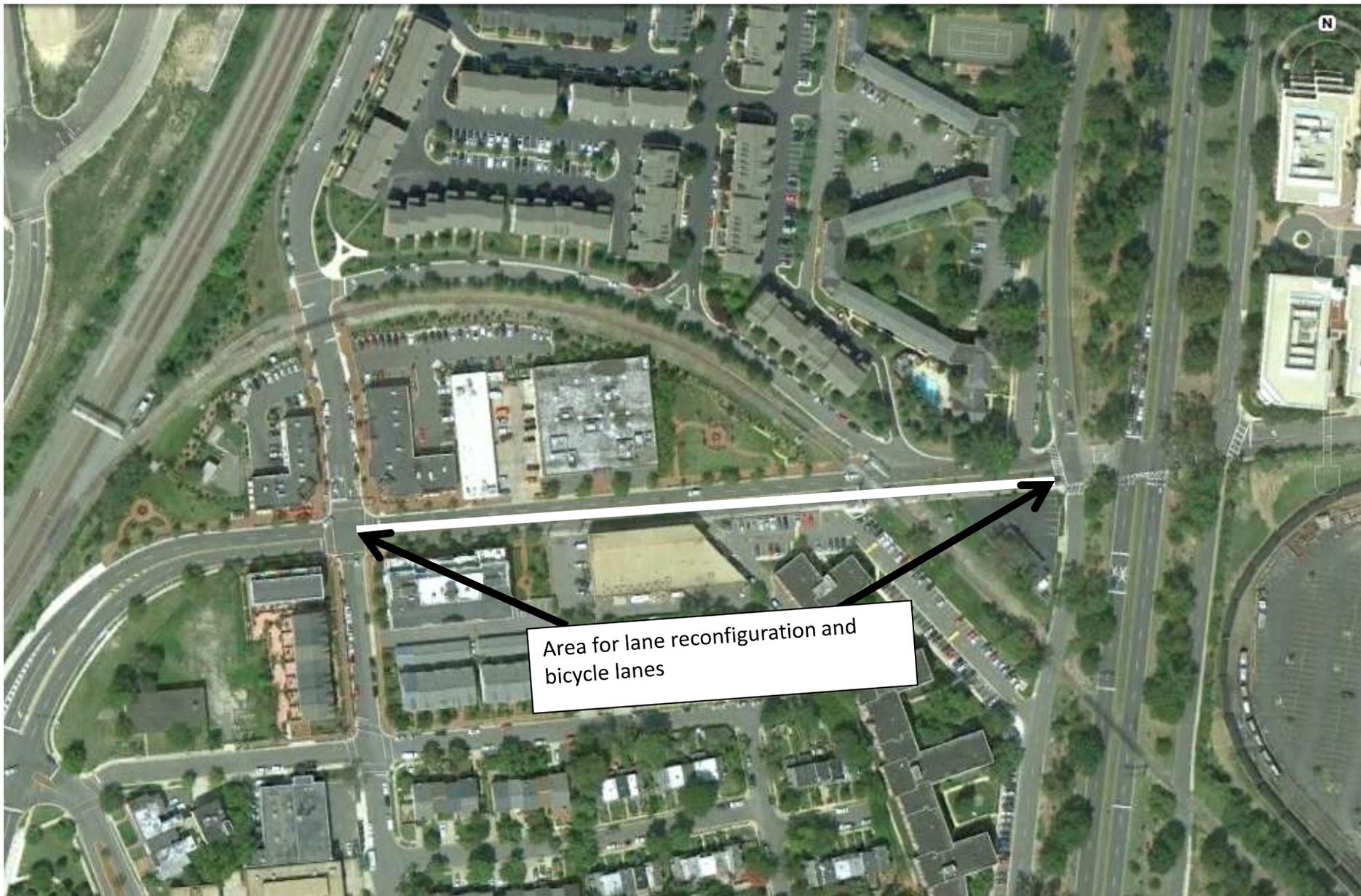


# Slater's Lane Bike Lanes Public Meeting



City of Alexandria, VA  
September 20, 2012

# Slater's Lane Bike Lanes - Project Area



Area for lane reconfiguration and bicycle lanes

# Slater's Lane Bike Lanes – Existing Striping



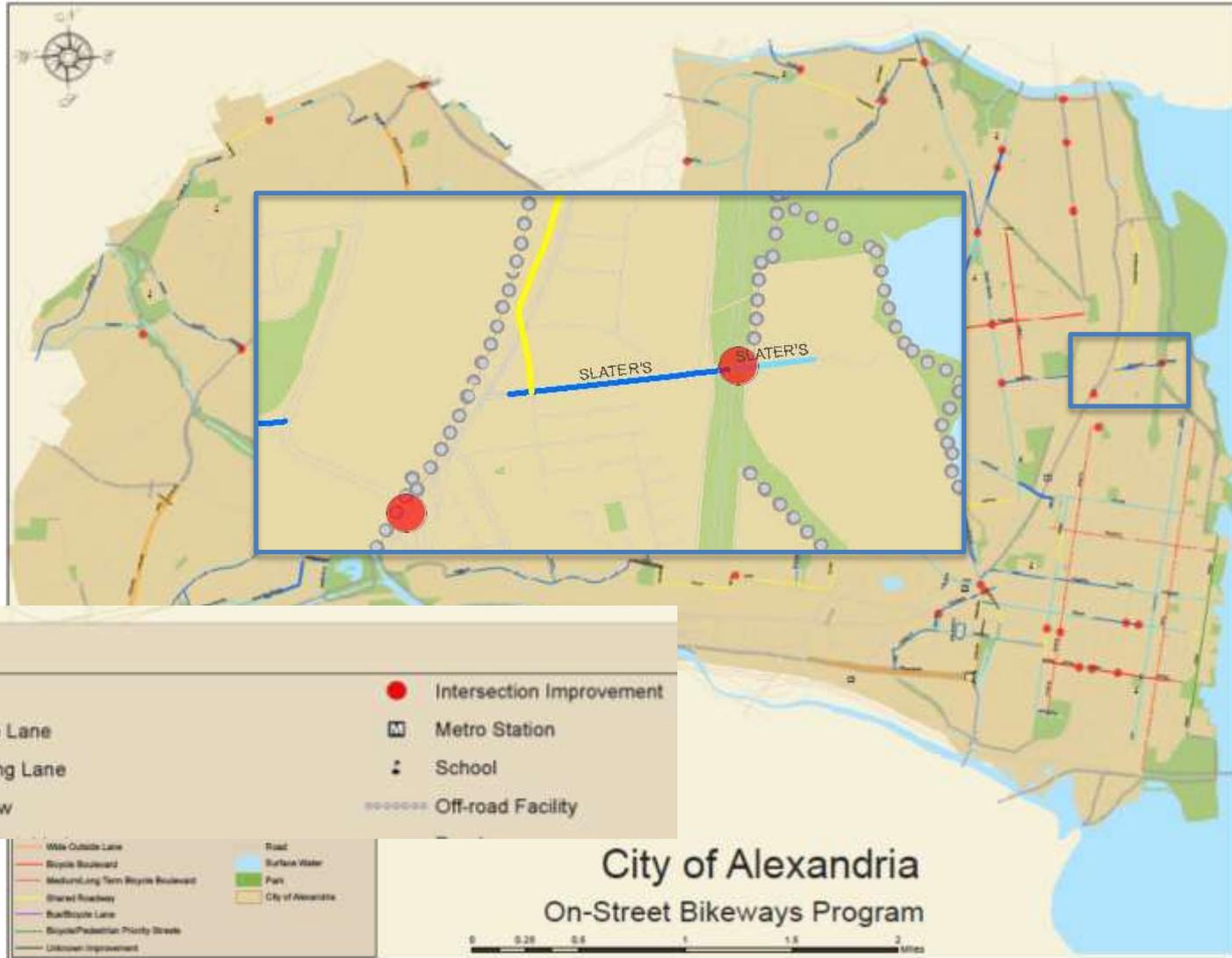
# Slater's Lane Bike Lanes – Proposed Striping



# Slater's Lane Bike Lanes - Goals

- Provide enhanced east-west bicycle facility
  - Mt. Vernon Trail and residential areas to the east
  - Braddock Metro, residential areas, and Landbay K trail to the west
- Council Strategic Plan
- 2008 Pedestrian and Bicycle Mobility Plan
- 2008 Transportation Master Plan
- Traffic Calming/Complete Streets Program

# Slater's Lane Bike Lanes in Ped/Bike Mobility Plan



# Traffic Analysis Conducted

- Bike Lanes and Lane Reconfiguration does not decrease intersection Level of Service (LOS)
  - Intersection of GW Pkwy & Slaters remains at overall LOS D
  - Intersection of Slaters & Potomac Greens Drive remains at overall LOS A
- Average Daily Traffic on Slater's Lane is acceptable for lane reconfiguration (10,800 vehicles per day )
- As an added benefit, bicycle lanes slow traffic as a traffic calming device

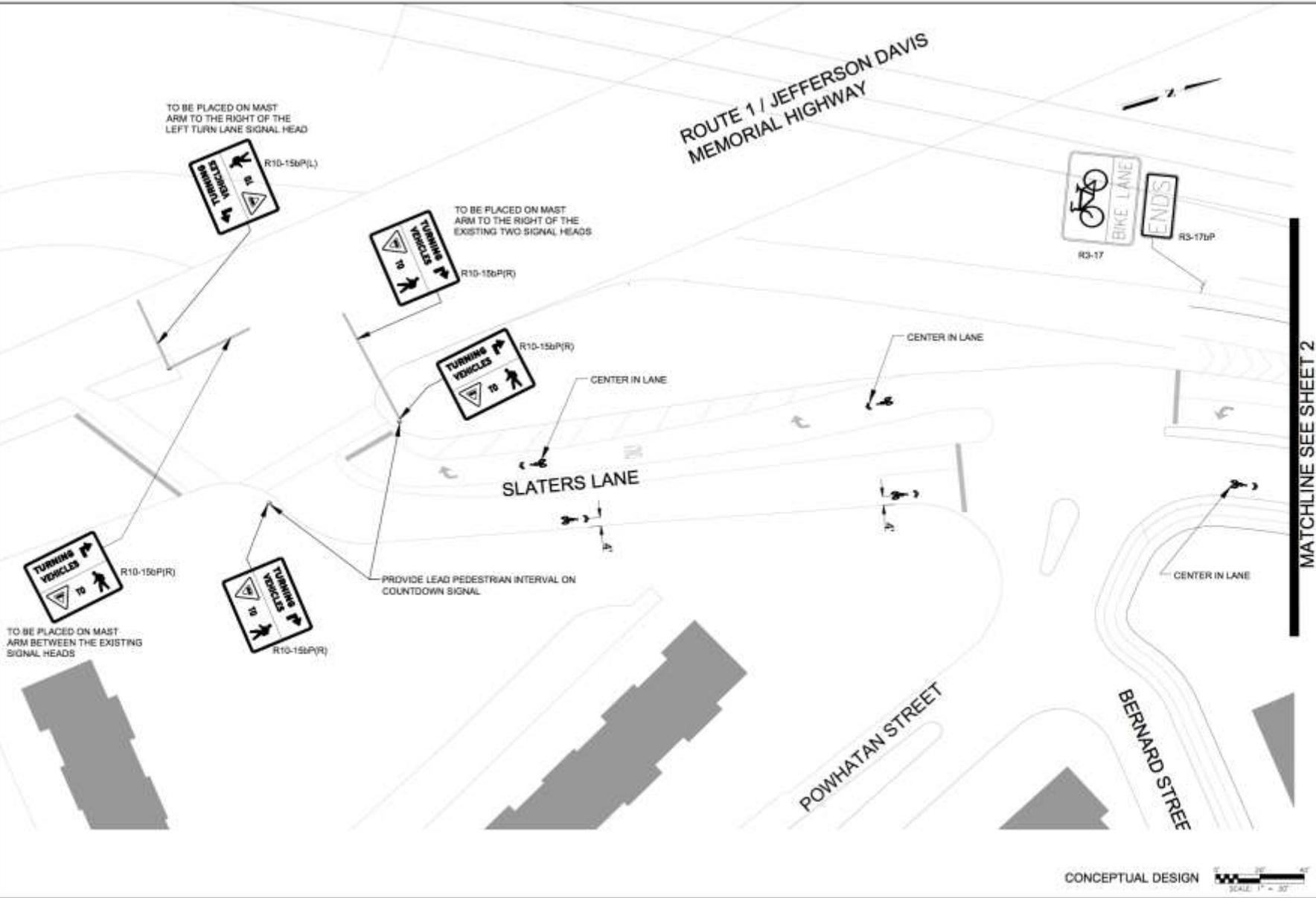
# Next Steps

- Traffic and Parking Board – September 24, 2012
  - Public Hearing will be held as part of the Traffic and Parking Board Meeting
- Planned Implementation in October 2012

Questions?

Thank you

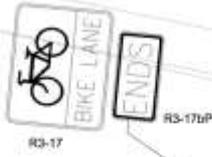
# Slater's Lane Bike Lanes – Sheet 1



TO BE PLACED ON MAST ARM TO THE RIGHT OF THE LEFT TURN LANE SIGNAL HEAD



TO BE PLACED ON MAST ARM TO THE RIGHT OF THE EXISTING TWO SIGNAL HEADS



TO BE PLACED ON MAST ARM BETWEEN THE EXISTING SIGNAL HEADS



PROVIDE LEAG PEDESTRIAN INTERVAL ON COUNTDOWN SIGNAL

MATCHLINE SEE SHEET 2

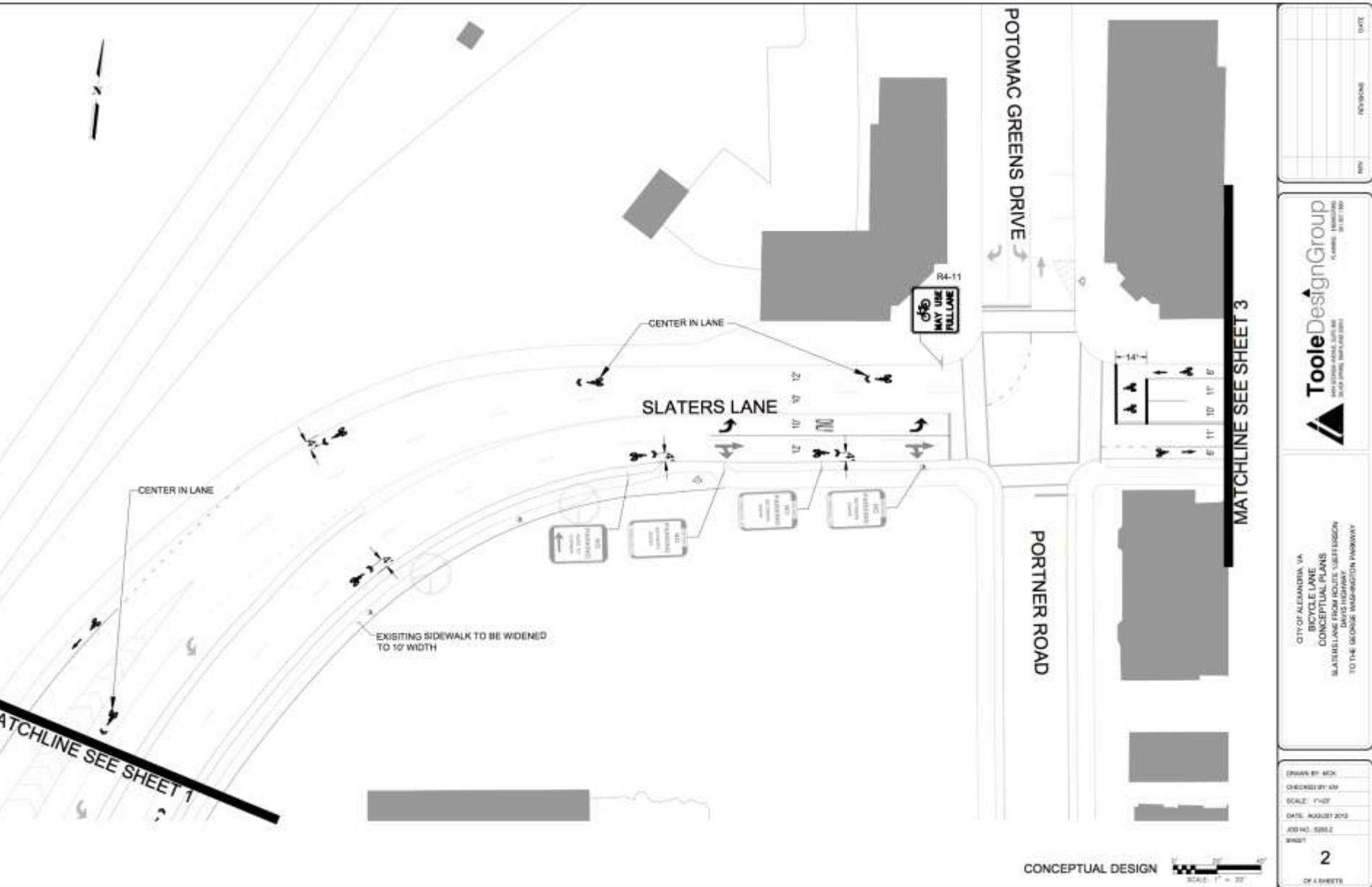
DATE	
REVISION	
REV	

**Toole Design Group**  
 CONSULTING ENGINEERS AND ARCHITECTS  
 10101 BRIDGEWAY, SUITE 200  
 ALEXANDRIA, VA 22304

CITY OF ALEXANDRIA, VA  
 BICYCLE LANE  
 CONCEPTUAL PLANS  
 SLATERS LANE FROM ROUTE 1/JEFFERSON  
 TO THE GROTONS WASHINGTON PARKWAY

DRAWN BY: JCS
CHECKED BY: EM
SCALE: 1"=20'
DATE: AUGUST 2010
JOB NO.: 5290.2
SHEET
<b>1</b>
OF 4 SHEETS

# Slater's Lane Bike Lanes – Sheet 2



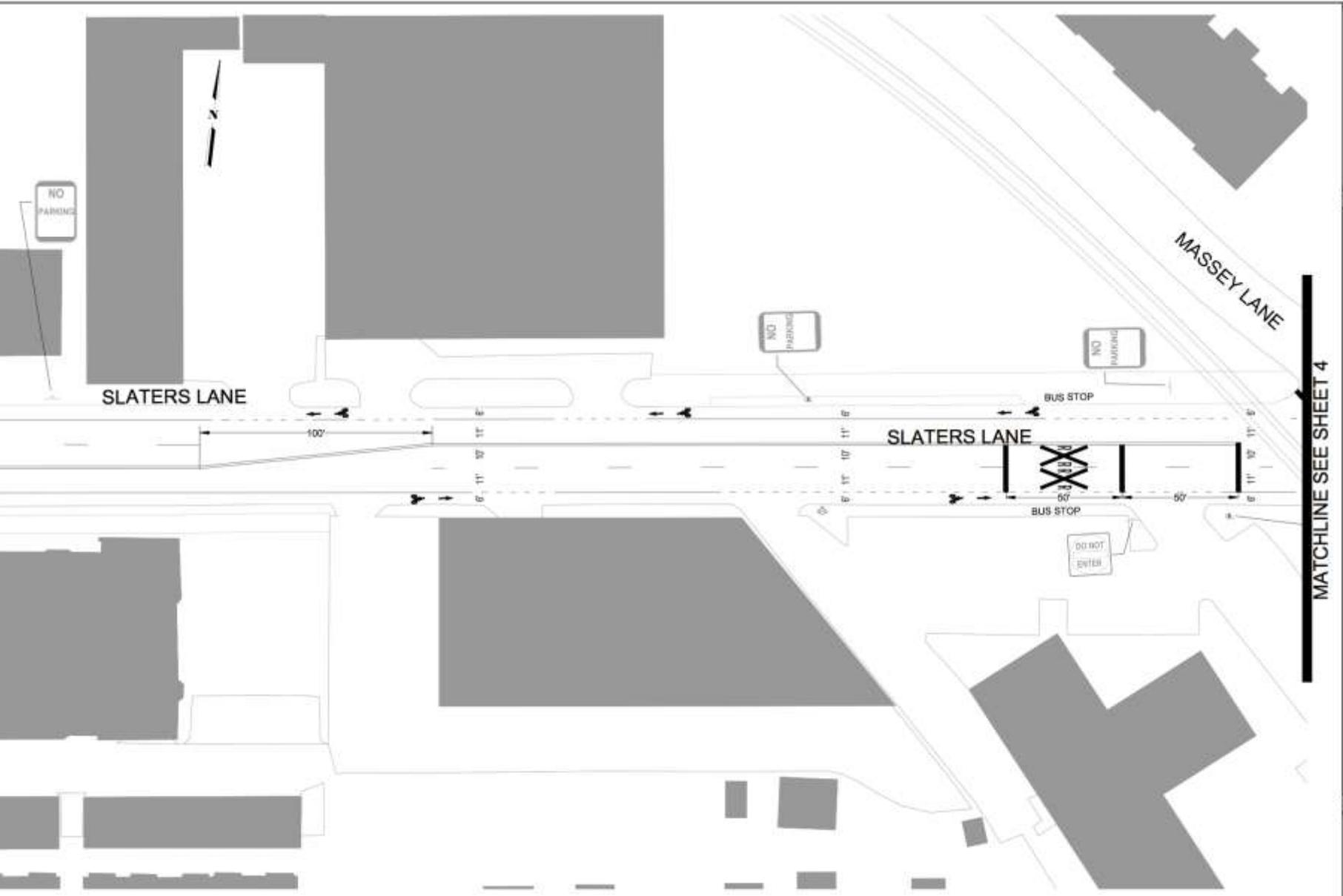
NO.	DESCRIPTION	DATE

**TooleDesignGroup**  
400 COMMONWEALTH AVENUE, SUITE 200  
 ALEXANDRIA, VIRGINIA 22304  
 TEL: 703.701.1200

CITY OF ALEXANDRIA, VA  
**BICYCLE LANE**  
 CONCEPTUAL PLANS  
 SLATERS LANE FROM ROUTE 158/STEFFERSON  
 TO THE GEORGE WASHINGTON PARKWAY

DESIGN BY: MCK	2
CHECKED BY: SM	OF 4 SHEETS
SCALE: 1"=30'	
DATE: AUGUST 2012	
JOB NO.: 12012	
SHEET	

# Slater's Lane Bike Lanes – Sheet 3



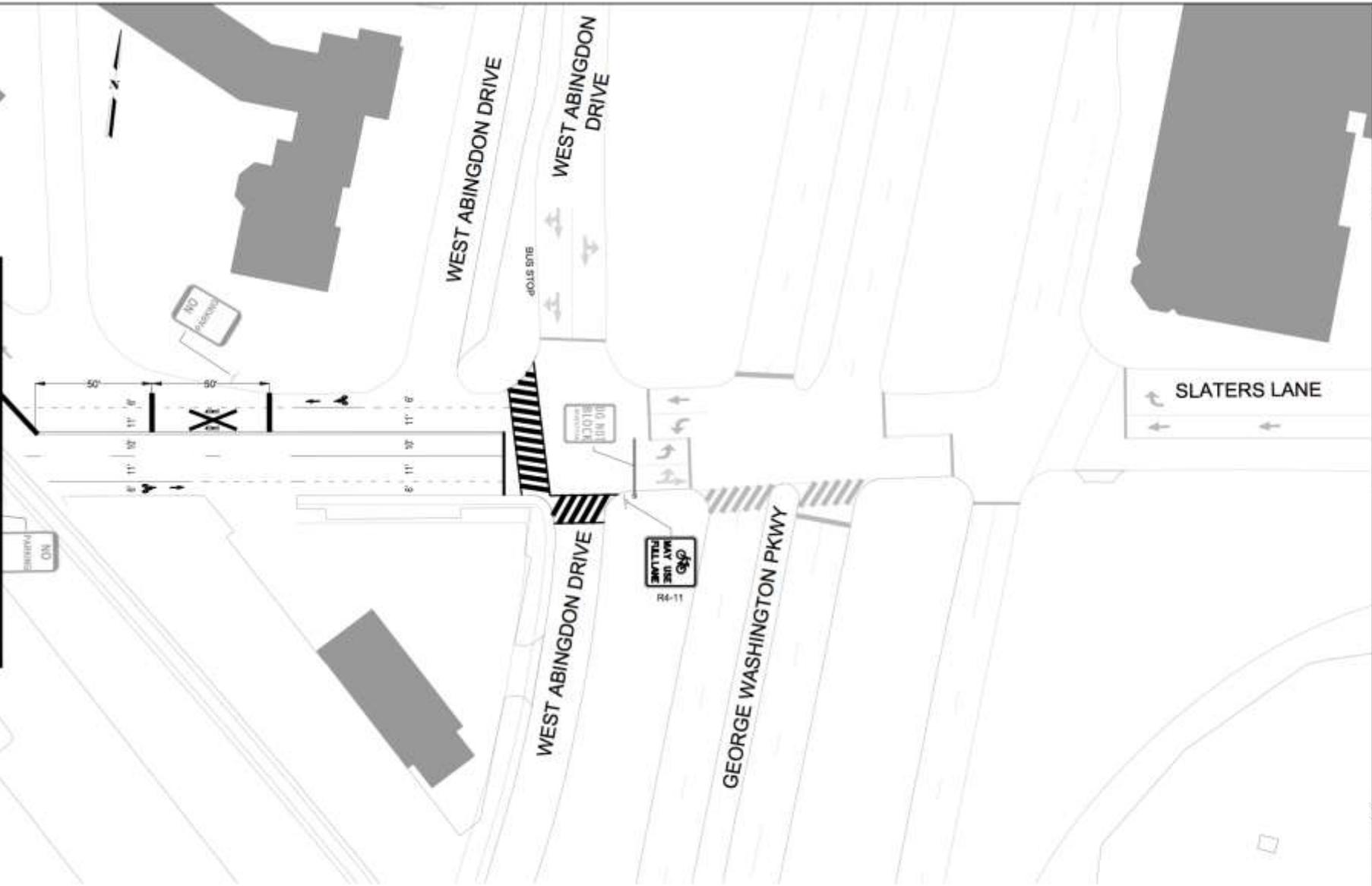
DATE	
REV	
BY	
CHK	
APP	

**TooleDesignGroup**  
AN ANIMATED DESIGN GROUP  
1000 COMMONWEALTH DRIVE, SUITE 100  
RESTON, VA 20190

CITY OF ALEXANDRIA, VA  
 BICYCLE LANE  
 CONCEPTUAL PLANS  
 SLATERS LANE FROM ROUTE 158/FRYDEN  
 DAVIS HIGHWAY  
 TO THE GEORGE WASHINGTON PARKWAY

DRAWN BY: MCK  
 CHECKED BY: SM  
 SCALE: 1"=30'  
 DATE: AUGUST 2012  
 JOB NO: 2008.2  
 SHEET

# Slater's Lane Bike Lanes – Sheet 4



NO.	DATE

**TooleDesignGroup**  
 PLANNING ARCHITECTURE  
 1000 COMMONWEALTH AVENUE  
 SUITE 1000  
 ALEXANDRIA, VA 22304  
 TEL: 703.701.0000  
 WWW.TOOLEDESIGNGROUP.COM

CITY OF ALEXANDRIA, VA  
 BICYCLE LANE  
 CONCEPTUAL PLANS  
 SLATERS LANE FROM ROUTE LIFFERT EDITION  
 TO THE GEORGE WASHINGTON PARKWAY

DRAWN BY: WSK  
 CHECKED BY: EM  
 SCALE: 1"=20'  
 DATE: AUGUST 2012  
 JOB NO: 4280-2  
 SHEET  
**4**  
 OF 4 SHEETS