



# **Fairfax Connector Transit Strategic Plan and Equity**

Transportation Advisory Committee  
October 18, 2022

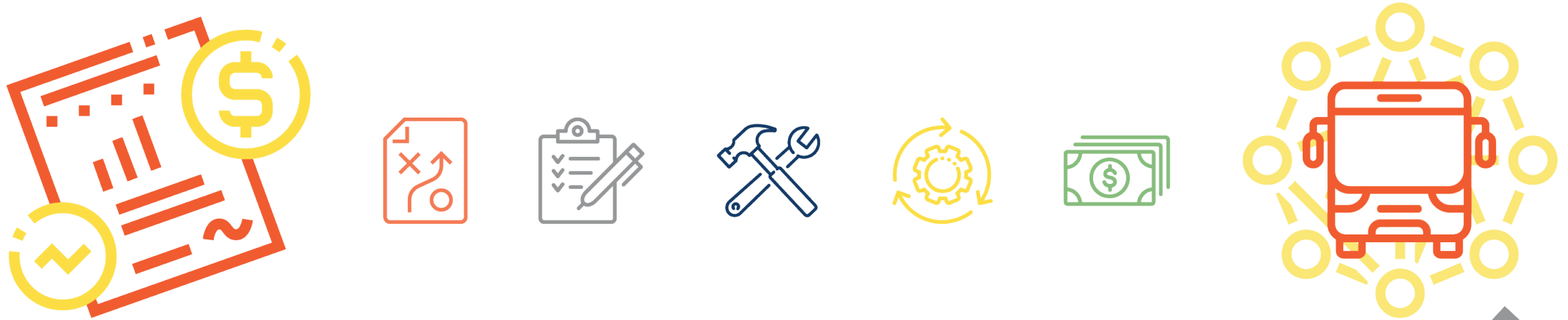
Michael Felschow / Hejun Kang  
Fairfax County Department of Transportation

# Agenda

## Agenda

- Transit Strategic Plan Overview
- Goals and Timeline
- Public Outreach
- Equity
- Service Prioritization

# 10-Year Transit Strategic Plan (TSP)

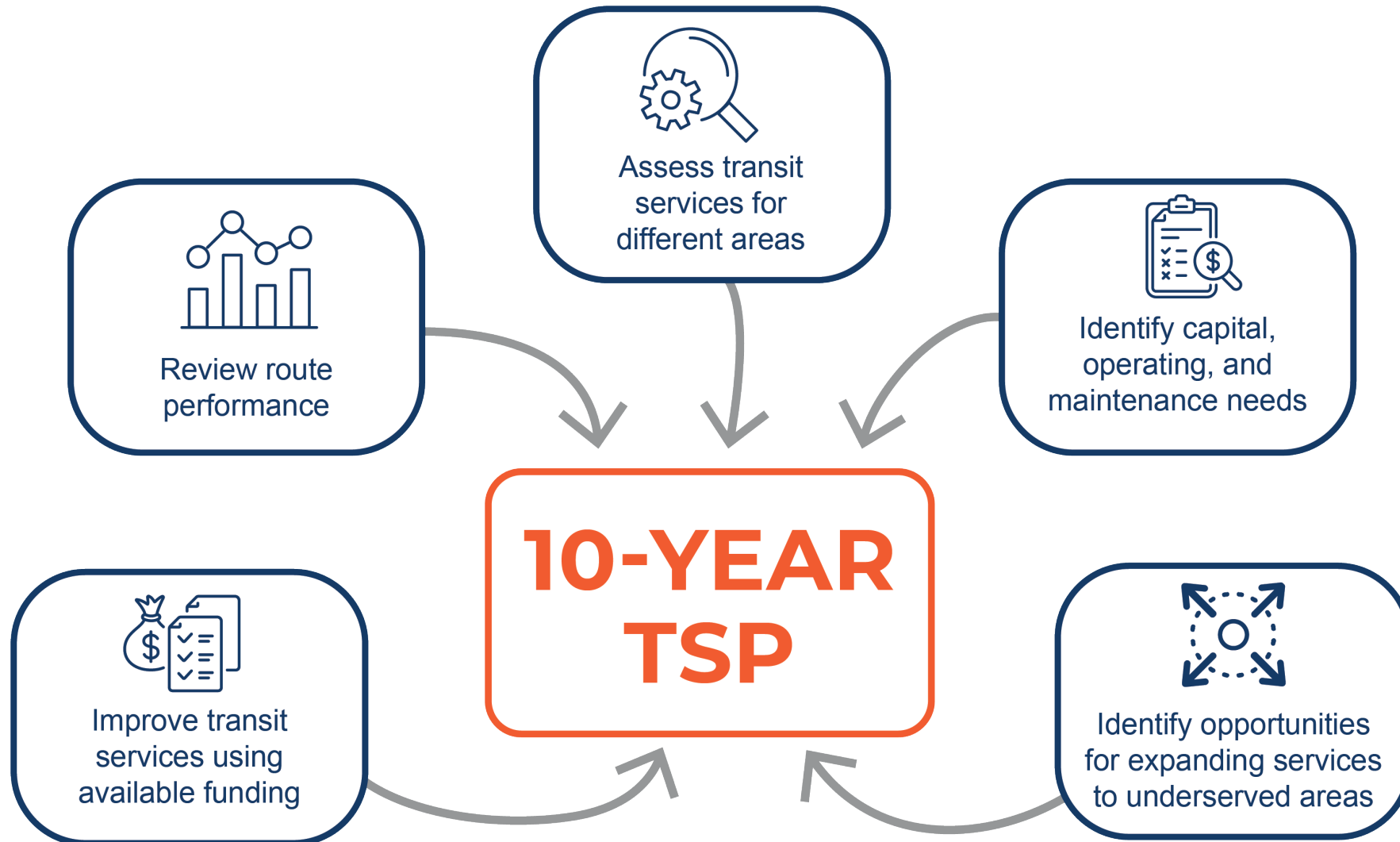


**PLAN**

**IMPLEMENTATION**

Since 2018, the Virginia General Assembly and Department of Rail and Public Transportation (DRPT) require that large public transportation agencies (such as Fairfax Connector) develop a TSP. Fairfax County must submit a TSP by the end of FY 2023.

# Transit Strategic Plan Overview



# Strategic Vision



**Fairfax Connector's vision is to provide equitable, safe, reliable, clean, and effective public transportation service that complements the other elements of the multi-modal transportation system in Fairfax County.**



## Safety

- Ensure safety for users of Fairfax Connector facilities and services

## Choice

- Provide for various transportation options for through and local movement

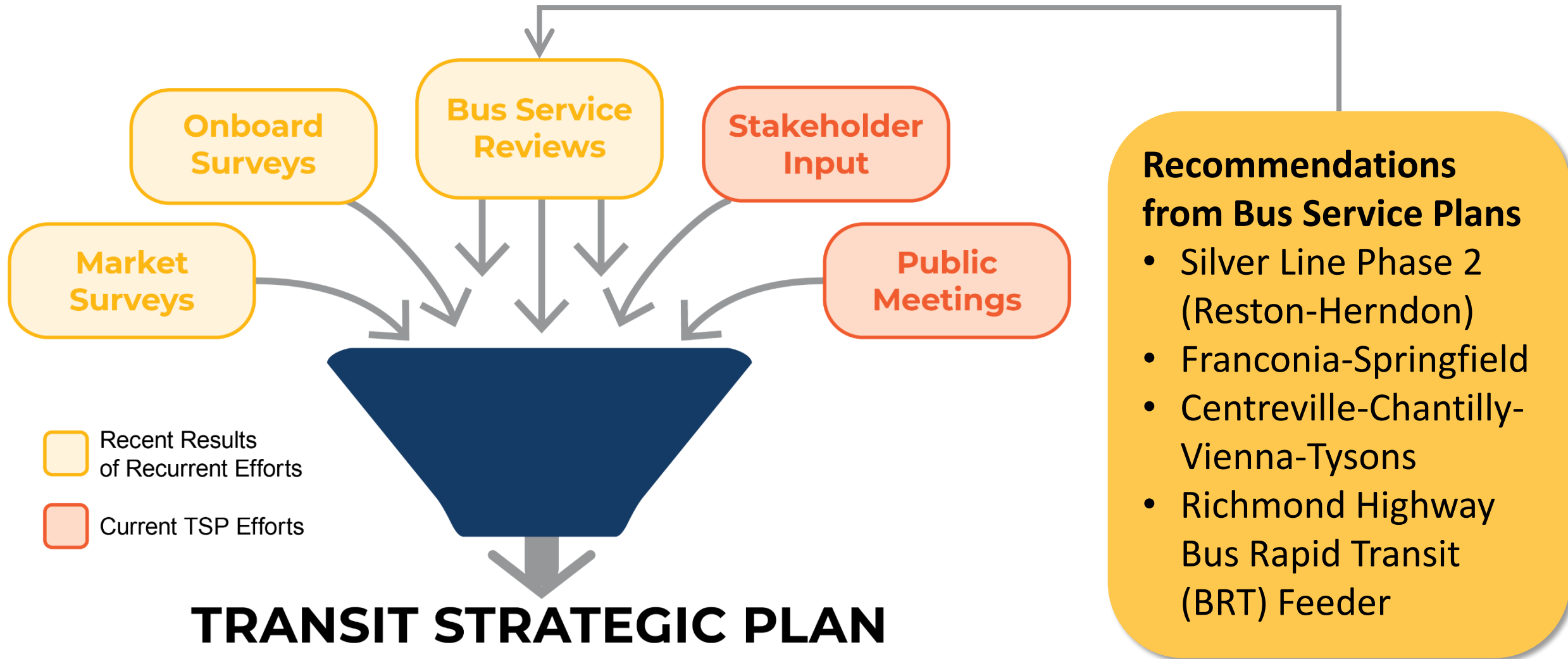
## Efficiency

- Facilitate efficient and cost-effective transportation choices

## Quality

- Provide high-quality public transportation service

# Input and Planning Process



# Transit Strategic Plan Process

## Step 1

- System Overview and Strategic Vision
- Public Outreach (Winter 2020/2021)
- System Performance and Operations Analysis

## Step 2

- Planned Improvements and Modifications
- Public Outreach (Winter/Spring 2022)

WE ARE HERE

## Step 3

- Financial Plan
- Implementation Plan
- Meetings with Board Members



## Step 4

- Transit Strategic Plan Board Approval (mid-FY 2023)
- Submit TSP to State ( end of FY 2023)

Implementation





# Outreach

## TSP Survey – Rounds 1 (January 2021) & Round 2 (March 2022)

- 2,900 responses (Round 1) and 1,200 responses (Round 2)
- Collected preferences of frequent, occasional, and non-riders; priorities; and opportunities for improvement
- Used to validate vision and goals for Fairfax Connector bus service
- Service improvements

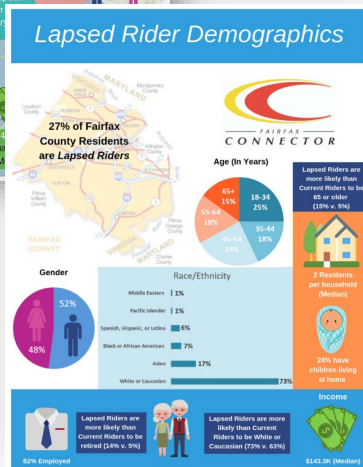
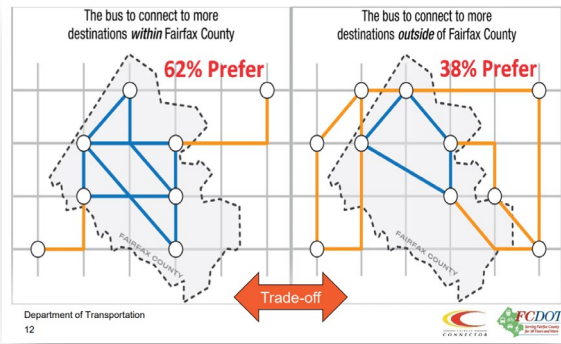
## Onboard Survey (Spring - Summer 2019)

- 3,700 responses
- Collected passengers' origins, destinations, preferences, and demographic characteristics
- Used for planning to increase ridership and improve customer experience

## Market Survey (Fall 2018)

- 2,600 responses
- Gathered data on why residents do not ride buses
- Used to determine what could be done to attract non-riders and reconnect with lapsed riders

**Total Surveys Received (including bus service reviews): 12,700**





# What We Heard: Opportunities for Improvement



## Increased Frequency

Add additional buses to increase mobility, especially during off-peak hours and weekends



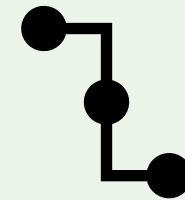
## Greater Span of Service

Increase service hours on key routes to operate earlier or later in the day to improve mobility



## Faster Travel

Realign and streamline routes to be more direct



## Connectivity

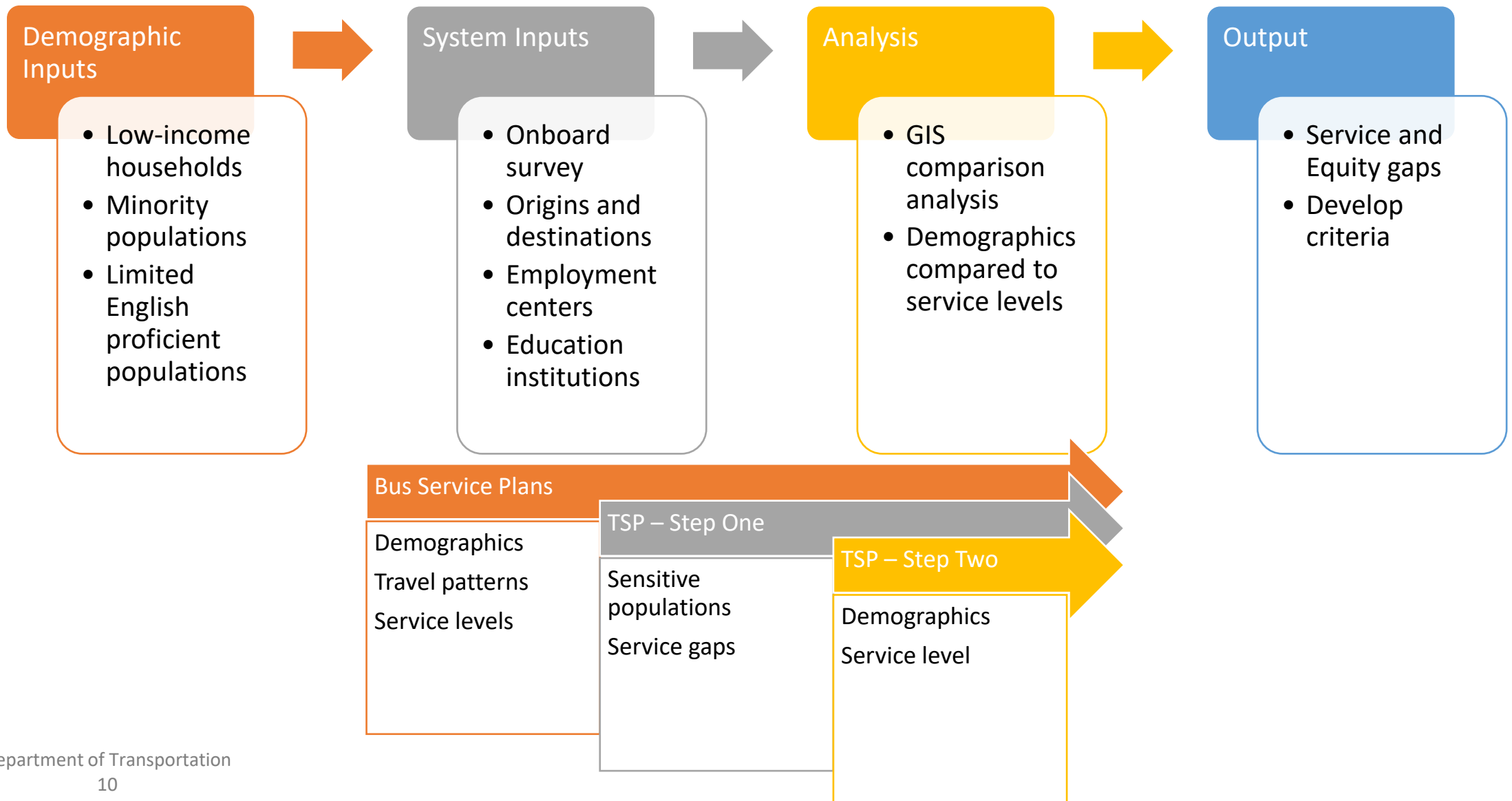
Adjust routes to serve key community locations and make bus stops easier to access



## Information

Provide accurate, reliable, and user-friendly information about Connector service to customers

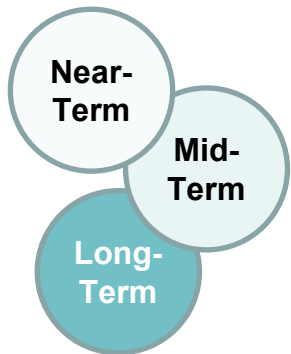
# Equity: One Fairfax



# Prioritizing Service Changes: Unconstrained

The TSP will contain an unconstrained prioritized list of modifications to existing services that Fairfax County plans to make over the following ten years.

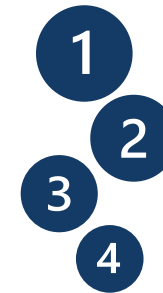
## Step 1



Route changes are organized into one of three implementation timeframes:

- Near-term (through FY 2025)  
87 routes
- Mid-term (FY 2026 - FY 2029)  
60 routes
- Long-term (FY 2030 - FY 2033)  
40 routes (includes BRT)

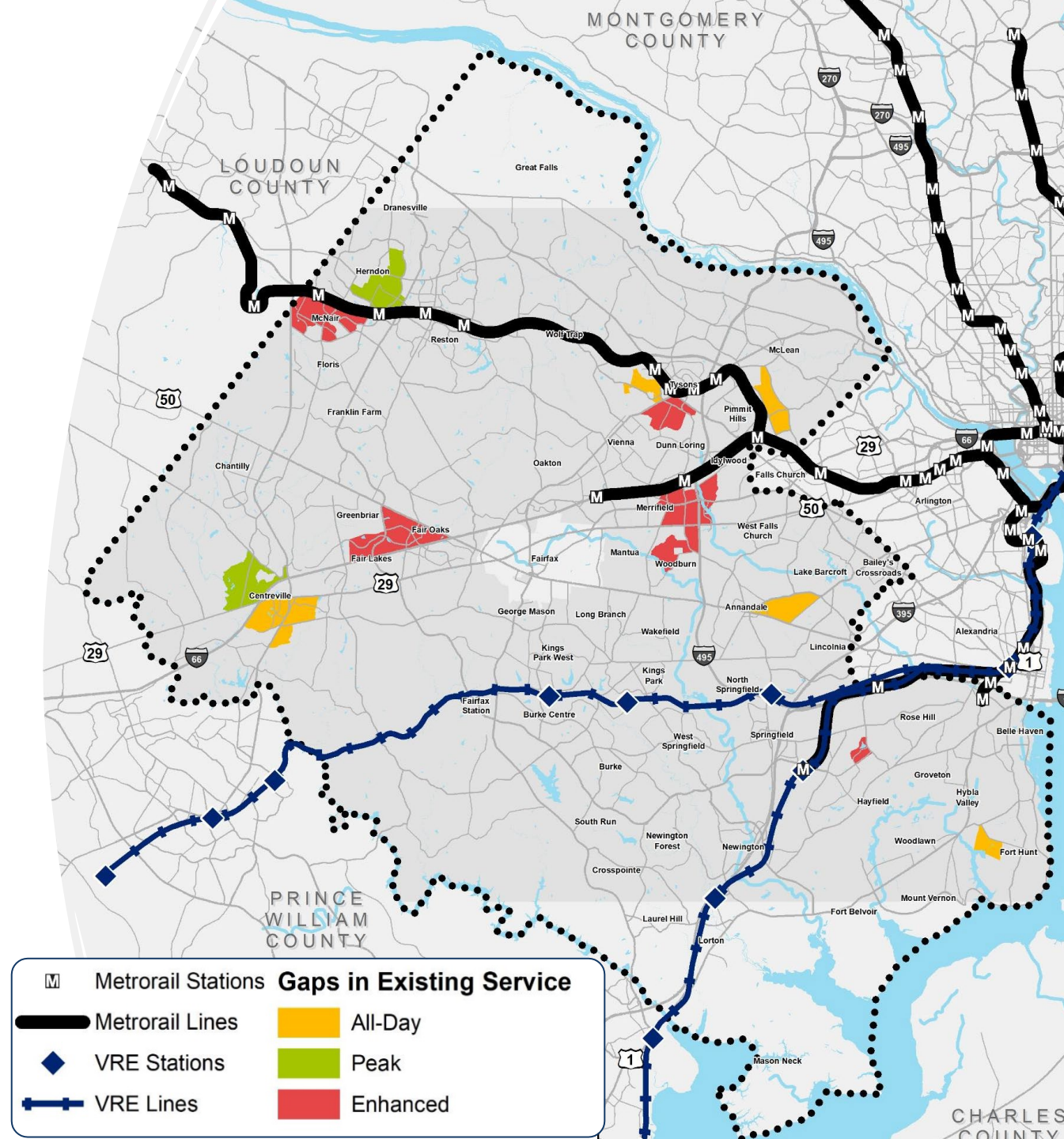
## Step 2



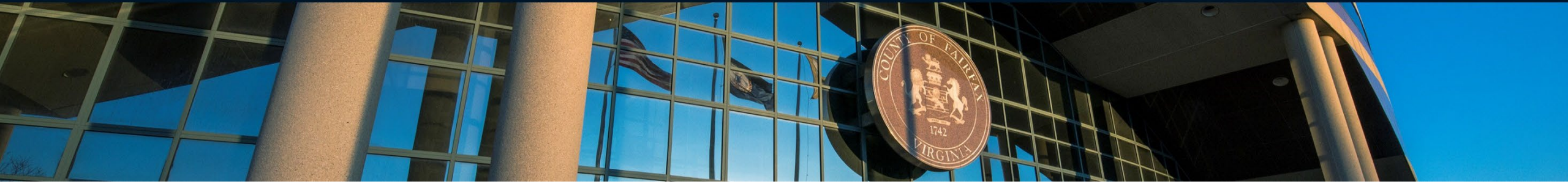
Route changes are prioritized within each timeframe to determine recommended implementation year

# Scoring Measures

- The following factors are being used to prioritize service changes:
- Step 1: Where do we serve?
  - Implementation readiness
  - Service to equity emphasis area
  - Gaps in all-day service
  - Gaps in peak service
  - Gaps in 15-minute service
  - Gaps in span and frequency
- Step 2: What is the level of service?
  - Transit-oriented population
  - Frequency improvements
  - Span of service improvements
- Step 3: Board and public input







# Questions

