



# The ActiveFairfax Transportation Plan Project Update

Board Transportation Committee  
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Active Transportation Program  
Fairfax County Department of Transportation

# Project Background

- Project goals
  - Update and streamline comprehensive plan guidance for the development of active transportation network
  - Provide design and program guidance on active transportation safety and comfort
  - Develop funding prioritization recommendations and performance measures reflecting equity needs and demand
  - Policy and program recommendations to support implementation and usage
- Funding received for Phase One in 2019
- Alta Planning + Design and AECOM hired in June 2020 to support plan development
- Estimated project duration: 2020-2022



# Project Background

## Phased Project Approach

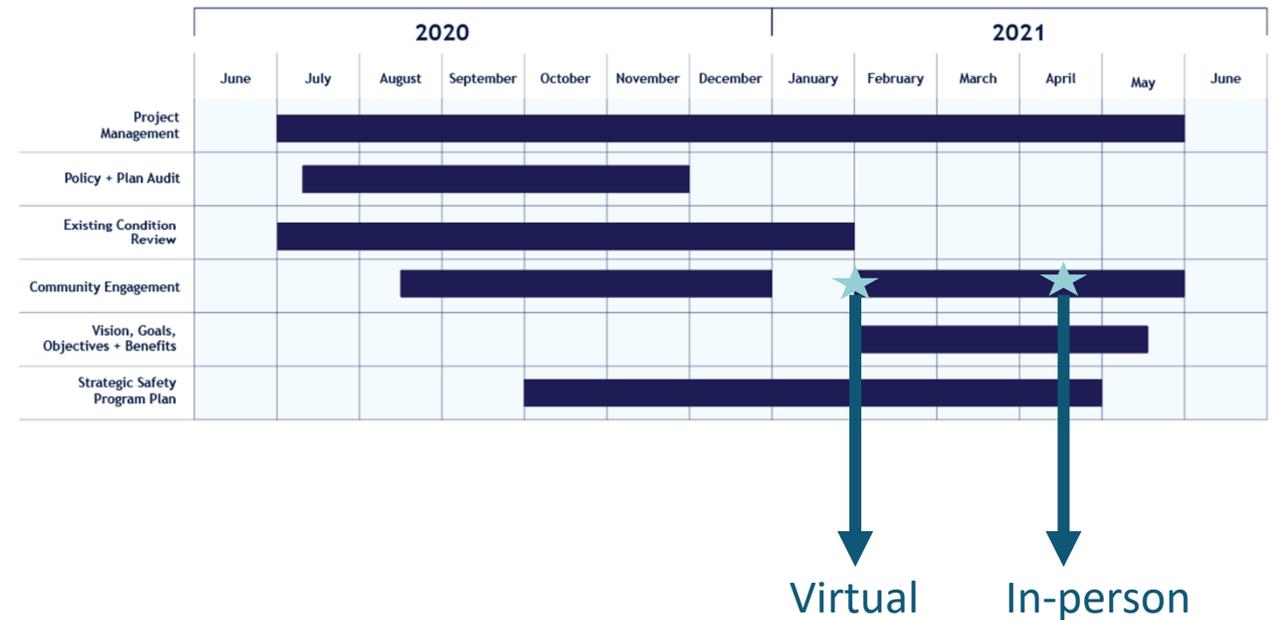
### Phase One

- Policy & Plan Audit
- Existing Conditions Review
- Community Engagement
- Vision, Goals, Objectives & Benefits
- Strategic Safety Program Plan

### Phase Two

- Facility Selection Toolkit
- Network Recommendations
- Program Recommendations
- Implementation Guidance
- Funding Prioritization
- Comprehensive Plan Amendment

## Phase One Project Schedule



# Coordination and Stakeholder Engagement

- Multiple internal working groups
- Coordination with standing committees, boards and authorities, i.e.
  - Trails, Sidewalks and Bikeways Committee
  - Transportation Advisory Commission
  - Park Authority Board
  - Planning Commission – Transportation Committee
- Project specific external advisory groups
  - Equity Advisory Committee
  - Youth Advisory Committee



# Public Launch Preparations

- Community Engagement Plan development underway
  - Interactive Map
  - Community Survey
  - Virtual community meetings
  - Social media
  - Targeted in-person outreach
- Project website launched:  
<https://www.fairfaxcounty.gov/transportation/bike-walk/activefairfax>
- Logo and Branding finalized



# Health Assessment

## Physical Activity/Inactivity

In the past month, for Fairfax County residents:

**77.6%** reported participating in any physical activities or exercises compared to 74.7% for the state of Virginia and 76.2% for the U.S.

**14.8%** reported they did not participate in any leisure-time physical activities

## Food Access

During the past year, for Fairfax County residents:

**5.4%** experienced food insecurity, compared to 9.9% for Virginia and 11.5% for the U.S.

**5.6%** of children experienced food insecurity compared to 12.5% for Virginia and 15.2% for the U.S.

## Access to Exercise Opportunities

For Fairfax County residents:

**99.6%** live reasonably close to a park or recreation facility, compared to 82.4% in Virginia and 84.0% in the U.S.

There are **0.14** recreation or exercise facilities per 1,000 people, compared to 0.06 facilities per 1,000 people in the U.S.

## Obesity

For Fairfax County residents:

**20.8%** of Fairfax County residents are obese

**59.0%** of Fairfax County residents are overweight or obese, compared to 66.3% for the state of Virginia and 65.8% for the U.S.

**1 in 4** low-income preschoolers have high BMI

## Top 5 Causes of Mortality



Heart/Cardiovascular Disease



Diabetes



Stroke



Hypertension



Chronic Obstructive Pulmonary Disease

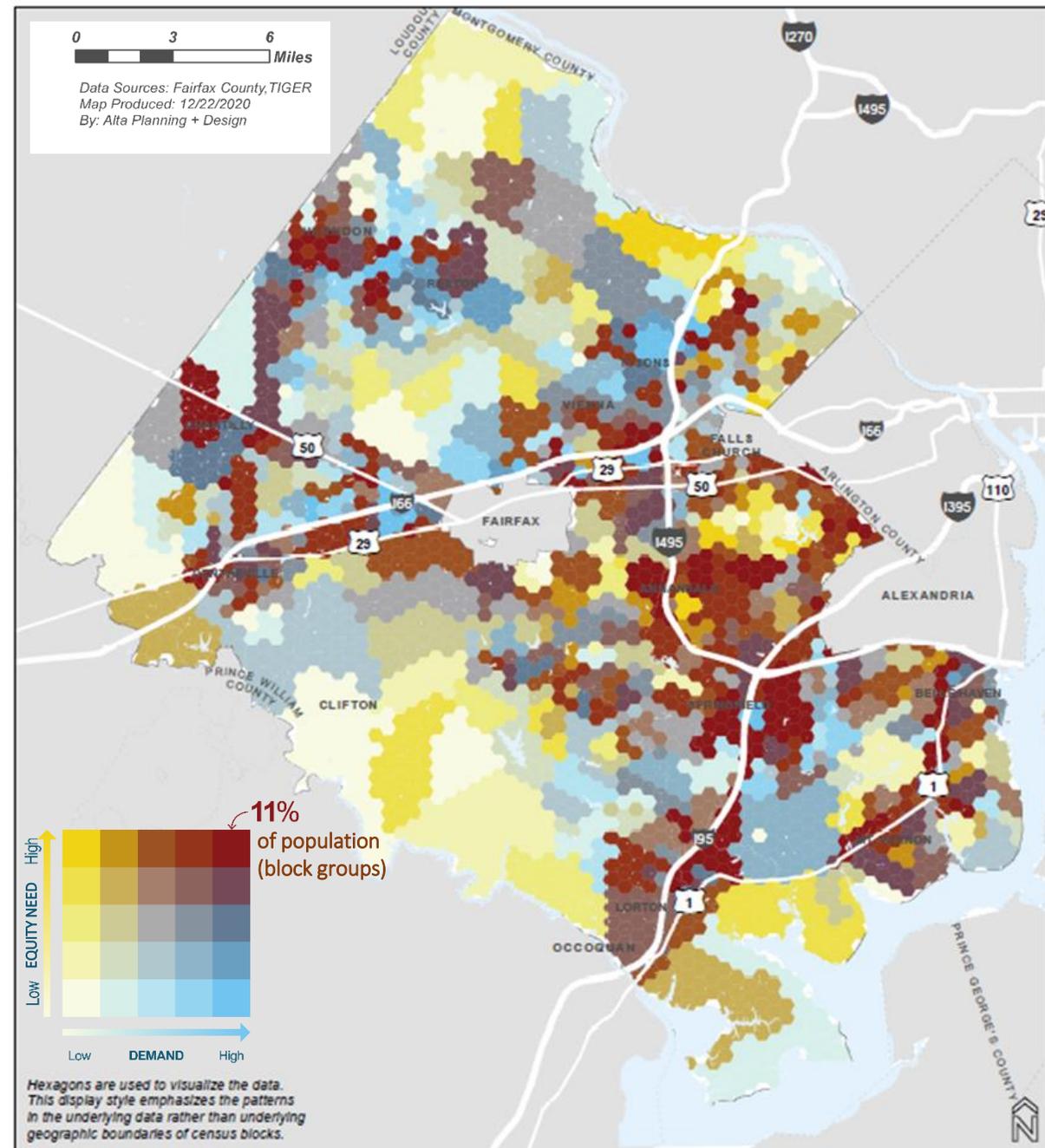
# Active Transportation Demand & Equity Need

## Equity Need Analysis

Category	Indicator
Race	People of color
Children	Under 18 years old
Senior Citizens	Over 64 years old
Linguistic Isolation	Does not speak English well or at all
Educational Attainment	No high school diploma
Income	200% above poverty level
Commute	No access to a motor vehicle
Disability	Hearing difficulty, Vision difficulty, Cognitive difficulty, Ambulatory difficulty, and Disabled veterans
Cost-Burdened Households	Households that are housing cost-burdened (that spend 30% or more of their incomes on housing costs)

## Demand Analysis

Category	Indicator
Live:	Where people live
Work:	Where people work
Play:	Where people recreate
Shop:	Where people shop
Learn:	Where people attend school / educational facilities
Transit:	Where people access public transportation
Community Services:	Where people access community services
Future Activity:	Where land use and planned facilities indicate future activity



# 2019 Bicycle Trips

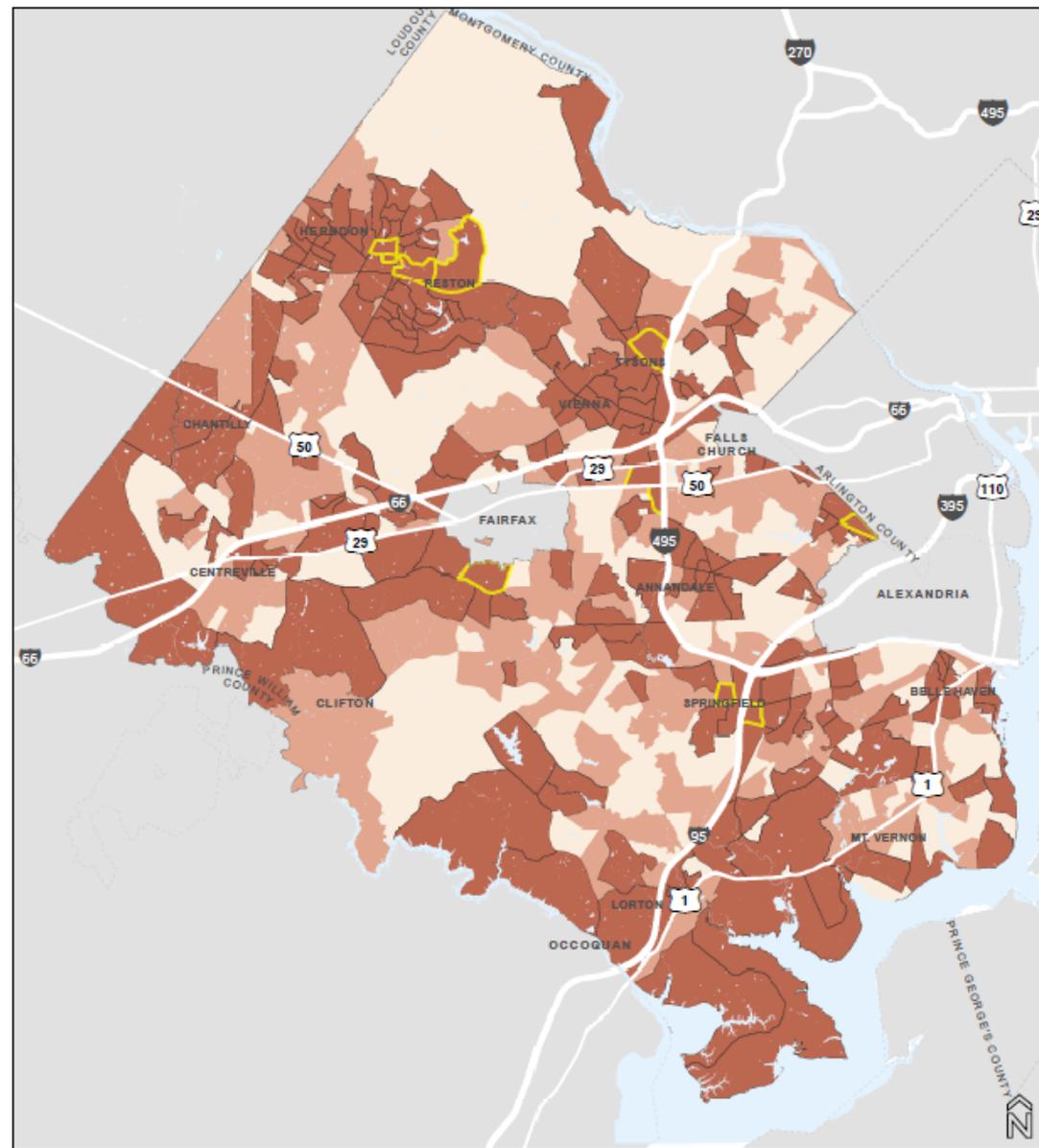
**33,536** Daily Bicycle Trips in Fairfax County

## Average Trip Length

- 41% less than a mile
- 21% 1-2 miles
- 22% 2-5 miles
- 16% 5+ miles

## Trips Starting or Ending in Top Equity Need/Demand areas

- 0-1 miles: 53%
- 1-2 miles: 19%
- 2-5 miles: 16%
- 5+ miles: 12%



## TRAVEL PATTERNS | ALL BICYCLE TRIPS

Average Daily Traffic Starting in Zone, Average Day



Data Sources: Fairfax County, StreetLight  
Map Produced: 12/27/2020  
By: Alta Planning + Design

# 2019 Vehicle Trips

**2,997,338** Daily Vehicle Trips start in Fairfax County (including Transit Trips)

## Average Trip Length – Trip Conversion Potential

**7%** 

0-1 miles  
Easy walk or  
bike ride

**14%** 

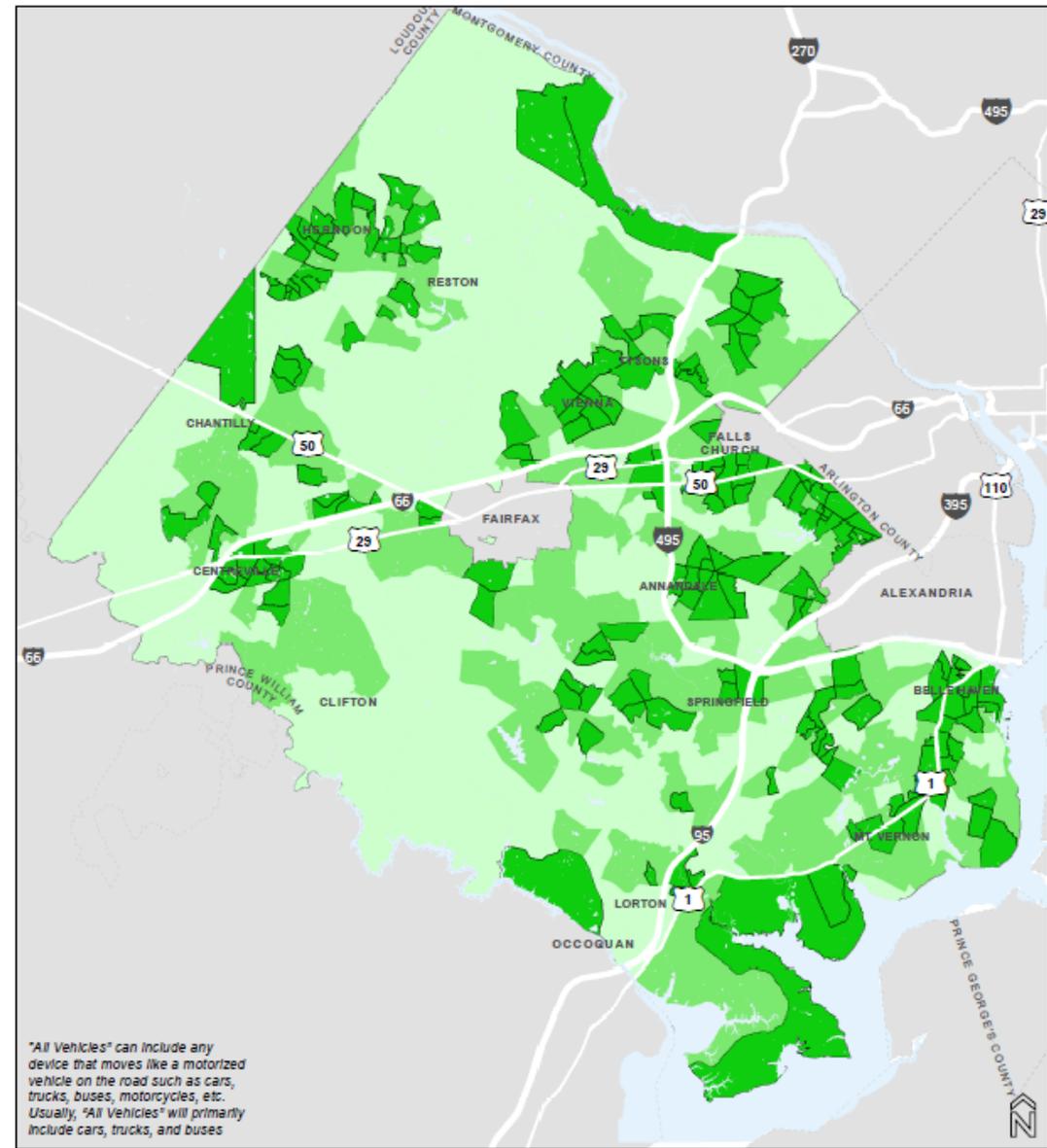
1-2 miles  
Moderate walk or  
easy bike ride

**28%** 

2-5 miles  
Moderate bike  
ride, transit or  
car/vanpooling

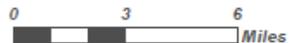
**51%** 

5+ miles  
Long bike ride,  
transit or  
car/vanpooling



### TRAVEL PATTERNS | ALL VEHICLE TRIPS

Share of Trips 0 - 1 Mile

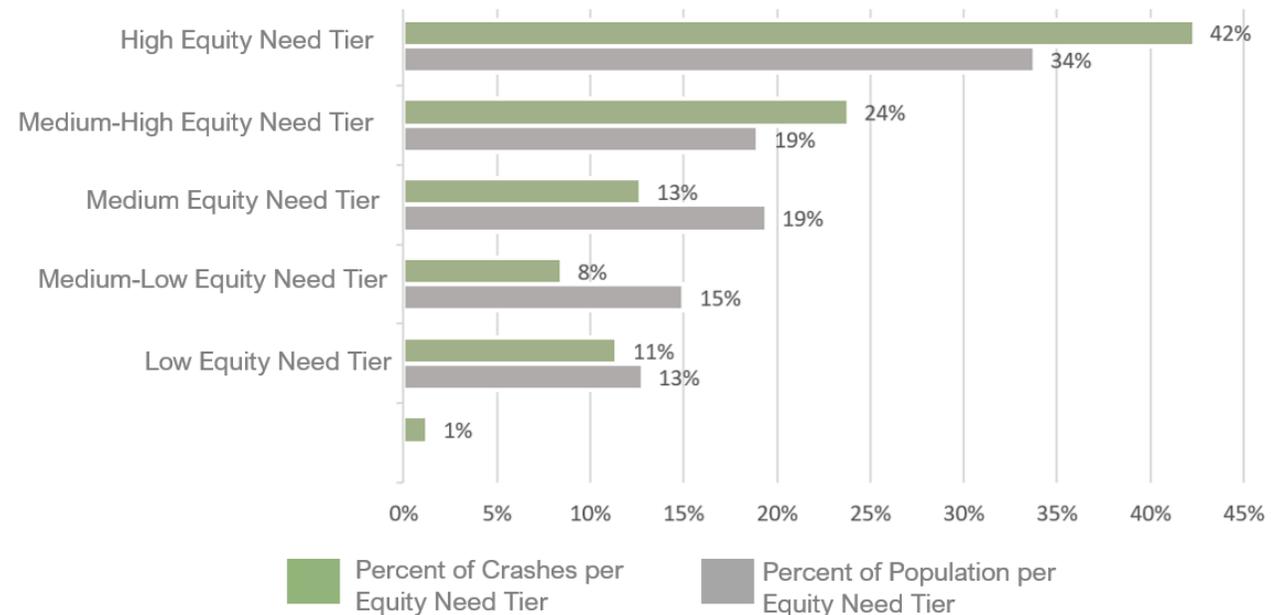


Data Sources: Fairfax County, StreetLight  
Map Produced: 12/23/2020  
By: Alta Planning + Design

# Systematic Safety Program Plan Update

- Working Group Engagement (Internal and External Stakeholders)
- Development of Key Pedestrian and Bicycle Crash Corridors Maps
- Development of Pedestrian and Bicycle Crash Profiles
- Inventory of policy areas that affect the risk factors corresponding with crash profiles
- Equity Analysis

## Pedestrian Crashes



# Next Steps

- Public and Stakeholder Engagement
- Development of a set of vision and goals reflecting key outcomes for active transportation in Fairfax County
  - Individual meetings with Supervisors in February
  - Return to BTC in May
- Development of report on Benefits of Bicycling, Walking and Micromobility
- Conclusion of Phase One in June 2021





## Action Items

What are your vision and goals for active transportation in Fairfax County?

How can we best reach the various communities in your district to best serve their needs?



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