


Arlington's Master Transportation Plan

ARLINGTON COUNTY, VIRGINIA

Master Transportation Plan



AN ELEMENT OF ARLINGTON COUNTY'S
COMPREHENSIVE PLAN
DRAFT - SEPTEMBER 2007

ARLINGTON
VIRGINIA

The Master Transportation Plan (MTP)

- Adopted in eight parts
- Goals & Policies element and MTP Map – adopted in 2007
- Bicycle, Pedestrian and Demand and Systems Management elements - adopted in 2008
- Transit and Parking and Curb Space Management elements - adopted in 2009
- Streets element – adopted in 2011

Significance of the MTP

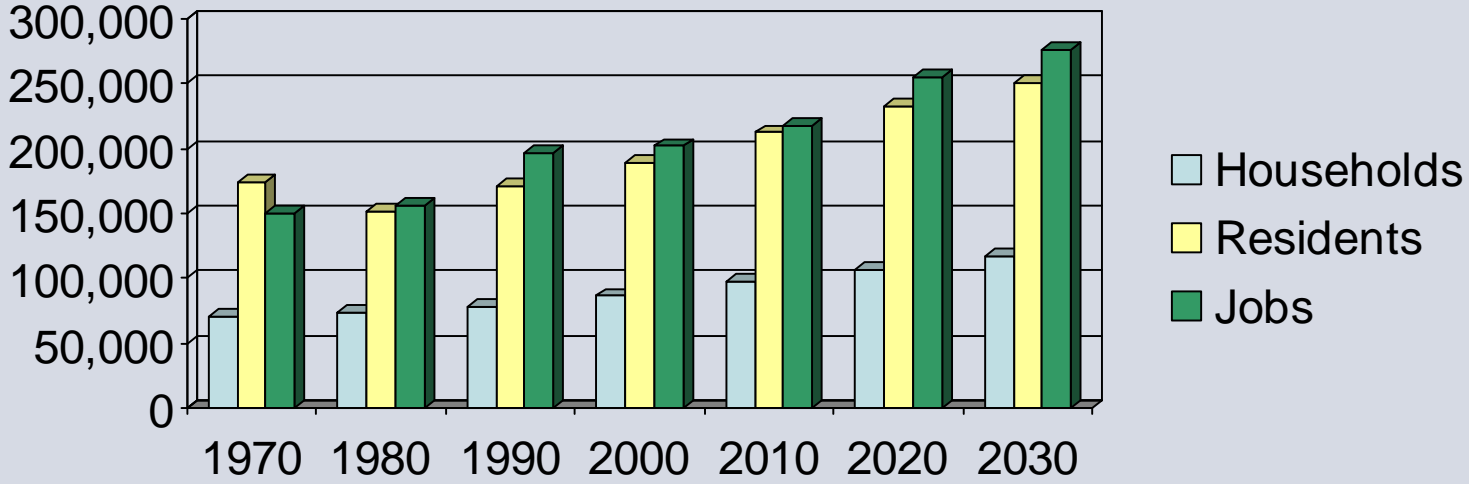
- Part of Arlington County's *Comprehensive Plan*. Similar to the General Land Use Plan (GLUP) and Public Spaces Master Plan
- Provides policy guidance for development of other plans and projects
- Periodic reviews and amendments to the MTP undergo a public review process including hearings at commissions and County Board

MTP General Policies

- A. Integrate transportation with land use
- B. Support the design and operation of Complete Streets
- C. Manage travel demand and transportation systems



Travel Demand is Growing While Street Space is Limited



Providing Alternatives to Driving is Essential



Addressing Traffic Concerns

- Prioritize safety of travel
- Provide more and better travel options and encourage alternatives to driving
- Effectively manage streets and other transportation facilities and services



Managing Transportation Facilities and Services

- Allocating curb space for highest use
- Adjusting signal timing for changing demands
- Achieving safer travel speeds and operations
- Increasing awareness of transit services

Goals and Policies Document

- Arlington's transportation vision
- Goals and strategies
- General transportation policies
- Policies by mode (Streets, Transit, Pedestrians, Bicycles, Parking and Curb Space, Transportation Demand and System Management)

MTP Goals

- Provide high-quality transportation services
- Move more people without more traffic
- Promote safety
- Establish equity
- Manage effectively and efficiently
- Advancing environmental sustainability

MTP Map Features

- Street network with a typology for streets
- Planned new facilities and improvement projects
- Transit system map – existing and planned routes and stations
- Bicycle system map – existing and planned trails, lanes and routes

Streets Element Objectives

- Well-connected network of streets compatible with adjacent land uses
- Complete streets that accommodate all users
- Reducing traffic crashes and injuries
- Maximizing efficient use of streets
- Enhancing the human and natural environments

Streets Element Policies

- Enhance the connectivity of the existing street network
- Minimize the number and size of curb cuts in new developments
- Include facilities in street projects to meet bicyclists', pedestrians', transit users' and motorists' needs
- Alter streets as appropriate to address safety and access concerns
- Design neighborhood streets to control vehicle speeds

Transit Element Objectives

- Increase transit service options
- Improve accessibility to transit for all
- Improve transit facilities
- Create multi-modal transfer centers
- Expand transit information distribution and marketing
- Employ environmentally sensitive and sustainable technologies

Transit Element Policies

- Make transit more accessible and convenient through transit-oriented development practices
- Expand access to transit by improved sidewalks and upgraded street crossings
- Promote transit use through direct marketing and real-time information provision

Pedestrian Element Objectives

- Complete the walkway network
- Make the pedestrian network fully accessible and convenient for all
- Improve pedestrian safety
- Increase walking
- Maintain high-quality pedestrian facilities

Pedestrian Element Policies

- Build sidewalks along at least one side of all neighborhood streets. Emphasize projects near schools.
- Improve connectivity with new trail links
- Upgrade to comply with ADA standards
- Use street redesign and enforcement to control vehicle speeds and reduce conflicts
- Conduct on-going safety education

Bicycle Element Objectives

- Complete the bikeway network
- Increase bicycle use
- Improve bicycle safety
- Manage and maintain the bikeway system
- Integrate bicycling with other transportation modes

Bicycle Element Policies

- Provide bicycle facilities with all street improvement projects
- Create community culture embracing bicycle use
- Require bike parking & showers for new development
- Conduct on-going safe routes to schools program and safety education for children and adults

Parking & Curb Space Element

On-street parking policies:

- Prioritize use of curb space; match types of uses to most appropriate locations
- Increase curb space availability
- Promote on-street parking to calm traffic and support activity
- Provide residential permits to limit overspill impacts in single-family areas

Parking & Curb Space Element

Off-street parking policies:

- Ensure minimum needs are met and excessive parking is not built
- Discourage off-street surface parking
- Allow reduced parking near transit
- Maximize sharing of spaces. Discourage assigned parking.
- Provide reserved spaces for persons with disabilities

Demand and System Management Element Policies

- Incorporate TDM plans for all site plan use permit developments
- Incorporate TDM measures for all existing public buildings
- Conduct regular travel surveys at Countywide and building levels
- Coordinate with TDM efforts across the region