



## Route 7 Widening Project

FROM: Rolling Holly Drive

TO: 0.15 miles east of Reston Avenue

# **Project Status Report**

Aldrin Elementary School

November 18, 2009

## Route 7 Widening

# Welcome!

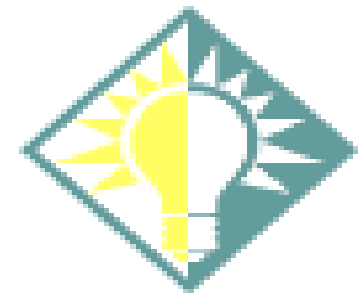
**Leonard (Bud) Siegel, P.E.**

Manager

Fairfax Preliminary Engineering

## Tonight's Objective

- **Review the Approved Design**
- **Answer Your Questions**



# Project Team

- Virginia Department of Transportation
- Fairfax County
- VDOT's Design Consultants
- Public



## Project History

Nov. 2001

Citizen Information Meeting held

June 2003

Public Hearing held

March 2004

Project design approved by Ffx Co BOS and VDOT Chief Engineer

2004 – 2009

Project delayed due to funding limitations – funding now back on track

May 2008

Ffx Co BOS approved \$8.0M in additional funds

Sept. 2009

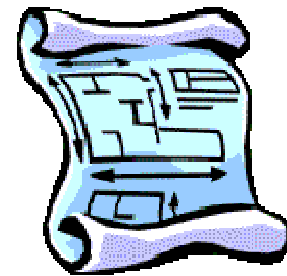
Interim improvements at Seneca Rd.

Tonight

Meet with citizens – review approved design and prepare for land acquisition

## Why Build This Project?

- **Improve safety**
- **Reduce congestion**
- **Accommodate bicyclists and peds**
- **Manage forecasted traffic volumes**
- **Implement Ffx. Co. Comprehensive Plan  
(widening Rte 7 to Tysons Corner)**



**Mr. Mark Gibney, P.E.**

**VDOT Location & Design**  
**Project Manager**

# Project Location Map



## Design Considerations

- **Increase through traffic capacity on Rte 7**
- **Reduce potential for crashes, especially rear end collisions**
- **Widen to center to minimize impacts to existing homes & properties**
- **Minimize utility relocations**
- **Analyze crossovers (median breaks)**
- **Accommodate pedestrians & bicyclists**
- **Consider storm water runoff**

## Design Elements Include:

- **Dual left turns onto Route 193**
- **Two 10 ft. wide shared-use paths**
- **Reconfigured intersection at Route 193/Seneca Road**
- **Crossovers (median breaks)**
- **New signal at Redberry Ct./Woody's Entrance and at Reston Ave.**
- **Lengthened turn lanes along corridor**
- **Storm water management facilities**
- **Landscaping**

# Necessity of Dual Left Turn Lanes Along Rte 7 at Rte 193

## Safety Improvement

- Decrease rear end accidents
- Eliminate speed differential
- Decrease “queue jumpers” blocking the through lane

# Necessity of Dual Left Turn Lanes Along Rte 7 at Rte 193

## Improve the capacity of Route 7 through lanes

- Encourages traffic to remain on Rte 7
- Decreased U-turn movements at Reston Avenue
- Dual left turn lanes increase storage capacity
  - Signal operations
    - » Timing optimized in favor of WB Rte 7 in PM
    - » At Least 2 cycles for dual left turn (PM Peak)
  - Increases throughput capacity for WB Rte 7 in PM

## Minimize traffic impact to Georgetown Pike (Rte 193)

## VDOT Land Acquisition Process

- Land acquisition scheduled to begin in Summer of 2010
- Only small “strip acquisitions” are required
- Property owners will be notified of:
  - VDOT’s interest in acquiring a portion of your property
  - VDOT’s obligation to secure necessary appraisals
- Appraiser will contact owner to make appointment to inspect property
- You may meet appraiser on site, if you wish, to discuss details of the property

## VDOT Land Acquisition Process

- **Appraiser will:**
  - Note physical details of property
  - Review comparable sales values
  - Analyze all elements that affect value
  - You will be offered fair market value based on the appraisal
  - If agreement cannot be reached, mediation may be appropriate
- **Condemnation is a last option**
  - Negotiations do not end
  - Court will make binding determination as to value
- **VDOT Right of Way staff is present tonight to provide information and answer questions**

# Estimated Project Cost

**Total cost estimate = \$36.6 million**

*Cost is estimated in 2012 dollars*

# Project Milestones

**Detailed Design Currently Underway**

**Tonight**

**Citizen Meeting – Status Report**

**Summer 2010**

**Begin Land Acquisition**

**Spring 2011**

**Begin Utility Relocation**

**Summer 2012**

**Begin Construction**

**2014**

**Est. construction complete**



# Route 7 Widening Project

**Thank You !!!**