

5304 Flagstone Drive Culvert Rehabilitation

Existing Conditions

Description:

The culvert structure consists of a 54.5' long 41"x29" CMP culvert with reinforced concrete headwalls. The culvert is located adjacent to the feature address, 5304 Flagstone Drive. The concrete headwalls have light cracking and discoloration. The corrugated metal pipe has an area of partial pipe collapse with minor sediment buildup.

Spans: 1

Length: 45.5'

Width: 41"

Rise: 29"

Reasons for replacement:

- ✓ Partial Pipe Collapse



Partial Pipe Collapse



Inlet Headwall



Roadway

5304 Flagstone Drive Culvert Rehabilitation

Proposed Conditions

Description:

The culvert rehabilitation will consist of repairing the section of partial pipe collapse, clearing all sediment/debris from the pipe, lining the pipe to increase the service life, and repairing the cracks in the concrete headwall.

Spans: 1

Length: 45.5'

Width: 41"

Rise: 29"

Opinion of Probable Cost: \$75,000

Anticipated Construction Duration: 2 Working Days

Anticipated Schedule for Construction:

November 18th through November 21st

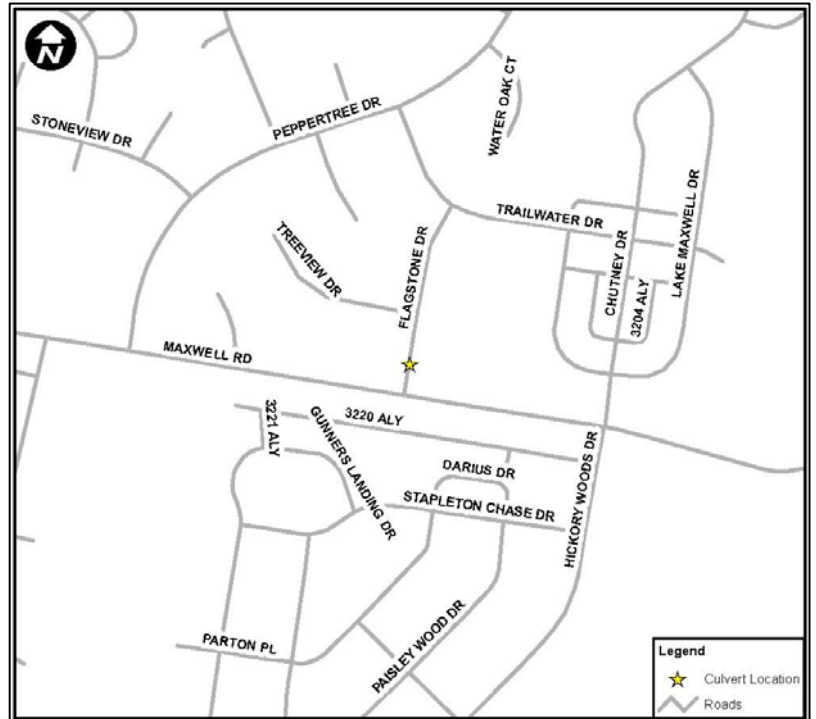
Intermittent Lane Closures:

November 18th through November 21st

Project Status: Ready for construction

Construction Challenges:

- ✓ Partial Pipe Collapse Repair



Vicinity Map