

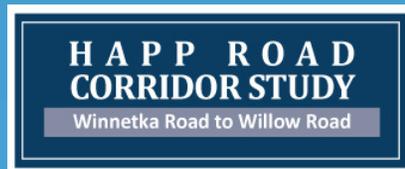


Happ Road Corridor Study

Village of Northfield

Winnetka Road to Willow Road

Steering Committee Meeting #1
November 14, 2016





Meeting Agenda

- Introductions
- Project Overview/Phase I Process
- Study Area and Existing Conditions
- Activity #1: Issues and Concerns
- Activity #2: Goals and Objectives
- Next Steps

Project Team and Committee

The Village of Northfield



- Village of Northfield (lead agency) staff:
 - Stacy Sigman
 - Michael Nystrand
- Cook County (partner agency) staff
 - Tara Fifer
 - Tara Orbon
- Consultant Engineering staff:
 - Jarrod Cebulski – Patrick Engineering
 - Steve Lynch– Patrick Engineering
 - Jodi Mariano – Teska
- Steering Committee Members/Who You Represent

The Happ Road Project

- Website
- Scope of Work
 - Improvement/ Reconstruction
- County Jurisdiction
- Purpose/Outcome of Corridor/Phase I Study
 - Federal Eligibility
 - IDOT Processing
 - County/IDOT Standards
- Process & Timeline

Happ Road Corridor Study

[Home](#) [Documents](#) [Submit Ideas](#) [Calendar](#) [Photo Gallery](#) [Contact](#)



Welcome!

Welcome to the Happ Road Study project website!

The purpose of this study is to evaluate Happ Road between Winnetka Road and Willow Road and to understand how the roadway can better serve the community.

IDOT Project Phases

PHASE I (12 - 18 months)
Preliminary Engineering and Environmental Study

**We are
Here**

DESIGN
APPROVAL

PHASE II (18 - 24 months)
Final Design Plan Preparation and Land Acquisition

CONTRACT
PLANS

PHASE III (1 - 2 construction seasons)
Construction

COMPLETED
PROJECT

Phase I Process



> > > *Agency Input* > > > > > > > > > > > > > > >

Analyze Current
and Future
Conditions



Identify
Transportation
Needs



Develop
Improvement
Alternatives



Select a
Preferred
Alternative

> > > > > > *Stakeholder and Community Involvement* > > >

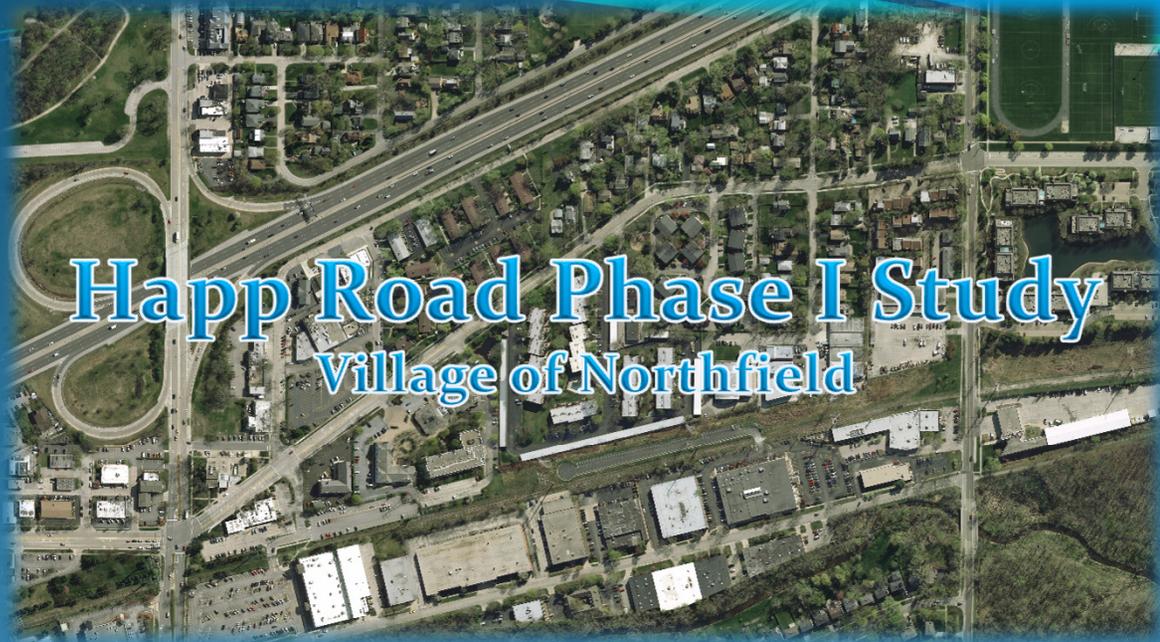


Happ Road Corridor Study Steering Committee Goal

- Goal = Develop a “Complete” Project Vision
 - Improve the roadway for vehicles/safety
 - Enhance the corridor for bikes and pedestrians
- Fit the Project into the “Context” of Northfield
 - Provide good access for cars to the Village Center
 - Create a sense of “place” where people will want to be
- Open to input on any aspect of the project
 - All aspects may not be initially funded
 - Create an overall conceptual design to work toward

Happ Road Corridor Study Steering Committee Role

- Be a Liaison Between the Study Team and the Community
 - Provide position of your constituency
 - Relay information back to your
- Commitment = 2 to 3 meetings (including this one)
 - Generally held prior to Public Meetings
 - Help us get the word out about Public Meetings
 - The Study Team will accept input at anytime



Happ Road Phase I Study

Village of Northfield

Study Area

Existing Conditions



The Village of
Northfield



Corridor Character - North



corridor



Corridor Character - South



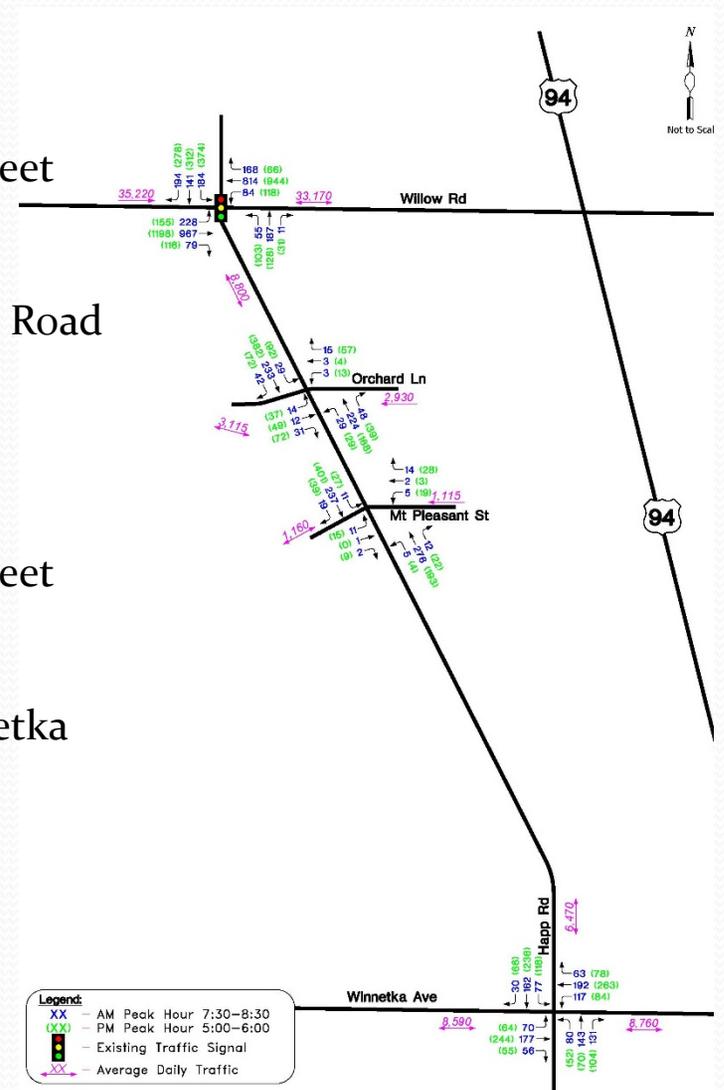
Existing Conditions (Traffic)

Existing Average Daily Traffic (ADT)

- Happ Road between Willow Road and Mt. Pleasant Street
8,800 Vehicles
- Happ Road between Mt. Pleasant Street and Winnetka Road
6,470 Vehicles

Projected Future ADT (2040)

- Happ Road between Willow Road and Mt. Pleasant Street
10,800 Vehicles
- On Happ Road between Mt. Pleasant Street and Winnetka Road
8,500 Vehicles



Existing Conditions (Safety)

Information based on reported accidents from 2011-2015

Happ Road and Willow Road Intersection

- 37 reported crashes 0 fatalities 18 injuries

Happ Road and Orchard Lane Intersection

- 11 reported crashes 0 fatalities 2 injuries

Happ Road and Mt. Pleasant St. Intersection

- 2 reported crashes 0 fatalities 0 injuries

Happ Road and Winnetka Road Intersection

- 26 reported crashes 0 fatalities 2 injuries 1 A Injury

Happ Road Corridor

- 16 reported crashes 0 fatalities 6 injuries

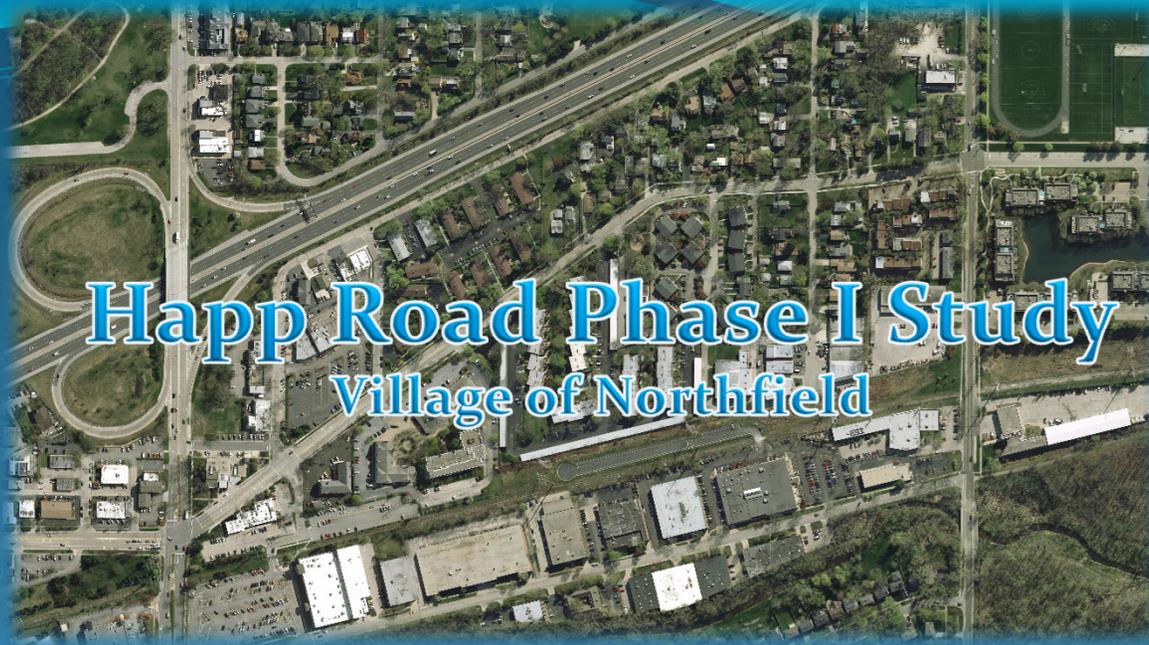
Existing Conditions (Operations)

Roadway operations are quantified by “level of service” (LOS)

- Measures average traffic delay at intersections
- Level A - Free-flow (< 10 seconds/vehicle)
- Level F - Congestion (> 50 seconds/vehicle)

- Happ Road @ Willow Road
Happ Rd lane movements LOS
D/E @ peak hours
- Happ Road @ Winnetka Road
Happ Rd lane movements LOS
B/C Northbound @ peak hours
C/F Southbound @ peak hours



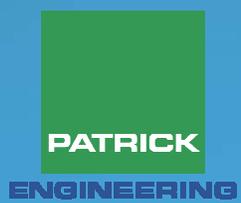


Happ Road Phase I Study

Village of Northfield

Activity #1

Issues/Concerns





Activity #1 Warm-up

**Three words I would use to describe
Happ Road TODAY are:**

1. _____

2. _____

3. _____



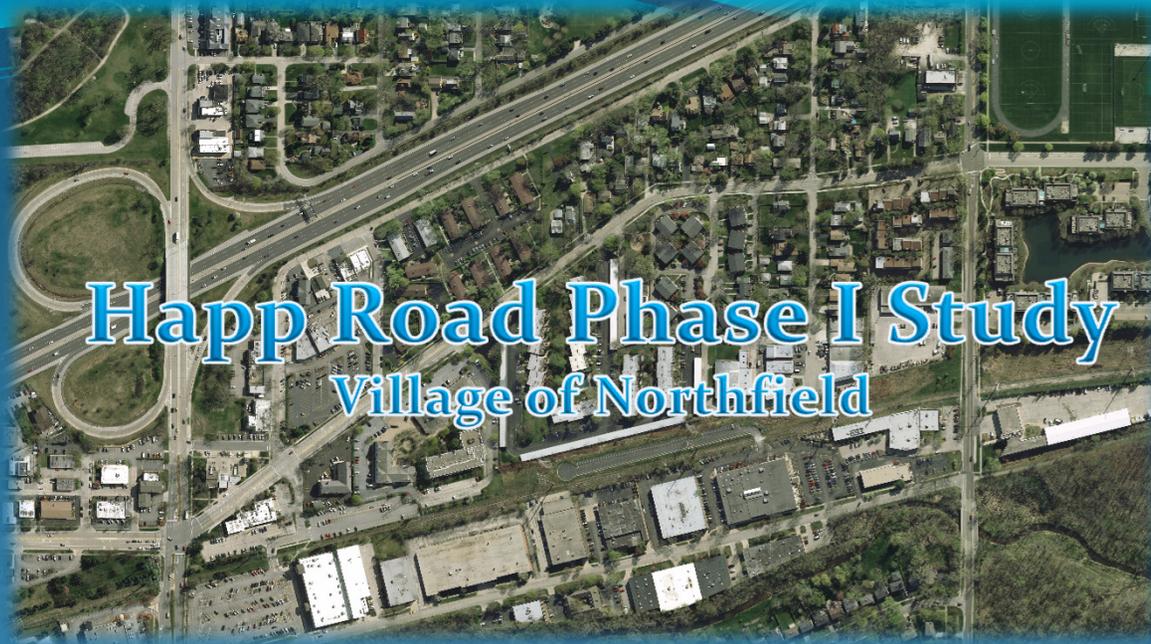
Activity #1

Identify Your Top Three Issues/ Concerns with Happ Road

1. _____

2. _____

3. _____

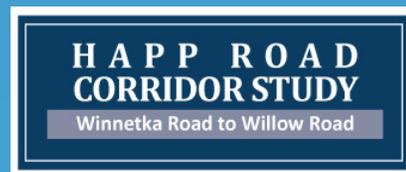


Happ Road Phase I Study

Village of Northfield

Activity #2

Goals/Opportunities





Activity #2 (Warm-up)

Three words I would use to describe my vision for Happ Road TOMORROW are:

1. _____

2. _____

3. _____



Activity #2

Identify Your Top Three Goals/ Opportunities for Happ Road

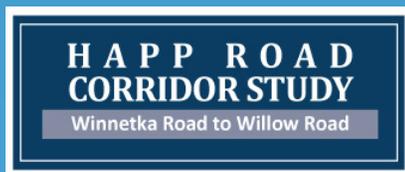
1. _____
2. _____
3. _____



Happ Road Corridor Study

Village of Northfield

Next Steps / Schedule



The Village of
Northfield



Next Steps

- Public Meeting
 - Help us Get the Word Out!
- Draft Improvement Concepts
- Next Steering Committee Meeting
 - Spring 2017
 - Prior to 2nd Public Meeting

Slide 23

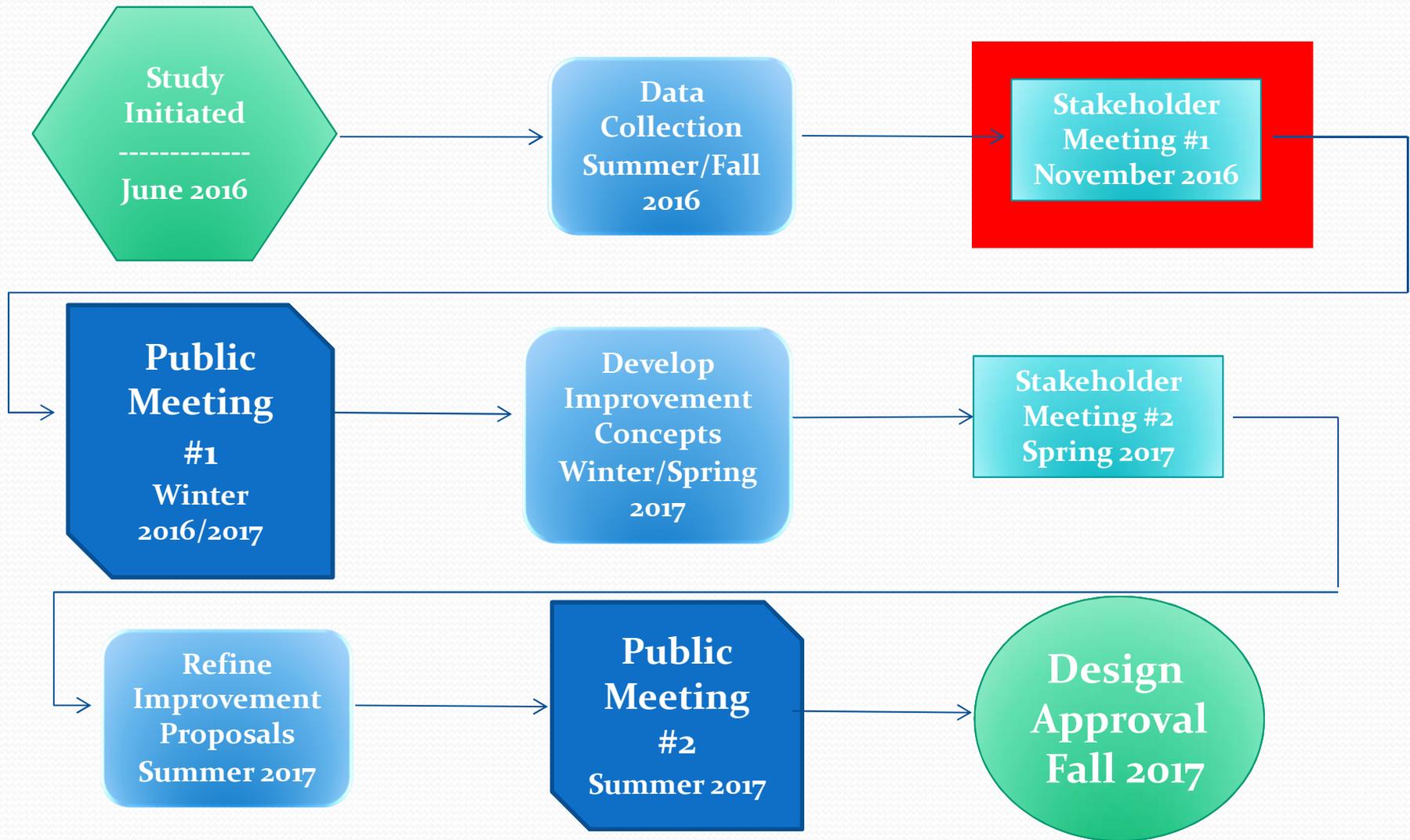
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Q&A

Do we want to put a rough idea of when the next meetings will be? Jarrod?

Cynthia R. Flower, 9/17/2009

Study Schedule



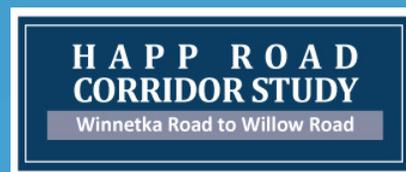
Thank you for participating!

See you next time.

If you have any questions in the interim, please contact
Stacy Sigman (ssigman@northfieldil.org)
at the Village of Northfield

Steve Lynch (slynch@patrickco.com)
at Patrick Engineering

www.HappRoadStudy.com



The Village of
Northfield

