



U.S. Route 29/50 (Fairfax Blvd.) at Route 123 (Chain Bridge Rd.) Intersection and Drainage Improvements

VDOT Project #0029-151-105, P101, P102, R201, C501, D601
Federal Project: STP-029-9(002)

Public Hearing Meeting

April 23, 2013

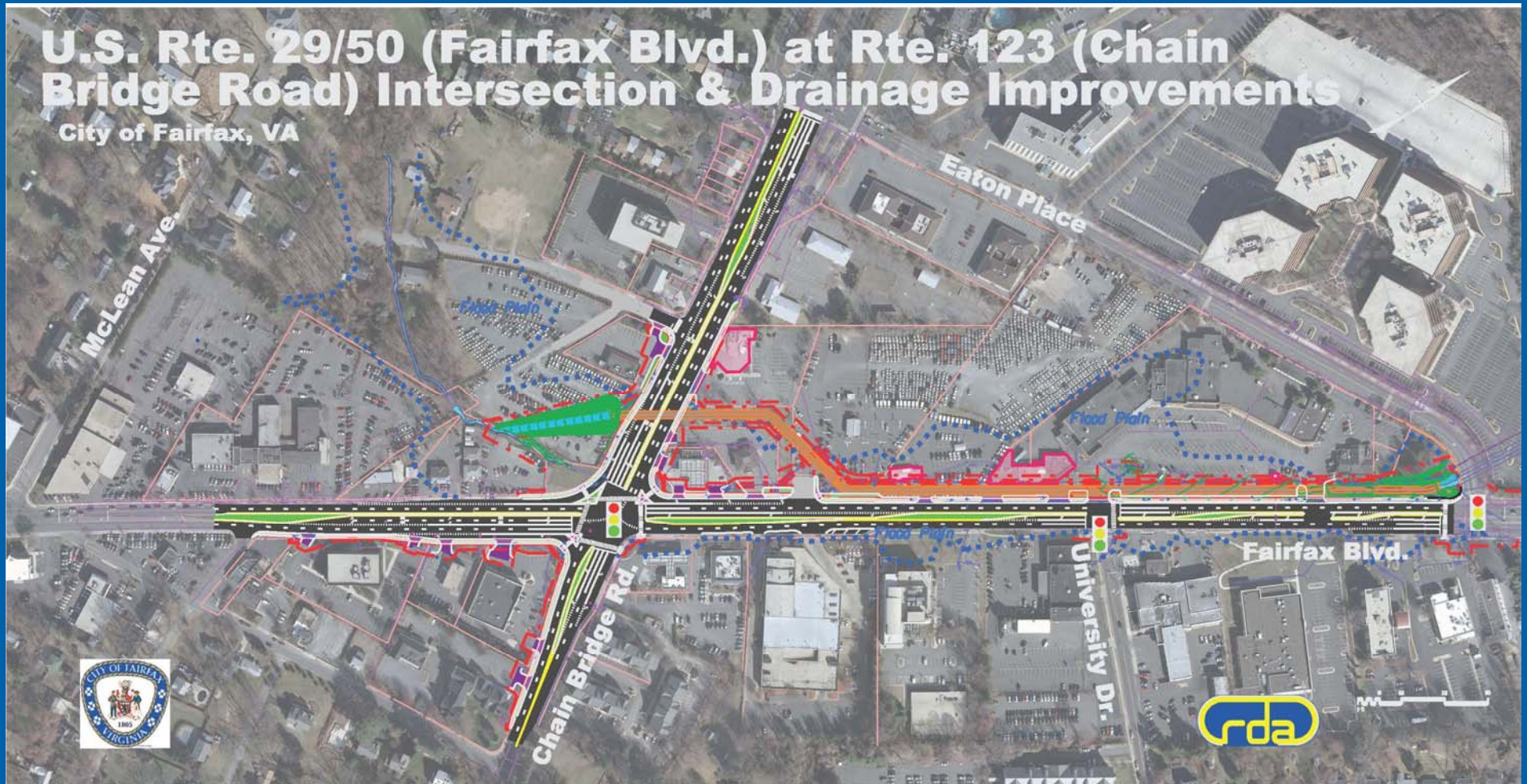
Public Hearing Objectives

- Present the design plan
- Answer questions
- Receive comments

Project Team

- City of Fairfax
- Virginia Department of Transportation
- Rinker Design Associates, P.C. – Consultants
- The Public

Project Location



What's Being Done?

■ Project Scope

- Roadway Improvements (Improve Traffic Flow & Mobility)
 - Widen Route 123 to Six Lanes (Fairfax Boulevard to Eaton Place)
 - Route 123/50/29 Intersection Improvements
 - Realignment of Substandard Transition of NB Fairfax Boulevard Approach
 - Turn Lane Improvements (All Approaches)
 - Access Management Improvements
- 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 9 Businesses within Project Area

Design Considerations

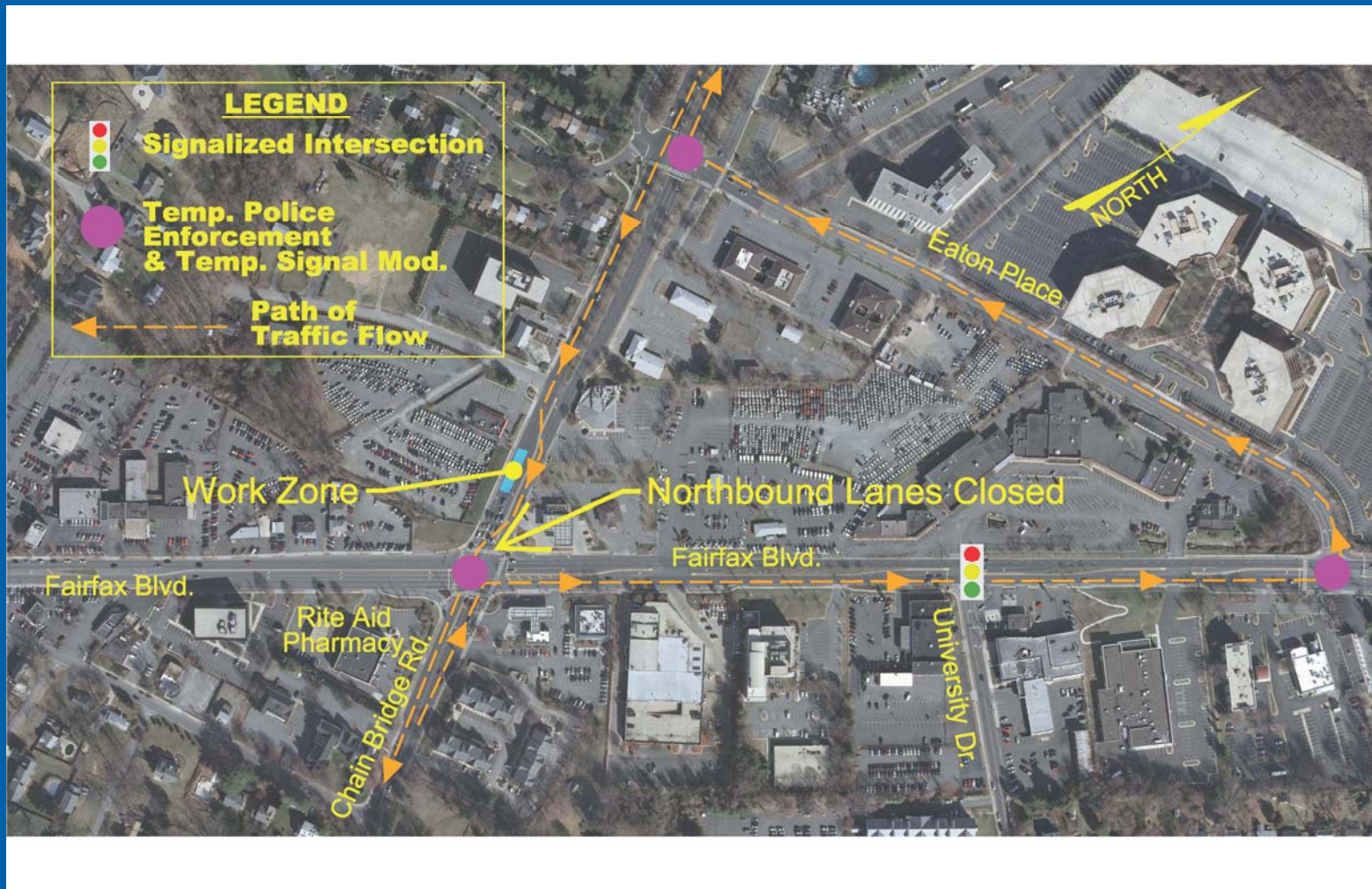
- Design Standards & Requirements
- Impact to adjacent properties
- Right of way & utility impacts
- Maintenance of traffic during construction
- Pedestrian facilities
- Traffic operations

Proposed “Open Cut” Culvert Installation

- Detour of Route 123 Traffic Required (Multiple Weekend Process)
 - Feasibility of Detour is supported by a Traffic Analysis
- Reduces Cost to Project
- Reduces Risk of Impact to Utilities
 - Phasing to allow protection of Verizon duct bank and gas line relocation

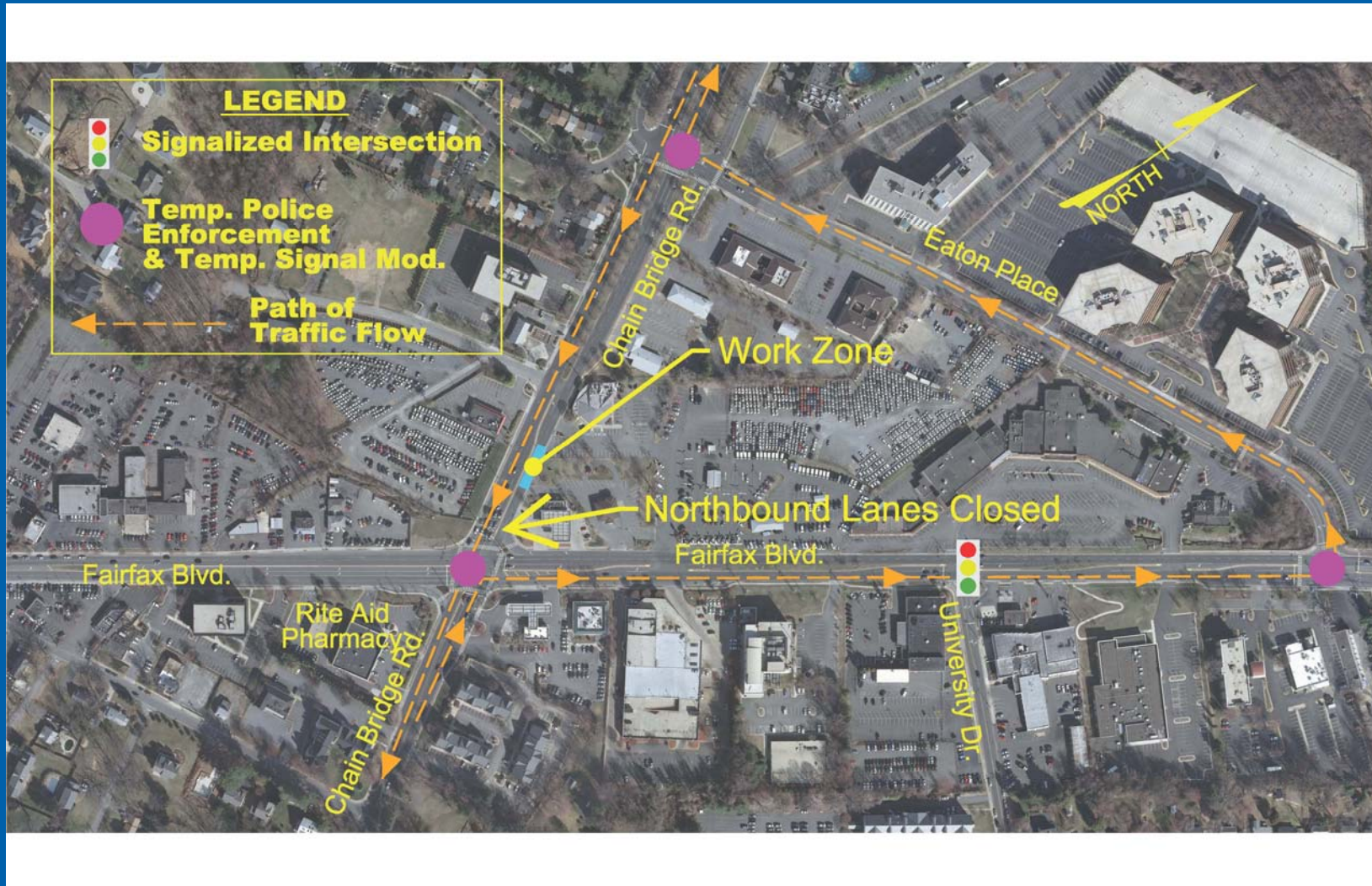
Culvert Construction Under Route 123

Concept Culvert Construction Phase I



Culvert Construction Under Route 123

Concept Culvert Construction Phase II



Project Cost Estimate

Cost Breakdown:

Engineering (PE) :	\$1.5 Million
R/W Acquisition (RW):	\$9.5 Million
<u>Construction (CN):</u>	<u>\$10.0 Million</u>
Project Total:	\$21 million

- This project is being administered by the City of Fairfax
- The project is funded through multiple sources: Federal, State and Local

Project Milestones

<u>Milestone:</u>	<u>Date:</u>
Preliminary Design	Complete
Environmental Documents (CE)	Complete
Project Formal Public Hearing	Tonight
Begin Right of Way Acquisition	Spring 2014
Right of Way Clear/ Begin Utility Relocation	Fall 2014
Construction Plans for Approval	Winter 2014
Advertise for Construction	Spring 2015
Start Construction	Spring 2015
Construction Complete	Winter 2016

Thank you!

Ways To Comment:

- Submit a comment sheet
- Written comments will be accepted until May 10th, 2012
- Email to: NorthfaxImprovements@fairfaxva.gov