

Fairfax County Transportation Plan Overview

***Reston Land Use College
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**Fairfax County
Department of Transportation**



Overview of Transportation Plan

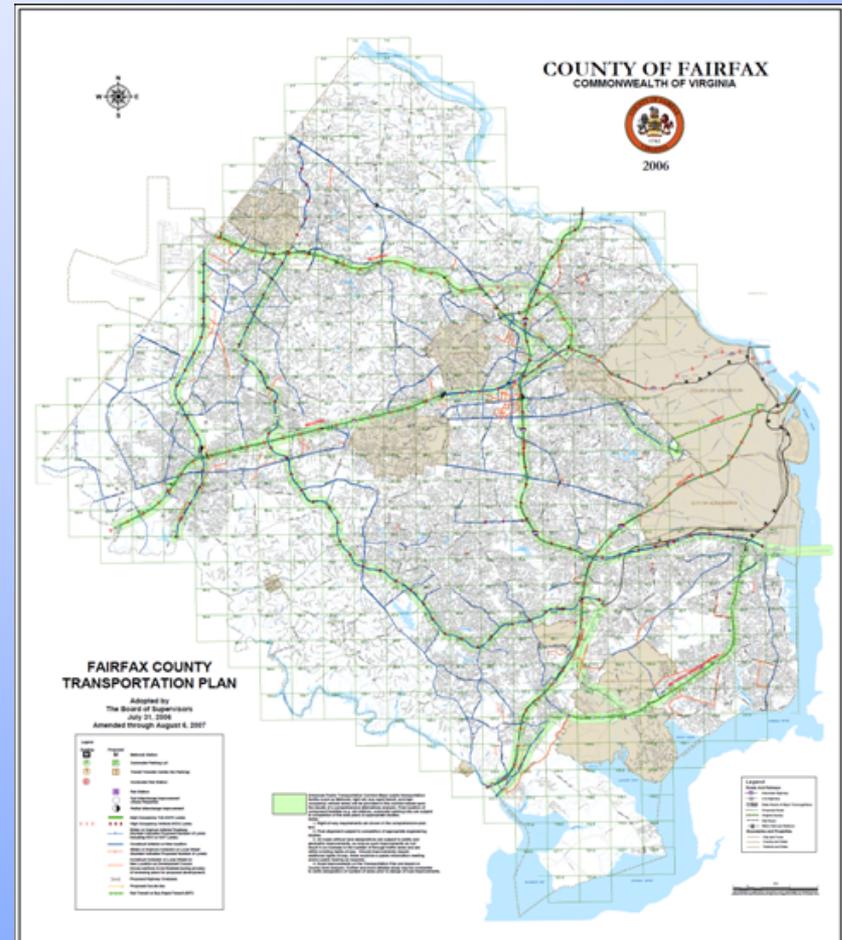


County Comprehensive Plan

Is a guide for decision-making about the built and natural environment

County Transportation Plan

Is an element of the Comprehensive Plan containing both Policy and System elements



Overview of Transportation Plan



- **The Transportation Plan is**
 - **A set of broad policies to reinforce transportation objectives and support proposed infrastructure**
 - **One of several regional transportation plans (e.g. TransAction 2030), but the County's own statement about desired future**
 - **A tool for reserving right-of-way when development occurs**
 - **A guide for identifying transportation projects to be included in**
 - **Region's long-range plan**
 - **State's 6-year program**
 - **Board of Supervisors' 4-year program**

Overview of Transportation Plan



In Virginia, the State is responsible for implementing transportation improvements based on the local jurisdiction's transportation plan

Board of Supervisors' Transportation Goal



- **Balance land use with the supporting transportation infrastructure...**
- **Encourage accessible transportation systems...moving people and goods efficiently ...minimizing environmental impact and community disruption...**
- **Develop sidewalks and trails as alternate transportation facilities leading to mass transit, high density areas, public facilities, and employment areas**

Examples of Transportation Objectives and Policies



Increase use of public transportation and non-motorized transportation”

- Emphasis on use of public transit for all trips, not just the home to work commute



Promote Transportation Demand Management (TDM) to support efficient use of Transportation System

- Combined, modified and expanded upon previous TDM policies
- Added residential-based programs to employment-based programs



Examples of Transportation Policies



Ensure that the roadway system provides adequate local access and capacity for through movements...

- Context Sensitive Solutions
- Level of Service D



Ensure that improvements to the transportation system are cost-effective and consistent with environmental, land use, social, and economic goals.

- Give priority to the programming of transportation improvements that assist in accomplishing the County's land use goals and objectives, particularly the encouragement of transit-oriented development at Transit Station Areas, Commercial Revitalization Areas, and in the cores of the Urban and Suburban Centers.

Transportation Plan Map



Roads

- Widenings with number of lanes
- New roads (only a few in County)

HOV Lanes

Interchanges

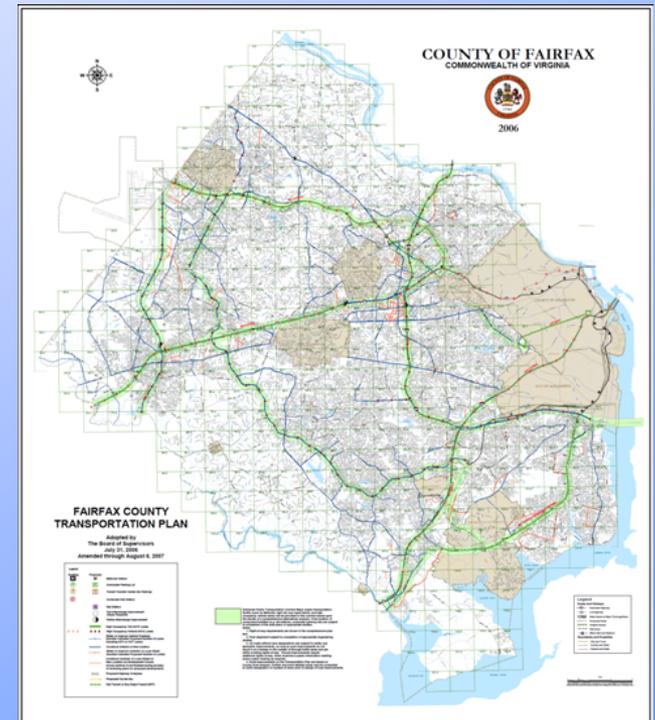
Rail Stations

Commuter Rail Stations

Park-and Ride Lots

Transit Transfer Stations

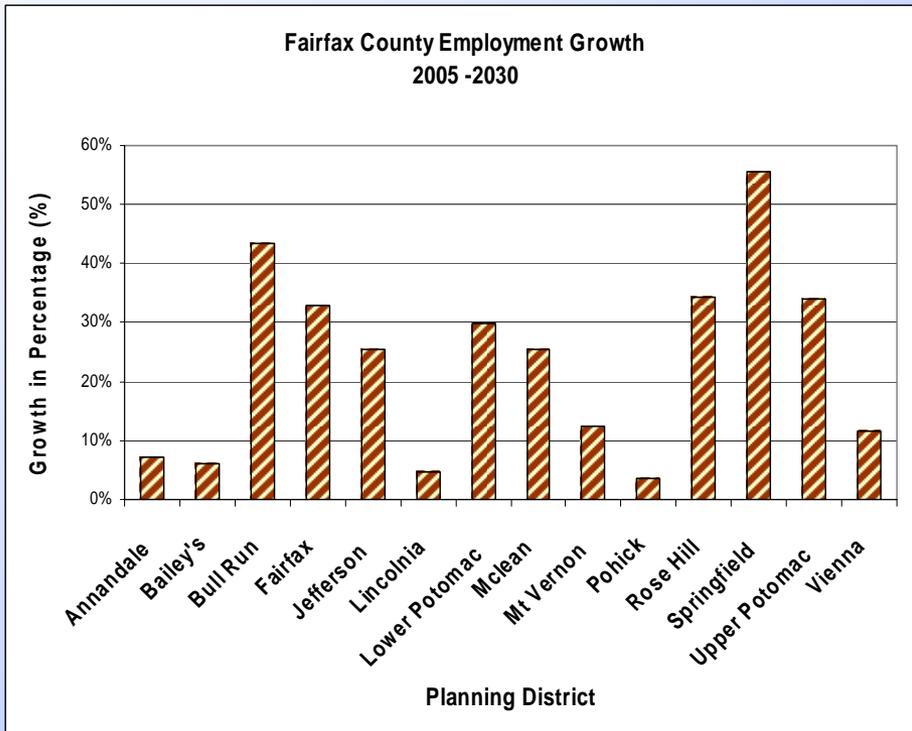
Enhanced Public Transportation Corridors



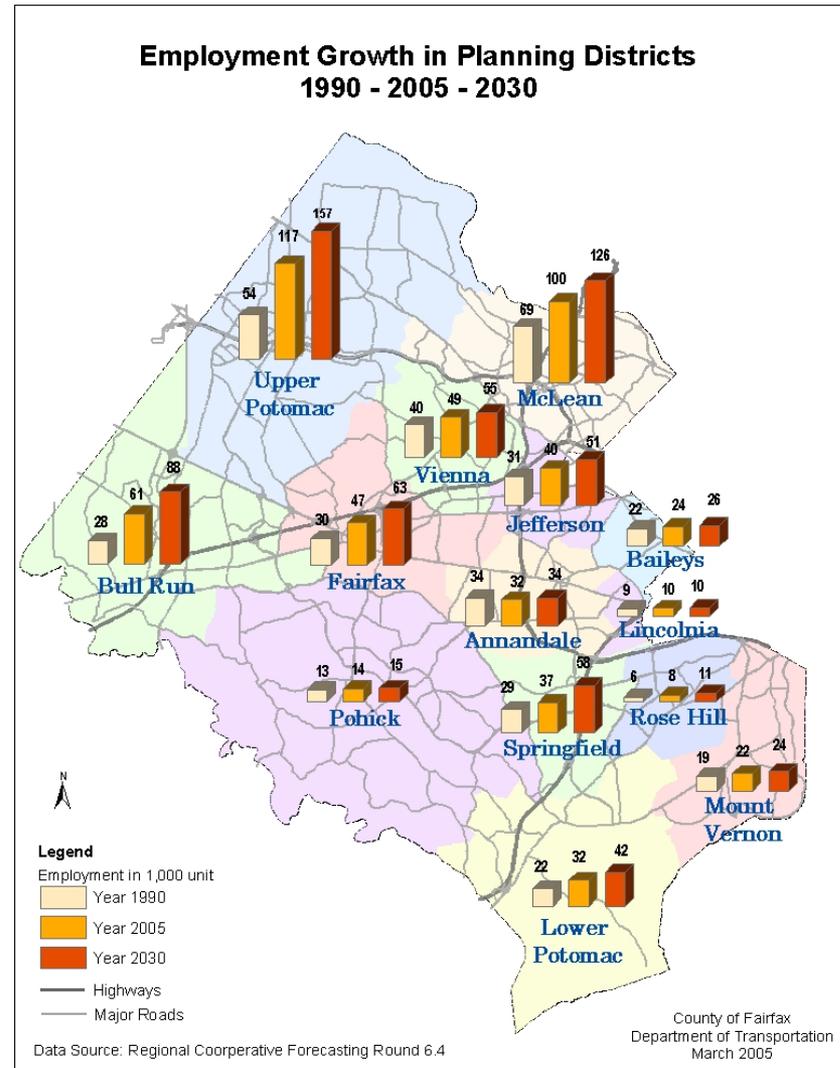
Trends in Population and Jobs



- **Strong job growth will continue in County's employment centers**



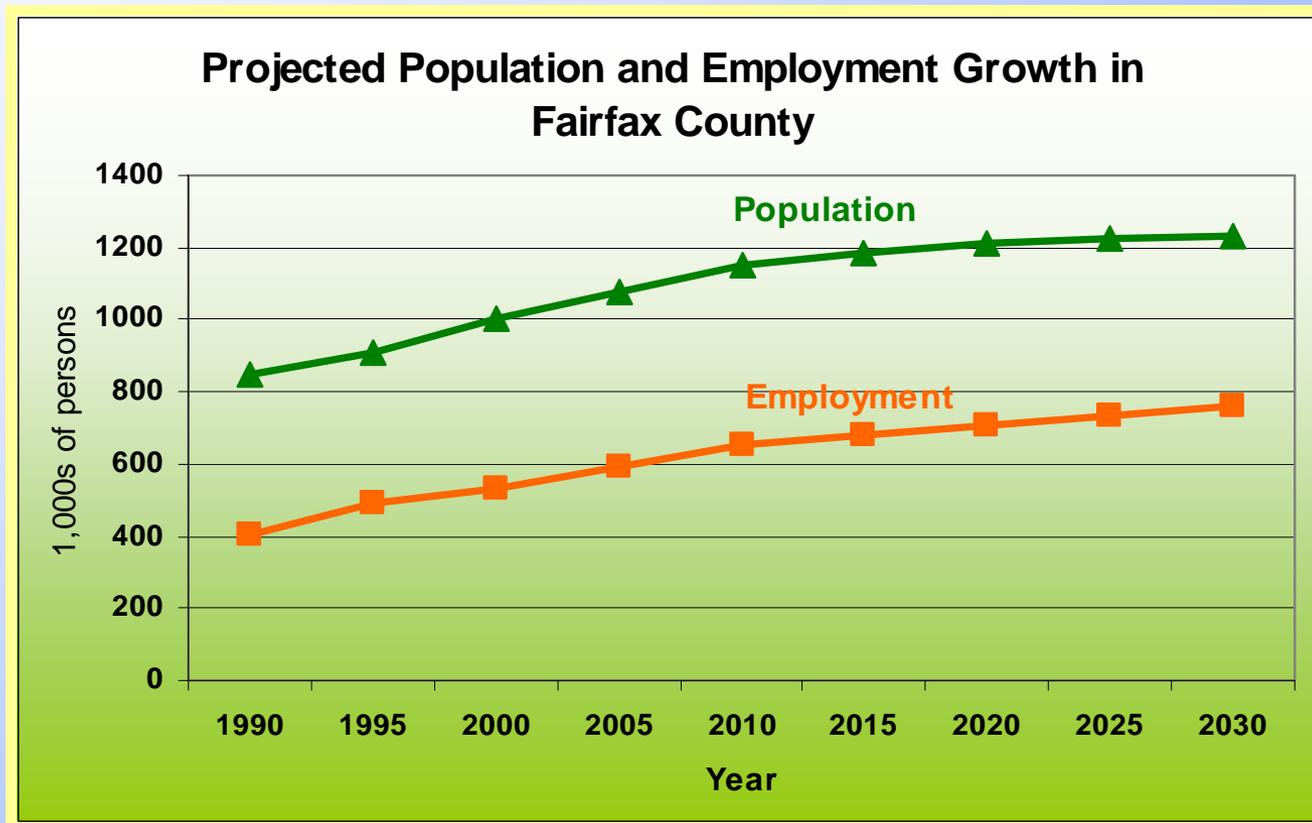
Data source: COG 6.4a cooperative forecasting



Trends – Future Growth



By the year 2030 population in Fairfax County is forecast to increase by 15% and employment by 28%

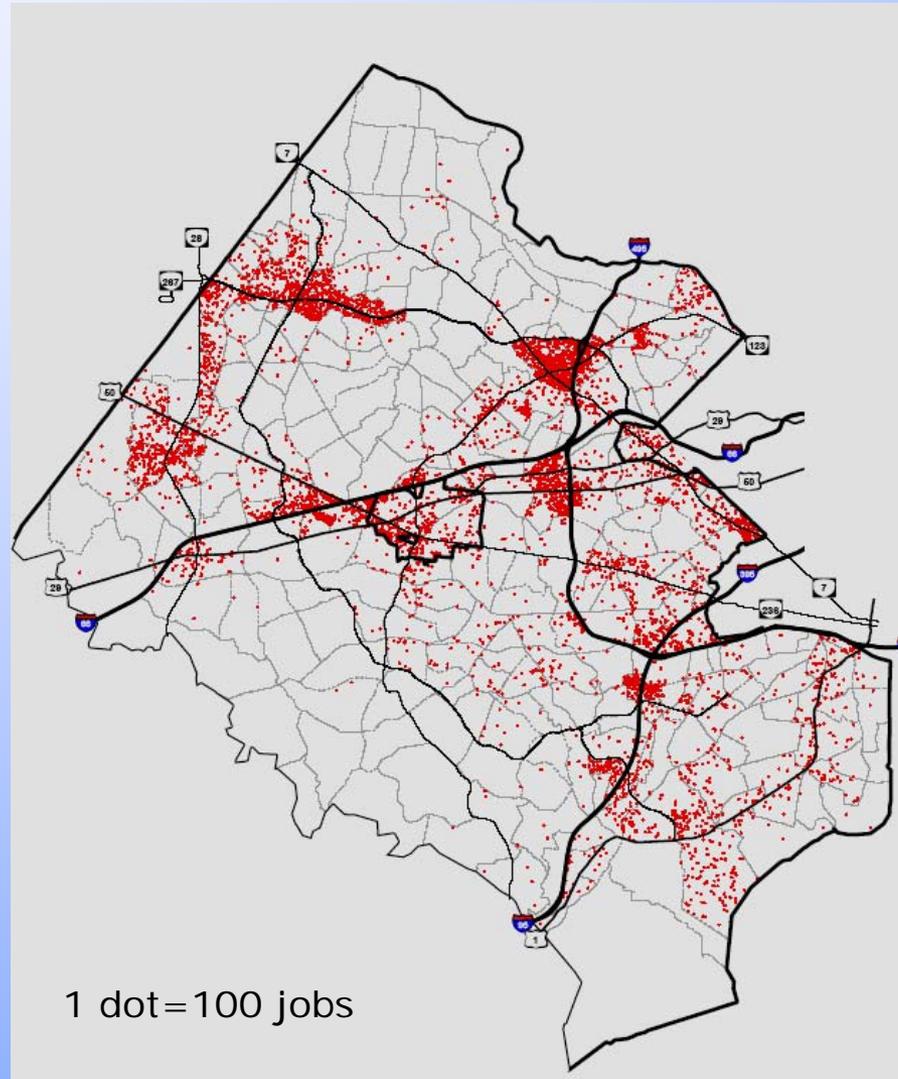


Source: COG 6.4a Cooperative Forecasting

Employment -2005

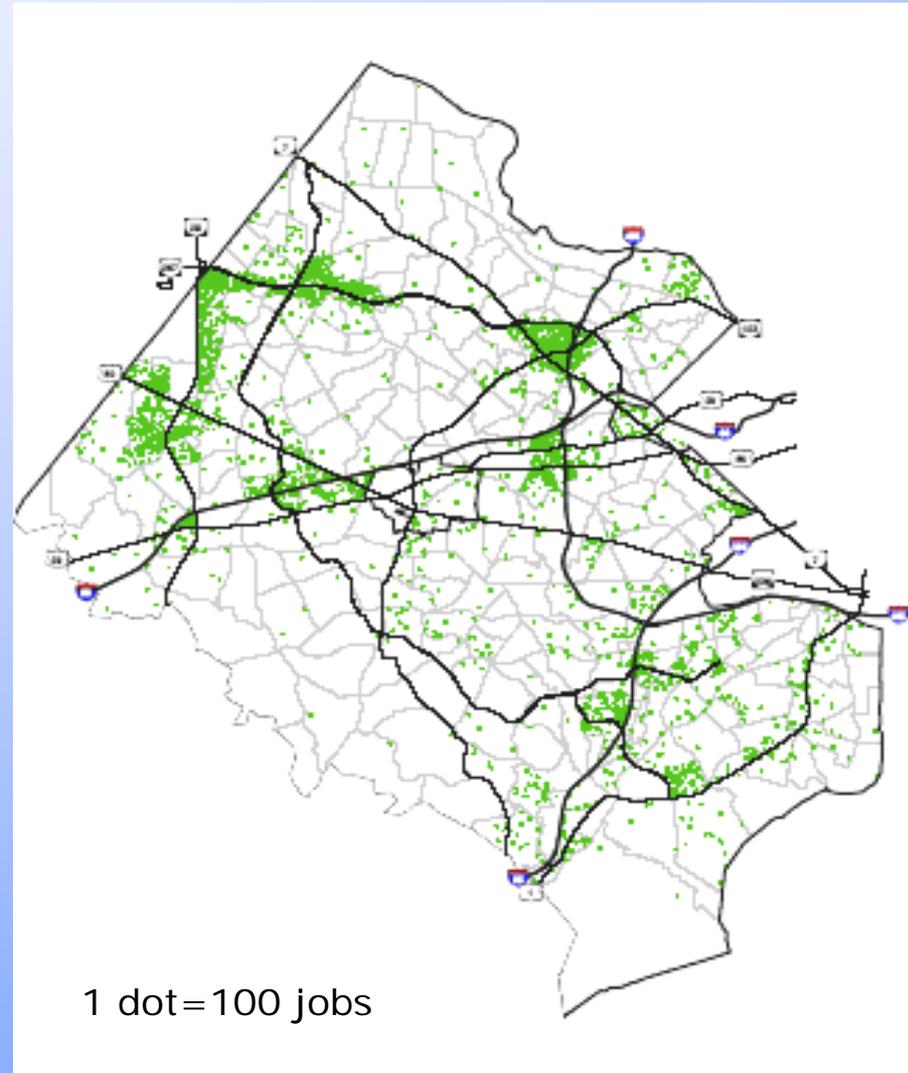


- 601,000 jobs
- Major concentrations in County-planned employment centers served by major transportation facilities



Forecast Change in Employment 2005-2030

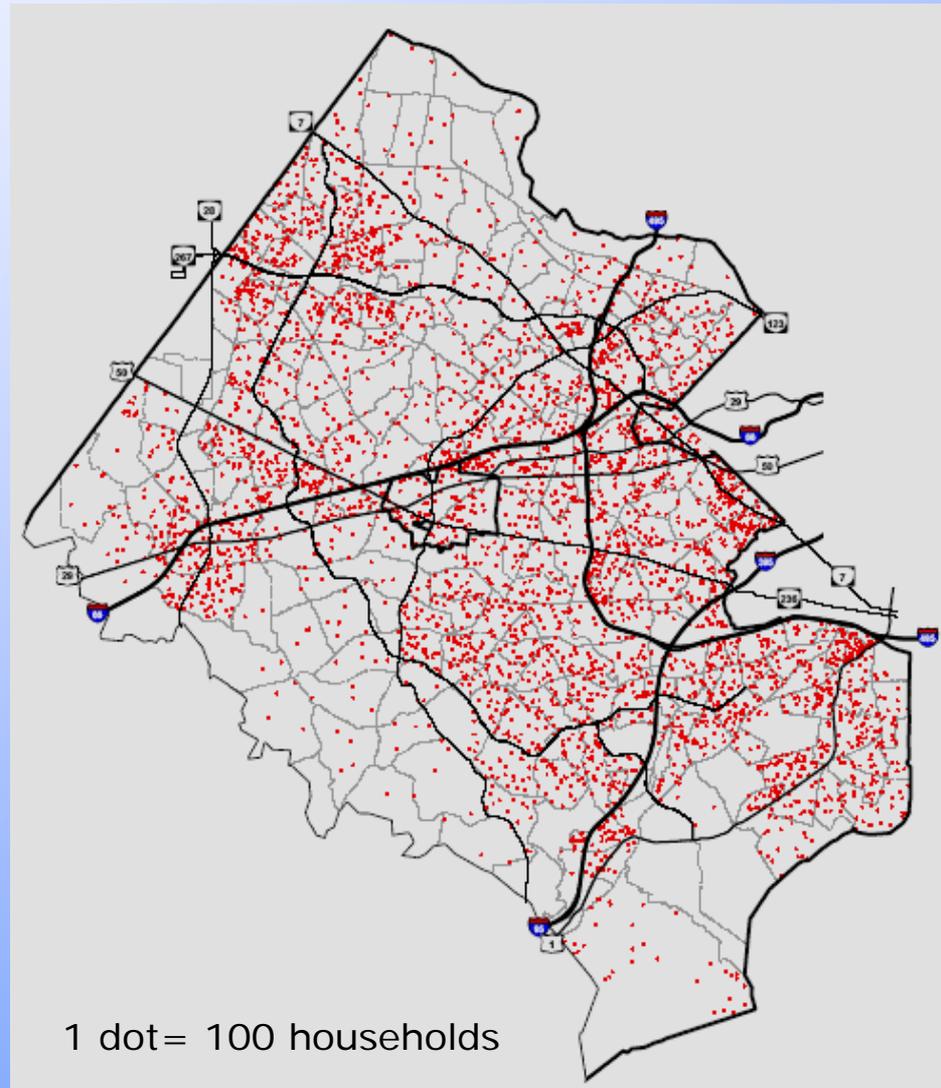
- Total 843,000 jobs (an increase of 244,000, or about 41 percent)
- Growth to be focused in defined employment centers
- Increased Residential Based Employment



Households - 2005

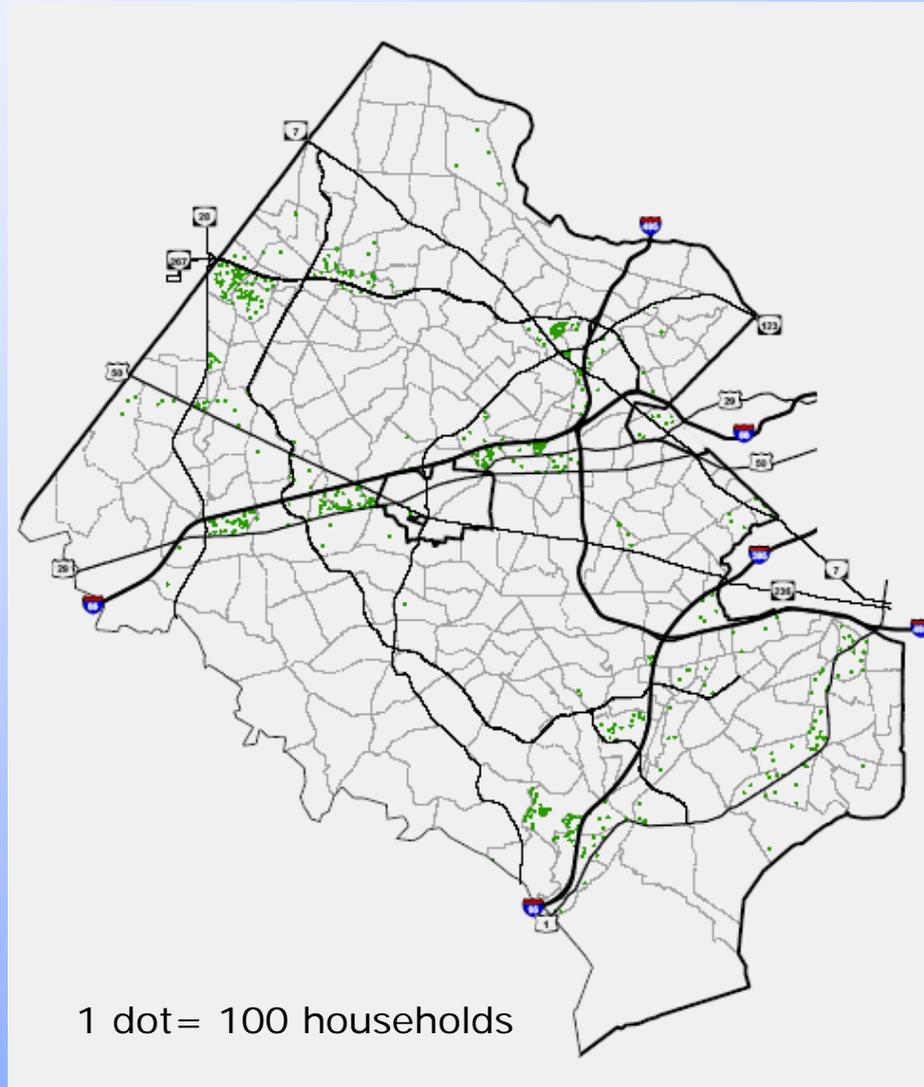


- Total 378,000 households
- Lower density in environmentally-sensitive areas
- Higher density near employment centers
- Majority of development in suburban neighborhoods



Forecast Change in Households 2005-2030

- Total 482,000 households (an increase of 104,000 households, or about 28 percent)
- More multi-family housing in defined employment centers
- Less infill in suburban neighborhoods





■ Land Use is a driver for a transportation plan

- **County will grow differently in the future than it has in the past**
- **More multifamily concentrated residential development**
- **More focused job centers**
- **Leads to different transportation needs**
- **Increased need / emphasis on transit and less reliance on driving**
- **Driving (SOVs) is still dominant mode of transportation**

Questions



Where can the Plan document be found?

Online:

<http://www.fairfaxcounty.gov/dpz/comprehensiveplan>

Public Libraries

Planning Commission Office

Department of Planning and Zoning

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