

Arlington Transit Strategic Plan

PUBLIC MEETING

DES – Transportation

Lynn Rivers – Transit Bureau Chief

Paul Mounier – Transit Planning Manager

Nate Graham – Public Engagement Specialist

October 19, 2022

Agenda



- Team Introductions
- What is a Transit Strategic Plan (TSP)?
- What Are We Talking About Today?
 - Vision & Mission, Draft Goals and Objectives
 - What Does Transit Service Look Like Today?
- Share your Feedback
- Community Engagement Timeline

How this works:



For questions during this presentation

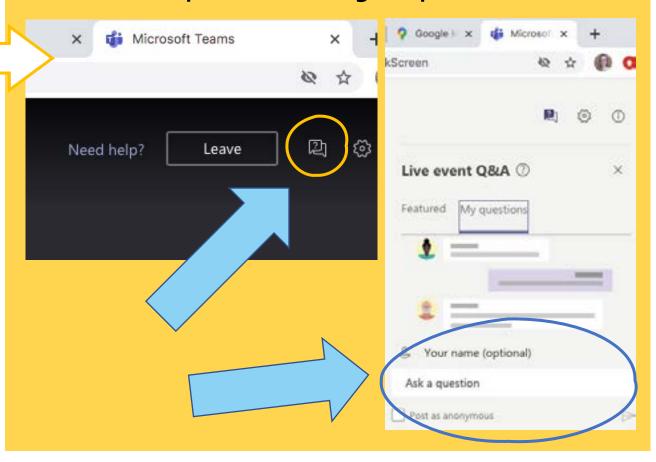
- Ask us questions anytime during the presentation using the Live Event Q&A
- County staff will respond to your questions during the Q&A period following the presentation
- To provide your input:
 - Fill out the online feedback form
 - Visit one of our 7 pop-up engagements

Questions? Concerns?

Paul Mounier, *Project Manager* pmounier@arlingtonva.us

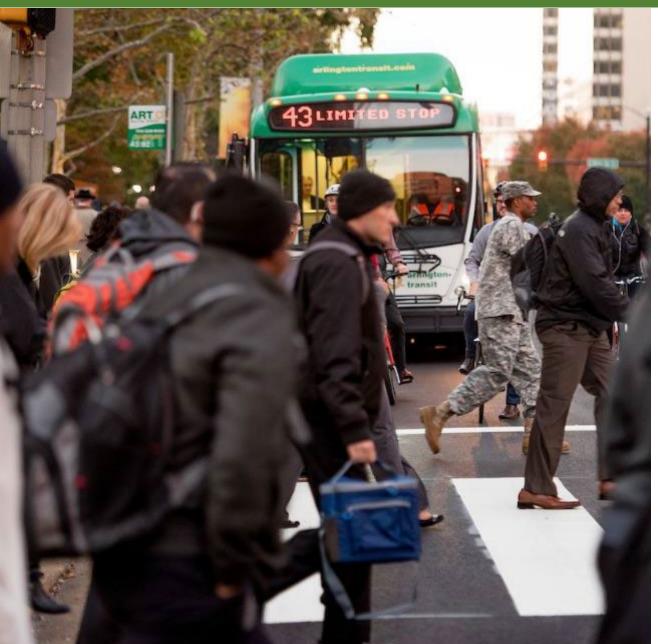
Nate Graham, Public Engagement Specialist nsgraham@arlingtonva.us

How to ask questions during the presentation:



What is a Transit Strategic Plan (TSP)?





Why are we doing it?

- Arlington is committed to providing a multimodal transportation network, including transit
- ART is committed to continuous improvement
- Basis for inclusion in statewide funding programs

What got us to this point?

- Previous six-year Transit Development Plan (TDP) now expiring
- ART now meets threshold to require a TSP
- State-funded and mandated update process

What is the expected outcome?

- Better understanding of community needs
- Opportunity to maximize transit investment

What is Transit Strategic Plan (TSP)?



A living document of the planning, management, and policy process for the fixed-route (ART) and paratransit (STAR) service that Arlington delivers as a transit provider

Develop and <u>track</u>
progress of short-, midand long-term goals

Report on capital, operating, state of good repair, and maintenance <u>needs and</u> funding sources

Review performance of routes, schedules and service standards

Assess gaps and unmet transit needs to identify ways to improve access for underserved areas

We are here

<u>effectiveness</u> of public transportation services

Develop <u>service</u> recommendations

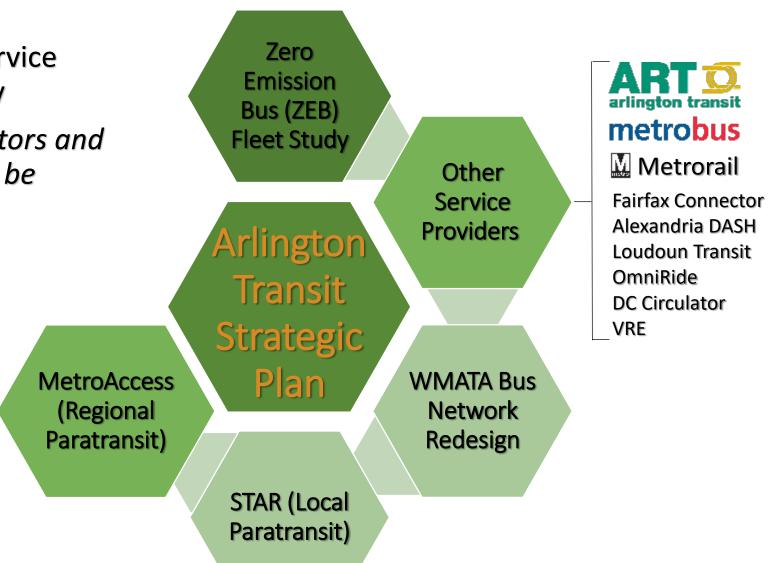
How Do We Plan for Transit in Arlington?



Where does the TSP fit?

This study focuses on ART service provided by Arlington County

However, there are many factors and ongoing processes that must be considered as we plan:



What Does this Discussion Include?



What Does Service Look Like Today?

Routes and Service

How is Service Performing Today?

Travel patterns and ridership trends

Arlington Transit Vision & Mission

Guides how ART defines priorities

Draft Goals & Objectives

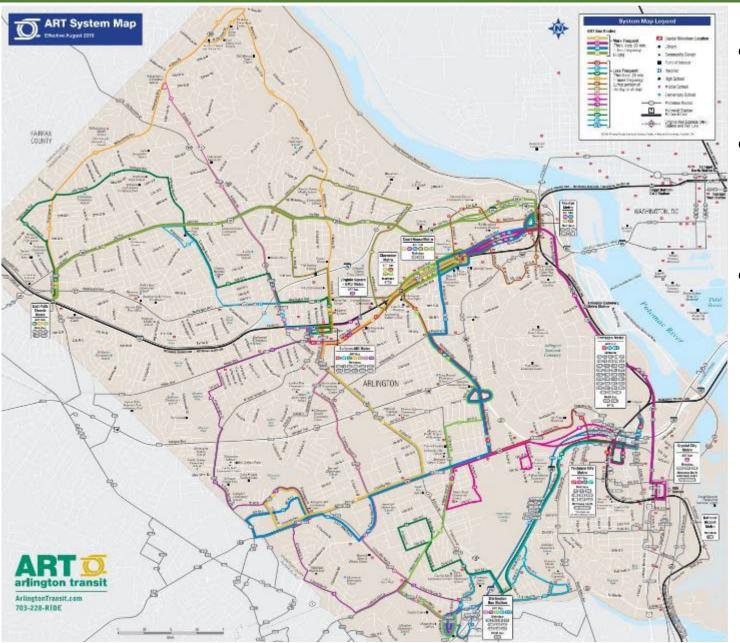
Guides how ART delivers service

Sharing Your Input

How you can get involved







- Service Strategy: cover gaps and needs not addressed by Metrobus
- Deliver service that addresses equity issues for access to jobs, services, housing
- ART uses three network designations to classify fixed-route service:
 - Premium Transit Network
 Infrastructure-specific
 - Primary Transit Network
 Service-based
 - Secondary Transit Network
 Service-based



Premium Transit Network Infrastructure-specific

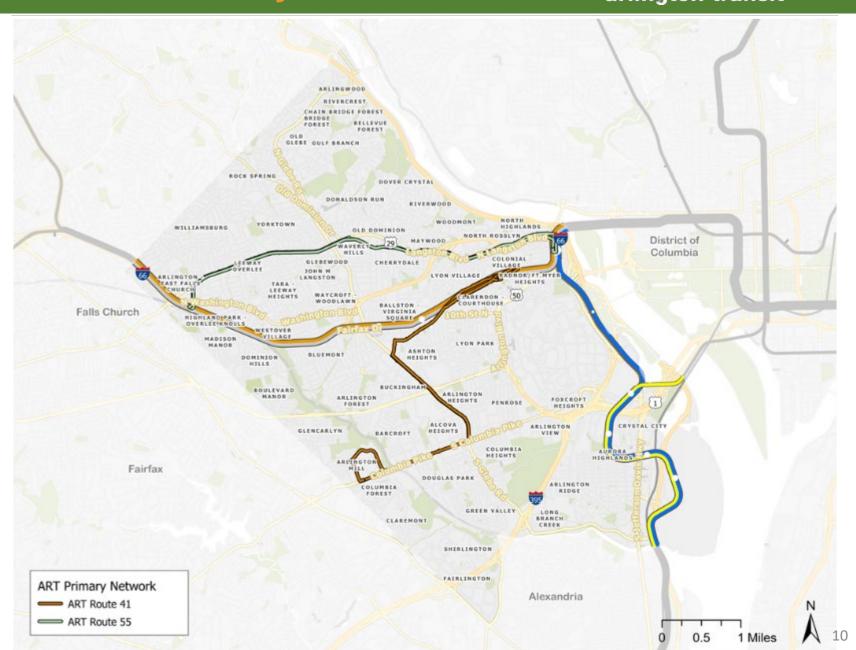
- Transit lanes, signal priority, stations with off-board fare collection, branded vehicles
- Routes serve origins and destinations beyond the Premium Corridor
- "Pike Ride" Columbia Pike between Skyline and Pentagon City
 - ART Routes 41, 74, 75
 - Metrobus Routes 16A, 16C, 16E, 16G, 16H, 16Y
 - Proposed limited-stop Route
 16M service





Primary Transit Network Service-based

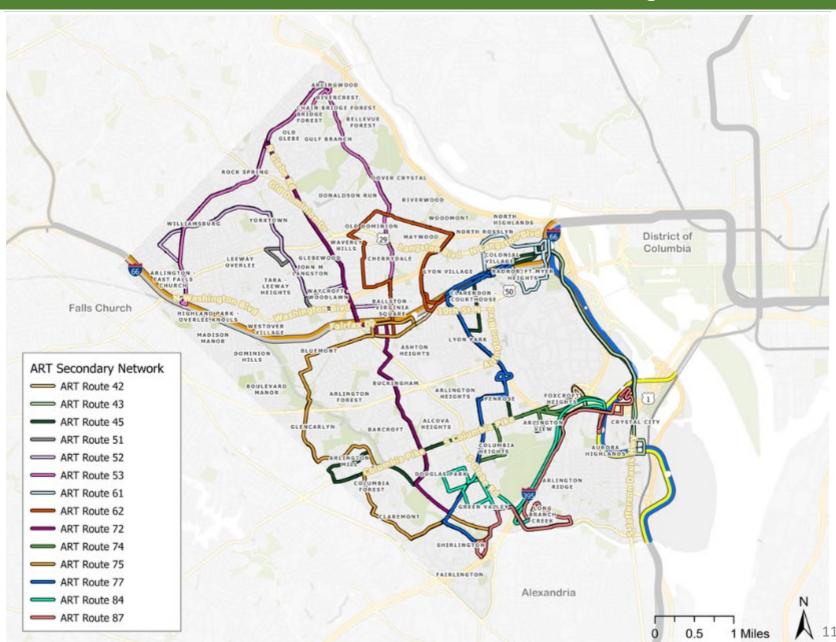
- All-day frequent service along length of route
- ART Routes 41, 55





Secondary Transit Network Service-based

 Lower frequency, all-day, peakonly or weekday-only service

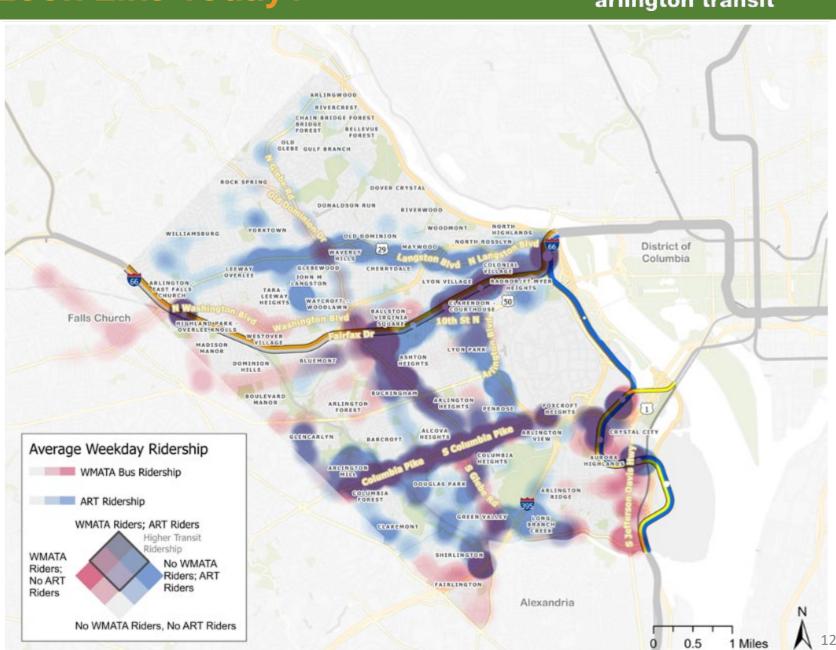




ART and WMATA Stop-Level Ridership

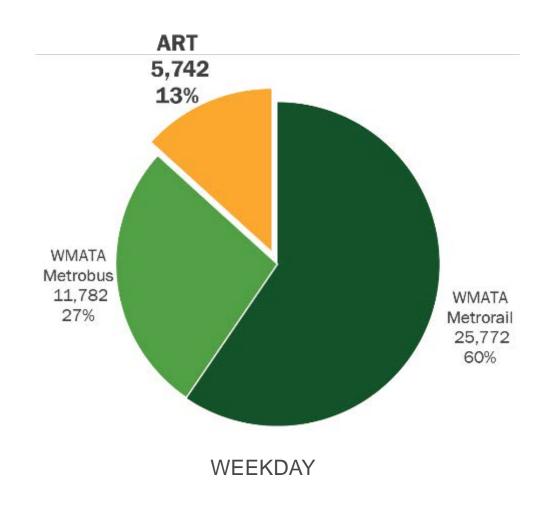
This "Heatmap" shows a composite of ART and Metrobus ridership by stop

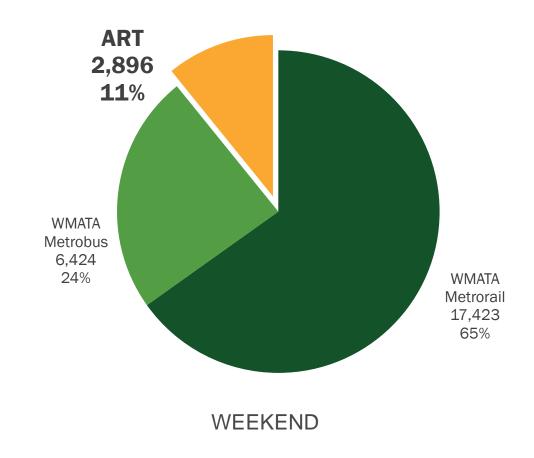
- Blue circles are mostly ART riders
- Red circles mostly Metrobus riders
- Purple areas signify busy ART and Metrobus stops
- Dark circles indicate high ridership / lighter circles indicate lower ridership





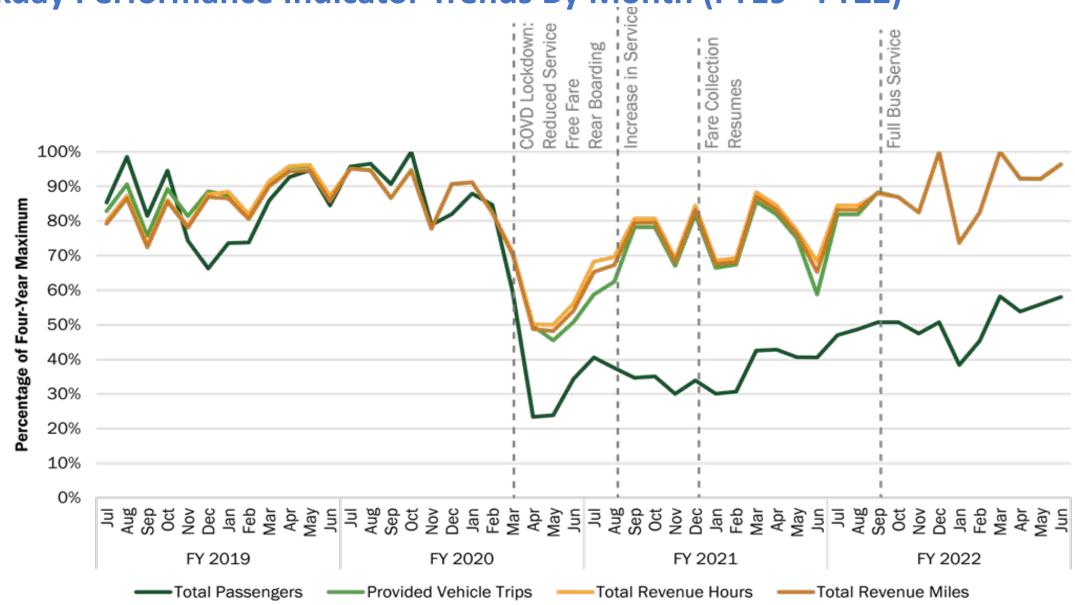
ART and WMATA Share of Ridership in Arlington County





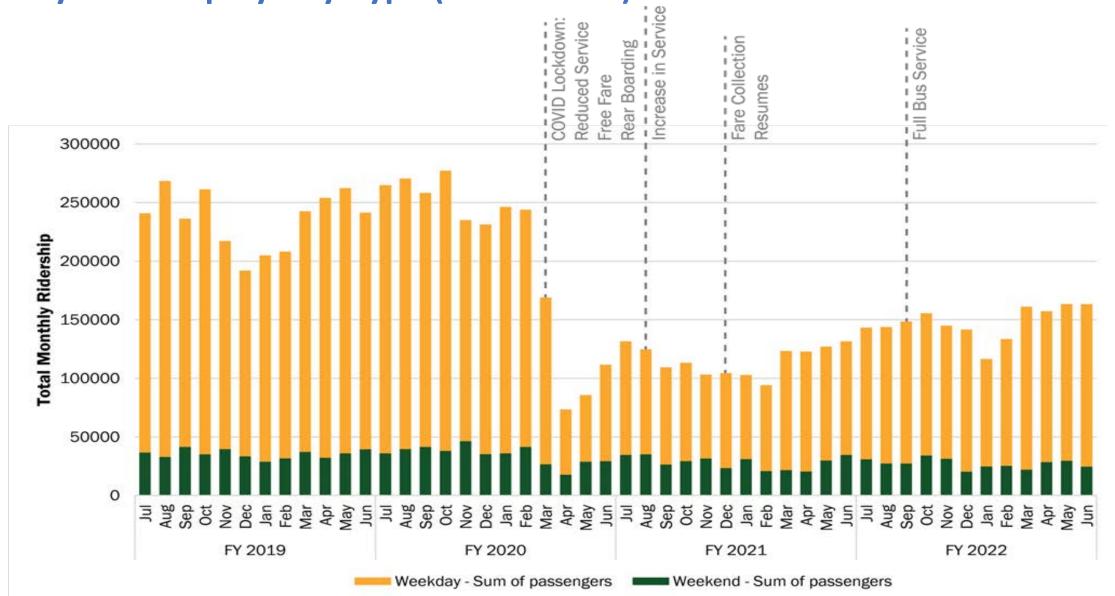


Weekday Performance Indicator Trends By Month (FY19 - FY22)



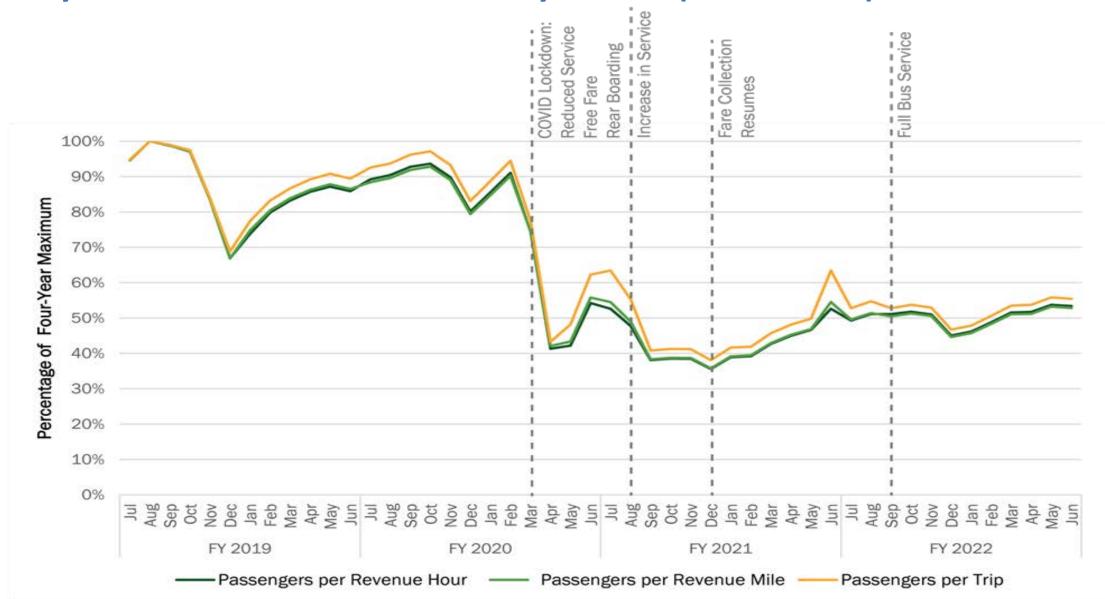


Monthly Ridership by Day-Type (FY19 - FY22)





Weekday Performance Metric Trends By Month (FY19 - FY22)





Arlington County Commuter Services (ACCS) and Mobility Lab

2021 Resident Travel Survey

- Half of respondents made a non-work trip by walking, 2 in 10 made a non-work trip by transit
- Respondents who continued traveling to an outside work location during the pandemic changed their commutes from pre-pandemic, particularly reducing use of transit and increasing use of driving alone
- Respondents increased their use of walking, driving alone, and bicycling since the pandemic began and reduced their use of transit, ride-hail, and taxi
- Most respondents anticipated likely resuming modes they used before the pandemic when resuming commute trips to a workplace outside their home





Arlington Transit Vision & Mission



Why Do We Define Goals and Values?

- The big picture is made up of the trips you make every day
- The TSP is a systemwide discussion
- To make systemwide decisions that affect individual trips, we need to know how we define our service Goals and Values
- We are presenting our DRAFT Goals and Objectives to provide an opportunity for you to review and provide feedback

Arlington Transit Vision & Mission



Arlington Transit Vision:

A safe, equitable, accessible, reliable, and convenient transportation system that effectively and efficiently sustains the environment, economy, and quality of life in Arlington

Arlington Transit Mission:

Move Arlington forward by working together to plan, build, operate and maintain the transit network

Arlington Transit Vision & Mission





People

Excellence

Equity

Inclusion

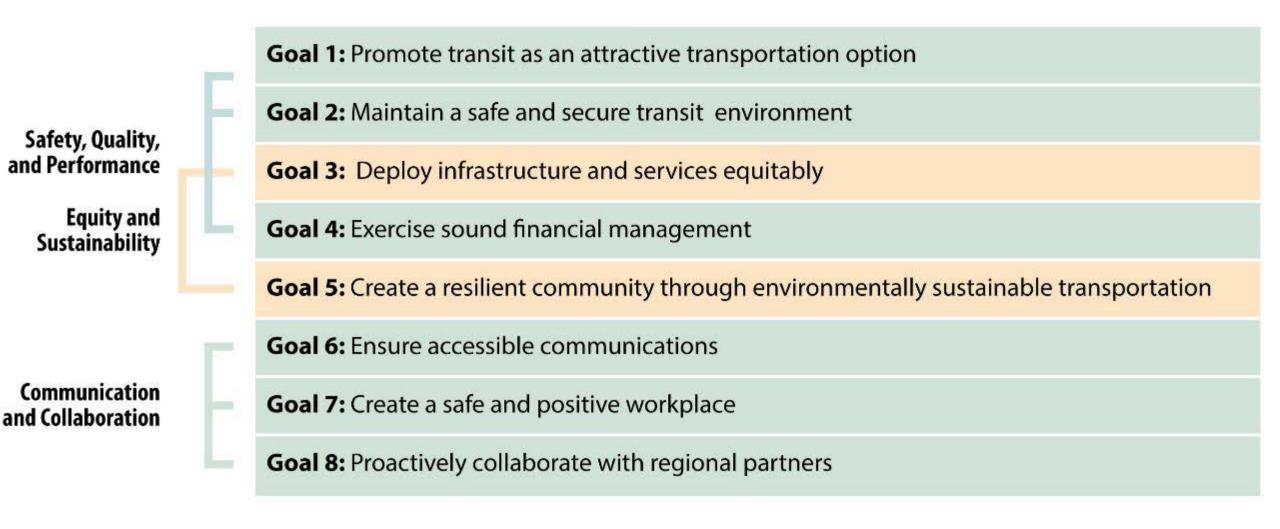
Accountability

Transparency

Sustainability

Collaboration







What informed the development of the Draft Goals & Objectives?

- Review of peer agency and industry best practices
- Transit Bureau Vision, Mission and Values

Why Goals and Objectives?

- They will form the core of the Transit Strategic Plan
- They help to frame the way we connect and operate the transit network
- They provide a basis for measuring performance, equity, successes and gaps

What are your Priorities?

- We want your feedback on the draft Goals and Objectives for Transit in Arlington
- Do they align with your priorities for Transit in Arlington?

Opportunities to Provide Input





We need your input!

- We want to learn more about:
 - How you use transit
 - How you think it can be improved, and
 - How can the system be most useful to you
 - Your goals for transit in Arlington
- Share your feedback until November 20 via:
 - This meeting
 - An online feedback form
 - Seven pop-up events in our community

Visit "www.arlingtonva.us" and search "TSP"

Opportunities to Provide Input



We want to hear from you - your input is vital to this process!

- A detailed assessment of current conditions has been completed
- Your feedback will be used to refine the service guidelines and develop system recommendations
- The goals and objectives directly inform how we will provide service in the future
- We will re-engage with the public in the spring once service gaps are identified and draft recommendations are completed over the winter

Visit "www.arlingtonva.us" and search "TSP"

Opportunities to Provide Input





Pop-up locations

- 1. Major transit stops
 - a) Ballston Metro Station
 - b) Shirlington Transit Center
 - c) Columbia Pike and S. Glebe Rd
 - d) Pentagon City Metro Station
- 2. S. Dinwiddie St. /Arlington Mill CC
- 3. AFAC Warehouse
- 4. DHS's Sequoia Center

Project Engagement Timeline





Current Conditions

Goals & Objectives

Public Input

Gap Analysis Final Recommendations

&

Implementable Service Plan

Fleet and Facility Analysis

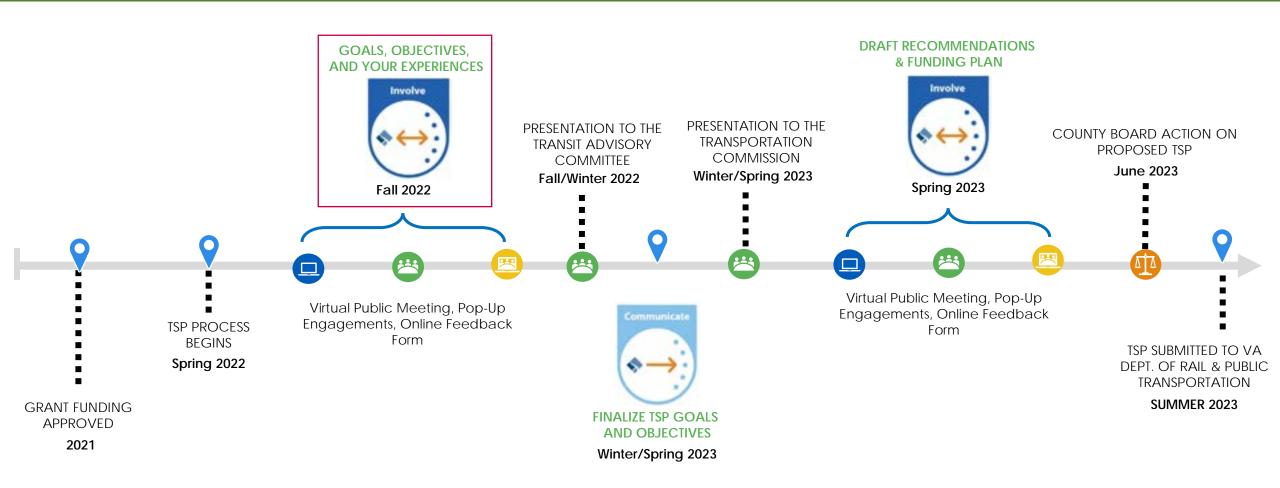
Draft Service Improvements Capital and Operational Funding Plan

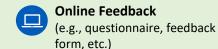
Public Input

Engagement Round 2

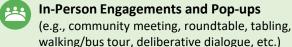
Transit Strategic Plan – Public Engagement Timeline



















Thank you

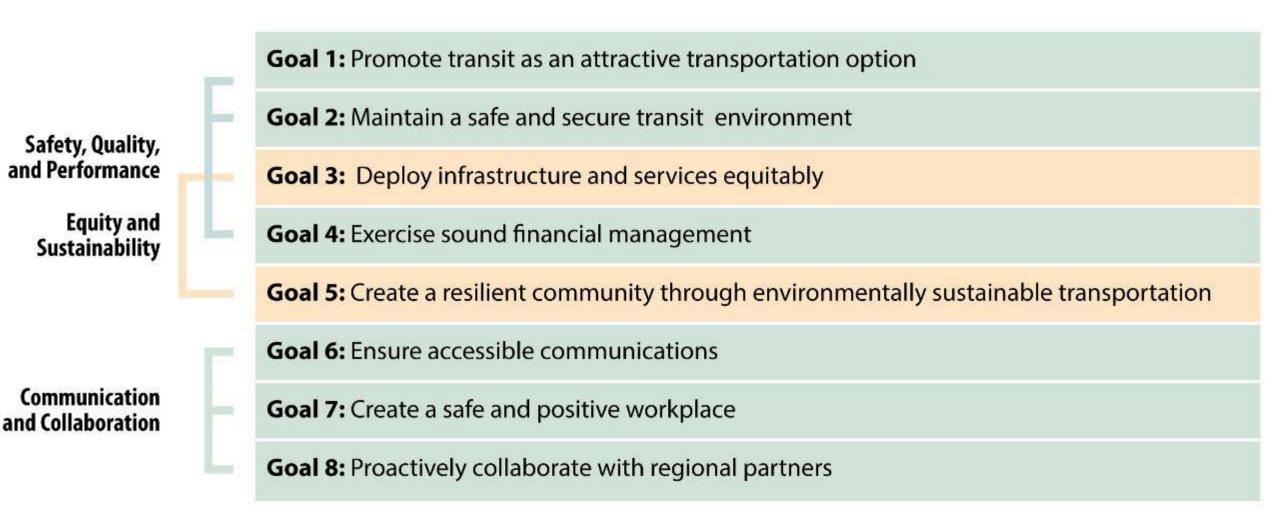
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WHAT: Equity and Sustainability

Goal 3: Deploy infrastructure and services equitably throughout Arlington

- Identify and correct disparity for low income and minority populations with service
- Provide enhanced economic opportunity for low income and minority populations through transit
- Ensure transit amenities and service provide a positive impact on underserved communities
- Provide high quality paratransit service and accessible infrastructure that allows everyone access to transportation

Goal 5: Connect Arlington and the region through shared, sustainable transportation and create a resilient community through environmentally sustainable transportation

- Contribute to the reduction of greenhouse gas emissions
- Convert trips taken with SOV's to shared transit trips
- Designing and building following "green" principles, promote energy management and renewable energy creation

ART O

WHY: Equity and Sustainability

- Equity and sustainability are key principles for providing transit service
- Providing transportation for people who don't have access to other forms of transportation and reducing greenhouse gas emissions by combining trips give fundamental advantages to transit over many other modes





WHAT: Safety, Quality, and Performance

Goal 1: Promote transit as an attractive transportation option

- Maintain a clean, reliable fleet
- Promote transparency and customer satisfaction
- Meet or exceed transit performance metrics

Goal 2: Provide infrastructure and services that create and maintain a safe and secure transit environment

- Promote a culture of safety
- Support Vision Zero Goals
- Identify and Implement Safety Improvements
- Maintain security of transit services and facilities

Goal 4: Exercise sound financial management in delivering infrastructure and services

- Identifying grant opportunities to leverage local funding
- Deliver efficient and effective services
- Ensure facilities and vehicles are maintained in a state of good repair





WHY: Safety, Quality, and Performance

- Safety, high quality service, and efficiency are critical considerations for providing transit
- Transit provides transportation for thousands of people every day and the safety of those riders are a critical responsibility
- On time, convenient and reliable service attract riders that have other transportation options
- Efficiency gained through sound financial decisions and data driven planning for service and infrastructure allows transit to serve the greatest number of people for the lowest cost

WHAT: Communication and Collaboration

Goal 6: Ensure accessible communications that inform, involve, and empower staff and the public to shape the delivery of transit service and transit infrastructure

- Engage with residents and commuters to inform development of transit projects and services
- Provide proactive customer service and passenger notifications
- Notification to the public of new projects and services in a timely manner









WHAT: Communication and Collaboration

Goal 7: Create a safe and positive workplace where the entire team responsible for service delivery can focus on their work

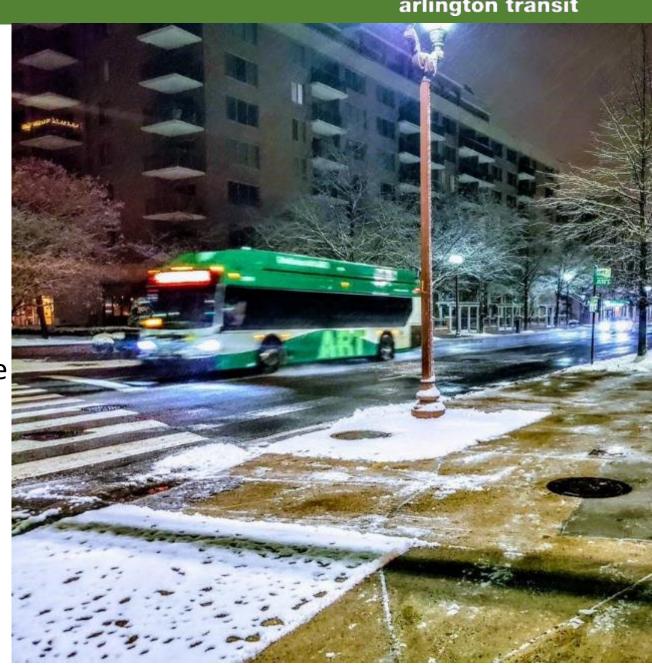
- Cultivate and maintain positive relationships with stakeholders
- Create a collaborative and inclusive work environment
- Attract, recruit, and retain effective employees
- Enhance relationships and partnerships with our regional transit stakeholders

ART O

WHAT: Communication and Collaboration

Goal 8: Proactively collaborate with regional partners to improve transit infrastructure, effectively coordinate, communicate, and plan transit service, and establish emergency response procedures

- Provide robust regional service transit service
- Improve shared transit infrastructure within the County
- Continuity of service during weather, emergency, and special events
- Coordination Communications plan for weather, emergency, and special events





WHY: Communication and Collaboration

- Open communication and thoughtful collaboration are hallmarks of well-run organizations
- Open and honest communication allows for productive discussion to resolve issues and identify projects and services that address issues
- Thoughtful collaboration is inclusive where everyone's voice is heard, shaping solutions that make the greatest positive impact

