

# 16TH STREET NW **BUS LANES PROJECT**



*Design Phase*

## Citizens Advisory Group (CAG) Meeting

June 15, 2017

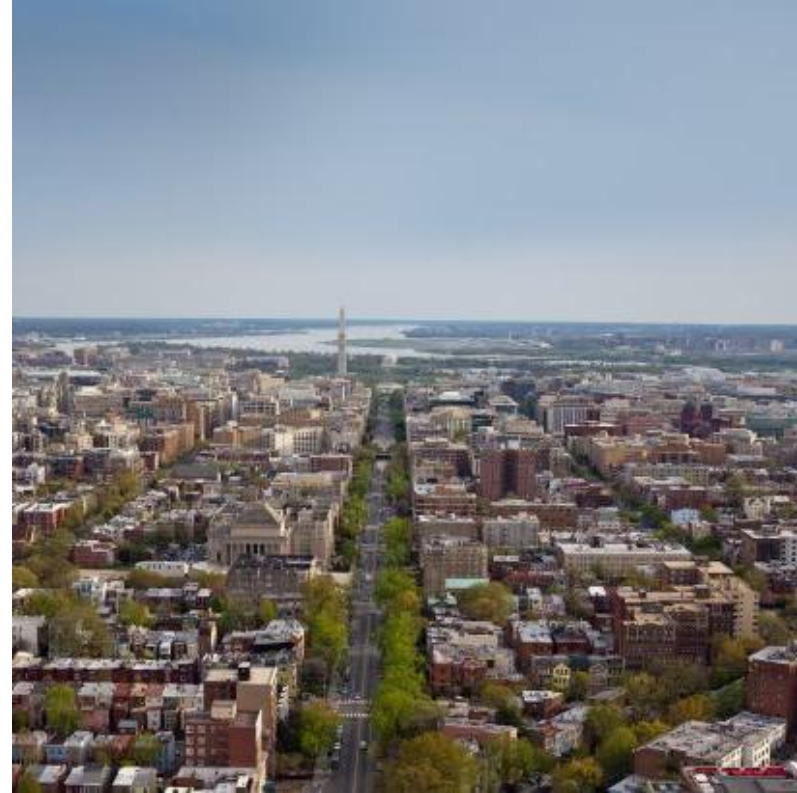


d.

District Department of Transportation

# Meeting Agenda

1. Purpose of the CAG
2. Project Objectives
3. Project Updates
4. Next Steps
5. Q&A and Comments



# Purpose of the Citizens Advisory Group (CAG)

- The CAG includes ANC Commissioners, Pedestrian Advisory Council, and BID Representatives
- Advise DDOT in between larger public engagement events
- Help to expand the dialogue and reach of the project process



# Study Area

Arkansas Avenue NW  
to H Street NW





# Planning Study Recommendations

## Physical Improvements



*Recommended Lane Configuration*



*Improved Bus Reliability*

## Transit Service Improvements

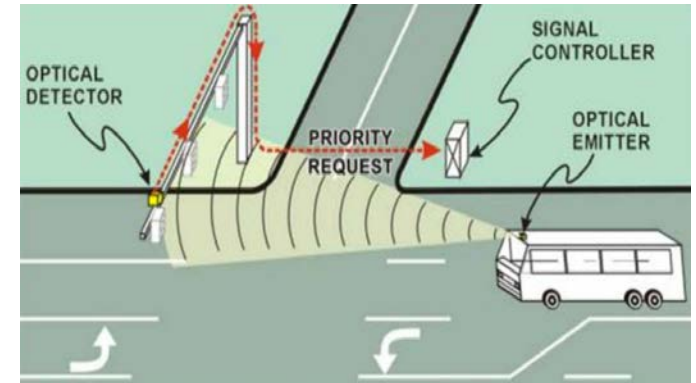


*Off-Board Fare Payment*

**metrobus**

*Service Enhancements*

## Traffic Operations Improvements

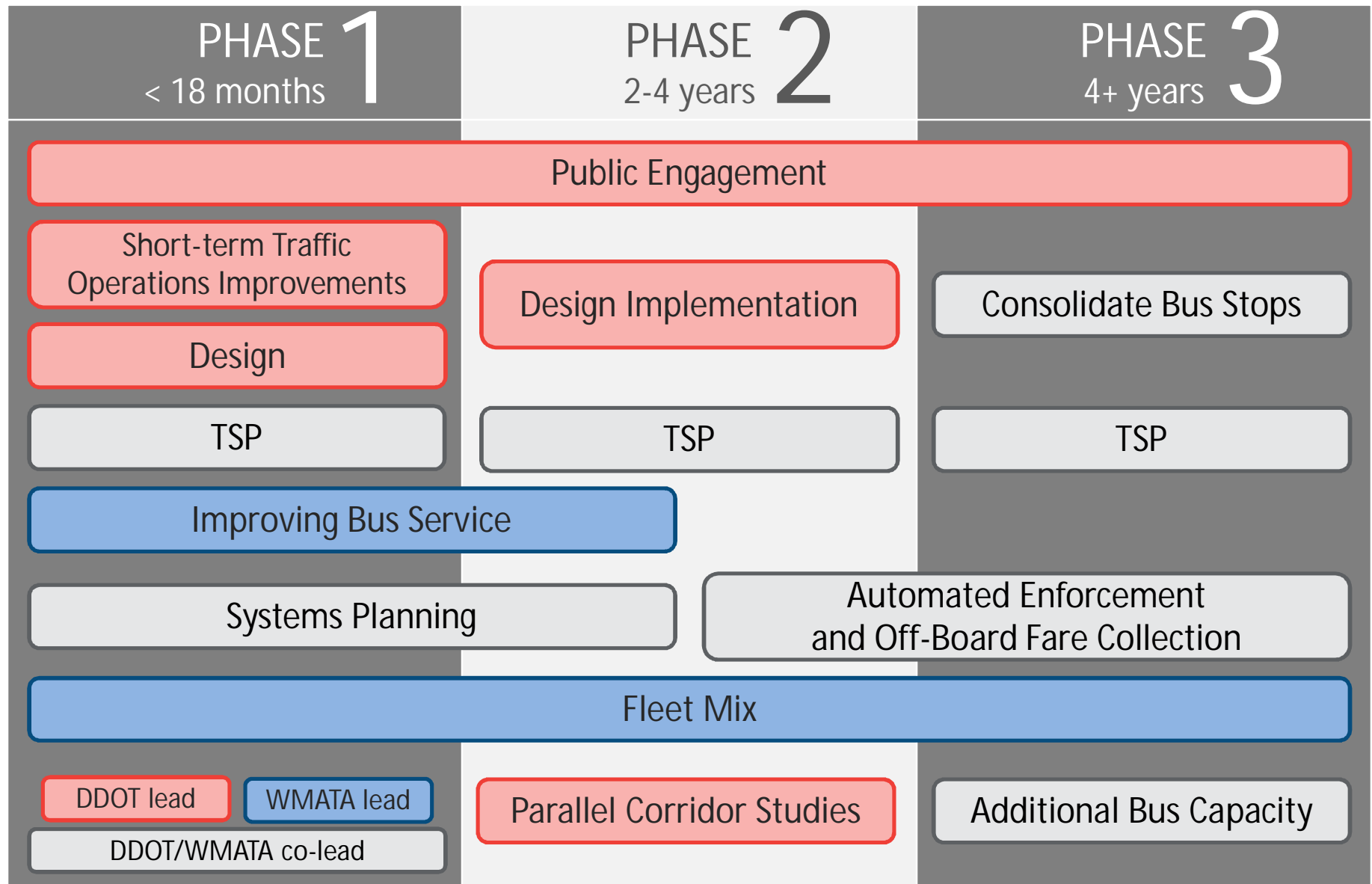


*Transit Signal Priority (TSP)*



*Pedestrian Safety Improvements*

# 16<sup>th</sup> Street Implementation Plan

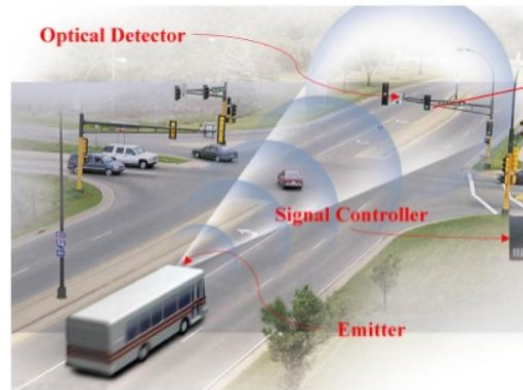


# Progress To Date

## Upgrading Fleet Mix



## Transit Signal Priority

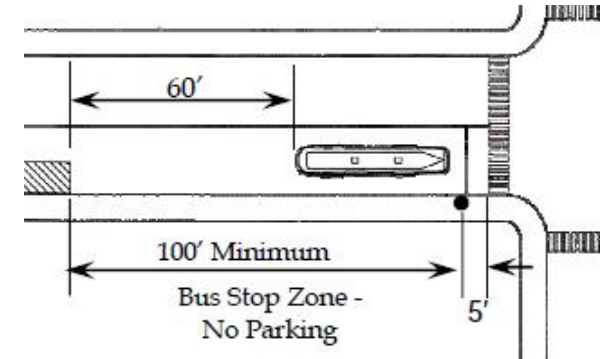


Kamila Widulinski and Matthew Lapointe (2013)

## Queue Jumper



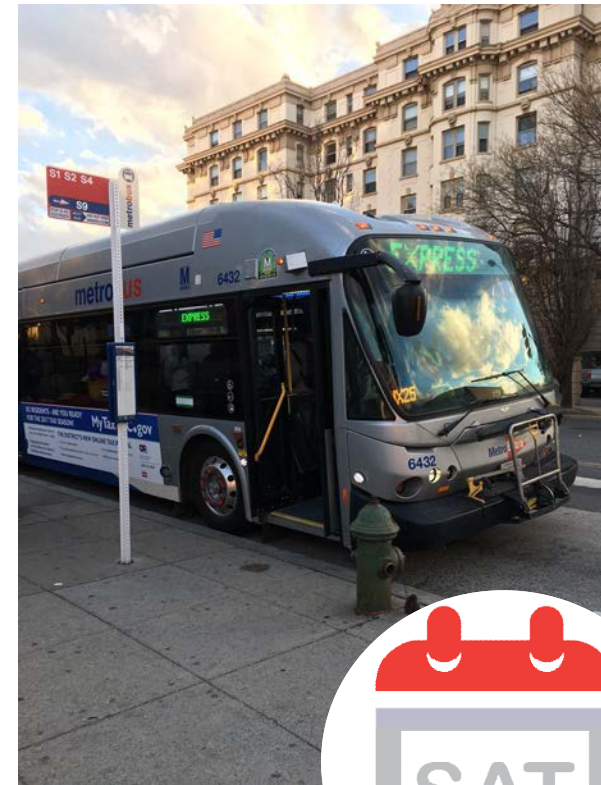
## Upgrading Bus Zones



Service Changes  
**metrobus**

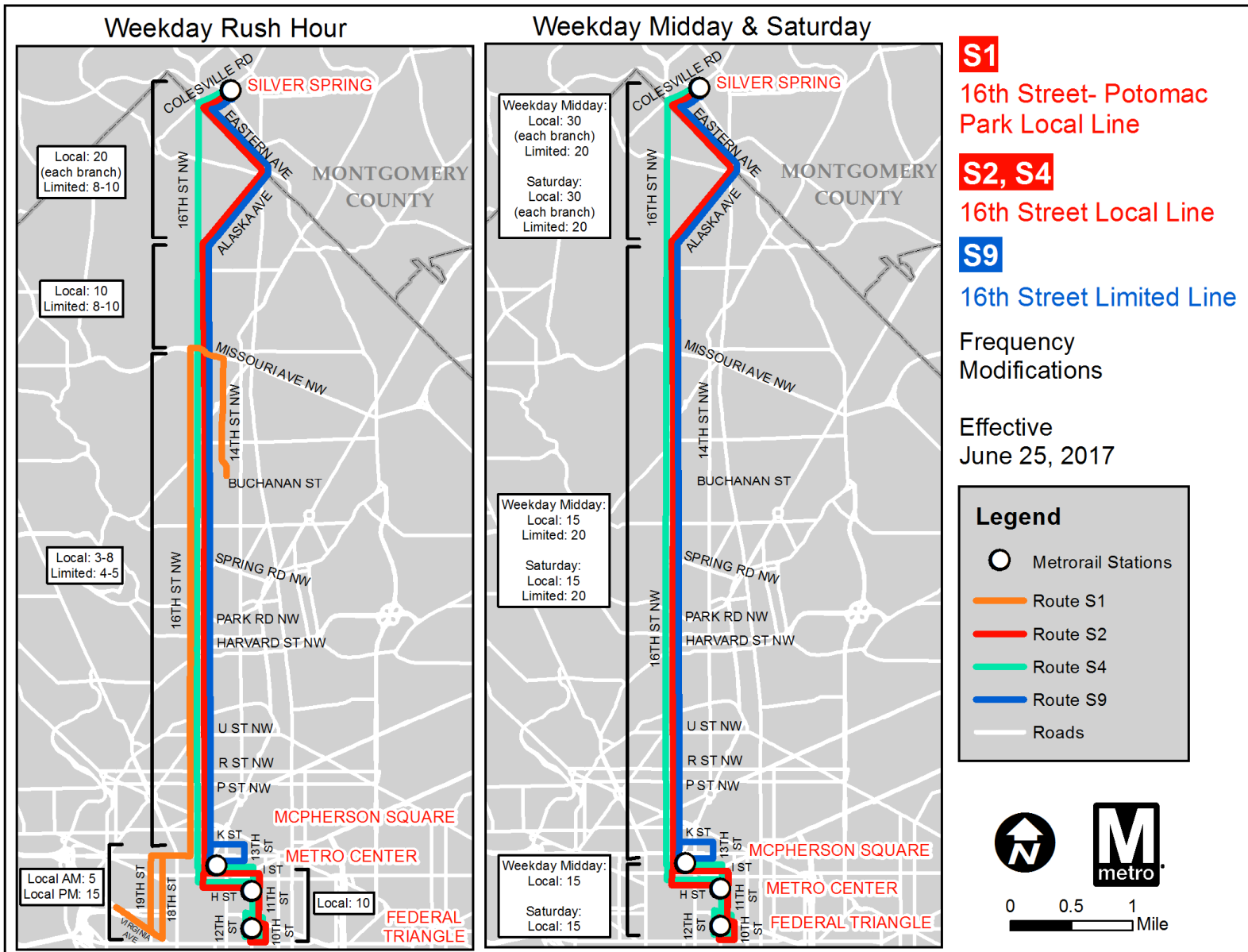
# metrobus Service Planning

- S9 limited-stop service frequency increased in rush hours
- New S9 service added on weekday middays and Saturdays
- The same number of service hours as the previous schedule
- Running time added to routes S1, S2, S4, and S9 on-time performance
- S2, S4 local service frequency decreased on weekdays and Saturdays
- S1 will be only route to continue service to 14<sup>th</sup> Street
- All S2, S4 trips will end at Federal Triangle on Sundays





# metrobuses Service Planning



# Changes from Planning Study



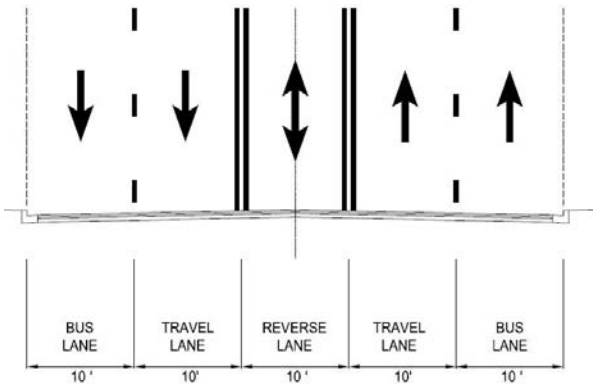
*Engineering Survey*



*Mobile Payment*



*Off-Board Fare Payment*

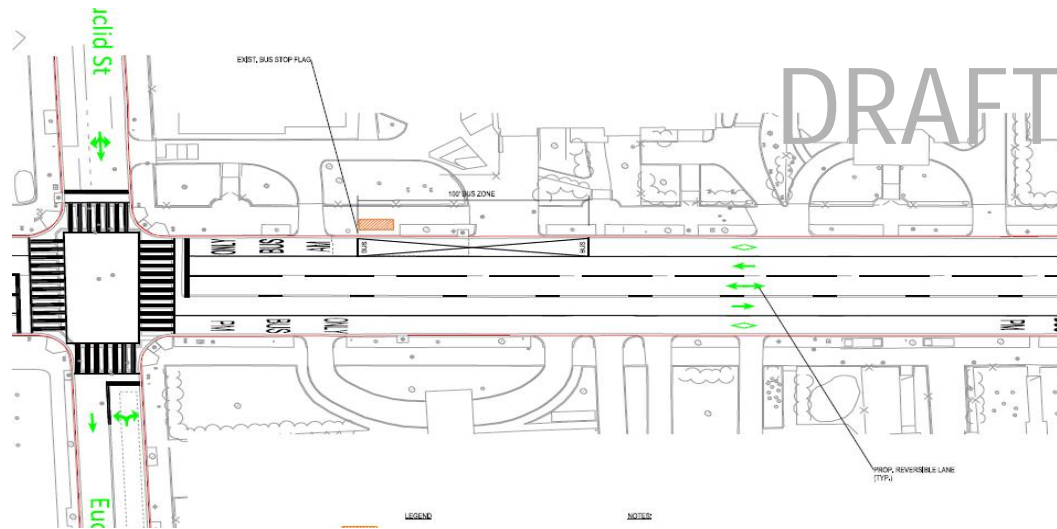


*Typical Cross Section*



*Overhead Lane Control Signs*

# Design Phase Scope



*Developing Design Concepts*



*Public Engagement*



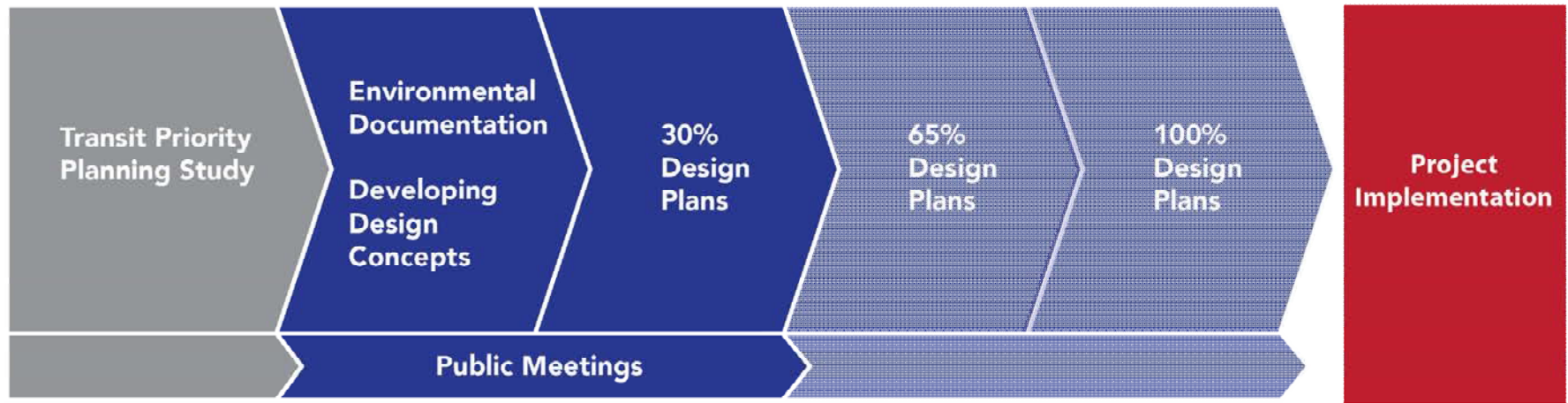
*Environmental Documentation*



*ADA Improvements*

# Project Timeline

We are here

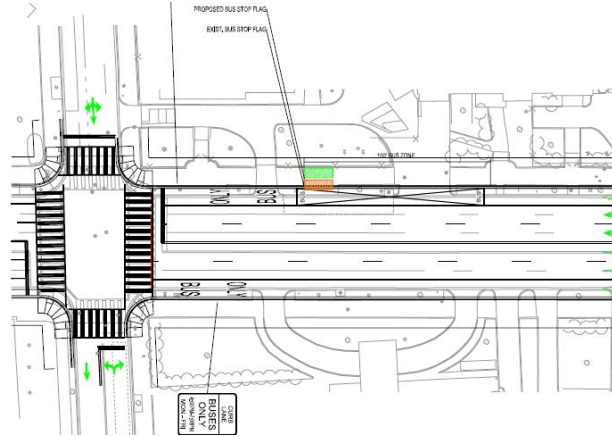




# Input Example



*Bus Lane Striping*



*Design Concepts*



*Bus Lane Signing*



*Overhead Lane Control Signs*

# Upcoming Public Meetings

## Public Meeting

*Mt. Pleasant Library*

Thursday, July 27, 2017

6:00 – 8:00 PM

## Public Engagement Event

*Two Locations: 16<sup>th</sup> St/U St  
& 16<sup>th</sup> St/Irving St*

Tuesday, August 1, 2017

4:30 – 7:00 PM

## Comment Period

July 27 – September 1



# Stay Involved



Project Website

- [www.16thstreetnwbus.com](http://www.16thstreetnwbus.com)



Twitter

- <https://twitter.com/16thStBusLanes>



Facebook

- <https://www.facebook.com/16thStBusLanesDC>



Spring Worth – Project Manager

Email: [Spring.Worth@dc.gov](mailto:Spring.Worth@dc.gov)

Office: (202) 673-1736

# Q&A and Comments

1. The CAG will have the opportunity to speak first then the public may comment
2. Each person will have 3 minutes to provide additional ideas and recommendations
  - Please state your name and how you use the corridor
  - Please stay within your 3 minutes, you will see a yellow card at 30 seconds out and a red card when you are out of time
  - Please speak from your own experience instead of generalizing
3. Please be respectful of the person speaking and those around you
  - Only one person speaks at a time