



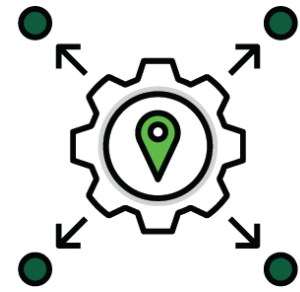
# NVTC Regional Bus Analysis

## Vision for a coordinated NOVA network

Xavier Harmony, Senior Program Manager



# Why a regional bus analysis?



## Regional context and analysis



- 6 bus providers in Virginia must develop **Transit Strategic Plans (TSPs or TDPs)** for the Commonwealth
- There is currently no regional strategic planning resource
- **NVTC's study will:**
  - Be a macro level view
  - Cross jurisdictions and service areas
  - Find opportunities for regional collaborations and efficiencies

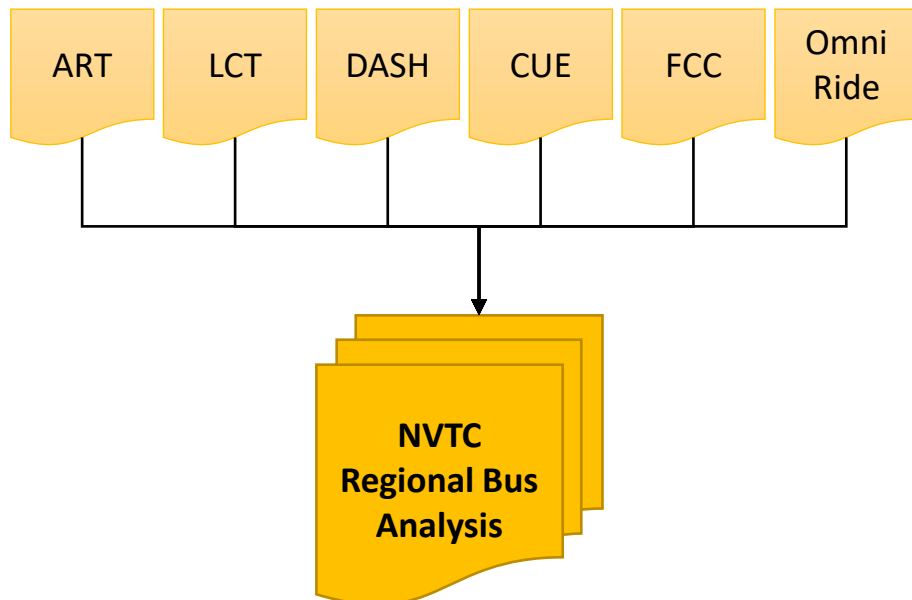


# NVTC's study looks at what currently exists

## What is a TSP?

- A 2018 requirement from the Virginia General Assembly
- A strategic blueprint outlining desired changes to improve transit service

*Current (or under development) TSPs or TDPs*



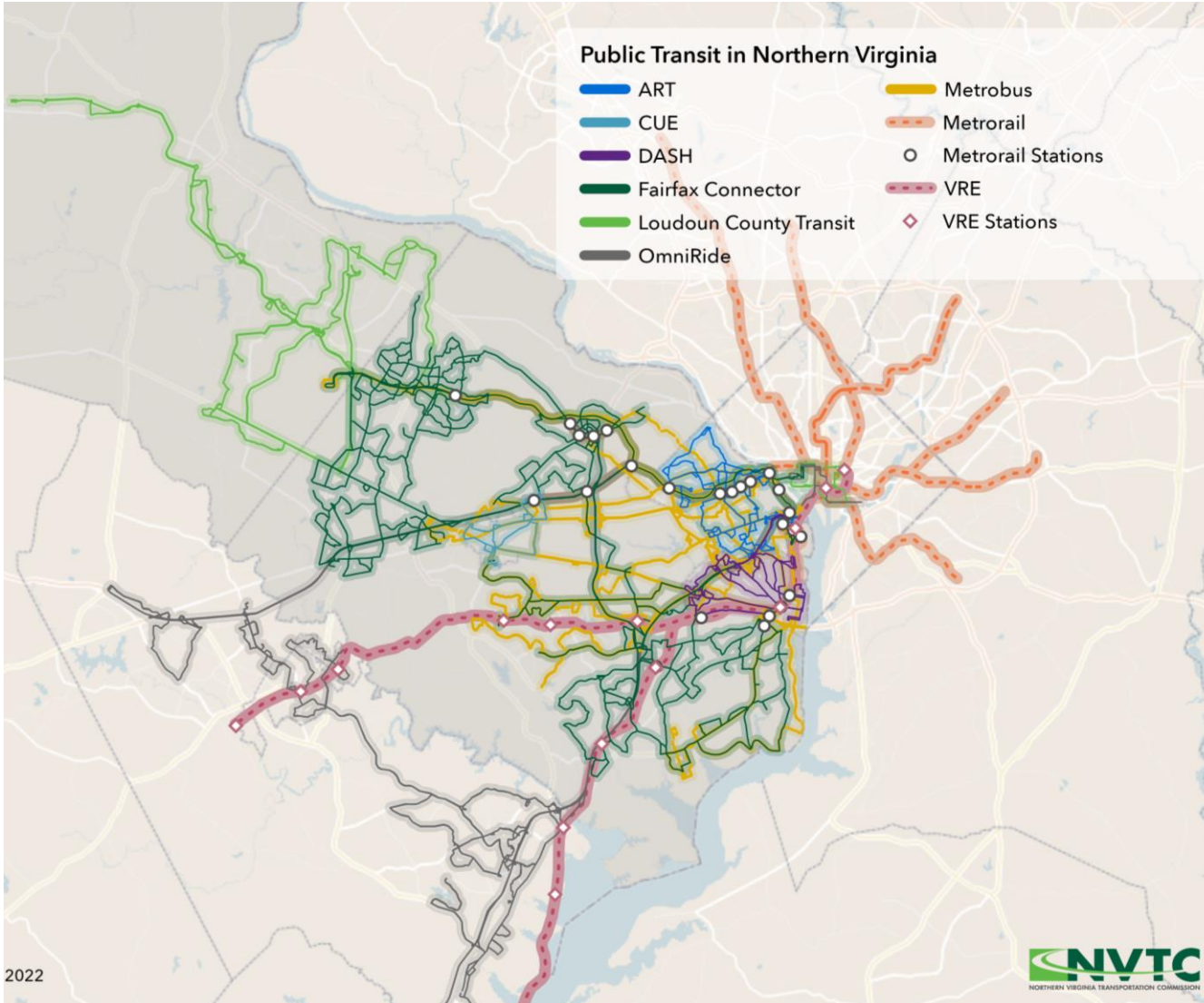
## Meta-Analysis of TSPs

- Regional summary of
  - Existing bus service and performance
  - Planned bus changes and improvements
  - Asset/capital management and implementation

## Financial Needs

- Regional summary of
  - Projected short-term and long-term capital needs, both operating and capital

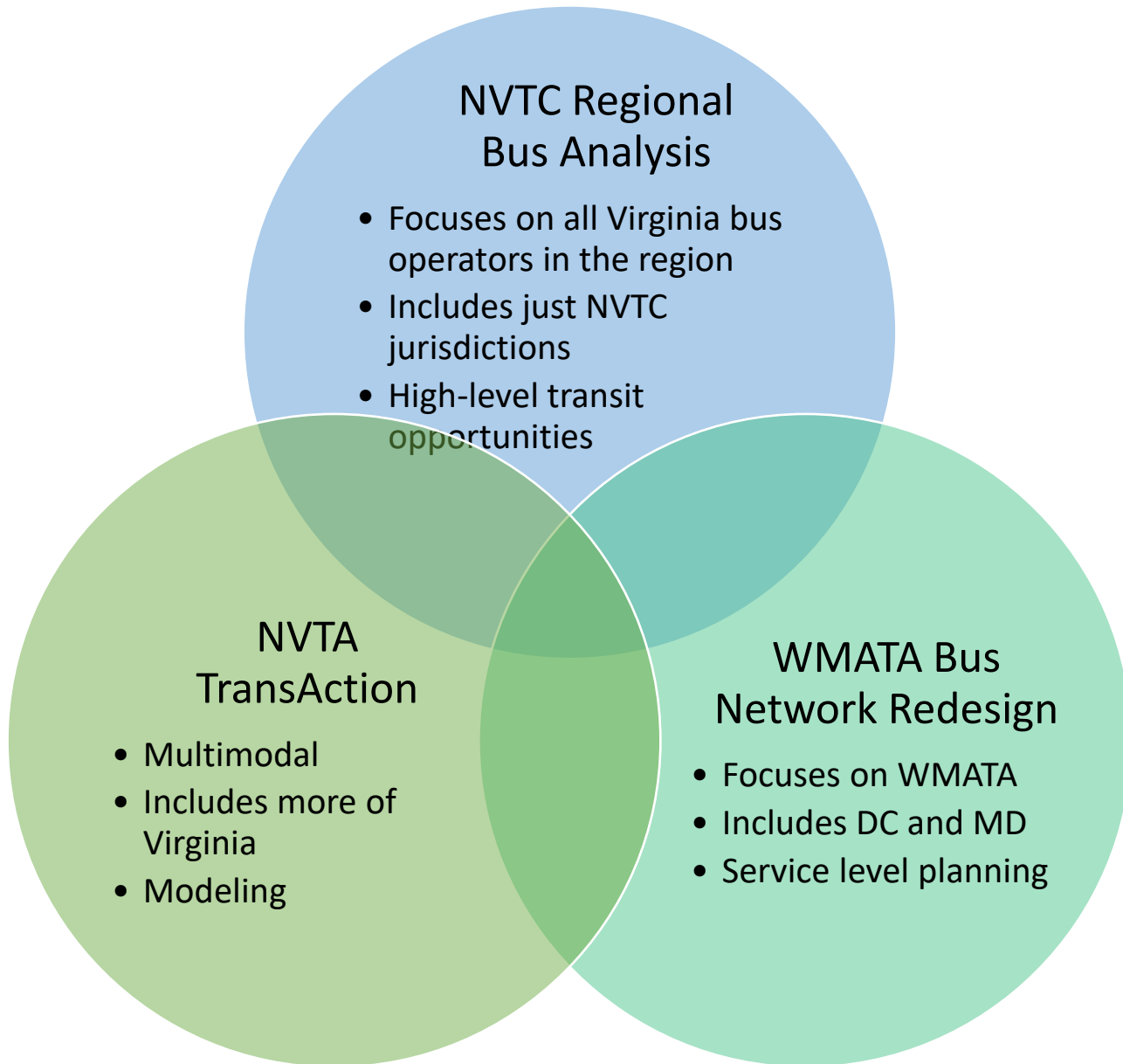
# Thinking about the future



- **Considering current and planned service, where are there service gaps?**
  - Time of day
  - Day of week
- **Considering the gaps, where are there opportunities for...**
  - Shorter-term, new transit corridors
  - Longer-term, new high-capacity corridors
  - Opportunities for bus to cross jurisdictions
- **Considering space and money constraints, are there opportunities to share infrastructure?**
  - Maintenance, storage, fueling, offices
  - How do ZEB changes affect things?

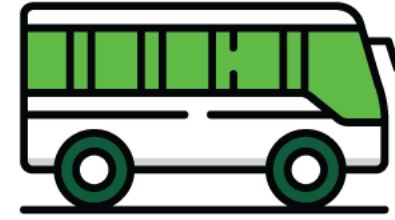
# How does this fit with other regional work?

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- **Lots of regional transit work taking place with some key differences:**
  - Geography
  - Transit operator
  - Level of analysis
- **Regional coordination is key**
  - Staff are involved in neighboring procurement processes
  - Staff are included in technical advisory committees for neighboring studies and projects

# What are the next steps?



- We are seeking approval to execute a contract with our chosen consultant team in 2 weeks
- Work should take about 12 months
- Thank you to DRPT and NVTC member jurisdictions for their financial support!

## Project Tasks

1. Project Management
2. Technical Stakeholder Engagement
3. Meta-Analysis of Northern Virginia TSPs
4. Service Gap Analysis
5. Northern Virginia Priority Transit Corridors
6. Bus Infrastructure Analysis
7. Short- and Long-Term Financial Needs
8. Draft and Final Report

RFP (October 2022)

Study begins  
(March/April 2023)

Project team selected  
(February 2023)

Study concludes  
(April 2024)