



MEMORANDUM

To: Mayor and City Council
From: Jonathan DiGioia, Safe Streets Program Manager
Date: January 27th, 2025
Subject: Nandina Lane Pilot Project

ITEM DESCRIPTION

This presentation provides an overview of recent and proposed reconfigurations to Nandina Lane.

DISCUSSION

See presentation for discussion items.

ATTACHMENTS

- Nandina Lane Pilot Project presentation



City of
Dunwoody
Georgia

Nandina Lane Pilot Project

January 27, 2025

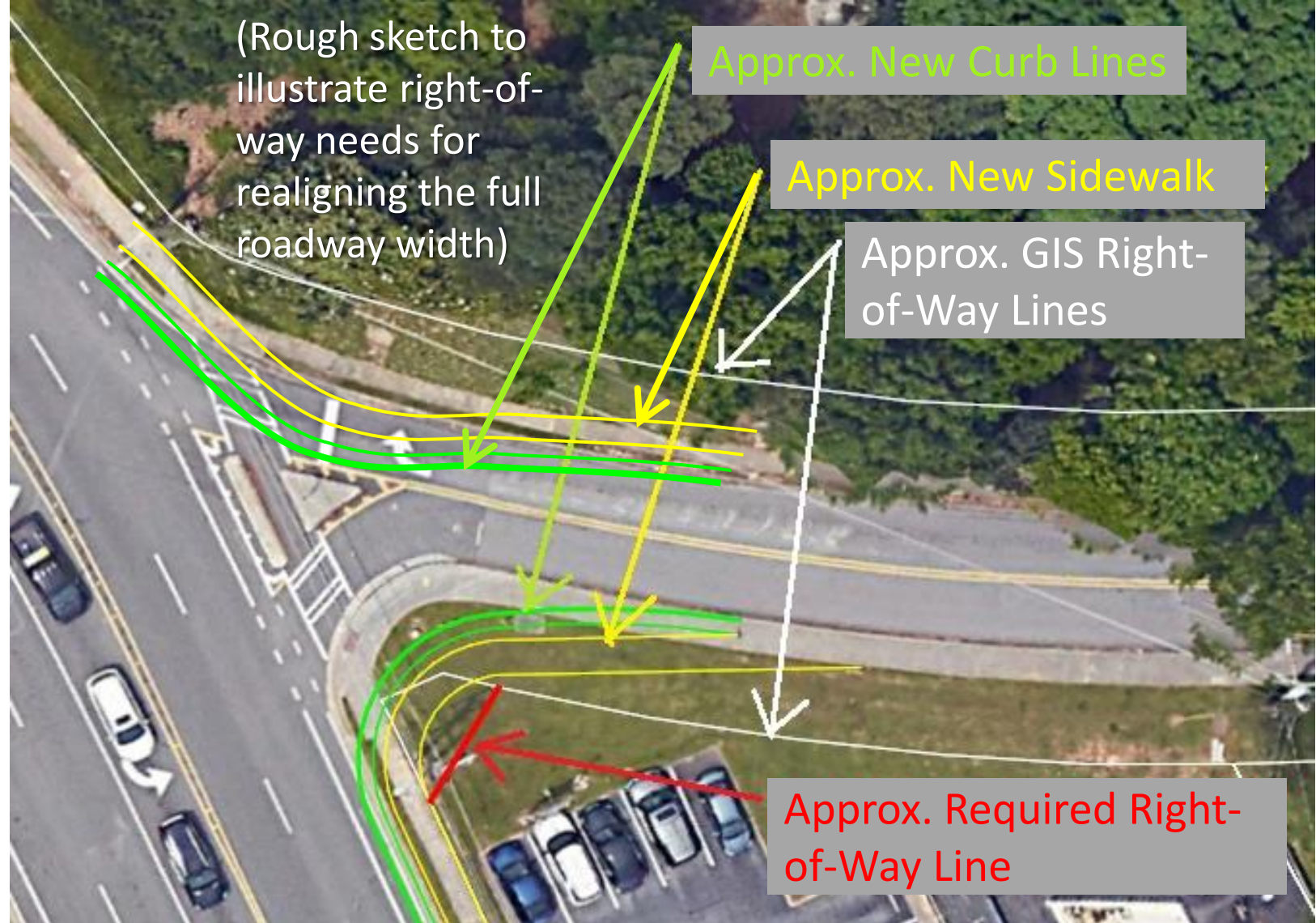
Background

- Intersection safety concerns identified in Dunwoody Road Safety Action Plan
- Resident concerns about safety
- Crash history 2017–2023
 - ~50 crashes at Nandina Ln @ Mt. Vernon Rd
 - 1 reported pedestrian crash with injuries
 - ~5 crashes at Nandina Ln slip lane off Chamblee Dunwoody Rd
- Nandina Lane reconfiguration identified in Dunwoody Village Master Plan
- Very low traffic volumes on Nandina Lane northbound



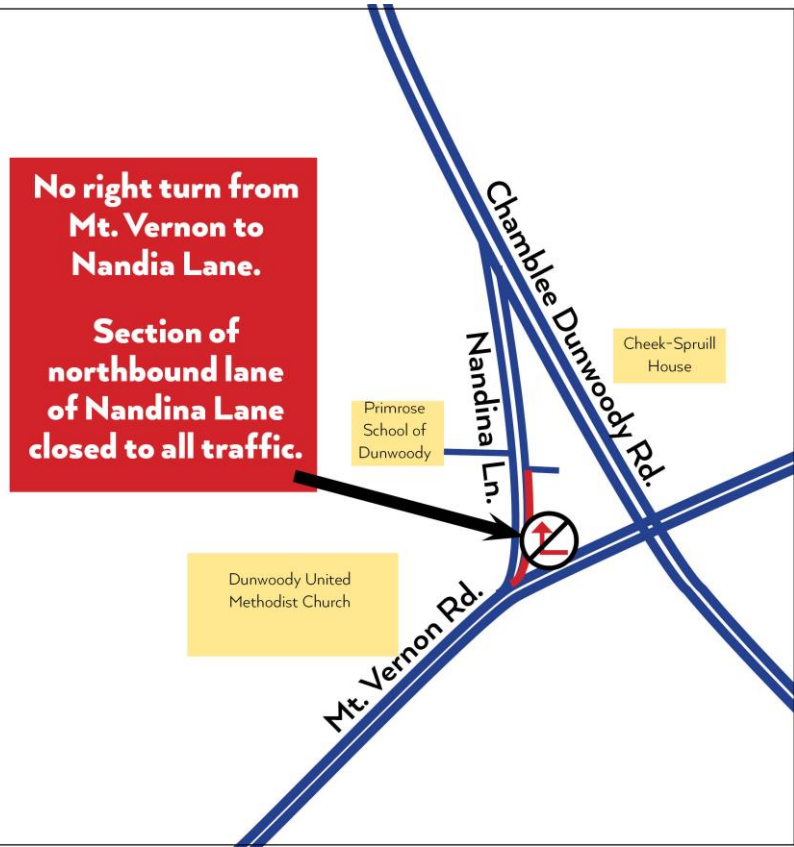
Long-Term Plan

- Adjust curb lines and sidewalks to provide a more standard intersection angle to improve safety.
- Requires right-of-way acquisition and utility relocation.
- Potential timeline following Chamblee Dunwoody Village LCI project timeline.



Pilot Project – Phase 1 (current phase)

- One-way operation of Nandina Lane at Mt. Vernon Road
- No change to traffic control north of Mt. Vernon Road



Pilot Project – Phase 2 (proposed)

- One-way operation of Nandina Lane at Mt. Vernon Road (same as Phase 1)
- Provide a more standard intersection angle at Mt. Vernon Road to improve safety
- Provide “bulb-outs” to improve pedestrian visibility



Pilot Project – Phase 2 (proposed)

- Signing, marking, and/or other improvements at Nandina Lane at Chamblee Dunwoody Road to promote yielding for southbound drivers turning right onto Nandina Lane
- Analyze performance with near-miss data collection
- Potential to iterate with more countermeasures if needed



Evaluation of Phase 1 (current phase)

- Economic Data
 - No significant change in visits to adjacent businesses based on Placer.AI analysis
- Crash Data
 - No new crash patterns attributable to Phase 1 implementation
- Public and Stakeholder Feedback
 - Staff coordinated with property owners along Nandina Lane prior to implementation and shared contact information
 - ~15 people reached out to staff to give feedback
 - 12 people from Primrose School of Dunwoody
 - 3 other residents who drive through the area
 - Primary concerns included:
 - Drivers not yielding when turning right from Chamblee Dunwoody Road southbound onto Nandina Lane
 - Longer travel times driving to and from specific destinations in the area
 - Challenges turning left out of Dunkin Donuts and dry cleaners at certain times of day

Staff Recommendation

- Proceed to Phase 2 implementation
- Continue to collect data and monitor performance



An aerial photograph of a circular splash pad in a park. The splash pad is a large, light-colored circular area with several water jets. It is surrounded by a black metal fence. Many people, including children and adults, are playing in the water. The surrounding area is paved and has some grass. A large text overlay is centered over the splash pad.

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