

# City of Manassas Department of Public Works

Virtual Presentation for Public Information and Comments

Dean Drive Project (City Project T-015)

May 25, 2021

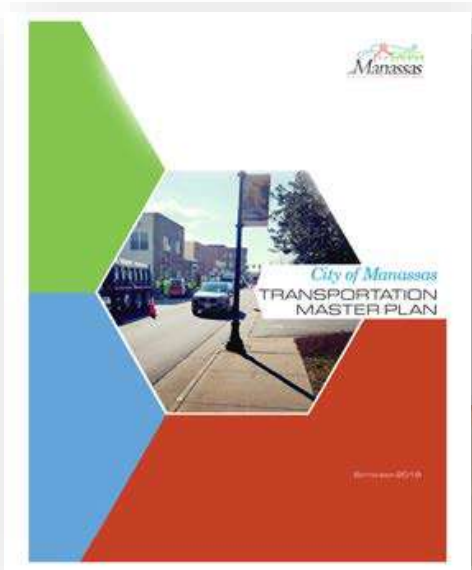


# Project Goals



- Provide Opportunity for Economic Development
- Extend Dean drive from existing cul-de-sac to the animal shelter
- Add bike lane and curb-n-gutter
- Improve Drainage at Intersection of Dean Drive and Foster Drive
- Pedestrian Connectivity
- Waterline & Other Utility Installation

# Project History & Development



- Initially Introduced in 2001
- Engineering Design Began in 2018
- Incorporated into the COM Transportation Master Plan in Fall of 2019
- Part of Godwin Technology Area in City 2040 Comprehensive Plan



# Project History & Development

## T-030 Dean Drive Extended (Existing Cul-de-sac to Animal Shelter)

**Year Introduced:** 2001

**Change:** Increased Estimate

**Associated Proj:** W-050

**Program Area:** Transportation

**Managing Dept:** Engineering

**Manager:** B. Foster

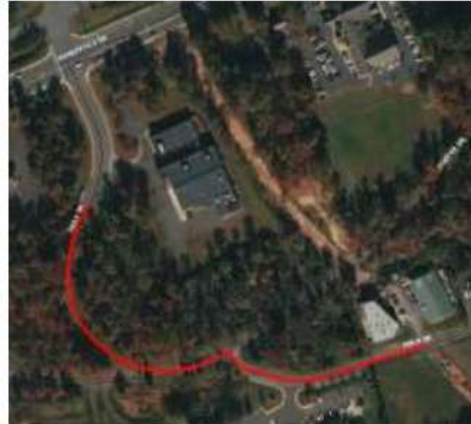
**Plan Conformance:**

Comprehensive Plan 6.3

Comprehensive Plan 7.7

**Est. Start:** 9/1/2015

**Est. Complete:** 6/30/2021



### Description:

Extend and improve Dean Drive by installing curb, gutter, sidewalk, bike lanes, and drainage. This will improve access and provide economic development stimulus for industrial property along Dean Drive. It will also improve drainage at the intersection of Foster Drive and Dean Drive.

Status: Construction

Estimated Construction Start: Summer 2020

<b>Cost Estimate:</b> (\$ in 1,000s)	<b>Prior Years</b>	<b>FY 2021</b>	<b>FY 2022</b>	<b>FY 2023</b>	<b>FY 2024</b>	<b>FY 2025</b>	<b>Future</b>	<b>Total Project</b>
Planning	450	-	-	-	-	-	-	450
Land	110	40	-	-	-	-	-	150
Construction	3,094	200	-	-	-	-	-	3,294
<b>Total Cost</b>	<b>3,654</b>	<b>240</b>	-	-	-	-	-	<b>3,894</b>

\*From City of Manassas 2021 Transportation Capital Improvement Program

- Funding from Various Sources:
  - VDOT Revenue Sharing
  - Northern Virginia Transportation Authority (NVTa)
  - Water Fund
  - Sewer Fund
  - Electric Fund
- Total Budget: \$3.894M

# Project Description

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Today, there are two disconnected segments of Dean Drive. Segment A of Dean Drive begins at Wellington Road and travels west to its intersection with Foster Drive. This portion of Dean Drive provides access to the City of Manassas animal shelter, SERVE and several commercial and industrial properties. Segment B of Dean Drive begins at Nokesville Road and travels south to a cul-de-sac. This portion of Dean Drive provides access to several office developments.

The Dean Drive Project will connect these two disconnected portions of Dean Drive. This new connection will not only improve the City's overall existing transportation system, but will provide enhanced access to the properties in the project vicinity. In addition, the Dean Drive Project will widen a portion of existing Foster Drive and provide new pedestrian facilities and drainage improvements.



# Project Purpose, Budget & Timeline

## Project Purpose:

**Access**– Project will improve access and provide economic stimulus for industrial property along Dean Drive

**Enhanced Pedestrian Safety** – Project will provide continuous sidewalk and on-street bicycle lanes along the project corridor

**Utility Upgrades** – Project will upgrade electric, water, communications and sanitary sewer infrastructure within project limits

**Drainage** – Project will improve drainage at the intersection of Foster Drive and Dean Drive

## Funding:

Northern Virginia Transportation Authority (NVTA) Regional Funding:	\$2.2 Million
State Revenue Sharing Funding:	\$1.2 Million
Water & Sewer Fund:	\$0.1 Million
Electric Fund:	\$0.1 Million
Other Sources:	<u>\$0.2 Million</u>
Total	\$3.9 Million

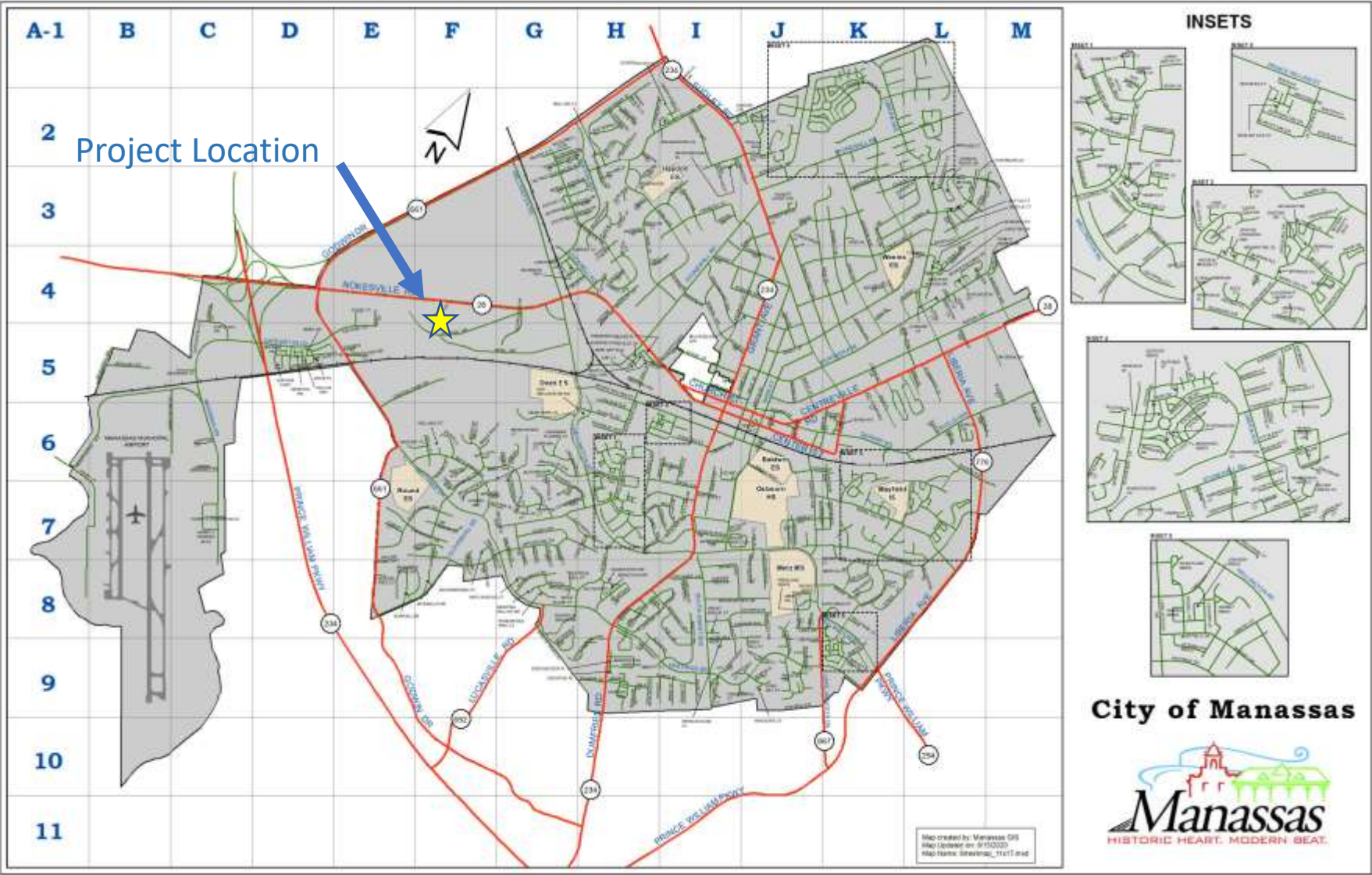
## Timeline (to date):

August 2018:	Design contract awarded
December 2018:	30% plans completed
May 2019:	60% plans completed
May 2020:	90% plans completed
December 2020:	100% plans completed (land acquisition in process)



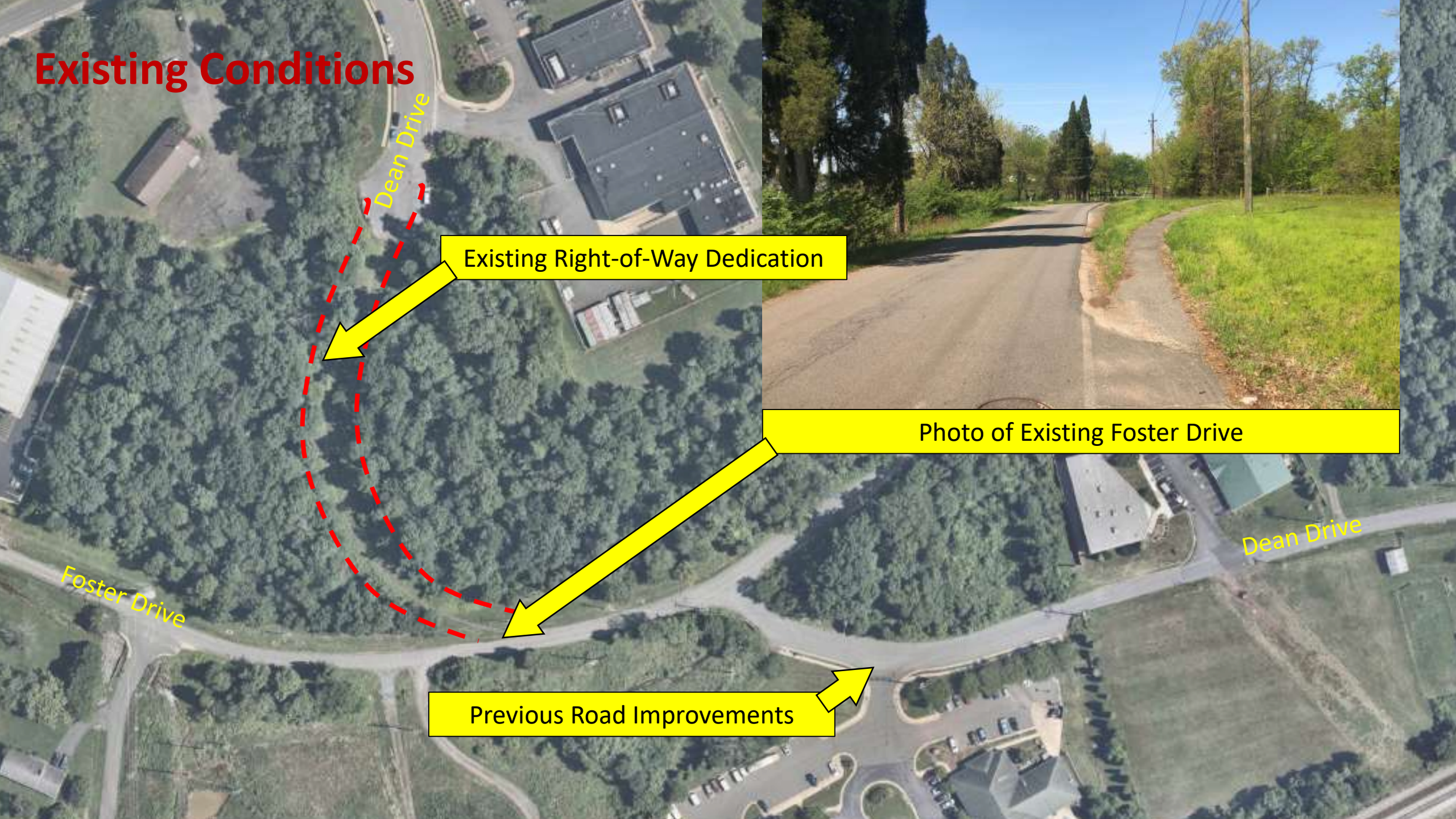


# Project Location





# Existing Conditions



Dean Drive

Existing Right-of-Way Dedication



Photo of Existing Foster Drive

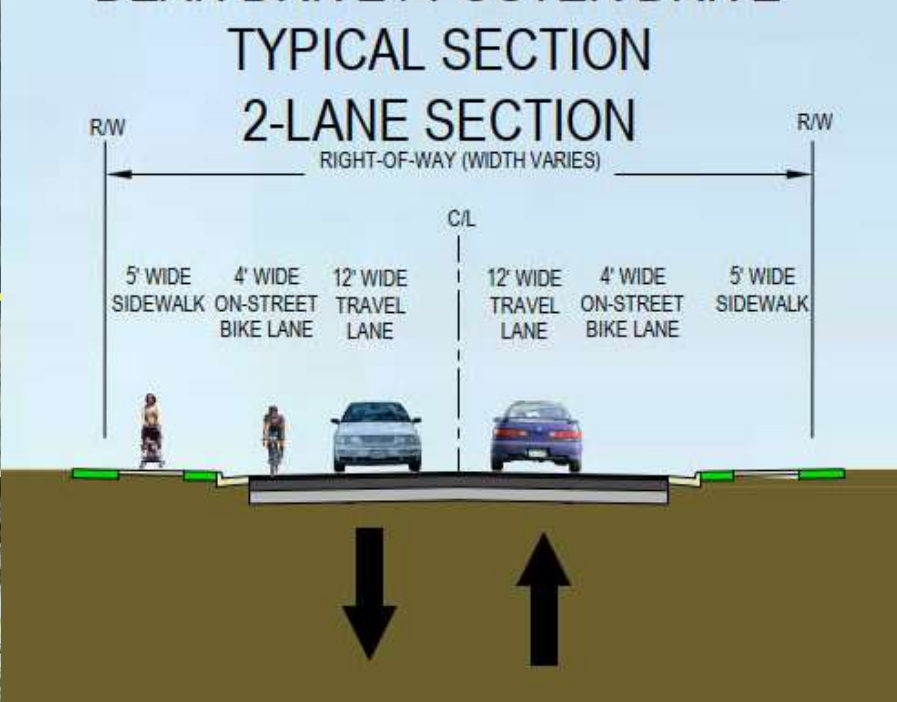
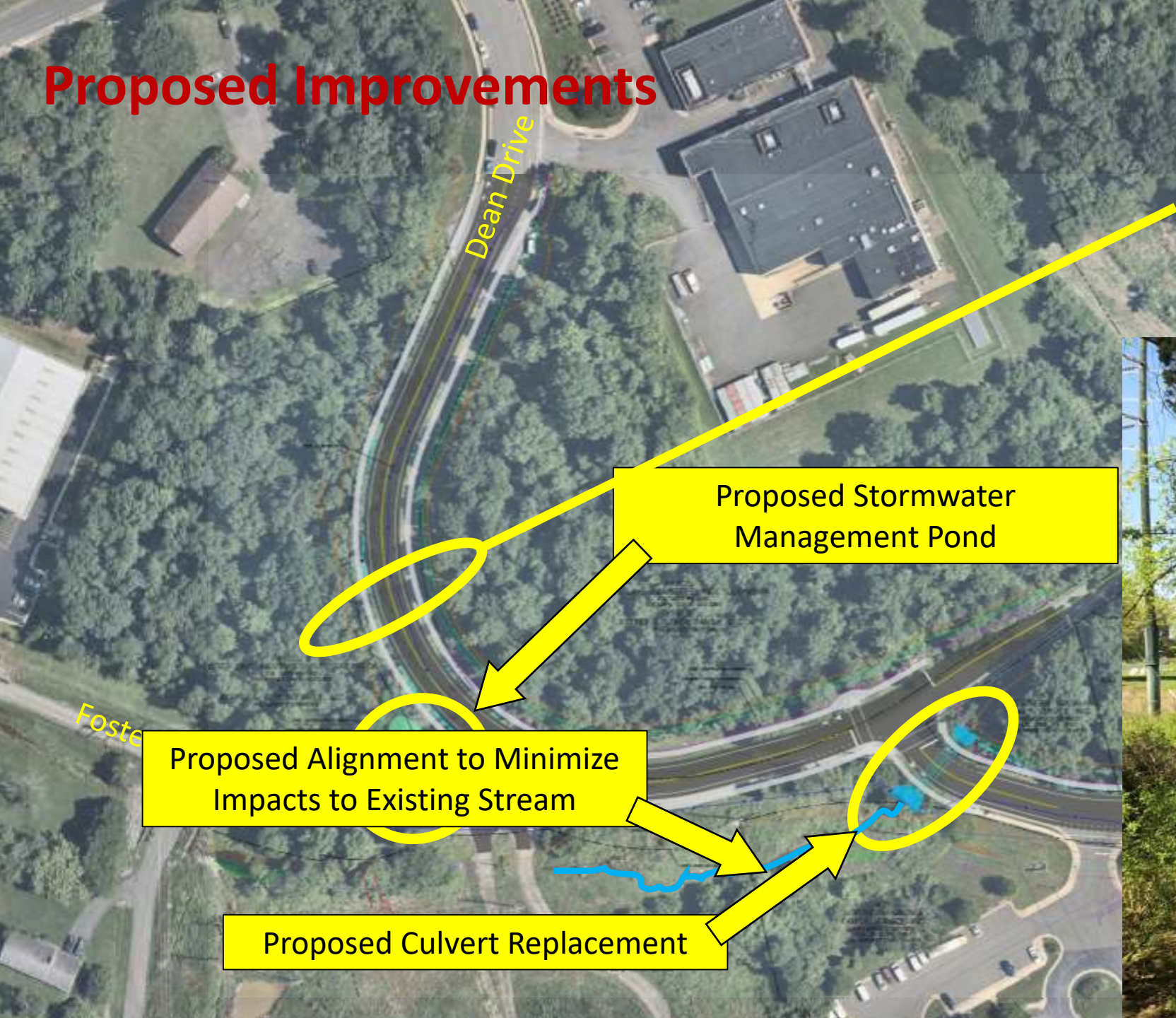
Foster Drive

Dean Drive

Previous Road Improvements

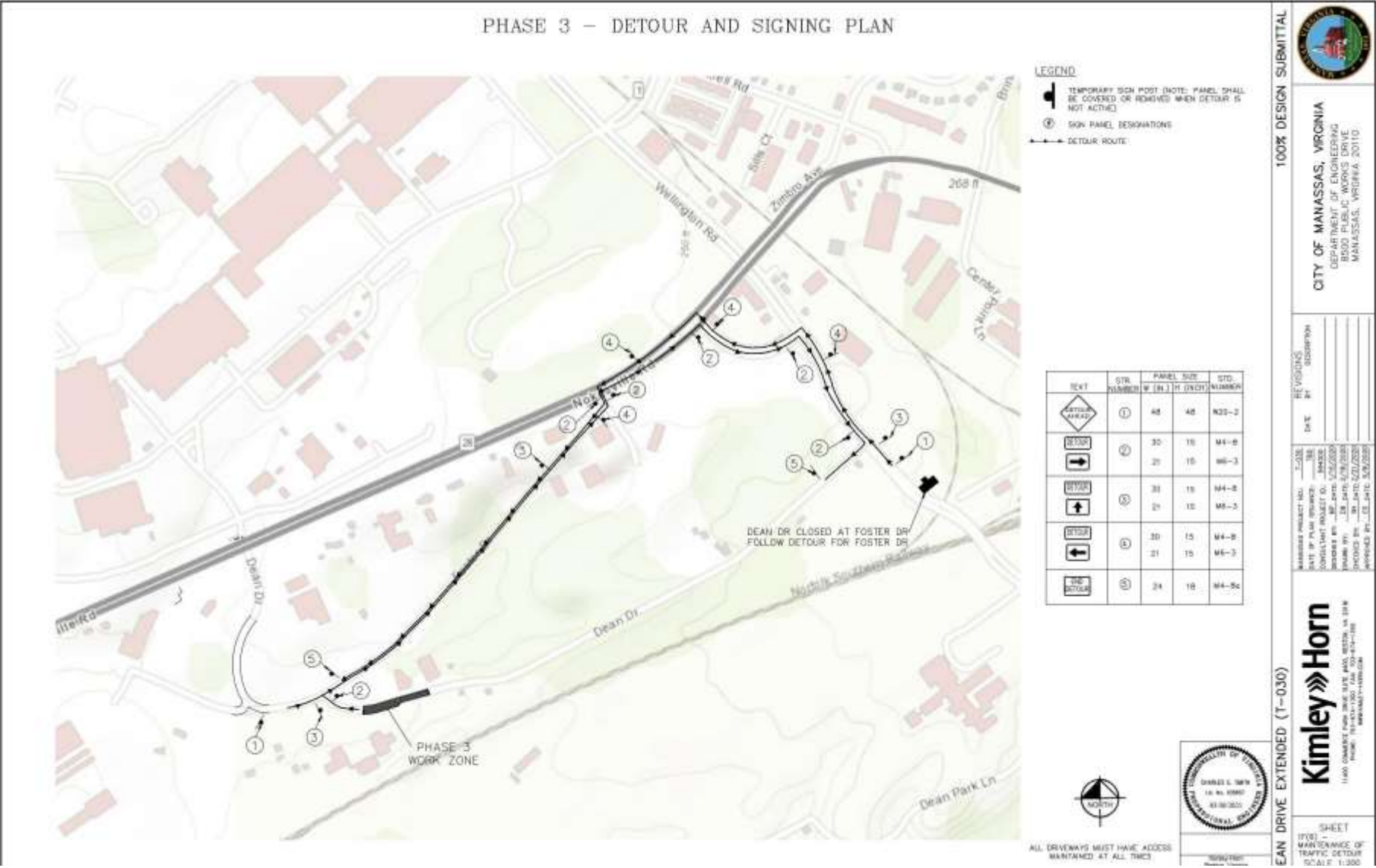


# Proposed Improvements





# Sequence of Construction





# Project Schedule

## Anticipated Milestone Dates:

December 2020:	100% plans complete
May 2021:	Land acquisition complete
August 2021:	Utility relocations complete
September 2021:	Road construction commences
June 2022:	Road construction complete



# Questions, Comments, Concerns?



## Questions and Comments are Welcome

Please contact the following individuals:

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**Questions and Comments will be accepted  
through June 8, 2021.**

