Transit Authority, 2015

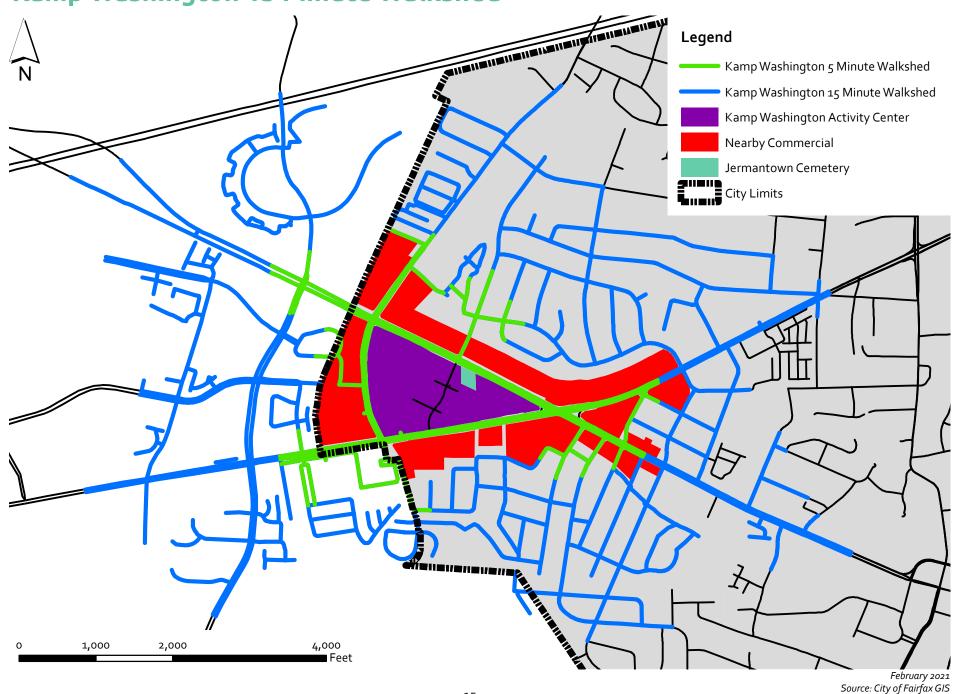


PREPARED BY NELSON\NYGAARD

Kamp Washington Sidewalk Network



Kamp Washington 15 Minute Walkshed



Concentration of Community Amenities and Walkable Infrastructure

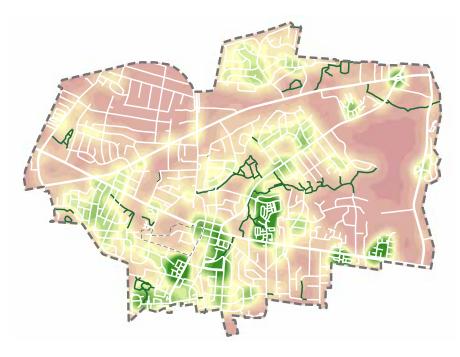
COMMUNITY AMENITY CONCENTRATION

Amenities Food, Shopping, Café, Civic, Banking, etc.

SOURCE: Google Earth, 2016

PREPARED BY NELSON\NYGAARD

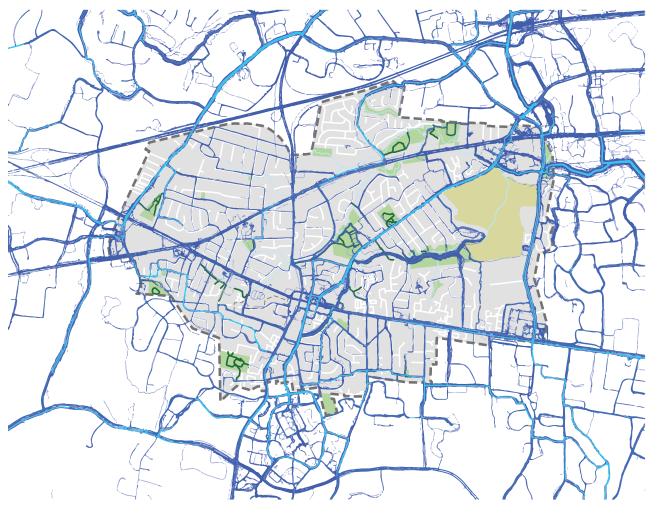
WALKABLE INFRASTRUCTURE CONCENTRATION



SOURCE: Fairfax City, 2016

Portions of the City of Fairfax could have excellent walkability based on proximity to amenities alone, however a mismatch between the location of those amenities/attractions (including restaurants, cafés, bars, both small and large format retail, pharmacies, banks, government offices, post offices, schools, and musems) and walkable infrastructure features (sidewalk coverage, high intersection density) reduces the overall attractivness of walking in the city. While walkable areas are dispersed throughout the city, the Old Town local activity center uniquely combines a high destination count with a high concentration of walkable infrastructure. The Old Town infrastructure does come with some limitations however, sidewalks are narrow and lack a protective buffer or planting strip between the walkway and the curb.

Bicycle Activity



Other than the city's impressive
-street trail network, dedicated
bicycle facilities are limited to a
shared-use path along George
Mason Boulevard, bicycle lanes on
Breckinridge Drive, and recently
installed bike lanes on Layton Hall
Drive and University Drive. As a
result, bicycle activity is drawn to
major vehicular corridors and limits
riders to those with high bicycle
stress tolerance.

Off-Street Trails
Low Activity
High Activity

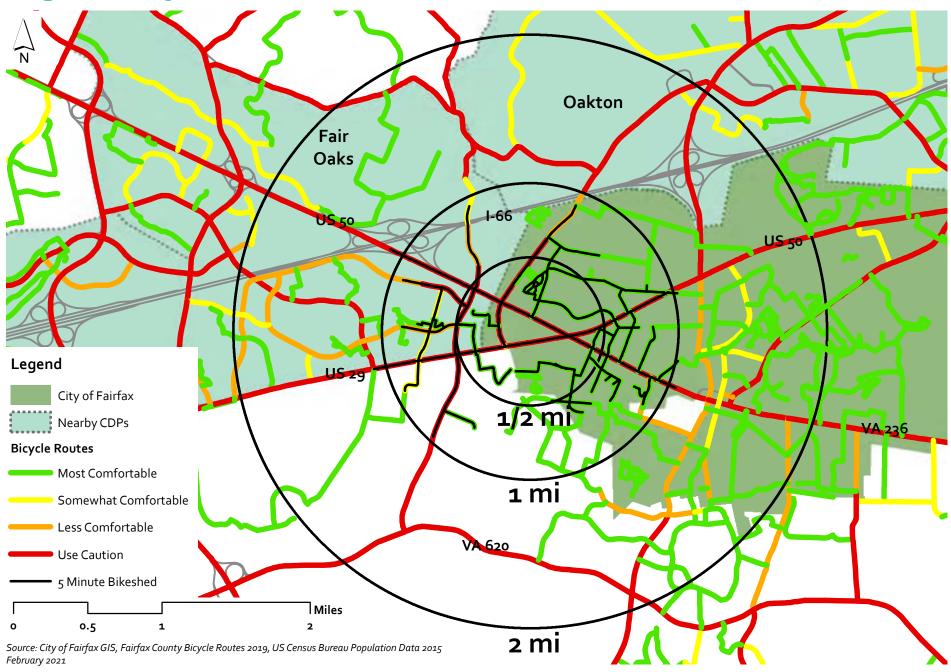
Bicycle Facilities

LEGEND

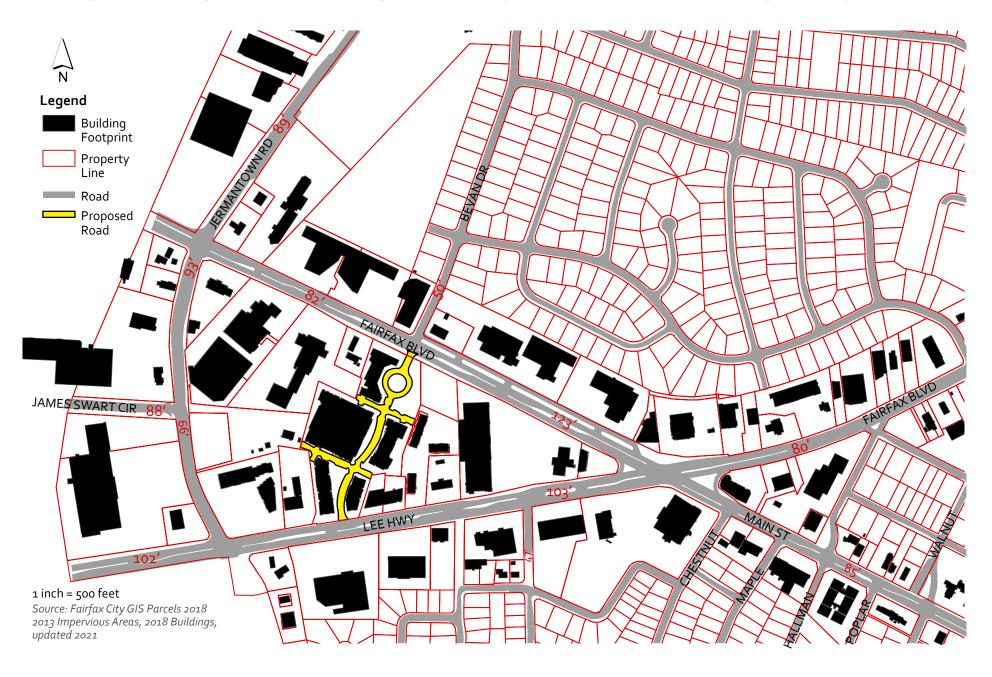
0 0.25 0.5 1 Miles

SOURCE: Quality Counts, 2012; Fairfax City, 2016
PREPARED BY NELSON\NYGAARD

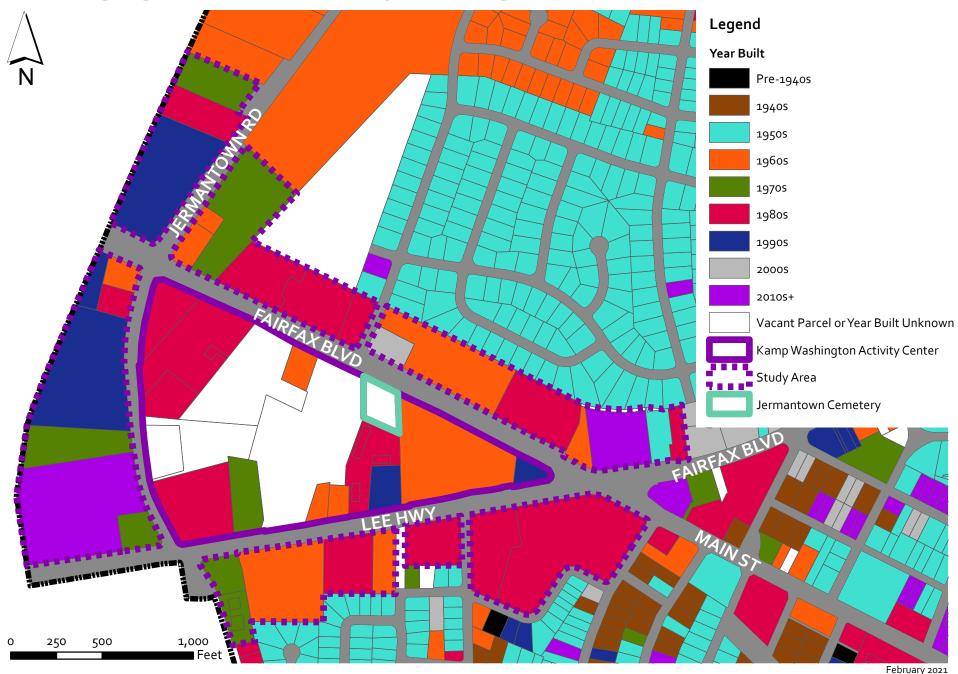
Regional Bicycle Routes



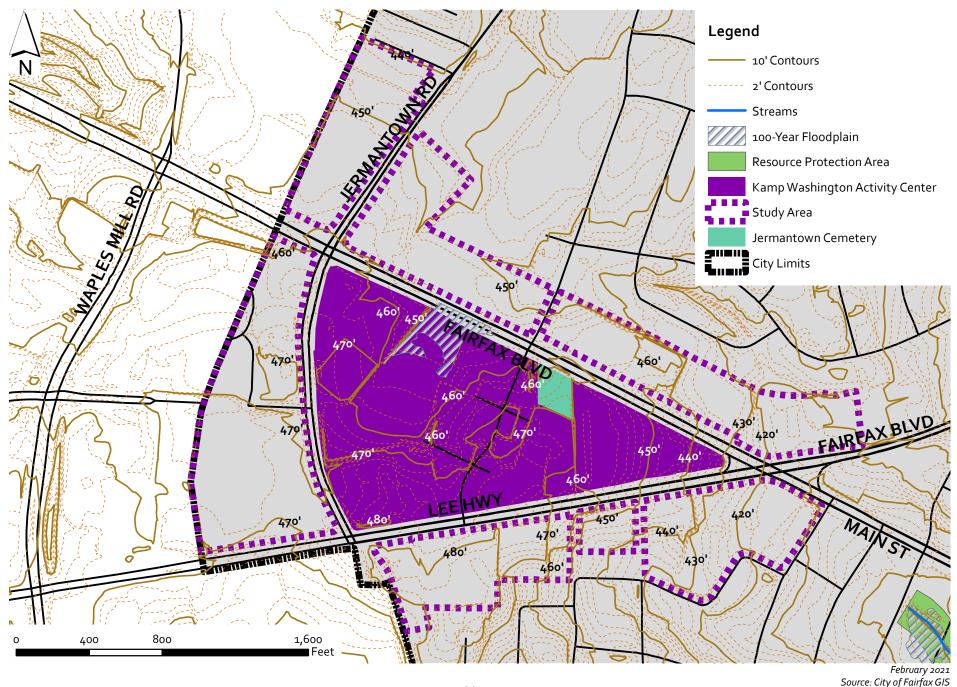
Kamp Washington Public Right-of-Way Widths and Building Footprints



Building Age In and Near Kamp Washington



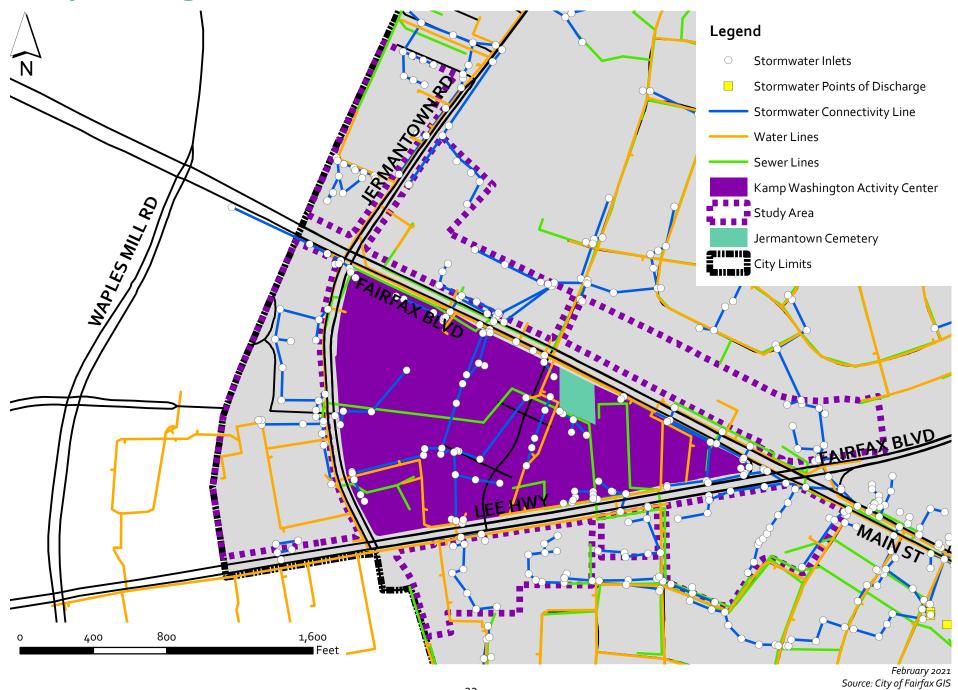
Kamp Washington Land Constraints and Environmental Features



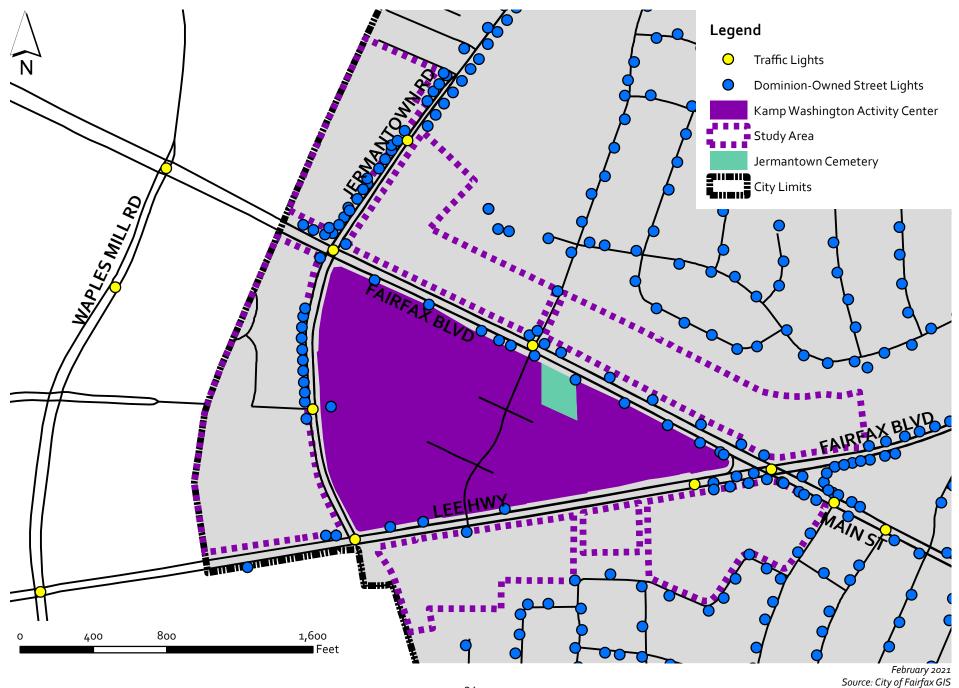
Kamp Washington Building Footprints and Impervious Surface



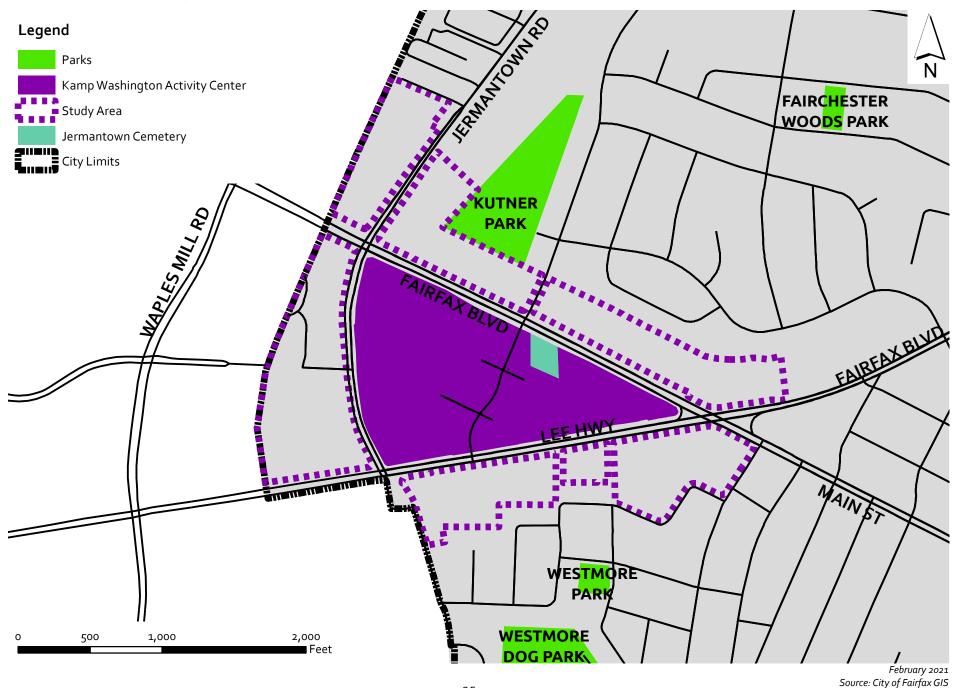
Kamp Washington Water and Sewer Infrastructure



Kamp Washington Street Lights and Traffic Lights

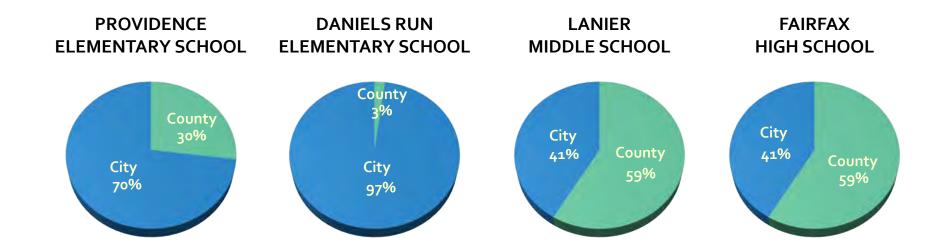


Kamp Washington Parks



School Enrollment by Students Place of Residence and Program Capacity

Fairfax County Public Schools (FCPS) located in City of Fairfax, 2019-2020



School	2019-2020 Program Capacity	2010-2011 Enrollment	2019-2020 Enrollment	2019-2020 % of Capacity	2024-2025 Projected Enrollment
Fairfax High	2,407	2,375	2,336	97%	2,403
Lanier Middle	1,222	1,236	1,055	86%	1,171
Daniels Run	7 86	783	758	96%	751
Providence	910	929	908	100%	961

Student Yield Ratios

Fairfax City, 2019-2020



High School

Middle School

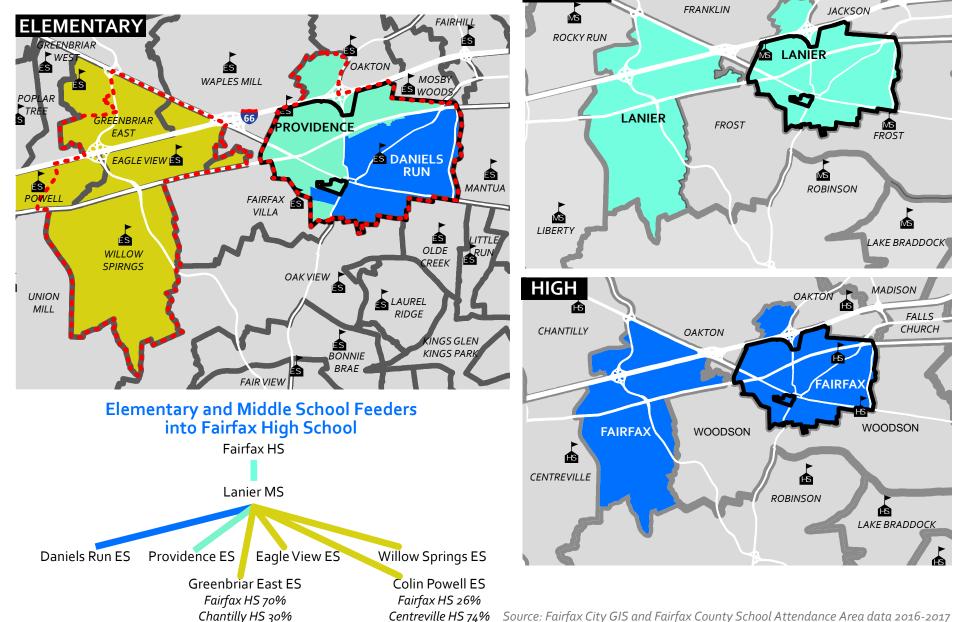
Elementary School

Source: Fairfax City GIS and Fairfax County Public Schools (FCPS) student data 2019-2020

^{*} Student yield ratio for proposed apartments calculated by using yields for similar apartments in areas nearby the City of Fairfax.

School Attendance Areas

Fairfax County Public Schools, 2016-2017



MIDDLE

THOREAU