

Arlington County's Transportation Program

Overview and Implementation in 22202

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Presented to Arlington Ridge CA

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**ARLINGTON
VIRGINIA**

Environmental Services



Presentation Agenda

- About Transportation in Arlington
- Board-Adopted Guidance on Transportation
- How People Travel Today
 - In Arlington
 - In 22202
- Transportation Plans & Projects in 22202
- Community Involvement

Transportation in Arlington



Coordinating Transportation and Land Use

Rosslyn-Ballston Corridor: 1972

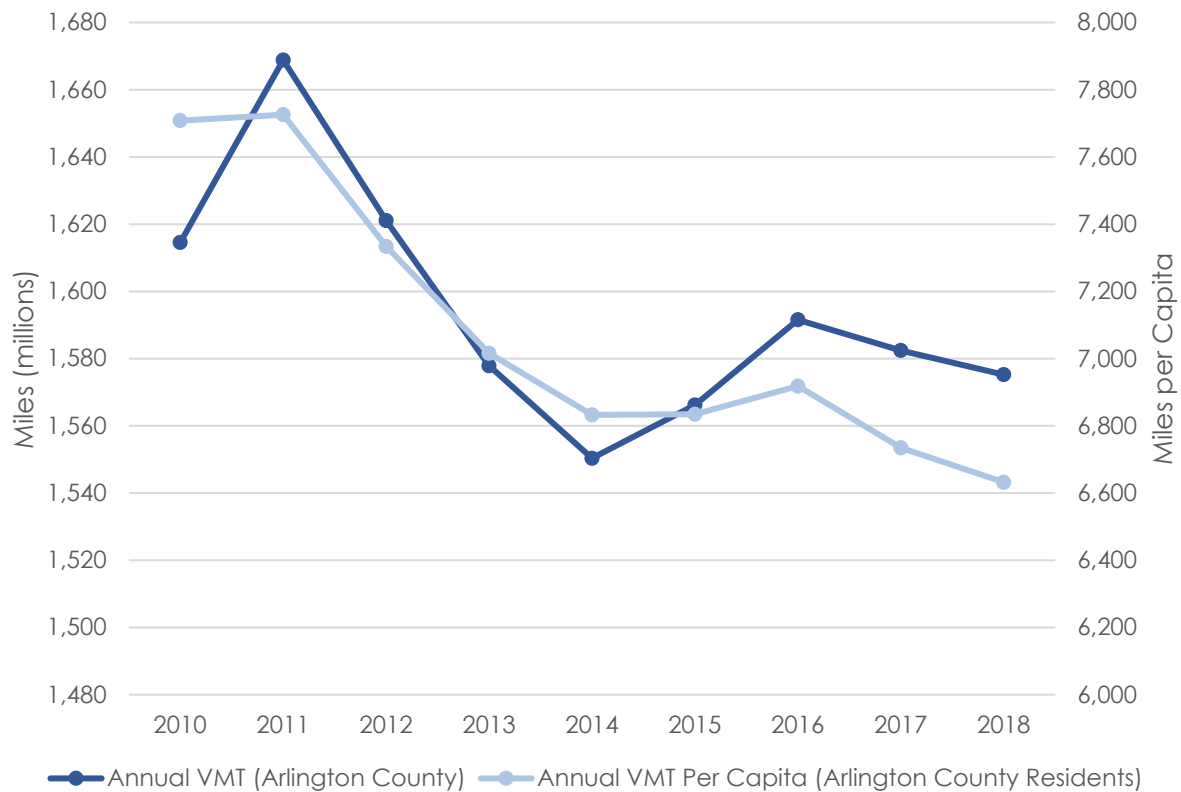
Rosslyn-Ballston Corridor – 2022



Growth Impacts on Traffic

Annual VMT, Daily Traffic Declining Even With Ongoing Growth

Annual / Per Capita Vehicle Miles Traveled (VMT), 2010 to 2018



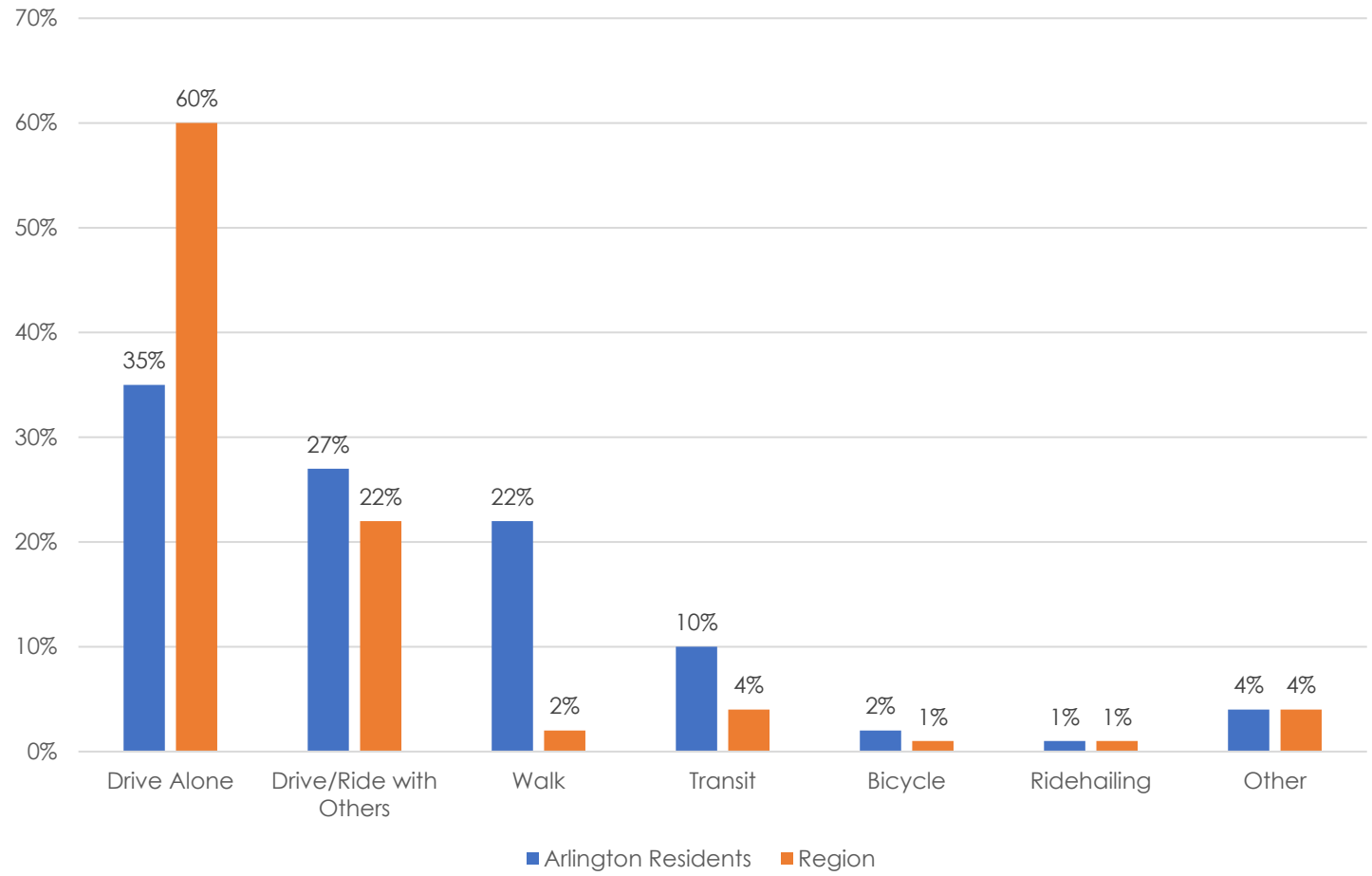
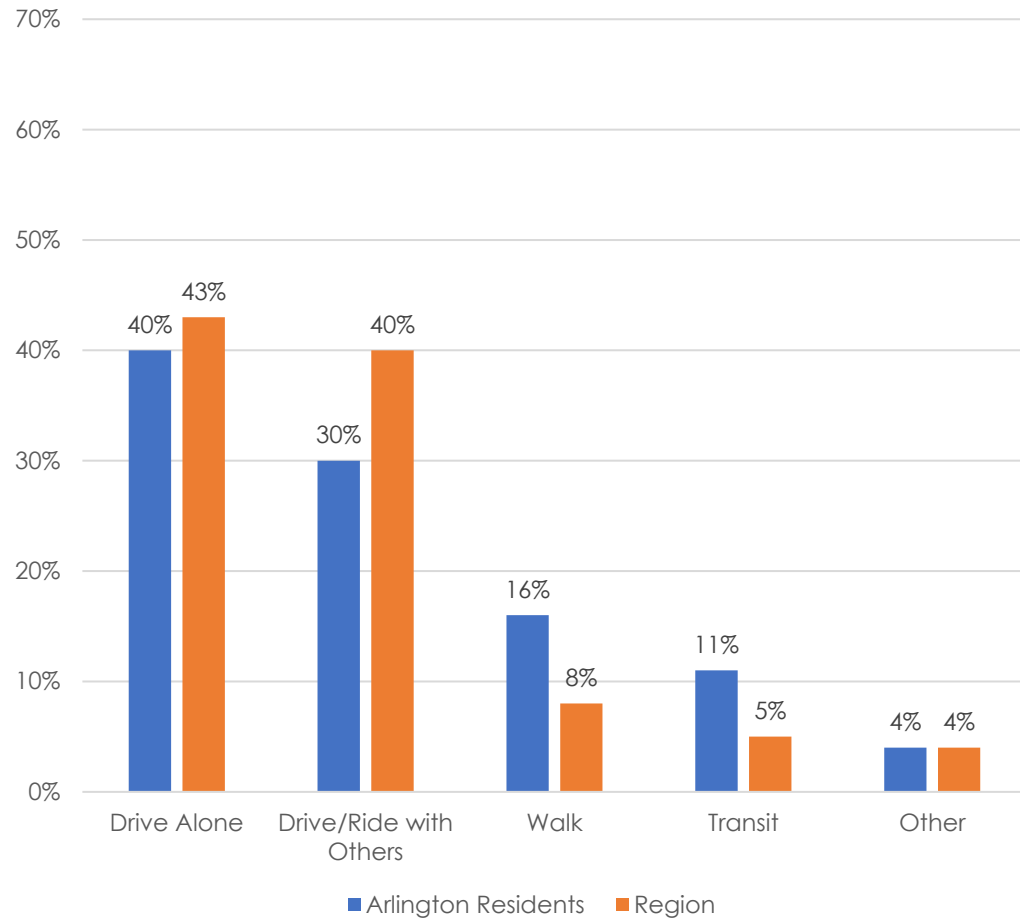
Daily Traffic Estimates (vehicles)

	1996	2019	% Change
Langston Blvd. (@ Rosslyn)	37,770	21,000	-44%
Wilson Blvd. (@ Clarendon)	16,368	10,000	-39%
Wash. Blvd. (@ VA Square)	20,469	14,109	-31%
Clarendon Blvd.	13,980	9,900	-29%
Glebe Rd. (\$ of Columbia Pike)	29,000	22,000	-24%
Glebe Rd. (@ Ballston)	35,230	27,000	-23%
Route 1 (N of Glebe Rd.)	52,000	47,000	-10%
George Mason Dr.	20,002	21,000	5%
Arlington Blvd.	55,865	65,000	16%

Transportation Mode Split: All Daily Trips

2007/2008 Regional Travel Study

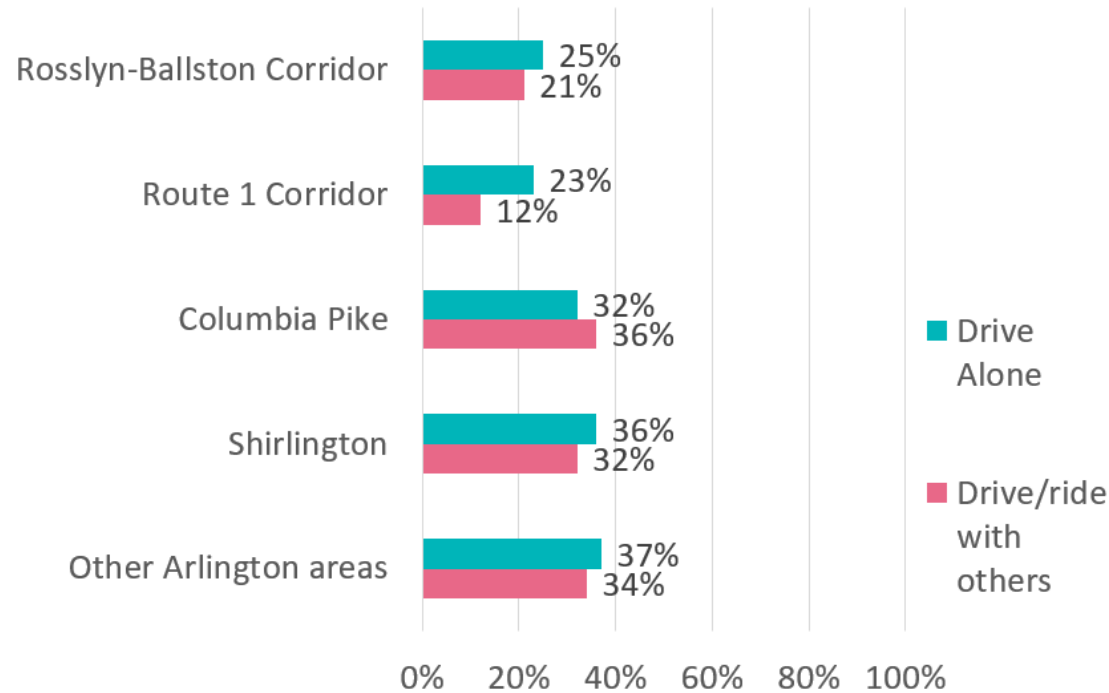
2017/2018 Regional Travel Survey



Travel Trends by Mode and Corridor

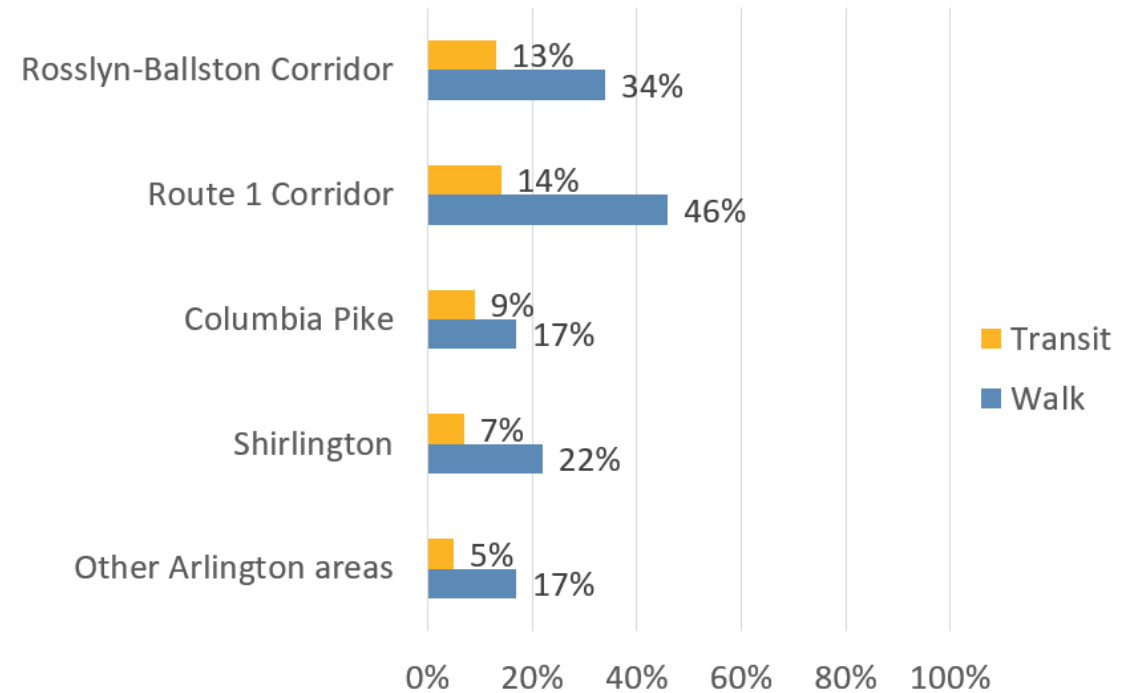
Drive Alone and Drive/Ride with Others Trips to Arlington Planning Areas

Share (%) of trips to Arlington that are drive alone trips and Drive/Ride with Others trips, by Arlington planning area of destination



Transit and Walk Trips to Arlington Planning Areas

Share (%) of trips to Arlington that are transit trips and walk trips, by Arlington planning area of destination

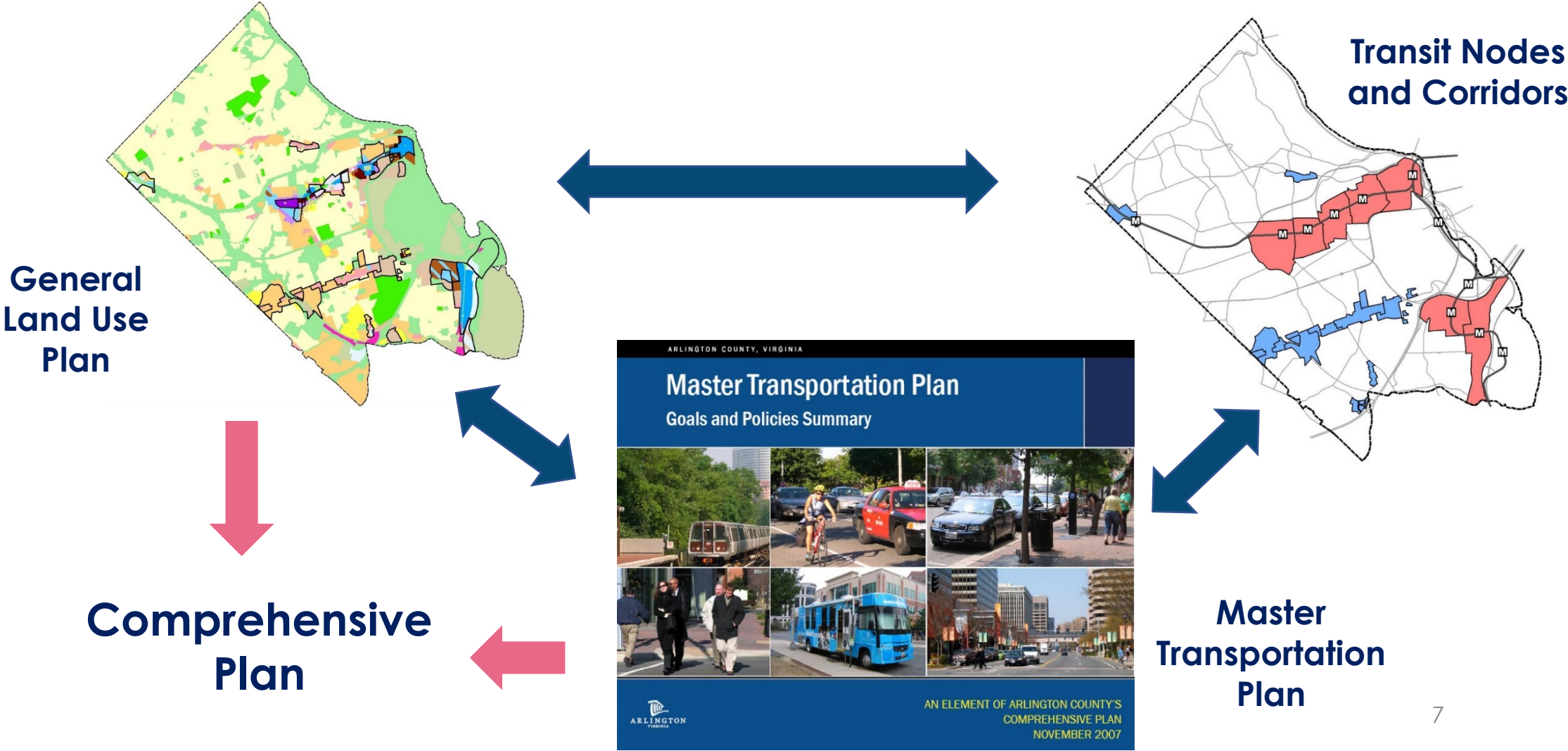


Board-Adopted Guidance on Transportation



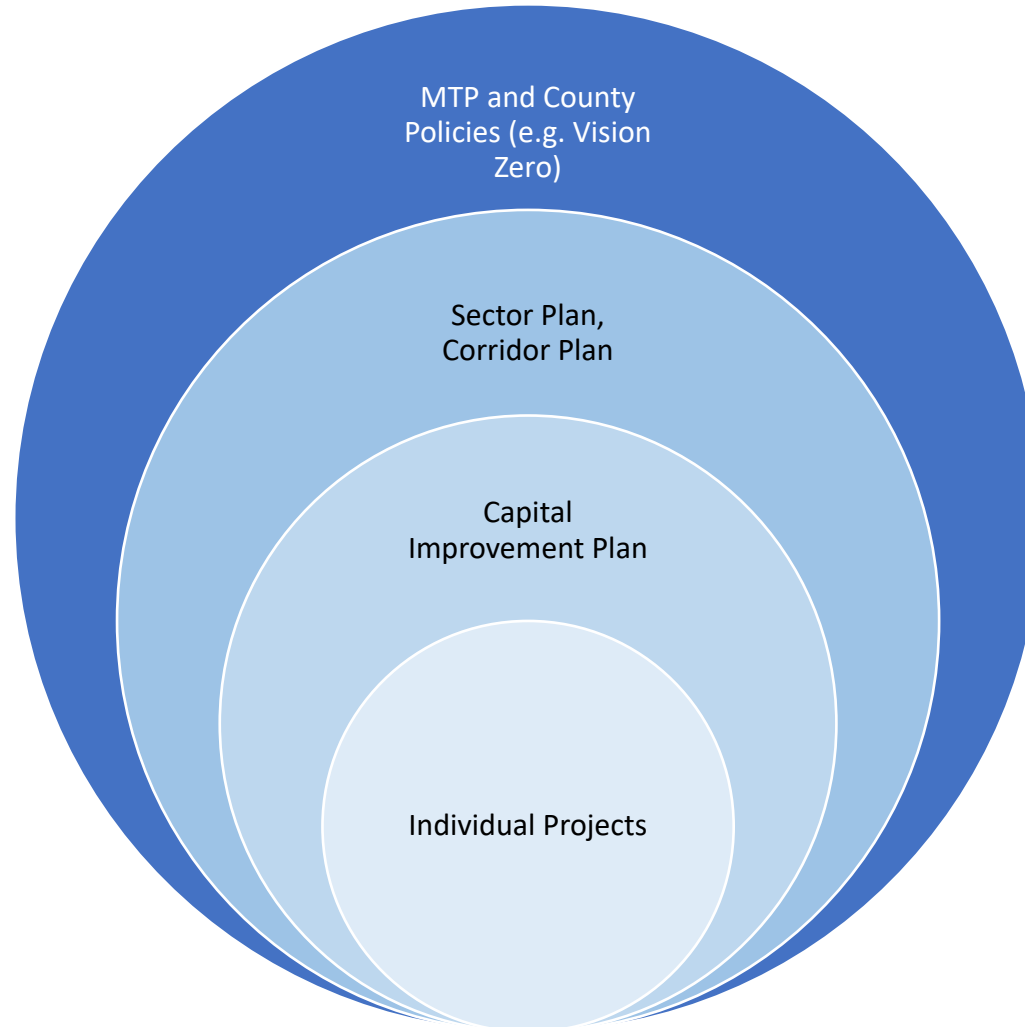
Arlington's Smart Growth Strategy

Coordinating Land Use and Transportation



Board-Adopted Transportation Guidance

How these plans work together



From Policy to Practice:

How People Travel in 22202



Changes since 2000 (Pre-Pandemic)

- Arlington's approach of coordinating transportation and land use has resulted in sustainable growth within 22202:



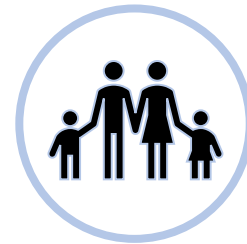
-18%

Reduction in Cumulative
Average Daily Weekday Traffic
(ADWT)



6%

Increase in Combined Average
Daily Boardings at Pentagon
City and Crystal City Metrorail
Study



50%

Increase in Estimated Population
(2000 Census vs 2018 ACS)



28%

Increase in Estimated Total
Development Gross Floor
Area (GFA) Within 22202

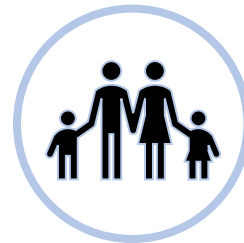
Car-Free Households Come to 22202

- Pentagon City and Crystal City are Neighborhoods of Choice for Car Free and Car Light Households:



24%

Of Households in Pentagon City & Crystal City Census Tracts Report Zero Car Access (Car-Free)



1,195

Additional Car-Free Households Added between 2013 and 2018 ACS



75%

Of Trips are Made By Non-SOV Modes Based on Responses from Building-Level Transportation Studies for New Residential Development Projects

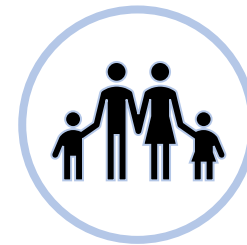
Investing in a Multimodal 22202

- The County continues to invest in multimodal transportation to support sustainable growth in Crystal City and Pentagon City



\$290M

Investment in 22202 to support future growth and multimodal transportation choices with travel patterns shifting away from Single Occupancy Vehicles

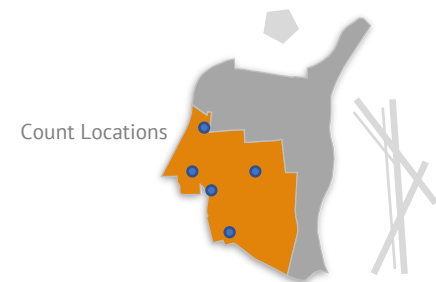
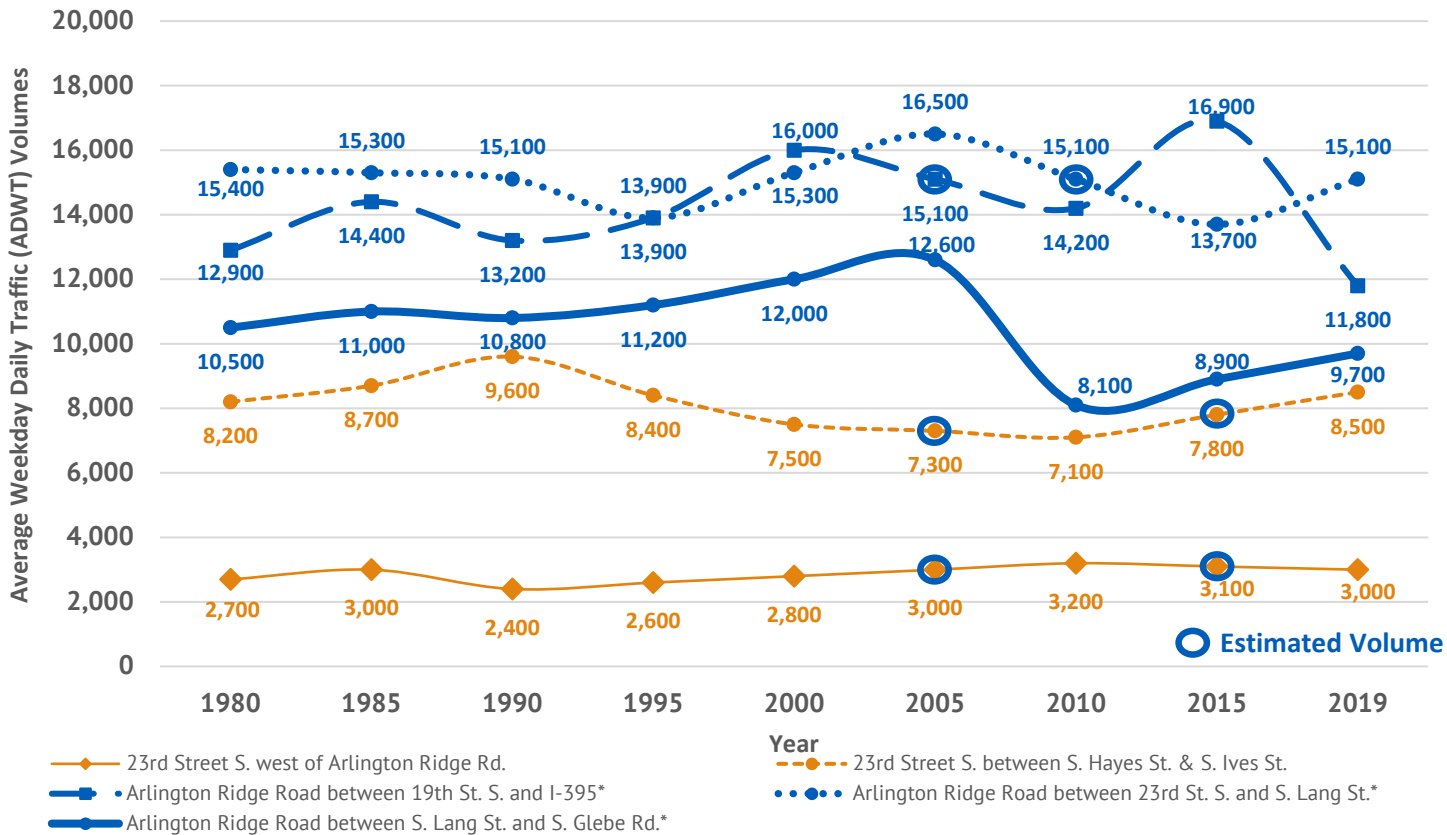


31

Projects including New Crystal City Metrorail Station Entrance, Transit Way Extension, New Pentagon City Metrorail Station Elevator, Bicycle Network Enhancements, Multimodal Street Network Improvements

Reducing Vehicular Traffic in Arlington Ridge

- While development has more than doubled in 22202 since 1980, the average weekday daily traffic volume trend for the locations counted within majority-residential neighborhoods is below levels observed in 1980

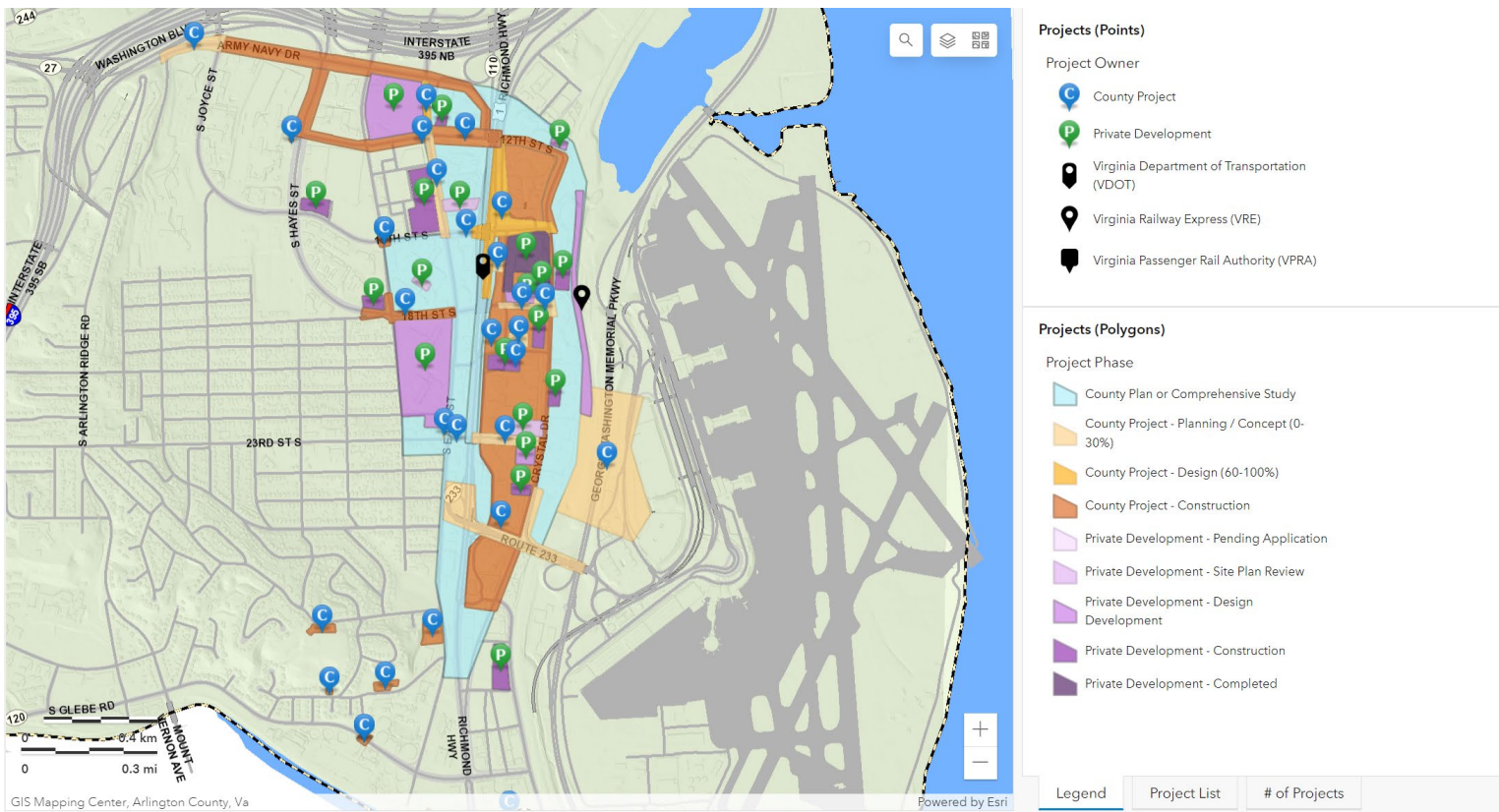


Community Involvement



Keeping Up with Pentagon City / Crystal City

■ Crystal City / Pentagon City Project Map



■ County Construction Updates

- Subscribe to the CC/PC Transportation Update email newsletter

■ Coming Soon: Crystal City / Pentagon City Projects Open House

- County staff updates for all 55 active public & private projects
- In person for 2023
- Anticipated early March 2023 – Date TBD

Sharing Feedback on Projects



Civic engagement is at the heart of Arlington. Find a way to make a difference in your community — share feedback today, or find ways to get more deeply involved.

Find public engagement opportunities for transportation-related projects at <https://engage.arlingtonva.us/> or via the Crystal City / Pentagon City Transportation Update email newsletter

Reporting Transportation Issues in Your Community

- Report A Problem is the County's application for reporting many kinds of community issues, including several types of transportation concerns
 - Street lights
 - Traffic signs
 - Blocked sidewalk or street
 - Bus stop maintenance
 - Streets maintenance
 - Trails maintenance
 - Transportation Investigations

What is a transportation investigation?

DES Transportation Engineering & Operations staff review community-reported concerns about safety, speeding, crosswalks, sight distances and more.

These investigations can result in safety interventions to address issues reported by residents and documented by staff.

Thank you!

- Sarah Crawford, Assistant Director of Transportation
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