**<u>Item 8A</u>:**

**Village President Underwood**

Report Of Old McHenry Road SIG Meeting #3

11/08/13

# Meeting Agenda

- **Meeting Agenda Overview**
  - New Binder Material
  - Review SIG Meeting #2
  - Intersection Design Studies
  - Proposed Roadway Plan
  - Next Steps

**Stakeholder Involvement Group Meetings**

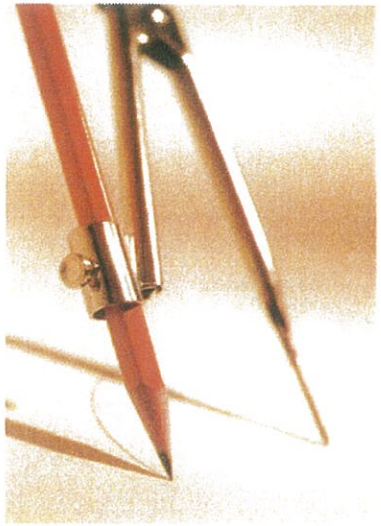
Lake County Division of Transportation
Old McHenry Road Phase I Study
Downtown Long Grove

# SIG Project Binders

- Meeting #2 Minutes, October 2012
- Revised SIG member list
- Meeting and Reference Materials

# SIG Meeting #2 Review

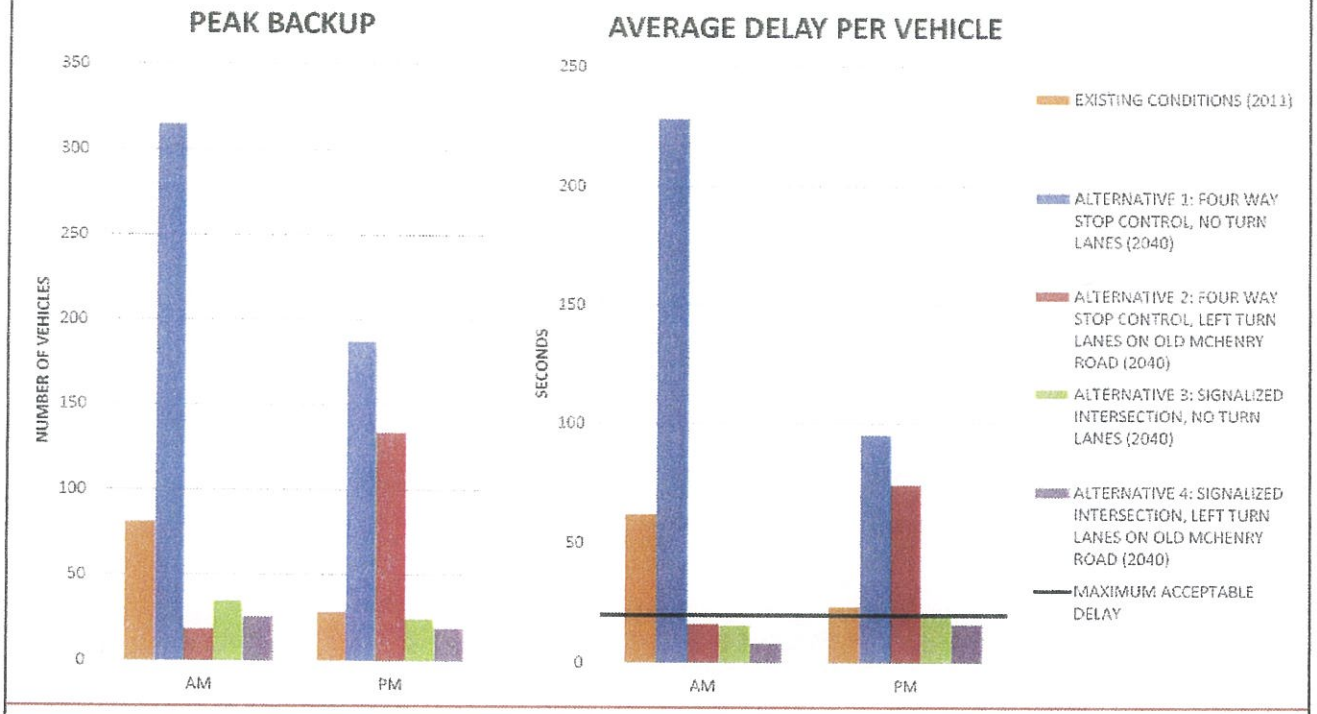
- Reviewed results of Public Meeting #1, October 2011
- Adopted the Purpose and Need Statement
- Reviewed design criteria
- Received input from SIG to develop preferred alternative



# Intersection Design Studies

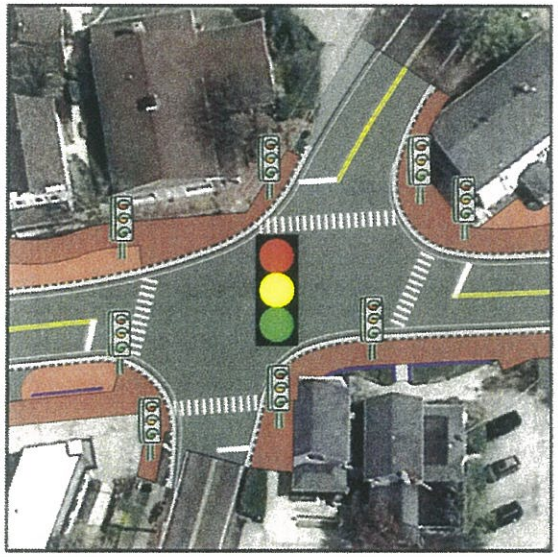
- **Four alternatives evaluated at Robert Parker Coffin Road**
  - Alternative 1: Four Way Stop Control, No Turn Lanes
  - Alternative 2: Four Way Stop Control, Left Turn Lanes On Old McHenry Road
  - Alternative 3: Signalized Intersection, No Turn Lanes
  - Alternative 4: Signalized Intersection, Left Turn Lanes On Old McHenry Road

# Intersection Design Studies



# Intersection Design Studies

- Preferred Alternative for Robert Parker Coffin Road Intersection: Signalized Intersection with No Turn Lanes





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# Intersection Design Analysis

- Archer Road Intersection: Turn lanes not warranted
- Funds from Village can be applied to streetscaping or other Village responsible costs.

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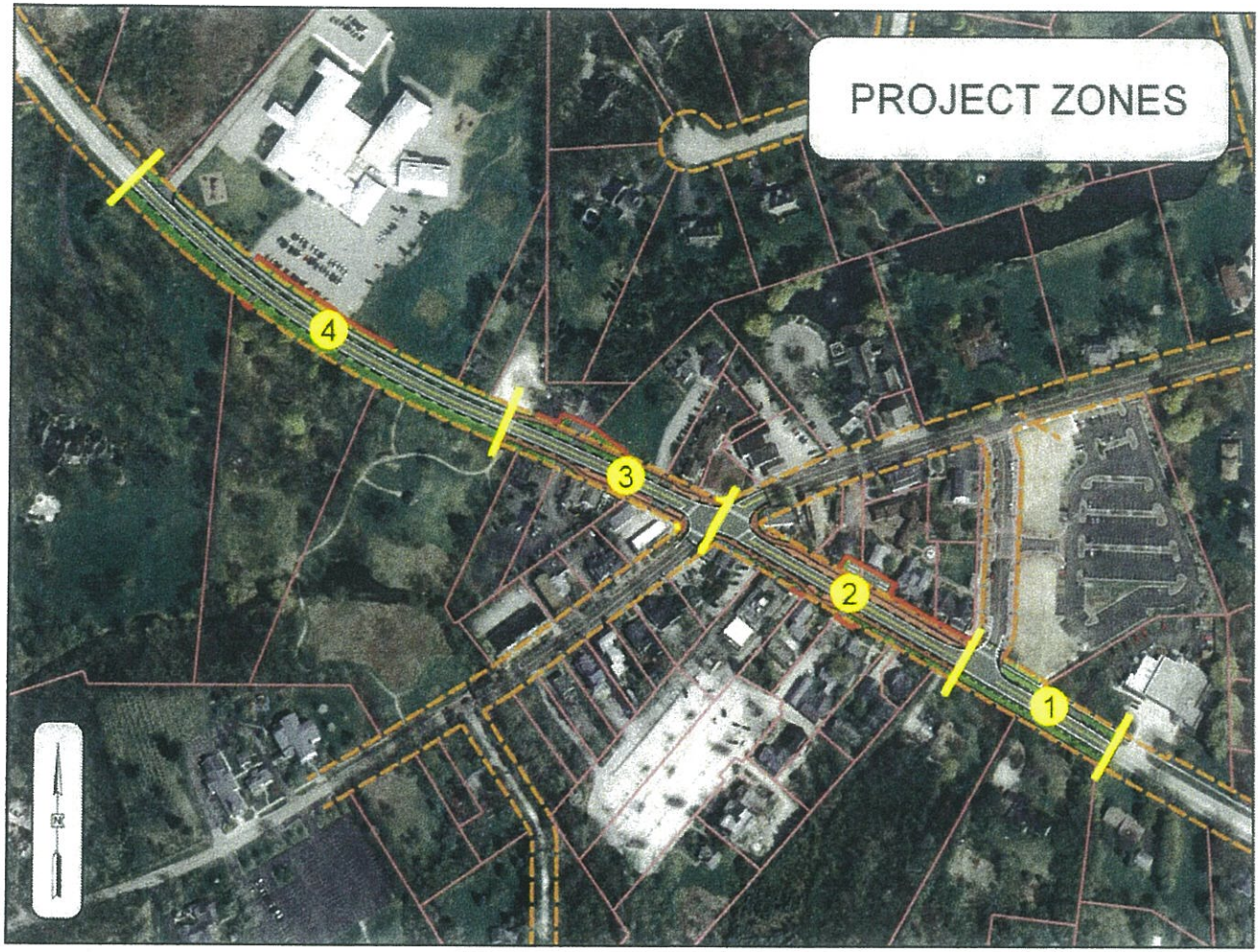
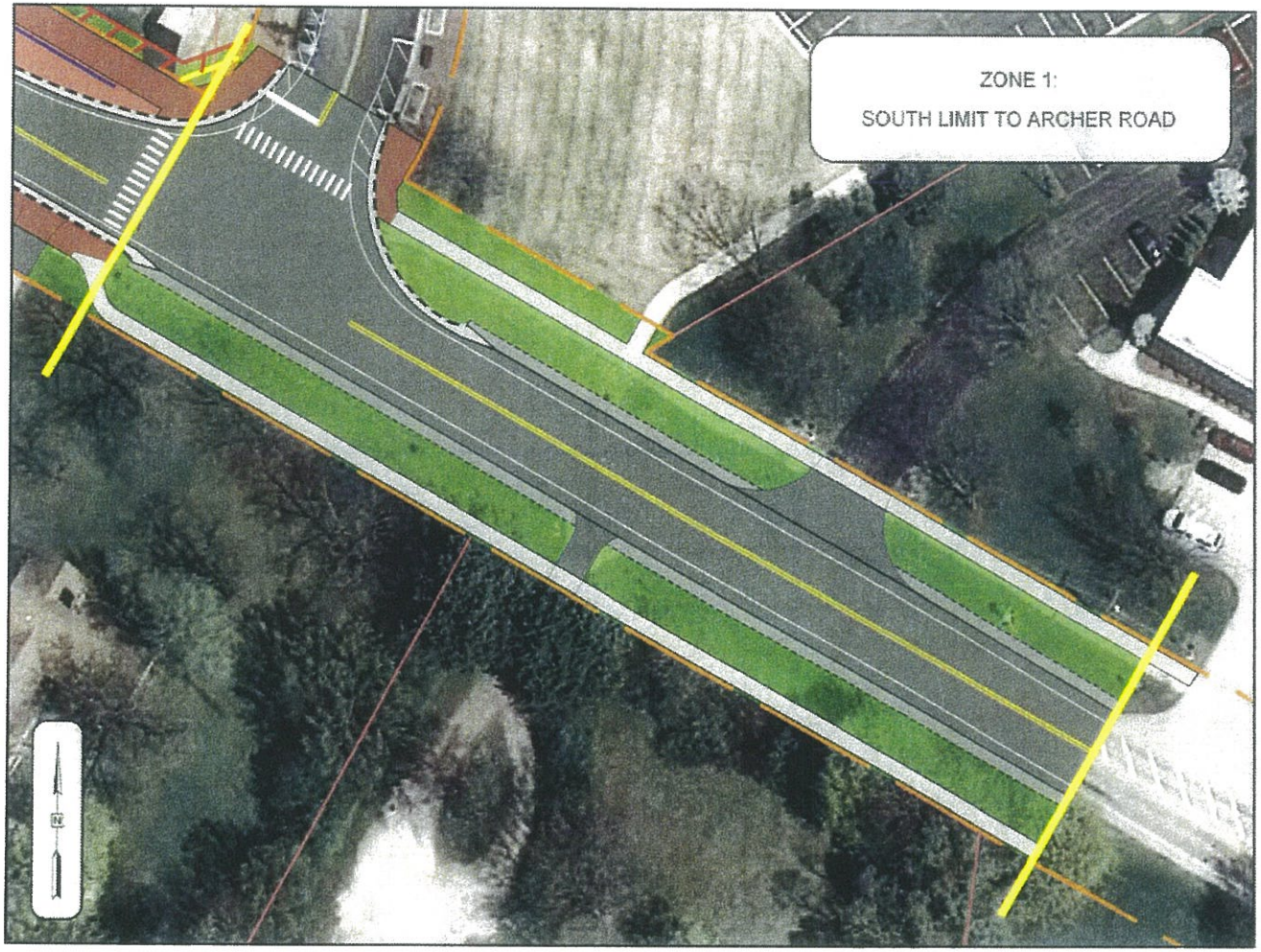
# Proposed Roadway Plan

- **Roadway plan driven by five main factors**
  - No turn lanes at Robert Parker Coffin Road
  - No turn lanes at Archer Road
  - No on-street parking
  - 10' sidewalk
  - Maintain existing landscaping where possible


PROJECT ZONES
1
2
3
4
N


ZONE 1:
SOUTH LIMIT TO ARCHER ROAD
N

ZONE 2:
ARCHER ROAD TO
ROBERT PARKER COFFIN ROAD
N

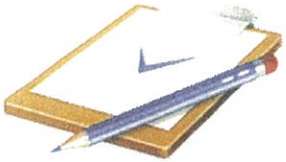
317 OLD MC HENRY ROAD
PARKING LOT
EXISTING
9 SPOTS
PROPOSED
6 SPOTS

ZONE 3:
ROBERT PARKER COFFIN ROAD
TO BUFFALO CREEK PARK
N

ZONE 4:
BUFFALO CREEK PARK TO
NORTH LIMIT
N

# Summary

- Reviewed SIG Meeting #2
- Discussed Intersection Design Studies
- Discussed Preferred Roadway Alternative
- Next Steps



# Next Meetings

- **SIG Meeting No. 4**
  - Winter 2013
  - Refine Preferred Alternative
  - Discuss Streetscaping Elements
  - Discuss Construction Staging
- **Public Hearing**
  - Spring 2014
  - Design approval Summer 2014

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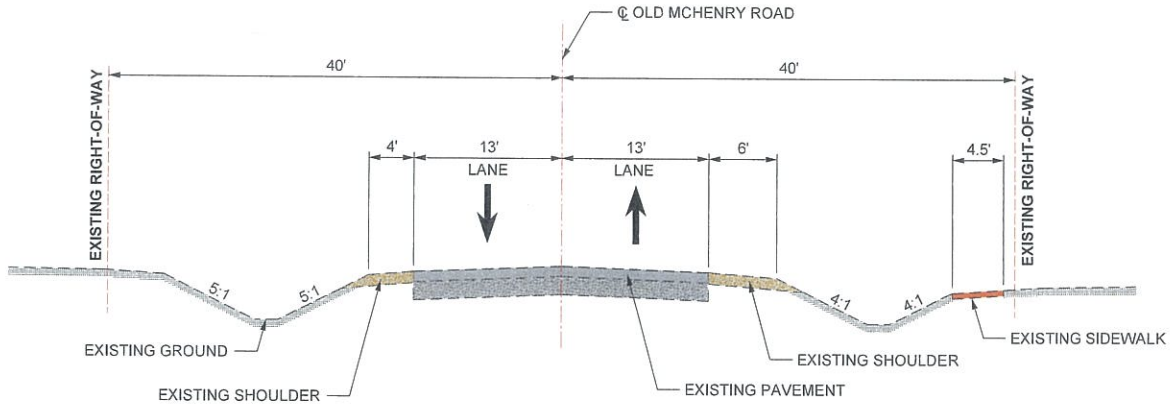
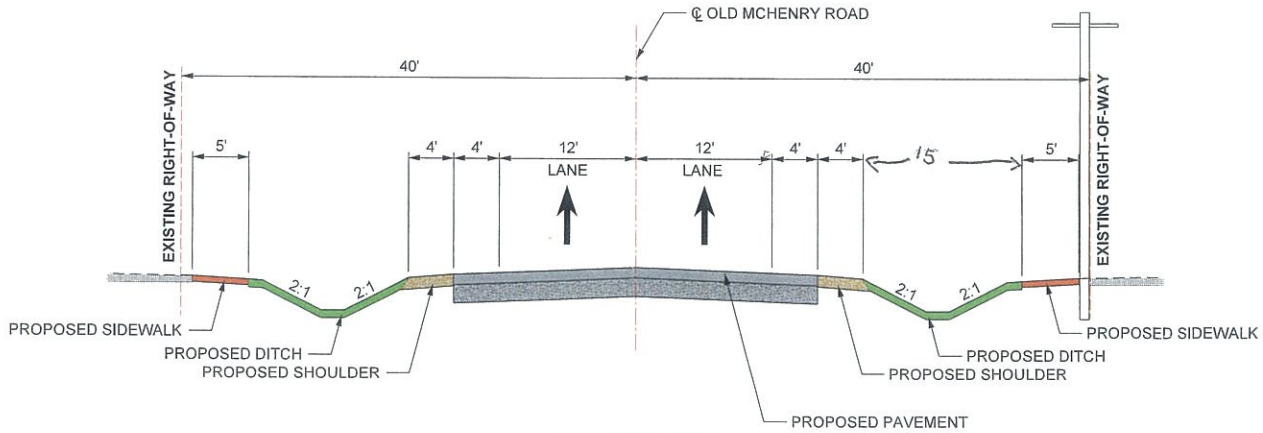
# OLD MCHENRY ROAD
# VILLAGE OF LONG GROVE
# PROPOSED ROADWAY PLAN

# OLD MCHENRY ROAD
# VILLAGE OF LONG GROVE
# TYPICAL SECTIONS

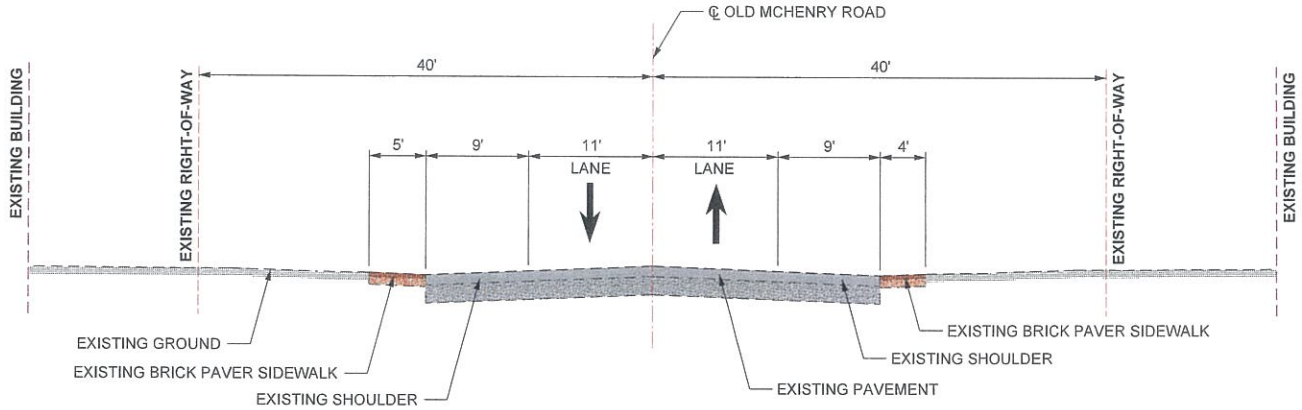



OLD MCHENRY ROAD
SOUTH OF DOWNTOWN LONG GROVE
EXISTING TYPICAL SECTION

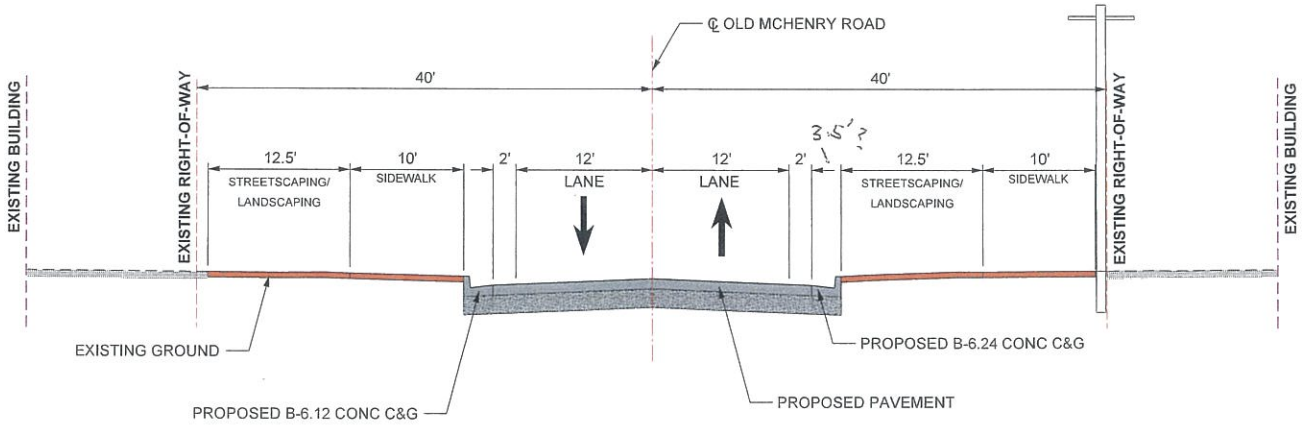



OLD MCHENRY ROAD
SOUTH OF DOWNTOWN LONG GROVE
PROPOSED TYPICAL SECTION

# OLD MCHENRY ROAD
# VILLAGE OF LONG GROVE
# TYPICAL SECTIONS

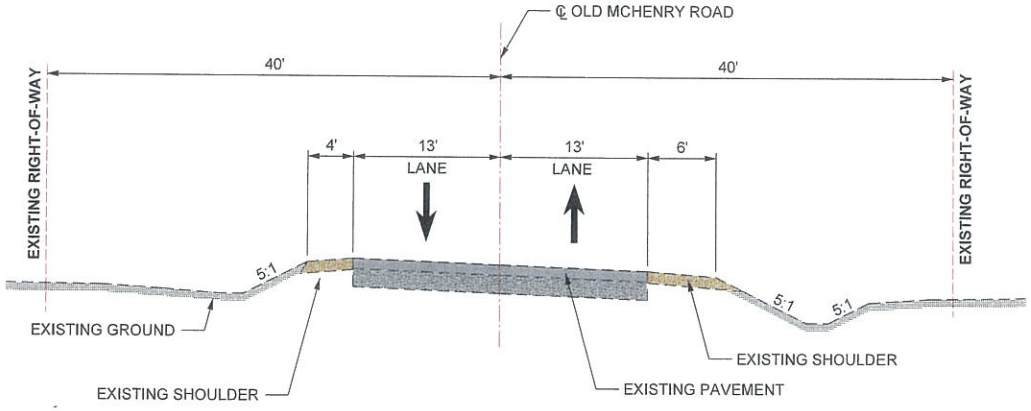



OLD MCHENRY ROAD
DOWNTOWN LONG GROVE
EXISTING TYPICAL SECTION

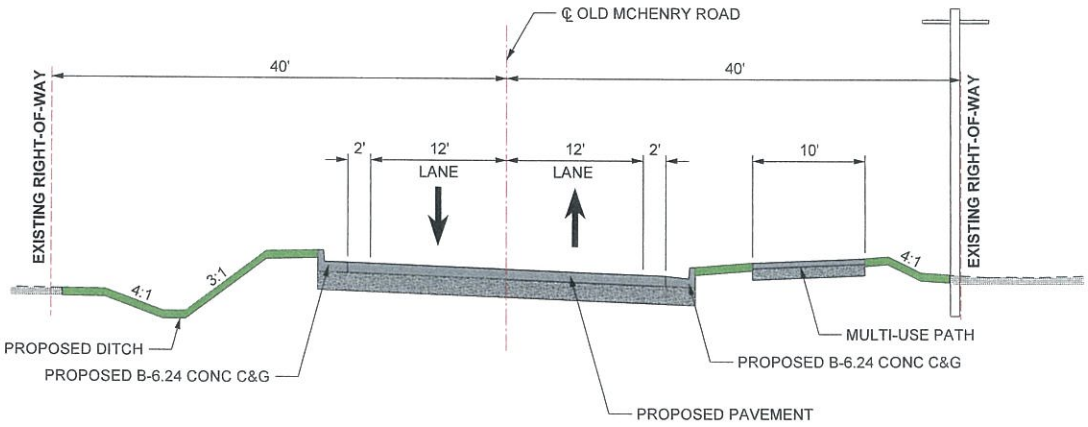



OLD MCHENRY ROAD
DOWNTOWN LONG GROVE
PROPOSED TYPICAL SECTION

# OLD MCHENRY ROAD
# VILLAGE OF LONG GROVE
# TYPICAL SECTIONS




OLD MCHENRY ROAD
NORTH OF DOWNTOWN LONG GROVE
EXISTING TYPICAL SECTION




OLD MCHENRY ROAD
NORTH OF DOWNTOWN LONG GROVE
PROPOSED TYPICAL SECTION