

Hillview Drive Drainage Improvement Project Resolution of Necessity

Board of County Commissioners Meeting

February 25, 2025

Agenda

- Project Overview
- Project Timeline
- Resolution of Necessity
- Requested Action

Project Overview

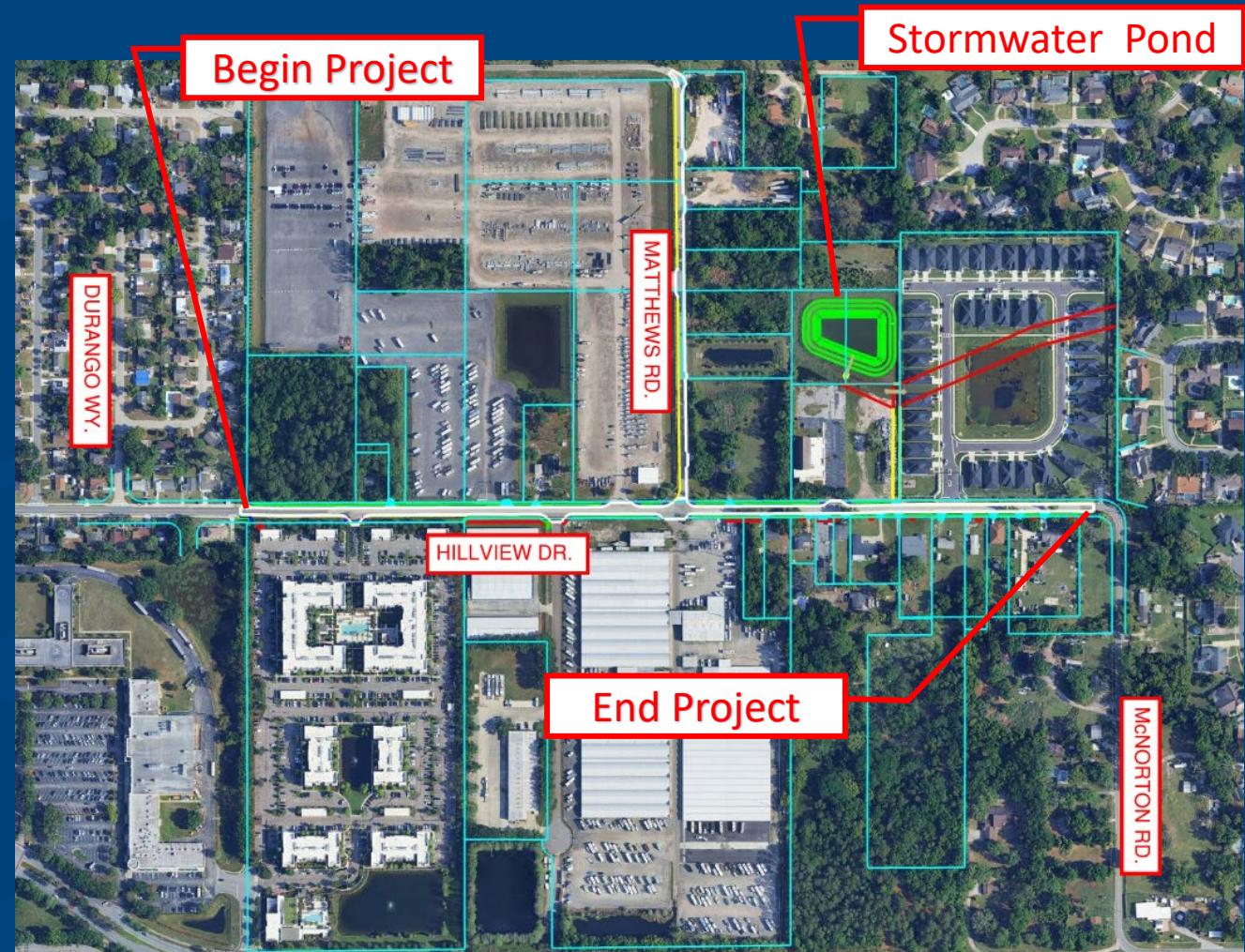
- Flooding and safety issues reported by residents in 2016
- County Public Works generated a CIP project after site evaluation
- Objectives:
 - Roadway Safety
 - Pedestrian Connectivity
 - Stormwater Control
- FEMA Hazardous Mitigation Grant Program (HMGP) grant money was secured for the project in December 2022



Flooding at 680 Hillview Drive (Looking East towards Matthews Road) Sept. 19, 2016

Project Overview

- Convert to curb and gutter section
- Add storm inlets and structures
- Pipe stormwater to new pond
- Install sidewalks
- Utilizes 50' to 60' of right-of-way
- Project Construction Cost: \$4,769,250.73
 - HMGP Grant Funds: \$3,868,105.25



Project Timeline

August 15, 2019
Work Order Approved

June 16, 2022
Design & Permitting
Finished

March 24, 2023
Construction Began

August 24, 2023
Construction Halted due to
ROW Discrepancies

February 28, 2026
Current HMGP Grant
Funding Expires

August 21, 2019
Design & Permitting Began

September 15, 2022
Project Letting

July 17, 2023
Stormwater Pond
Completed

February 25, 2025
Resolution of Necessity is
Proposed to BCC

July 2026
Current HMGP Grant
Funding Expires

Resolution of Necessity

- Property acquisition required for project to proceed
- The County has evaluated and addressed the following points for the Resolution of Necessity:
 1. Availability of an Alternate Route
 2. Cost of Project
 3. Environmental Factors
 4. Long-Range Planning
 5. Safety Considerations

Resolution of Necessity

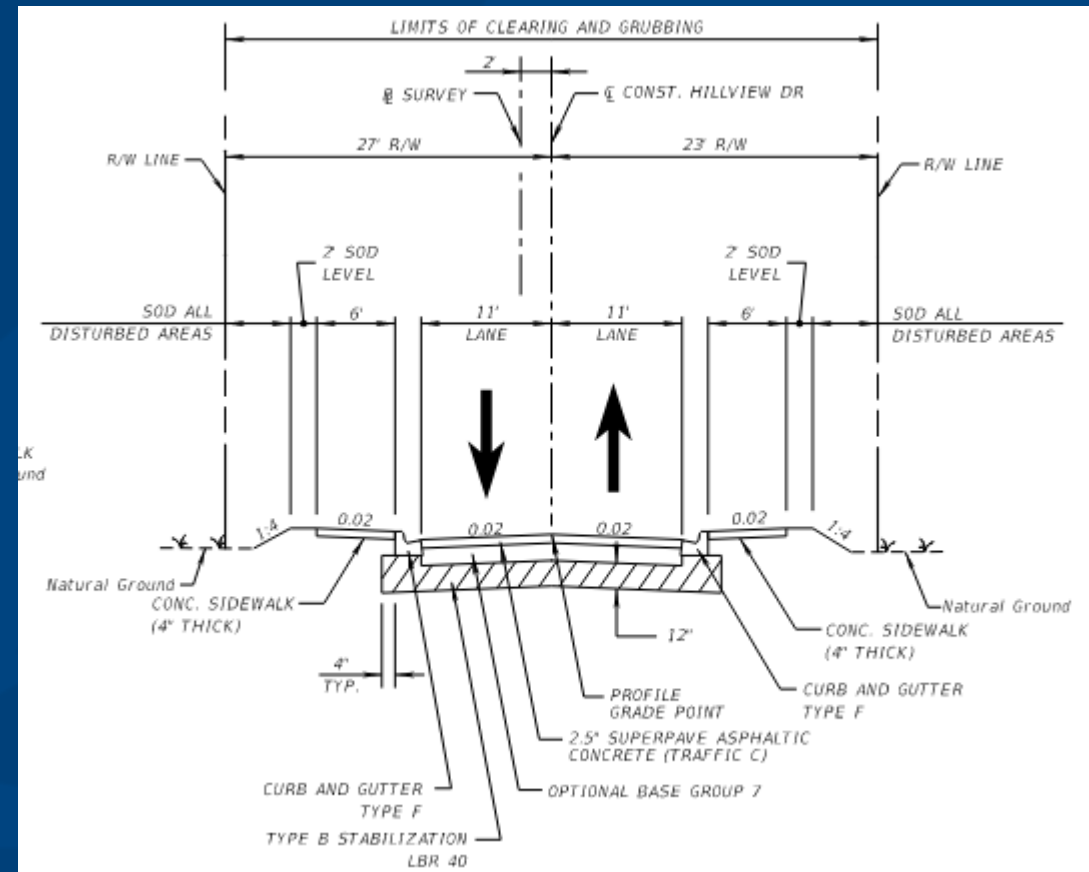
1. Availability of Alternate Route

- Hillview Drive is currently centered between existing buildings
- Majority of existing road is within private property
 - No alternate route would avoid these property acquisitions
- Shifting the road would cause further impacts to adjoining properties
 - No advantage to the design
 - Project objectives (safety and drainage) are not solved by moving the road

Resolution of Necessity

2. Cost of the Project

- Project cost is based on corridor needs:
 - Sidewalks for pedestrian connectivity
 - Storm facilities for safety and flood abatement
- Design keeps needed space as narrow as criteria allows:
 - Sidewalks at back of curb
 - Storm sewers beneath the pavement instead of ditches at the roadside
- Design minimizes land acquisition costs by requiring the least amount of land to house the improvements



Resolution of Necessity

3. Environmental Factors

- Road and stormwater improvements are designed within the existing roadway footprint.
 - Minimizes increase in impervious surfaces
 - Reduces additional stormwater runoff
- Design contains and manages roadway runoff within the right-of-way.
- Stormwater pond provides treatment for previously untreated runoff
- Design improves water quality while addressing flooding concerns
- Improvements were reviewed and permitted by the St. Johns River Water Management District

Resolution of Necessity

4. Long Range Planning

- County Comprehensive Plan Update 2023 Objective DRG 1 – Deficiency Correction
- Within DRG -1, project aligns with 2 adopted policies
 - Policy DR 1.2: Deficiency Correction
 - “The County shall seek to eliminate identified deficiencies through a systematic program to upgrade existing structures and/or construct area-wide systems as funding becomes available”
 - Policy DR 1.4: Right-of-Way Acquisition
 - “The County will continue to secure legal access and/or acquire rights-of-way associated with primary stormwater conveyances in order to correct deficiencies and maintain facilities”
- The Hillview Drive project aligns with these policies by:
 - Serving as the primary stormwater conveyance for the corridor
 - Eliminating identified deficiencies to enhance system performance

Resolution of Necessity

5. Safety

- Current design addresses severe flooding and safety issues for motorists and pedestrians on Hillview Drive
 - Partitions vehicular and pedestrian traffic
 - Removes stormwater from the corridor

Recommended Action

- Staff requests authorization to make binding written offers to property owners and request to adopt and authorize the chairman to execute a Resolution of Necessity for the Hillview Drive Drainage Improvement Project, Parcels 101, 102, 104 A, 104 B & C, 106, 109, 110, 111, 112, 113, 114, 115, 116, 118, 119, and 120.