

Tonight's Schedule

- 6:30 Zoom Meeting Opens to Attendees
- 7:00 Meeting Begins

Questions and Comments

- Attendees will be muted during the presentation
- Questions and comments will be addressed at the end of the meeting. Enter questions in Q&A box (using app/browser.)
- To raise your hand:
 - Zoom App: Use the "Raise Hand" button
 - Phone: Press *9



EISENHOWER AVENUE WIDENING AND ROADWAY IMPROVEMENTS

Virtual Community Open House December 15, 2020

Demond Frazier, Project Manager Department of Project Implementation



PRESENTATION OUTLINE

- Project Overview
- Project Purpose
- Existing Condition
- Proposed Condition
- What To Expect During Construction
- Questions/Comments



PROJECT OVERVIEW

Location: Eisenhower Avenue between Mill Road

and Holland Lane

Origin: 2003 Eisenhower East Small Area Plan

Approval: City Council Authorized Design 2013



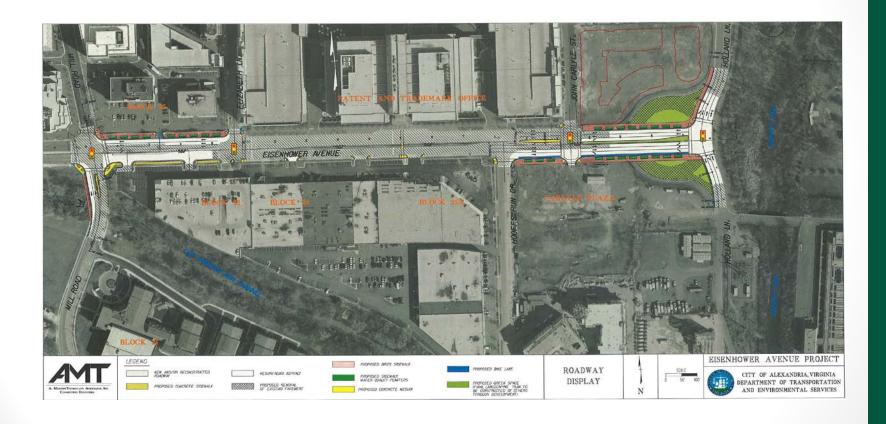


PROJECT PURPOSE

- Increase traffic capacity
- Promote safety for pedestrians, bicyclist and motorists
- Enhance streetscape features
- Create a multimodal environment
- Reduce traffic delays in the corridor



PROJECT PURPOSE





EXISTING CONDITIONS





EXISTING CONDITIONS



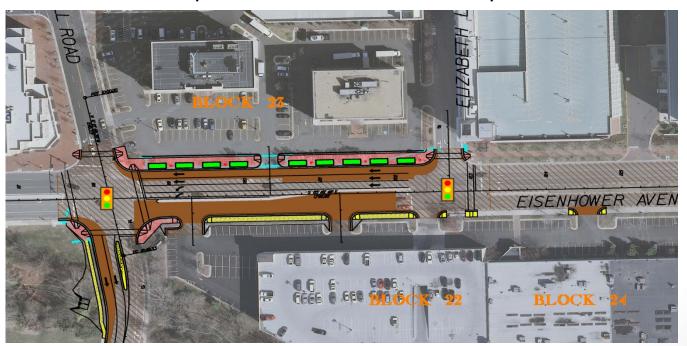


EXISTING CONDITIONS





- Add second left turn lane from westbound Eisenhower Avenue onto Mill Road
- Expand Mill Road to accept new turn lane
- Install ADA ramps and crosswalks on impacted corners





EISENHOWER AVENUE AT HOLLAND LANE (PROPOSED)

- Convert the roundabout into a signalized "T" intersection
- Convert roadway into greenspace
- Install water quality planters along Eisenhower Avenue





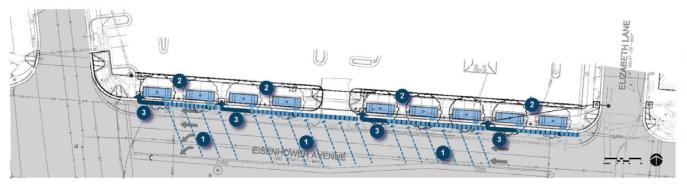






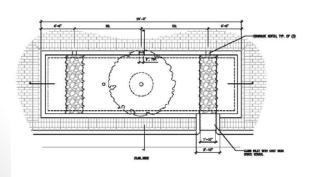


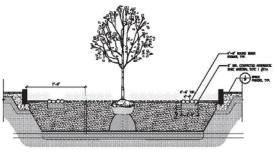
WATER QUALITY PLANTERS (PROPOSED)

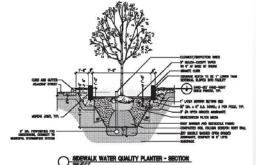


- Rain water flows from the street and is collected in the gutters
- The rain water flows into the sidewalk water quality planters and percolates through the soil media to the under drain system.
- Overflow from inundated sidewalk water quality planters would bypass the planter inlets and travel to the nearest stormwater inlet.

STORMWATER FLOW DIAGRAM





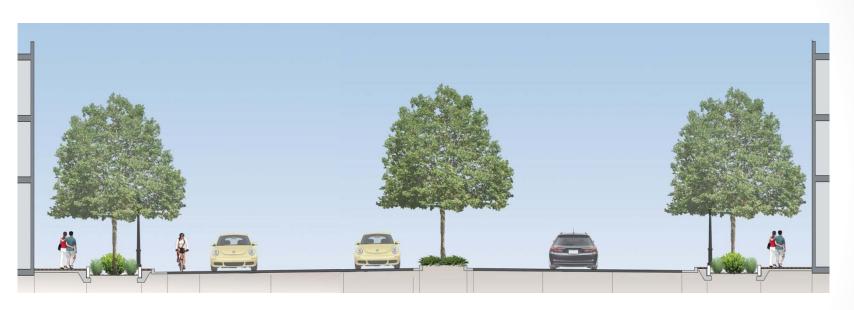


SIDEWALK WATER QUALITY PLANTER LONGITUDINAL SECTION

SIDEWALK WATER QUALITY PLANTER DETAILS

STREETSCAPE ENHANCEMENTS (PROPOSED)





Enhancement Examples





- Construction Hours:
 - Monday Friday: 9:00 AM to 3:30 PM
 - Saturday: 9:00 AM to 6:00 PM
- No impact to driveway or parking lot access
- Contractor will provide construction phasing and traffic control plans prior to start of construction





- Construction Begins: Winter 2020
- Substantial Completion: Spring 2022
- Dates subject to change due to COVID-19 and weatherrelated impacts
- Contractor Sagres Construction Corporation
- Contruction Management and Inspections -Whitman, Requardt & Associates, LLP (WRA)



QUESTIONS / COMMENTS





THANK YOU

Demond Frazier, PE
Department of Project Implementation
703.746.4632

demond.frazier@alexandriava.gov