



Intersection and Drainage Improvements at Fairfax Boulevard and Chain Bridge Road

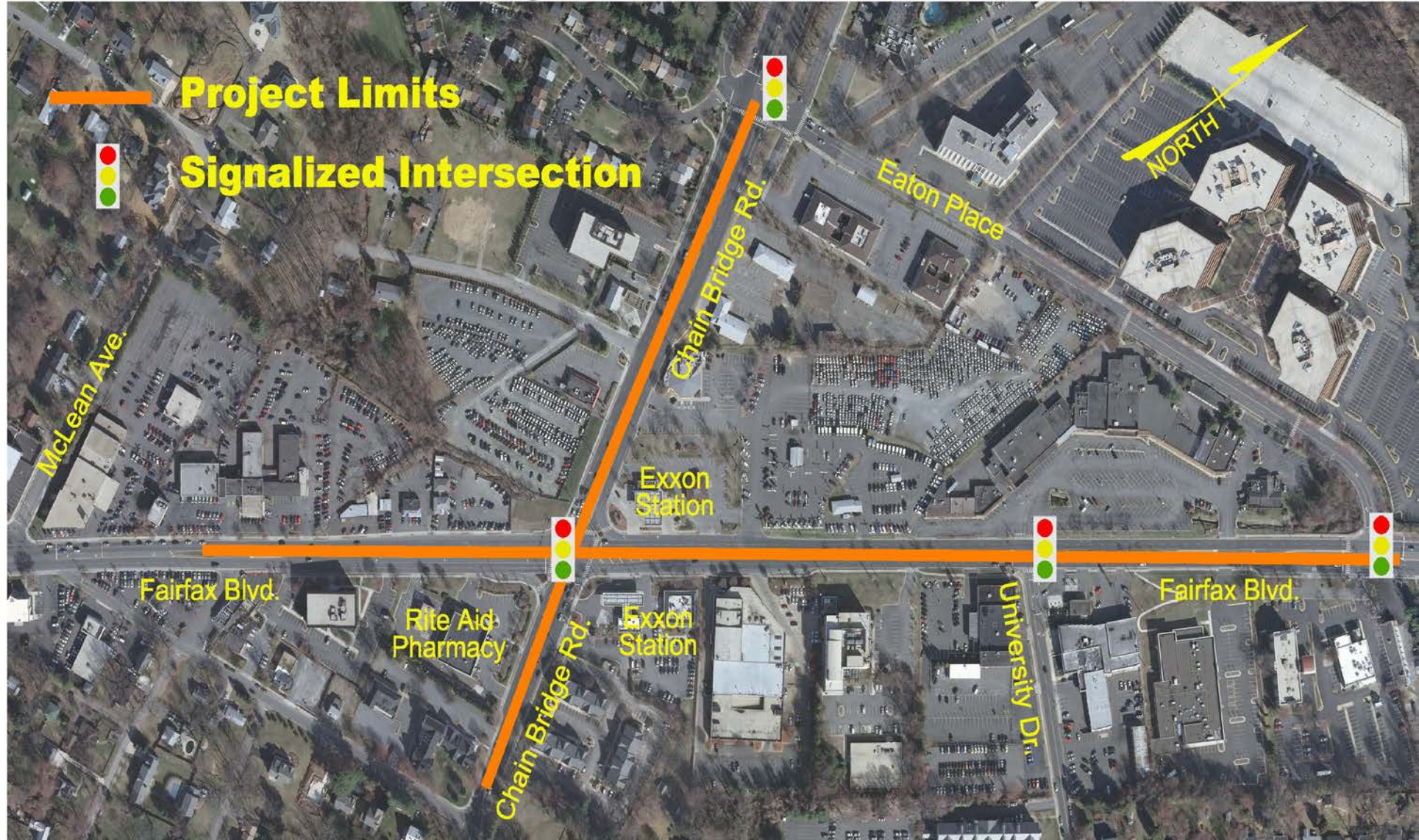
City Council Meeting

September 13, 2016

Project Team

- City of Fairfax
- The Public
- Virginia Department of Transportation (VDOT)
- Rinker Design Associates, P.C. (Consultant)
- Branch Highways (Contractor)
- Volkert (Construction Manager)

Project Location



Project Overview

■ Project Scope

— Roadway Improvements (Improve Traffic Flow & Mobility)

- Widen Route 123 to Six Lanes between FFX Boulevard to Eaton Place
- Route 123/50/29 Intersection Improvements
- Realignment of Substandard Transition of NB FFX Boulevard Approach
- Turn Lane Improvements (All Approaches)
- Access Management Improvements
- Traffic Signal Upgrades

— Culvert Improvements (Eliminate Roadway Flooding Due to Inadequate Existing Culvert Under Route 123)

- Conveyance of 100-Year Flood for North Fork Accotink Creek from Route 123 to Eaton Place

■ Project Impacts

— Displacement of 7 Businesses within Project Area

Project Benefits

■ Improved Traffic Flow & Mobility

- Route 123/50/29 Intersection Improvements
- Realignment of Substandard Transition of EB FFX Boulevard Approach
- Turn Lane Improvements (All Approaches)
- Access Management Improvements

■ Improved Pedestrian Facilities

- Improved Sidewalks & Intersection Crossings
- Improved Pedestrian Signals at Intersections

■ Elimination of Roadway Flooding

- Route 123 & Fairfax Boulevard are National Highway System (NHS) Routes
- Critical Components of the City and Northern Virginia Region
Transportation Network

Project Schedule

- 1997 Project Initiation/ Federal Authorization
- August 17,1998 VDOT agreement for Locally Administered Project (LAP) status
- Spring 2013 Project Formal Public Hearing
- Spring 2014 Began Right of Way Acquisition
- January 13, 2015 City Council Meeting – Request Authorization to File Certificate
- Spring 2015 Began Utility Relocation
- Summer 2015 VDOT issued Construction Plan Approval
- Spring 2016 Advertise for Construction
- July 12,2106 Construction Award to Branch Highways
- September 19,2016 Notice to Proceed to start Construction will be issued to Branch Highways
- Fall 2018 Proposed Project completion date

Project Cost Estimate

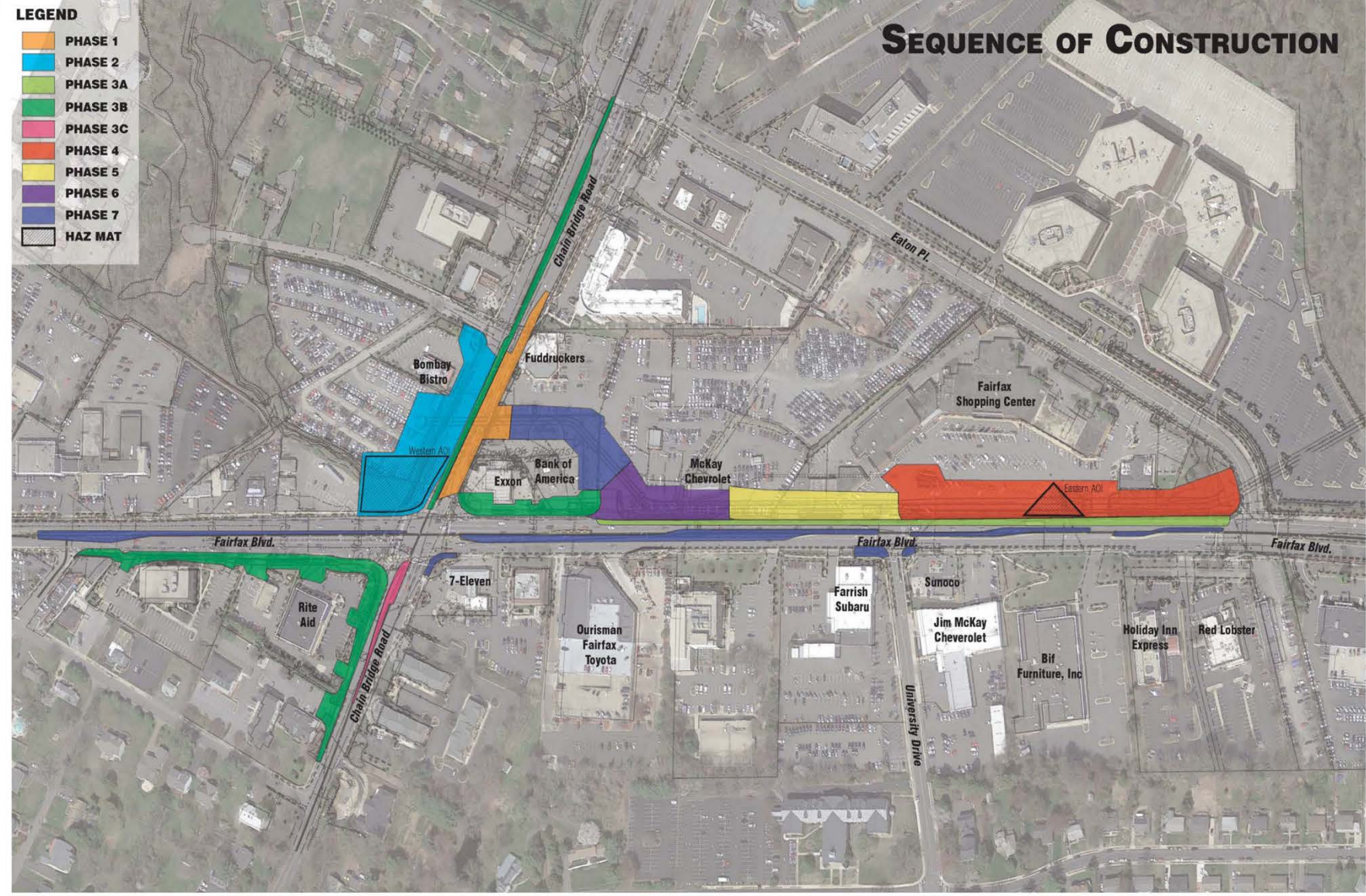
- Engineering: \$ 1.9 Million
- R/W Acquisition & Utility Relocation: \$12.6 Million
- Total Construction Cost: \$26.8 Million
- Construction Management Cost: \$2.2 Million

Total Project Cost: **\$43.5 Million**

LEGEND

- PHASE 1
- PHASE 2
- PHASE 3A
- PHASE 3B
- PHASE 3C
- PHASE 4
- PHASE 5
- PHASE 6
- PHASE 7
- HAZ MAT

SEQUENCE OF CONSTRUCTION



Northfax Intersection and Drainage
Improvements Project

Sequence of Construction

Construction project website: www.northfax.com