



















# DEVELOPMENT OF SMALL AREA PLANS

# KAMP WASHINGTON COMMUNITY KICKOFF **MEETING**

#### CUNNINGHAM | QUILL ARCHITECTS PLLC

Associates

Bolan Smart Kittelson & OCULUS Walter L. Associates

**Phillips** 

# WHO WE ARE

#### **OUR TEAM**

#### LOCAL EXPERTS INVESTED IN FAIRFAX + ITS DEVELOPMENT

#### **Cunningham | Quill Architects**

Visioning, Land Use Planning & Design, Zoning, Community Engagement

#### **Bolan Smart Associates**

Market & Economic Analysis, Feasibility

#### **Kittelson & Associates**

Transportation Planning & Traffic

#### **OCULUS**

Landscape Architecture, Open Space Planning, Sustainable Design

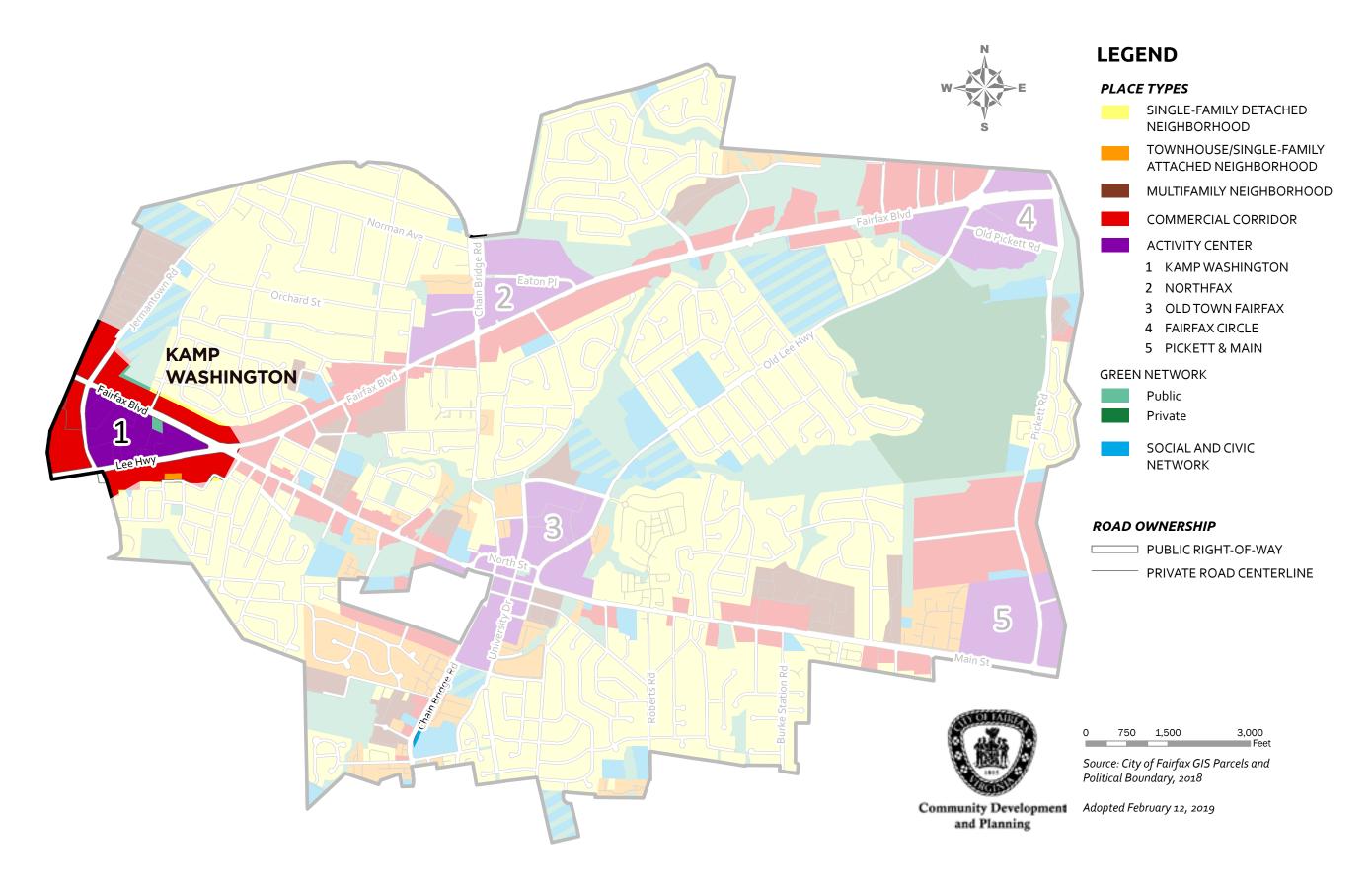
#### **Walter Phillips**

Civil Engineering & Utility Analysis

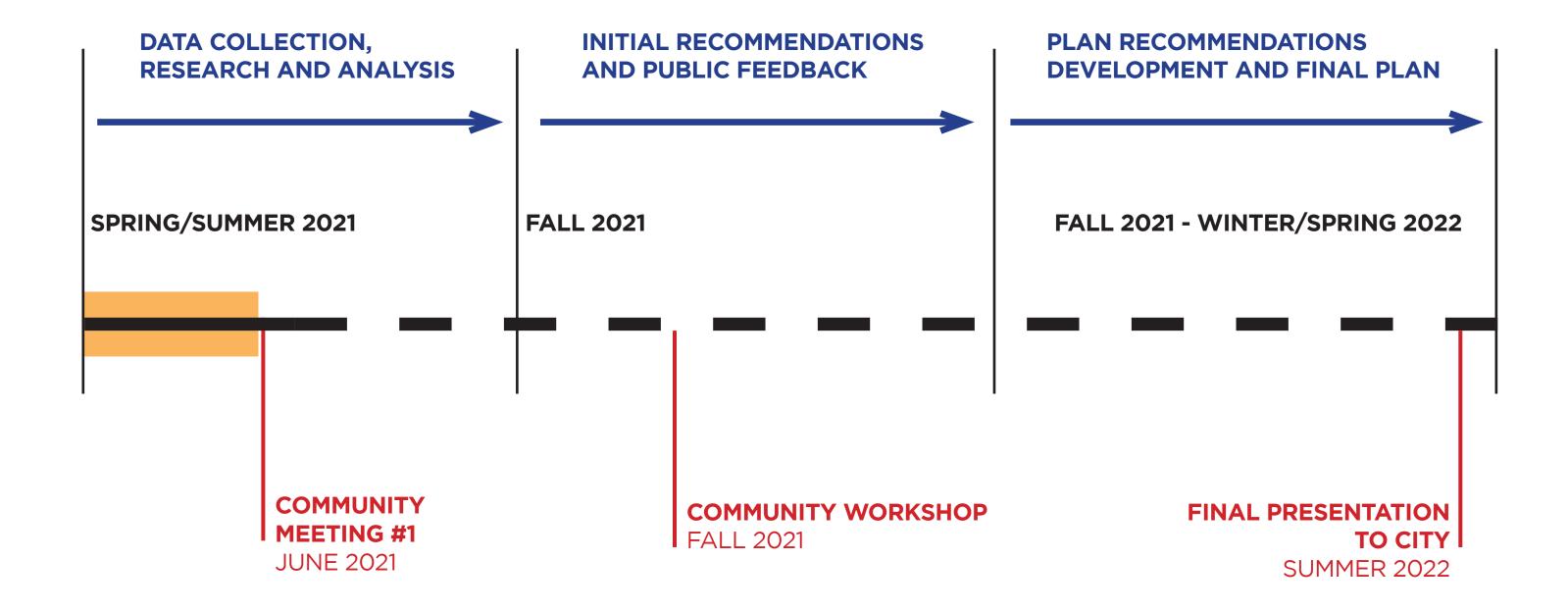
# INTRODUCTION

#### **BUILDING ON THE 2035 COMPREHENSIVE PLAN**

#### **ACTIVITY CENTER: KAMP WASHINGTON**



#### PROJECT TIMELINE



## COMMUNITY OUTREACH

#### INFORMING AND LISTENING



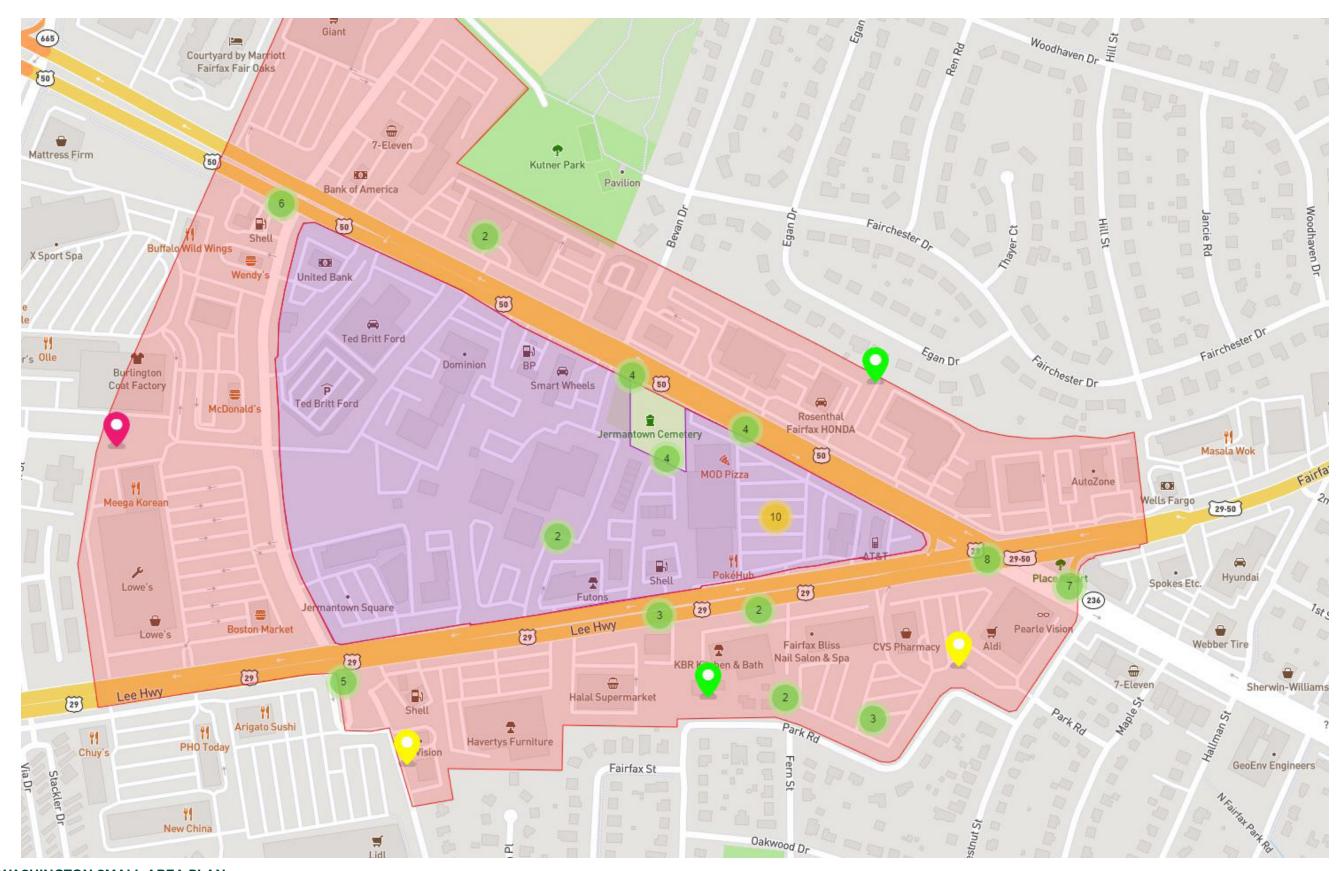


#### **STAKEHOLDER MEETINGS**

- City Council and Planning Commission
- Boards and Commissions
- City Staff and Experts
- Commercial / Private Property Owners
- Business Owners (Restaurant, Small Businesses, Others)
- Residents and the General Public

#### **COMMUNITY OUTREACH**

#### **ENGAGE.FAIRFAX.GOV**



#### **COMMUNITY OUTREACH**

#### **ENGAGE.FAIRFAX.GOV**

As a Bevan Drive resident I beg you to please not plan an 8 to 10 story development here. The one across the street is huge and visible from the park already. We are getting lots of new development quickly and our road isn't meant to handle that volume.

- Branthan

Lee Highway could be made into an attractive boulevard with wide/safe sidewalks for pedestrians, and an attractive stone/brick/something barrier between the street (where traffic will necessarily be fast) and the sidewalk. Trees would be lovely too..

- KEP

As the gateway to our City, we need to find a way to activate this area with sidewalk facing retail with 8-10 story residential or office. Currently the Gateway has no character

- Brian L.

## Enhance the historic cemetery -

signage, landscape, better maintenance.

- explanner

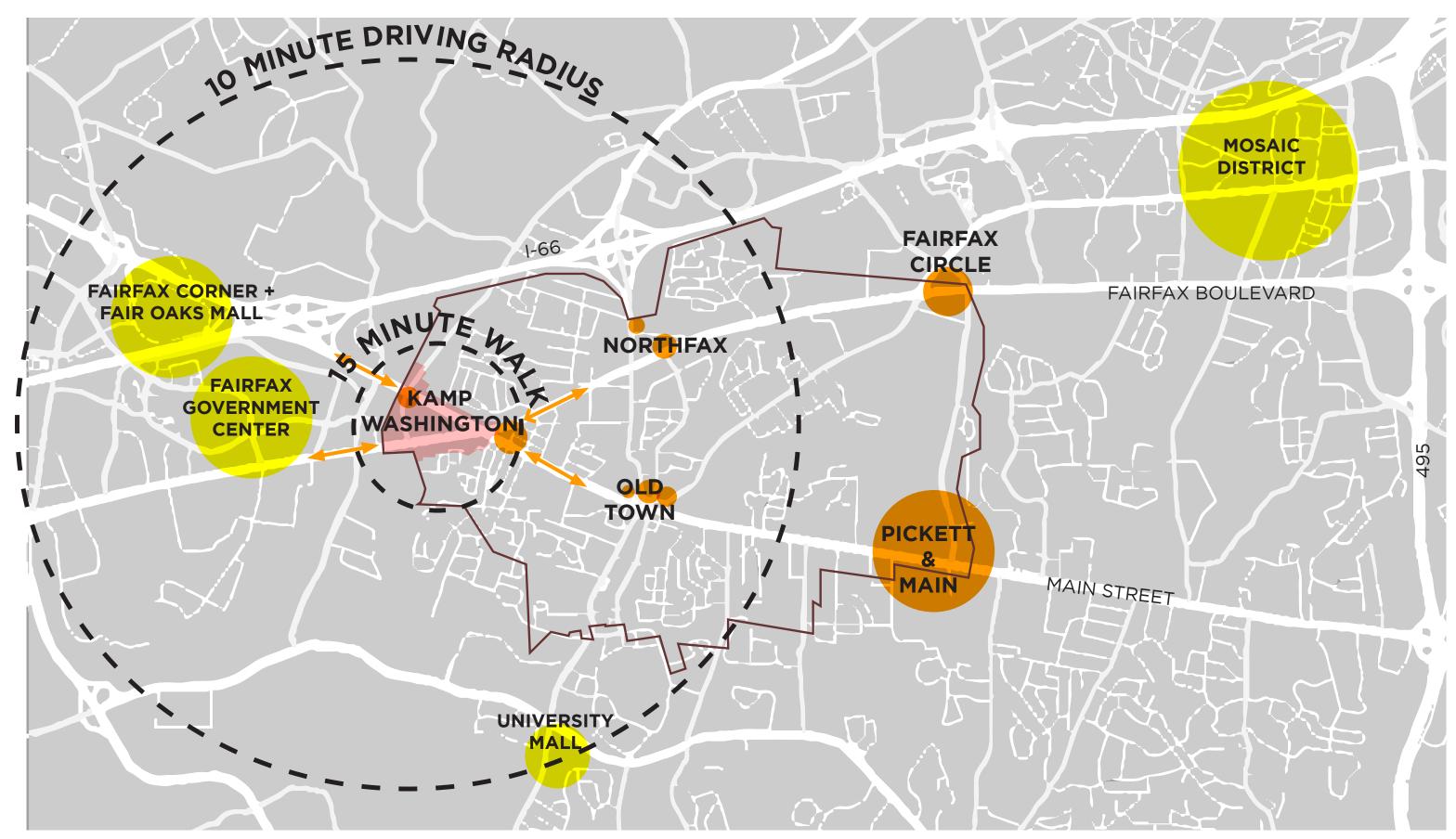
green space. Kamp Washington is the epitome of too much pavement.

Adding green space would enhance the feel of the whole area there.

- Patty

This parking area behind Duran Paint is such a waste of space and never seems to be remotely used.

- trueskywalker





# HISTORICAL CONTEXT

# TODAY (2019) MOXLEY DEVELOPMENT NOT YET SHOWN





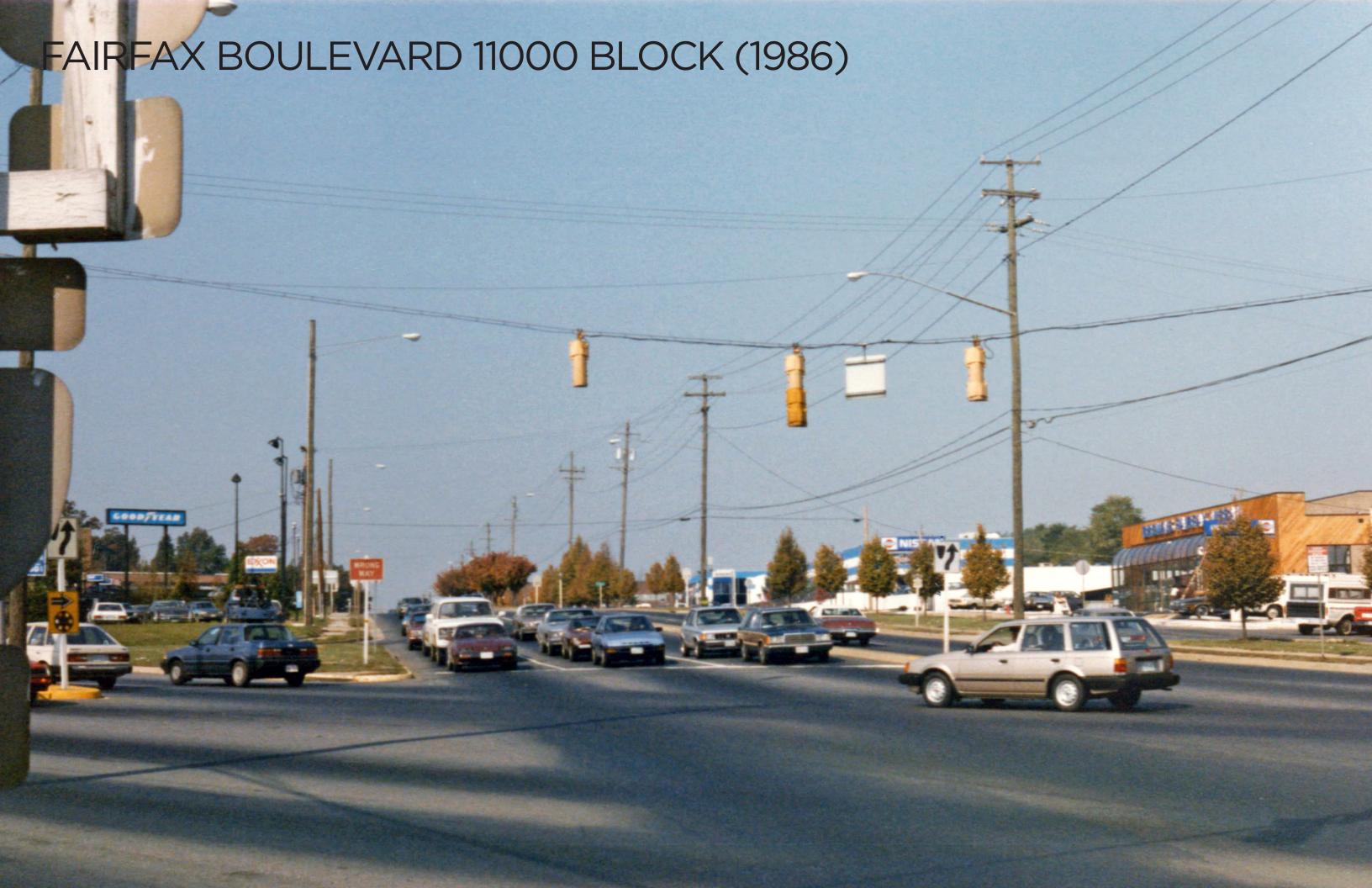
# 1930s: ORIGINAL KAMP WASHINGTON





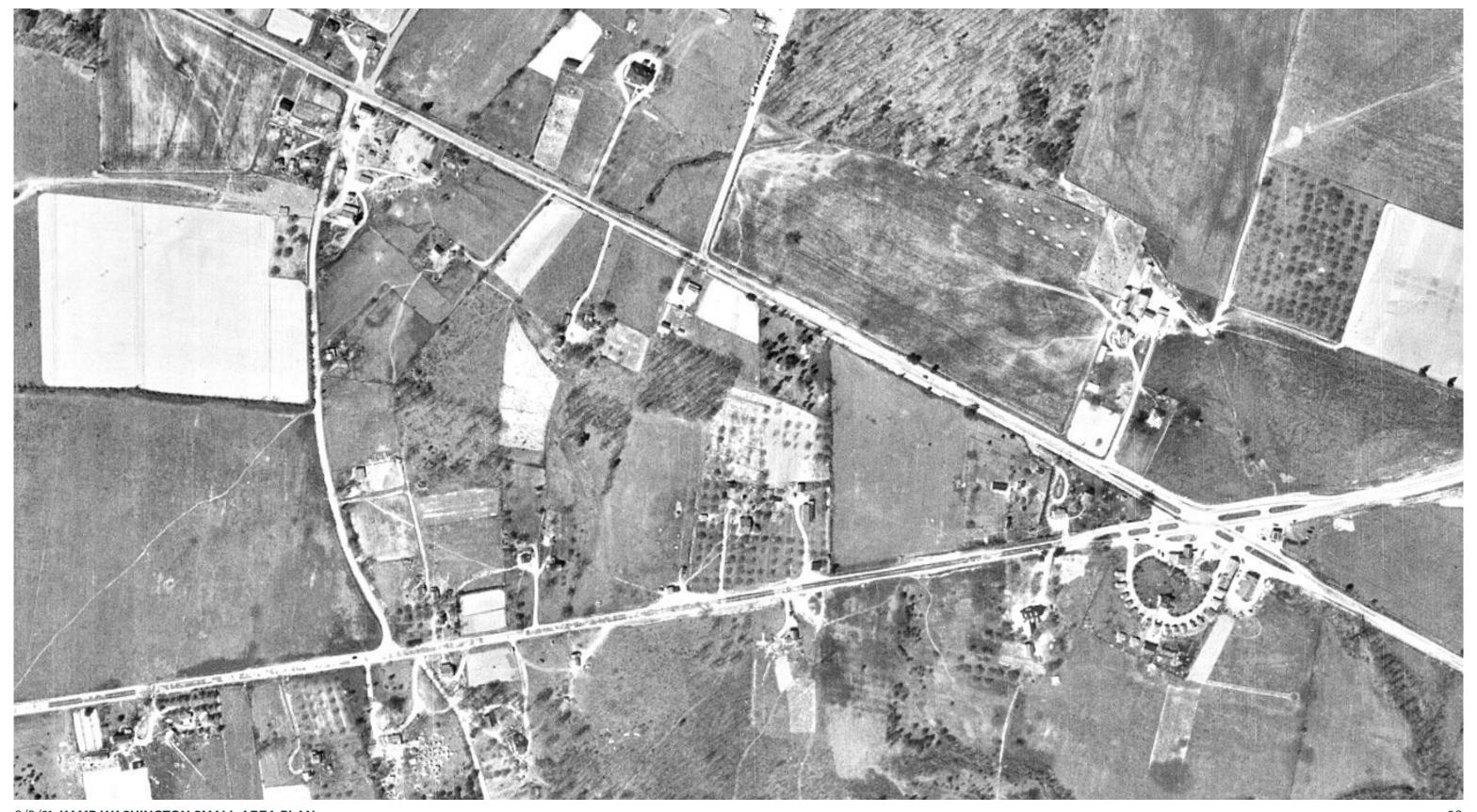


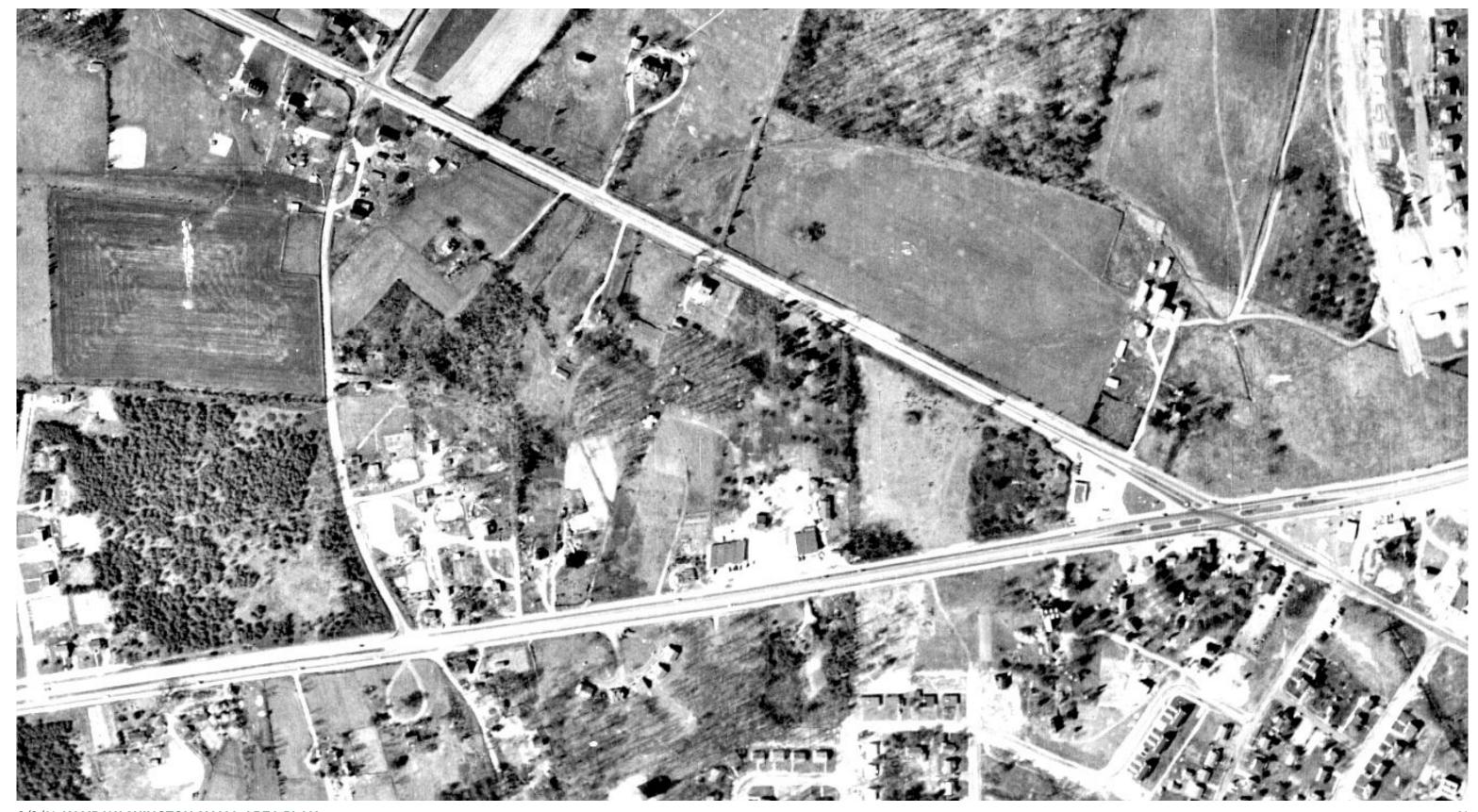




# AERIAL: KAMP WASHINGTON TODAY (2019)



















# ECONOMIC ANALYSIS CHALLENGES + OPPORTUNITIES

# **BOLAN SMART'S ROLE**

- Market reconnaissance
- Regional context
- Kamp Washington conditions
- Development and redevelopment economics
- Planning and zoning issues
- Concept scenarios / implementation



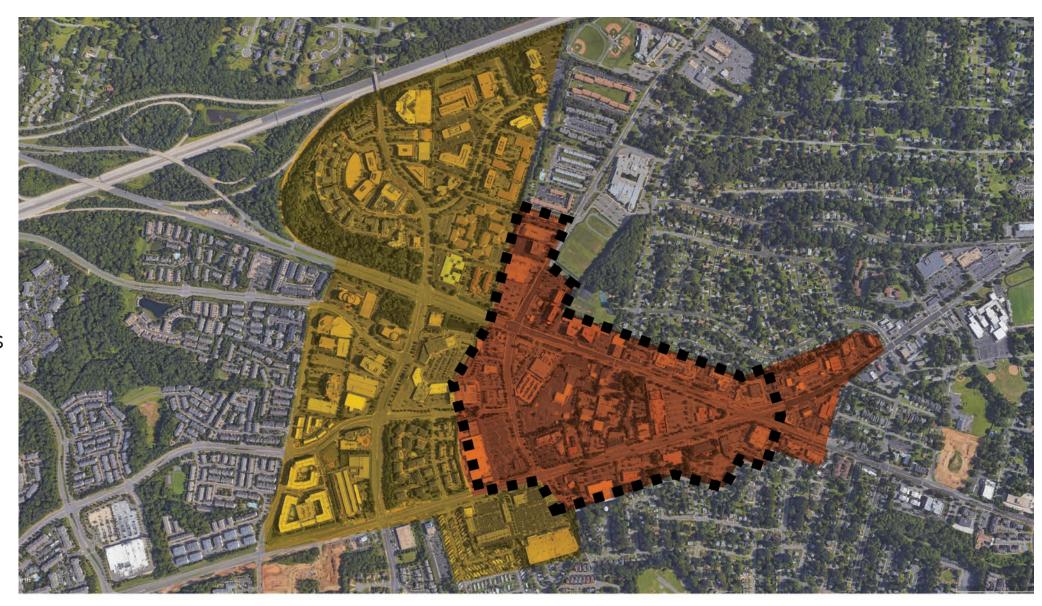
# ECONOMIC FEASIBILITY CHECKLIST

- Market supported land uses (and post Covid influences?)
- Economics / financial viability
- Community acceptance
- Regulatory permissible
- Synergistic elements
- Fairfax County compatible
- Property owner motivated and achievable



### GREATER KAMP WASHINGTON MARKET DYNAMICS

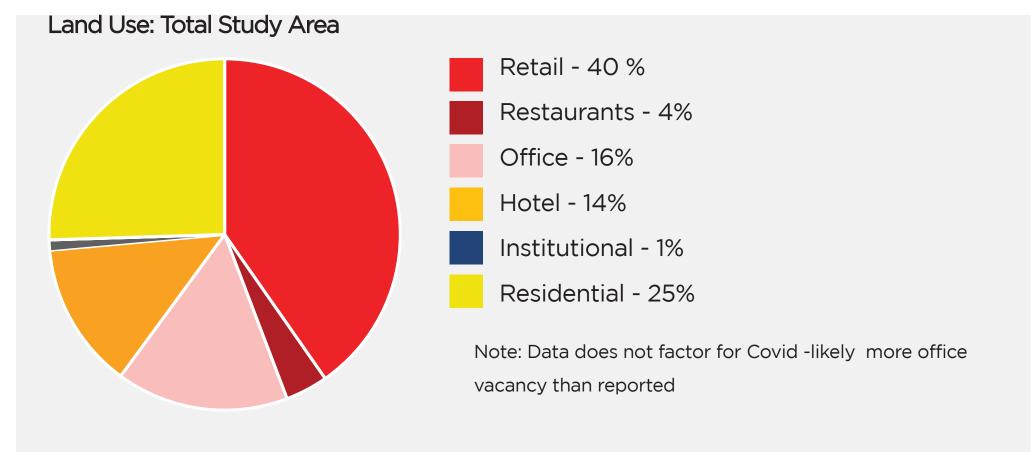
- Marketplace identity
  - 385 acres Land Area 33% City / 67% County
  - 5.2M sf commercial built area 33%
     City / 67% County (newer inventory)
- Segmented commercial demand
  - Local retail food, home goods, services (with low vacancies)
  - Regional draws car dealerships, offices and hotels
- Auto transport crossroads local users and transient demand
- Mixture of updated and modern buildings (and newer road network)
- Predominantly commercial strengths with residential infill potential



Greater Kamp Washington (County)
Greater Kamp Washington (City)
Kamp Washington Study Area

# KAMP WASHINGTON / STUDY AREA CONTEXT

- Land Use
  - 100+acres with < 2.0M SF (approximates a .4 FAR)
  - Activity Center accounts for 40% of the Study Area
  - 75% commercial (primarily retail) 25% residential (new Moxley)
- Distinct market subareas divided by major roads
- Market support for constant property reinvestment
  - Ongoing existing buildings updates / reinvestment / new users
  - Market supported new construction (underutilized sites/ parking)







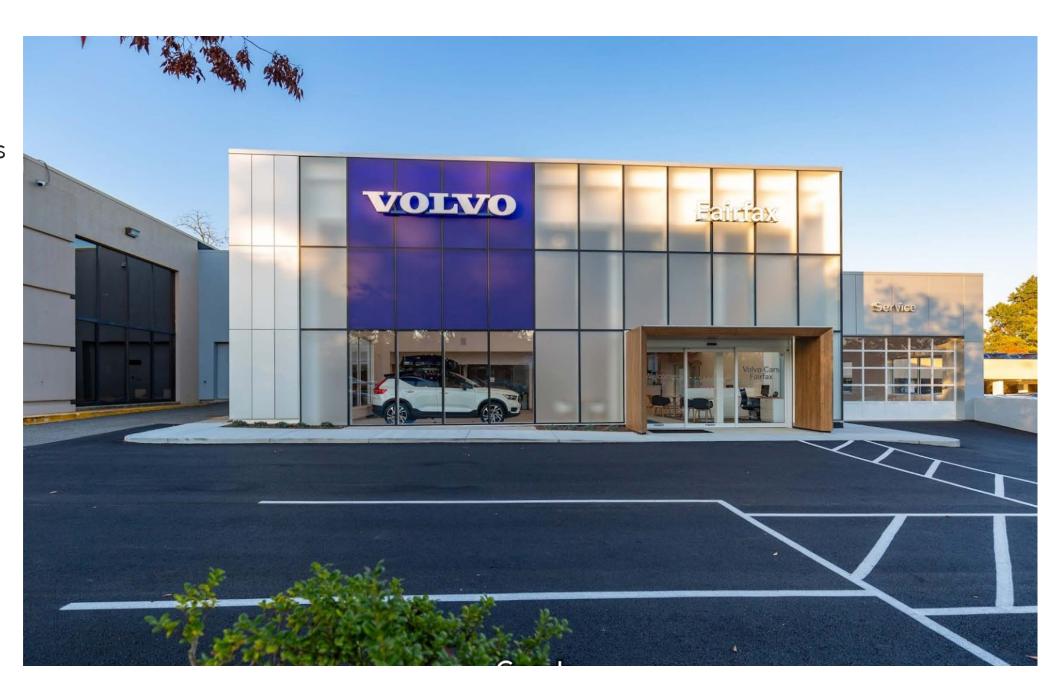


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**Existing Commercial** 

## KAMP WASHINGTON SMALL AREA PLAN NICHE

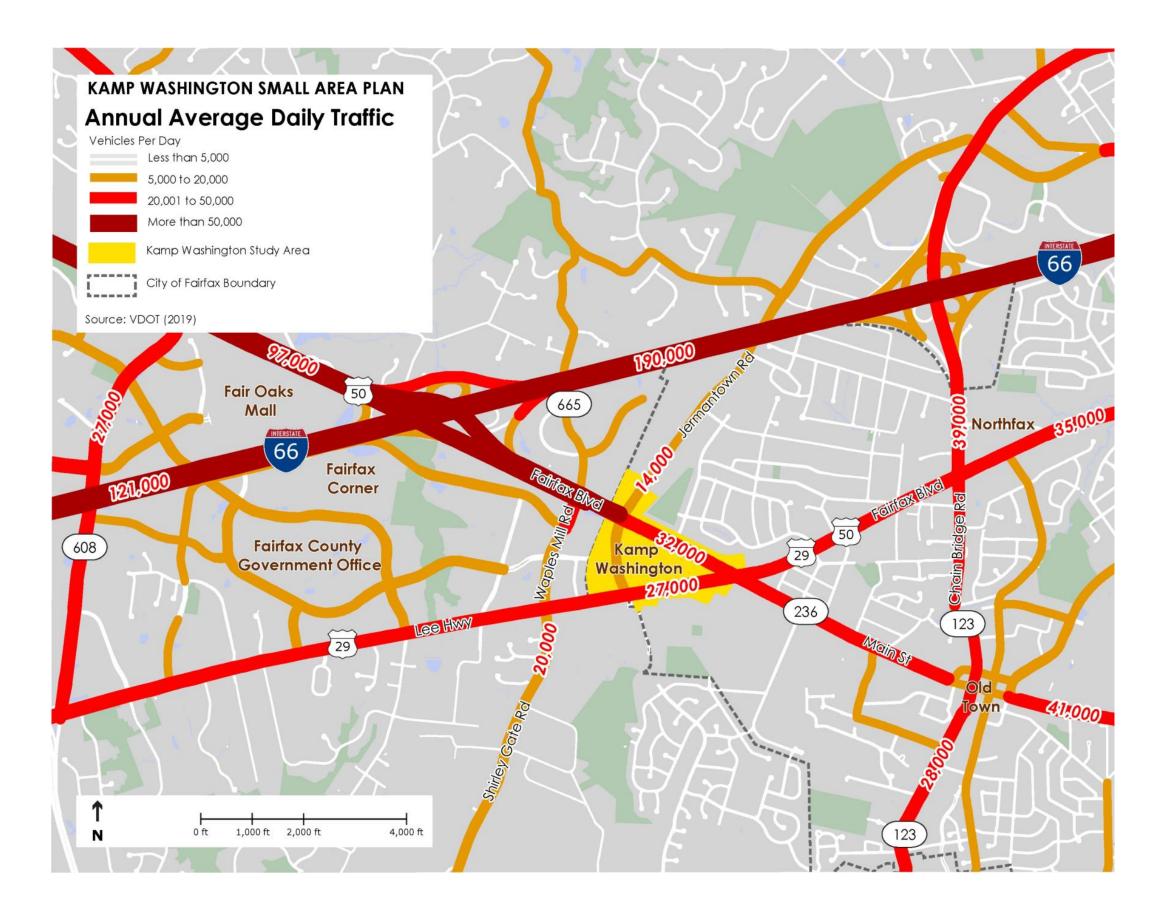
- Larger study area (110 acres vs 67 @ Northfax and 88 in Old Town)
- Fewer and larger commercial properties
- Predominantly retail vs. office
- Only 100% crossroads location
- Continuous pattern of commercial reinvestment
- Largest City private employers (car dealerships, Dominion Power, Lowes and H Mart)



# TRANSPORTATION CHALLENGES + OPPORTUNITIES

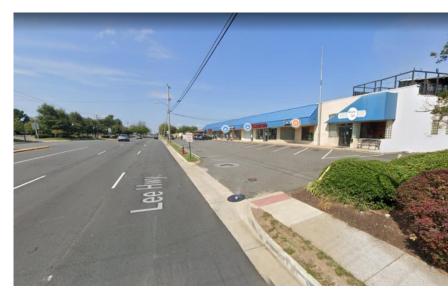
# GATEWAY TO THE CITY & THE COUNTY

- Kamp Washington is one of the major gateways to the City and the County.
- The Activity Center is located at the crossroads of two major corridors carrying close to 60,000 vehicles on average per day.



## LACK OF MULTI-MODAL CONNECTIVITY

- Pedestrian, bicycle, and street networks are not well-connected lacking comfortable access to multiple community destinations such as parks and schools.
- Some segments along major rods do not have continuous sidewalks.
- Bicycle network is limited to trails and a few shared use paths.
- Crossing opportunities are limited to signalized intersections that are around quarter mile apart.



Sidewalk gap along Lee Highway



## UNCOMFORTABLE PEDESTRIAN REALM



Narrow sidewalks with minimum buffer along six to eight lane roads



Many bus stops lack facilities such as benches and shelters

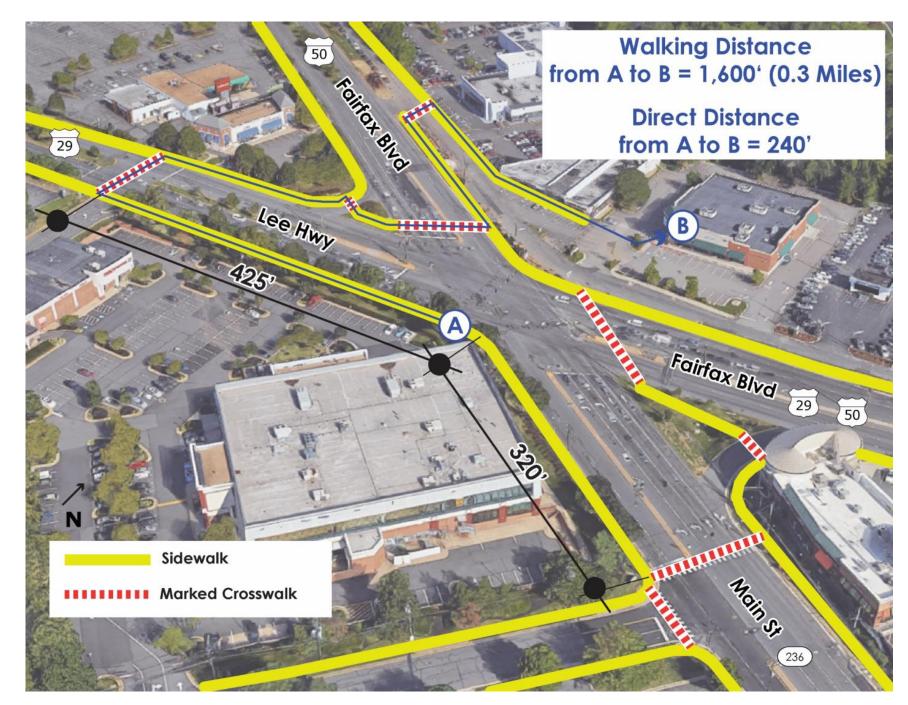


Multiple wide commercial driveways



Narrow corners with non-ADA compliant ramps and Long crosswalks without any refugee islands

#### FAIRFAX BOULEVARD & LEE HIGHWAY INTERSECTION



Intersection of Fairfax Blvd and Lee Hwy lacks comfortable crossings on all legs and creates unfriendly pedestrian and bicycle environment



Large crossing distances



Crossing across Lee Highway

#### HIGH CRASH FREQUENCY

• Over 200 crashes from 2017 to 2019.

Three pedestrian and bicycle crashes.

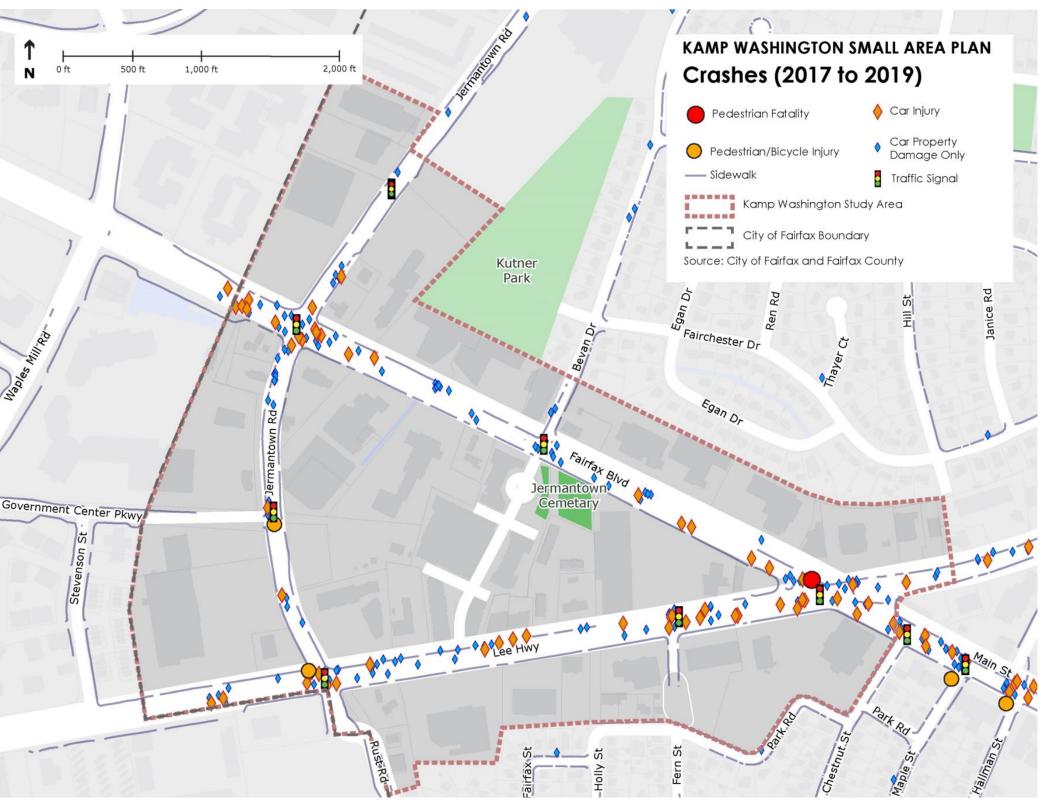
 One fatal pedestrian crash at Fairfax Blvd and Lee Hwy intersection.

• Cluster of crashes at major signalized intersections within the study area.

 Lee Hwy & Fairfax Blvd is #1 intersection in the City for number of crashes.

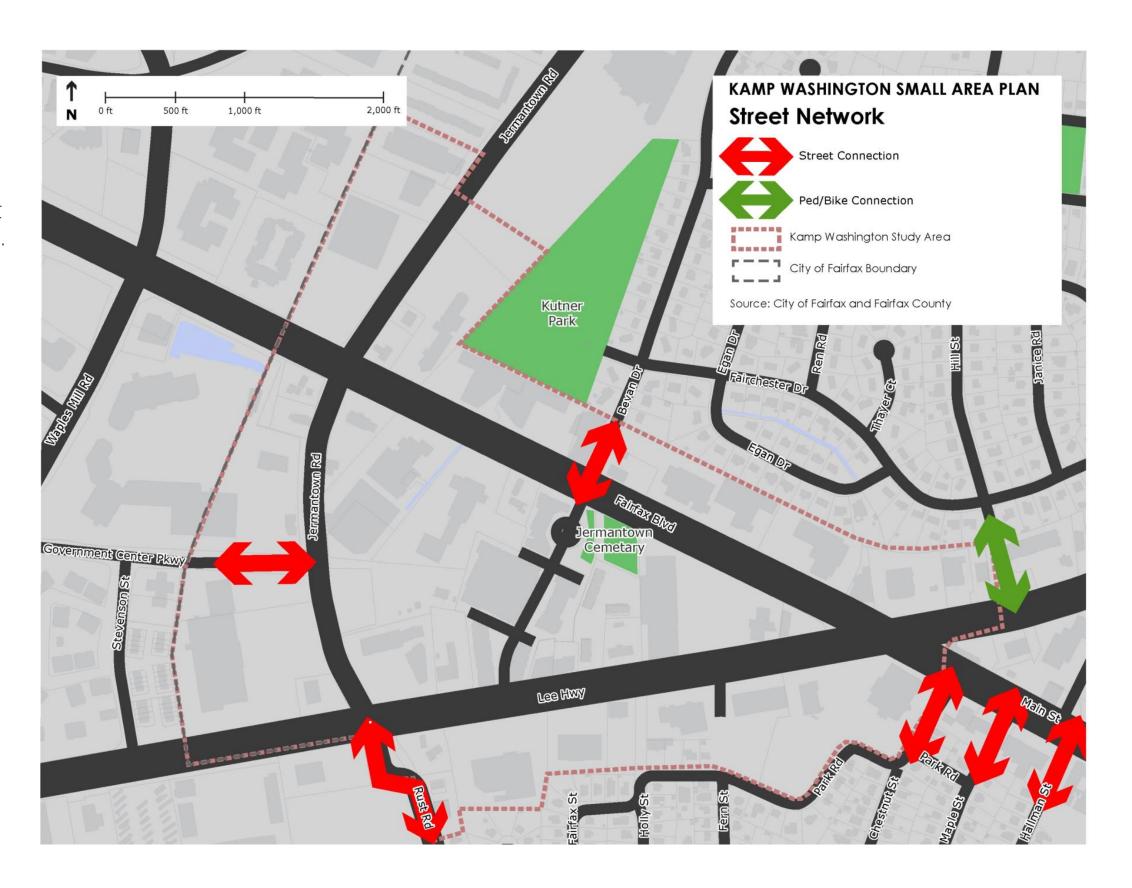


Number of Crashes (2015) Source: City of Fairfax Multimodal Transportation Plan



# LIMITED CONNECTIVITY REDUCES MOBILITY

- Study area consists of large superblocks surrounded by Arterial roadways.
- Surrounding residential neighborhoods have very few direct street connections to the study area.
- Planned Projects will enhance overall connectivity in and around the study area.
  - o Government Parkway Extension
  - Hill St Connector



## CONFUSING STREET NETWORK FOR ALL USERS



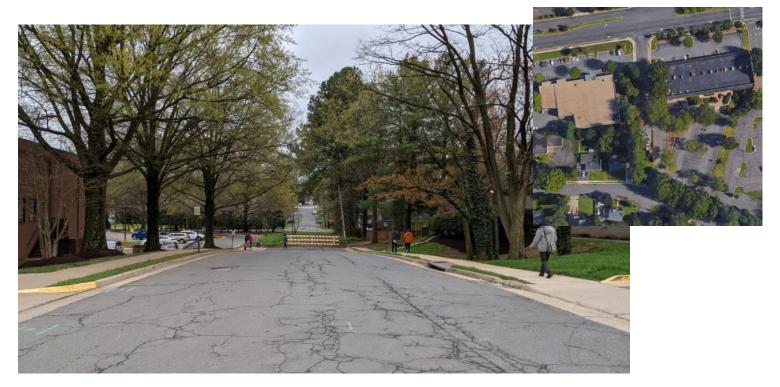
Frontage Roads/Service Roads create confusing intersections and pedestrian connectivity challenges



Rust Road to Lee Highway Connection



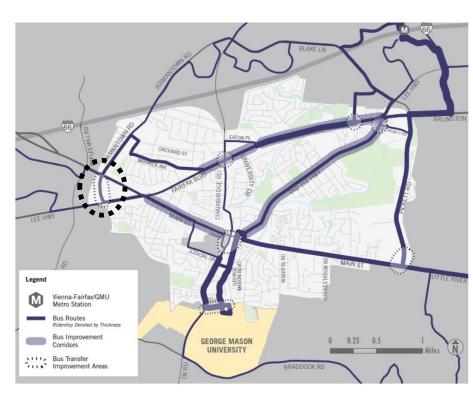
Frontage Roads/Service Roads with median openings near Fairfax Boulevard to Lee Highway intersection



Fern Street Dead End

#### TRANSIT NETWORK

- Multiple bus routes operated by WMATA and CUE bus systems run along the major roads in the study area.
- Cluster of bus stops with high ridership are located at the intersection of Jermantown Rd and Lee Hwy.

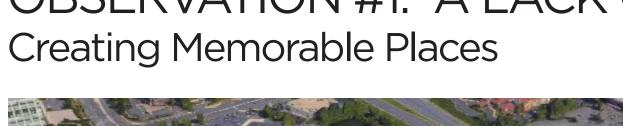


Proposed Transit Network Enhancements Source: City of Fairfax Multimodal Transportation Plan



# KEY OBSERVATIONS

# OBSERVATION #1: A LACK OF IDENTITY



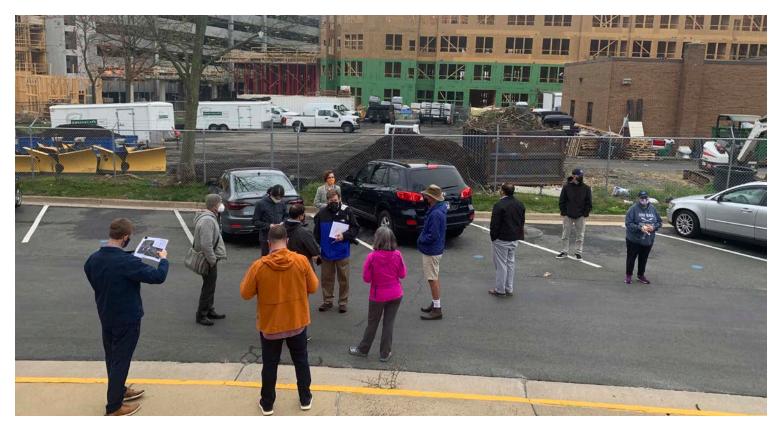


#### OBSERVATION #1: A LACK OF IDENTITY

## Creating Memorable Places









#### OBSERVATION #2: A CAR-DOMINATED ENVIRONMENT

Need for Connectivity for Pedestrians and Cyclists



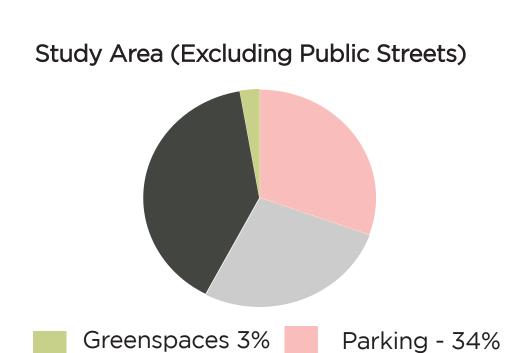




#### OBSERVATION #2: A CAR-DOMINATED ENVIRONMENT

#### Reduce Amount of Impervious Surfaces

Other - 44%



Buildings- 30%





# OBSERVATION #3: MISSING OPEN SPACE

Need for Public Open Space and Connectivity







# OBSERVATION #3: MISSING OPEN SPACE: Opportunity for GREEN LOOP CONNECTING Area







# OBSERVATION #4: ESTABLISHED COMMERCIAL CRITICAL MASS Serving Evolving Markets Over Time



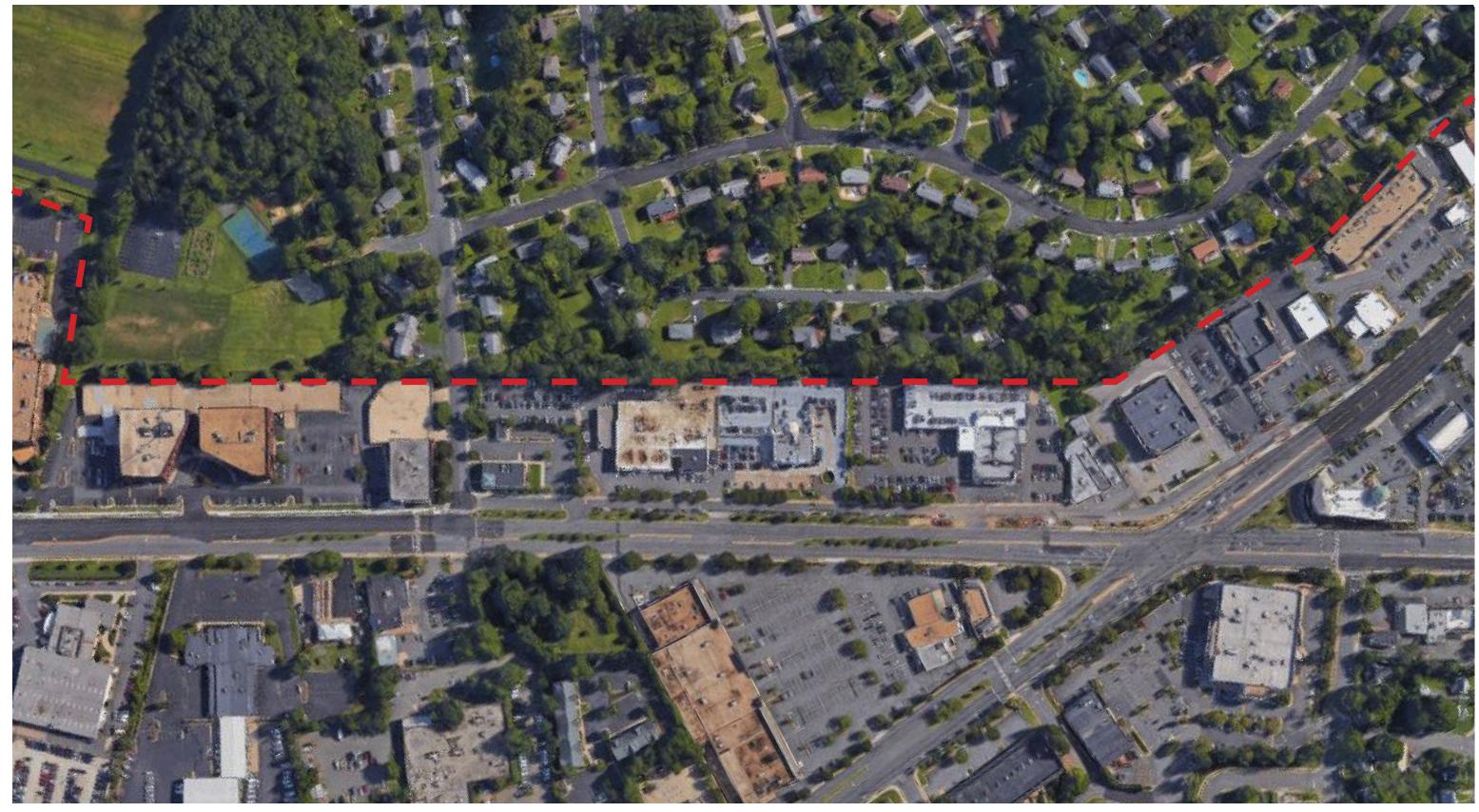




Source: City of Fairfax GIS

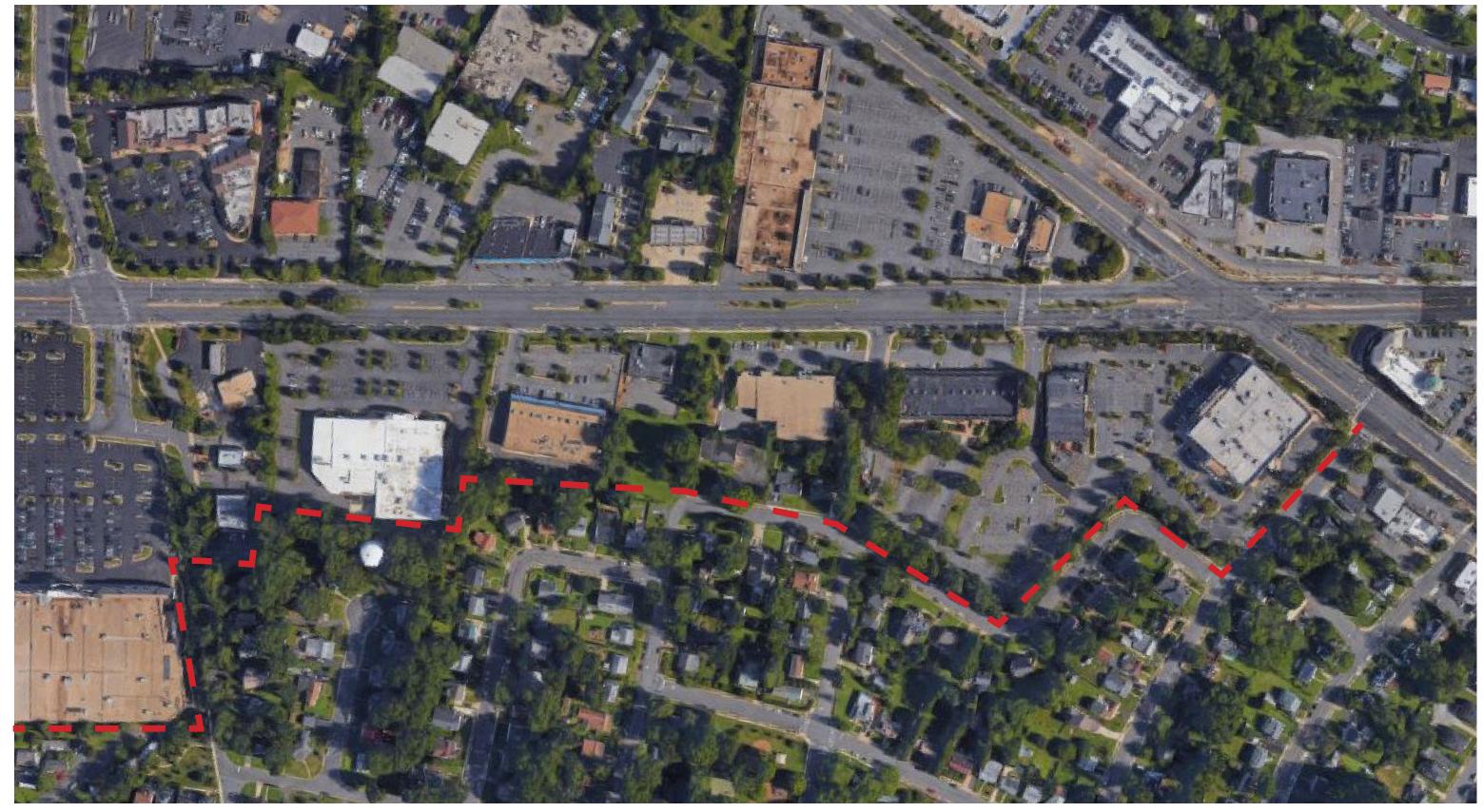
#### OBSERVATION #5: TRANSITIONS BETWEEN USES

Designing the In-Between Spaces And Transition from Corridor to Neighborhood



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Designing the In-Between Spaces And Transition from Corridor to Neighborhood



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- Call (571) 282-3524

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 Leave a comment on the Engage Fairfax page https://engage.fairfaxva.gov/kamp-washington-small-area-plan