

US 29 Bus Rapid Transit Project Status Update

Montgomery County **RAPID TRANSIT**

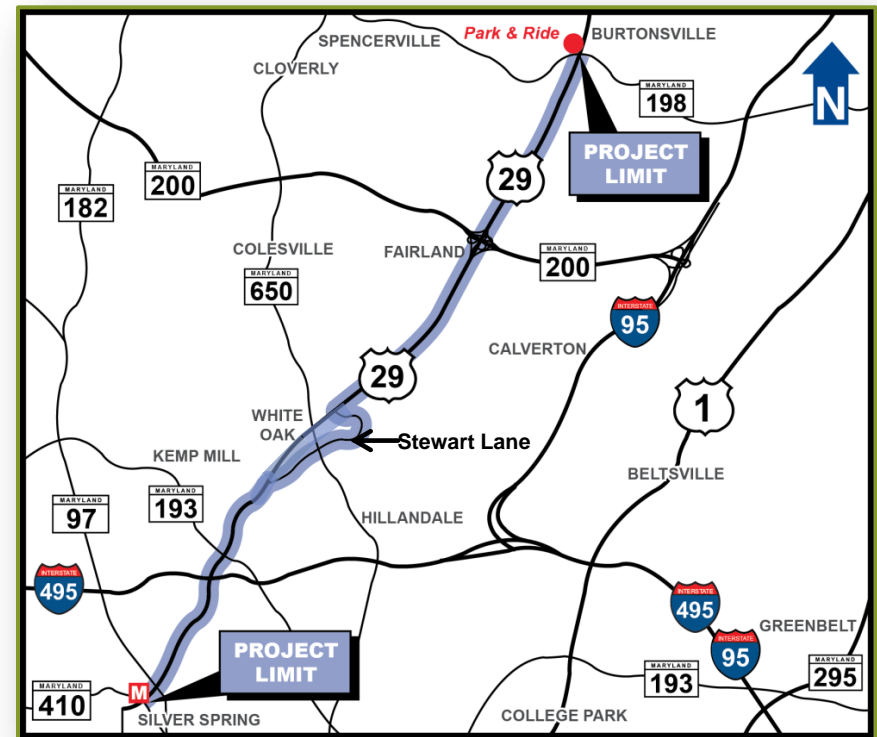
US 29

Silver Spring Urban District Advisory Committee Meeting
December 17, 2015



US 29 Corridor Study

- 12-Mile Six-Lane Corridor
- North of Stewart Lane
 - Freeway, 45 to 55 mph
 - Five interchanges
- South of Stewart Lane
 - Urban arterial, 30 to 45 mph
 - One interchange
- Bus Service
 - MTA Commuter Bus
 - WMATA Metrobus
 - County Ride-On





Preliminary Purpose and Need

Preliminary Purpose

To provide a higher speed, higher frequency, all day transit service along the US 29 corridor between the Silver Spring Transit Center and the Burtonsville Park & Ride

- Enhance transit connectivity along the corridor and within the regional system
- Improve the ability for buses to move along the corridor
- Address current and future bus ridership demands
- Integrate service with rail and other transit services
- Attract new riders and provide improved service options for current transit riders
- Provide safe multi-modal access to transit
- Improve transit access to major employment and activity centers
- Improve person throughput on the US 29 corridor

Preliminary Need

- System Connectivity
- Mobility
- Transit Demand/Attractiveness
- Livability

Project Goals

Goals

Improve Quality of Transit
Service

Improve Mobility
Opportunities and
Choices

Develop Transit Services
that Enhance Quality of
Life

Develop Transit Services
that Support Master
Planned Development

Support Sustainable and
Cost Effective
Transportation Solutions

Project Status

Schedule

■ Preliminary Purpose and Need	Winter 2015/2016
■ Conceptual Alternatives	Winter 2016
■ Public Meeting	Spring 2016
■ Initial Alternatives Analysis	Summer 2016(Funding Approved to Here)
■ Public Meeting	Fall 2016
■ Alternatives Retained for Detailed Study	Fall 2016
■ Detailed Alternatives Analysis	Fall 2016-Summer 2017
■ Locally Preferred Alternative	Winter 2019

Technical Work Performed to Date

- **Engineering**
 - Analysis of existing conditions
 - Initiated preliminary conceptual alternatives
- **Environmental**
 - Conducted preliminary environmental inventory
 - Prepared Preliminary Draft Environmental Assessment Form (EAF)
- **Service Planning**
 - Began service planning work
- **Traffic**
 - Completed existing traffic counts
 - Completed Existing and Future 2040 No-Build Analysis
- **Ridership**
 - Developed MWCOG model for ridership
 - Completed Existing and Future 2040 No-Build Ridership
- **Documentation**
 - Began Preliminary Purpose and Need
 - Began Development of Evaluation Criteria

General Outreach

- Corridor Advisory Committees (CAC)
- Coordination with agencies through RTS Steering Committee
- Open Houses
 - Project Introduction – Spring 2016
 - Alternatives Retained for Detailed Study – Fall 2016
- Stakeholder Meetings as Requested
- Project Website
 - MCDOT – montgomerycountymd.gov/RTS
 - SHA – apps.road.maryland.gov/WebProjectLifeCycle/ProjectHome.aspx

Questions, Comments & Contacts



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