

## Fact Sheet – Tysons Circulator Study

### Study Scope of Work

- ▶ Evaluate Best Practices of Successful Circulator Systems
  - Identify Lessons Learned and Apply to Tysons Circulator
- ▶ Develop Project Goals and Objectives – Share With Different Stakeholder Groups
  - Provide A Framework for the Study Process and Ultimate Decision Making
- ▶ Evaluate Circulator Right of Way Requirements – Current Rezoning Requests
  - Short Term Planning for the Circulator in Re-Development Projects Currently Under County Review
- ▶ Estimate Circulator Demand
  - Utilize Estimates to Help Identify Circulator Alignments and Mode
- ▶ Evaluate Circulator Mode Options
  - Identify the Most Appropriate Mode of Transit for Different Circulator Routes
- ▶ Develop Final Circulator Alignments – 2050 (full redevelopment of Tysons Corner)
  - Use to Identify Right-of-Way Requirements for Transit Exclusivity
- ▶ Develop Guidelines for Design of Interim Circulator Routes
  - Guide Circulator Design for Tysons Prior to 2050 Design Year
- ▶ Assess Change in Mode Share
  - Will Circulator Ridership Be High Enough to Support Increased Density Adjacent to Circulator Routes



## Circulator Definition

The Tysons Comprehensive Plan emphasizes the importance of providing a system of transit circulators with the two main functions of providing quick and convenient access for Metrorail passengers to and from locations within Tysons but beyond walking distance from the Metrorail stations and providing a quick and convenient way to travel within Tysons.

## Draft Goals and Objectives

The purpose of the Goals and Objectives is to help define the purpose of the Circulator and guide the Circulator planning effort. Setting expectations for the Circulator up front in the planning process will provide objectives against which different alternatives can be measured and provide a basis for decision making.

Goals are broad statements of what is to be achieved and are qualitative in nature. Objectives are specific, achievable, measurable statements of what will be done to achieve goals. A set of performance measures will also be identified for each objective.

Performance measures are quantitative or qualitative characterizations of performance that are used to evaluate progress toward objectives. These performance measures will be utilized to measure different potential options including mode selection and routing options. Some examples of potential performance measures might include annual boardings, frequency of service, on-time performance, and operating cost.

## Tysons Circulator Draft Goals and Objectives

**Goal 1: The Circulator will support the comprehensive plan vision to transform Tysons into a walkable transit oriented urban environment.**

### Objectives:

- 1.1 Develop a system that incorporates context sensitive solutions and the urban design principles and elements provided in the comprehensive plan for all aspects of the Circulator.
- 1.2 Develop a system that enhances walkability in Tysons by reducing the dominance of auto travel, while not hindering pedestrian movements.
- 1.3 Develop a system that supports the land use goals outlined in the comprehensive plan.

**Goal 2: The Circulator will provide high quality transit that will contribute to a reduction in auto dependence and an increase in the transit share of total trips.**

### Objectives:

- 2.1 Provide efficient, reliable, fast, and high-frequency service that is competitive with automobile travel.
- 2.2 Provide dedicated transit right-of-way where required and appropriate.
- 2.3 Utilize a mix of modes as appropriate.
- 2.4 Attract new transit riders and increase transit mode share for commuters and internal trips within Tysons.
- 2.5 Provide convenient access to a variety of high trip generating destinations to serve commuters as well as workers and residents.
- 2.6 Provide coverage to serve the most destinations in Tysons while maintaining service efficiency and directness of travel.

## Tysons Circulator Draft Goals and Objectives (cont'd)

**Goal 3: The Circulator will support a multimodal transportation network within Tysons and provide a convenient link to the regional network.**

### **Objectives:**

- 3.1 Provide simple, convenient, and coordinated connections with Metrorail, HOT lanes, BRT/Express bus service, and local bus service.
- 3.2 Develop a system that allows for phased implementation of routes and modes that works within the transportation and development context of Tysons.
- 3.3 Provide a system that ensures the safety and security of the passengers as well as pedestrians, bicyclists, and automobile users.

**Goal 4: The Circulator will be constructed and operated in a cost effective manner.**

### **Objectives:**

- 4.1 Maximize ridership and return on capital investment by taking into consideration all capital costs in the determination of initial and final mode.
- 4.2 Achieve a high operating performance for interim and final Circulator mode(s) and route(s) by taking into consideration all operating costs associated with different options.
- 4.3 Provide service at a fare that balances the need for financial sustainability with other project objectives.