ComEd Invites You to a Public Open House!

On March 23, ComEd will conduct the second Open House (in a series of three) to inform the public and interested stakeholders and seek input about preliminary routes identified for Phase III of the Northwest Reliability Project. This is the last phase of a regional study that began in the mid-1990s. The goal was to ensure reliable electric service for business and residential customers within fast-growing southeast McHenry and northeast Kane counties – a region with energy needs growing three times faster than the rest of Northern Illinois.

Phase III will include the construction of a distribution substation near Interstate 90 and State Route 47. This substation would be supplied by a transmission line extending from ComEd's Gilberts Substation (see map on reverse) to an existing transmission line in southern McHenry County.

Following a recent Open House that was conducted on March 14, 2006, ComEd would like to provide a second opportunity for residents in the area to obtain information related to Phase III.

At the March 23 Open House, attendees can:

- Review and provide input on preliminary substation sites and transmission line route corridors.
- Review Phase III's overall schedule, need, and benefits.
- Learn about factors that influence siting decisions.
- Inquire about local areas of interest.

February Activities

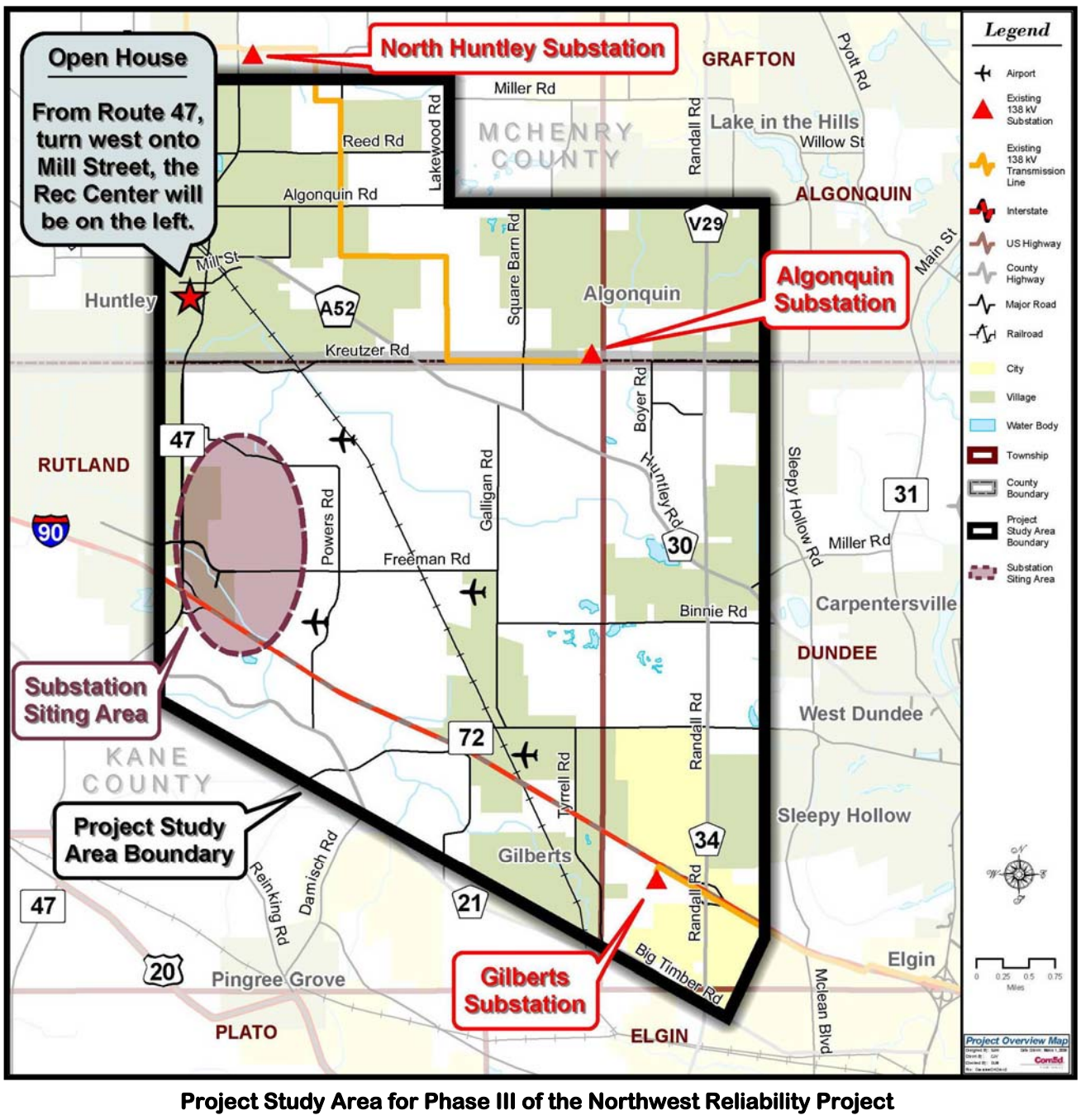
ComEd conducted a Stakeholder Working Group on February 1, 2006 and an Open House on February 8, 2006. Both are the first in a series of three. These initial meetings provided an overview of Phase III, focusing on the Need and Benefits and the technical approach for the siting study.

Following the Open House, ComEd will continue to analyze data and input received before selecting and proposing a specific substation location and transmission line route.

The final proposed substation site and route will be presented at an Open House in April before being submitted in June to the Illinois Commerce Commission for review and approval.

Open House II
Tuesday, March 23, 2006
4 p.m. – 7 p.m.
Huntley Park District Rec Center – Theater Room
12015 Mill Street, Huntley, IL 60142

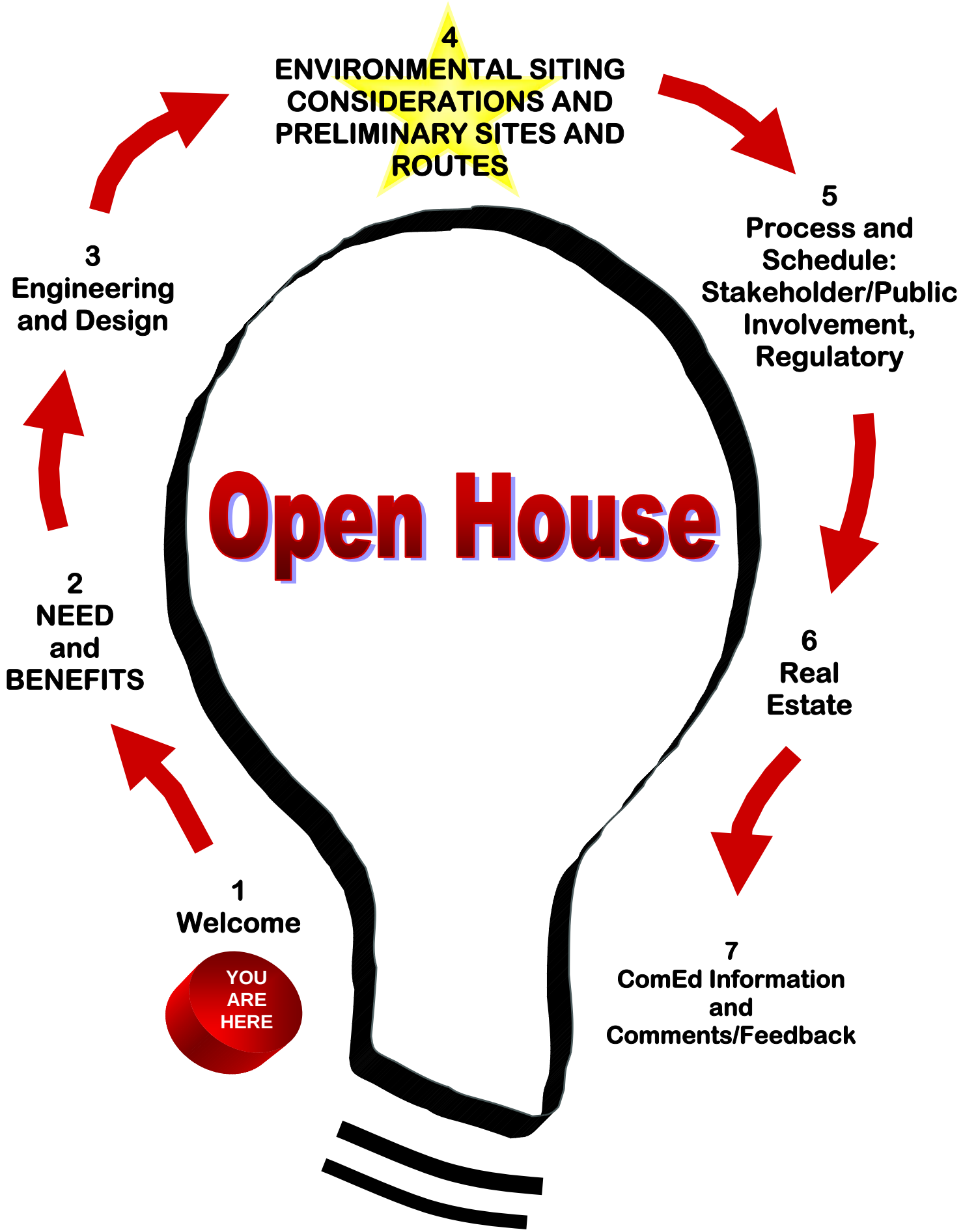
For additional information, please call 1 – 877 – 491 – 0112 or visit www.NWReliability-ComEd.com.



Project Study Area for Phase III of the Northwest Reliability Project

Station 1

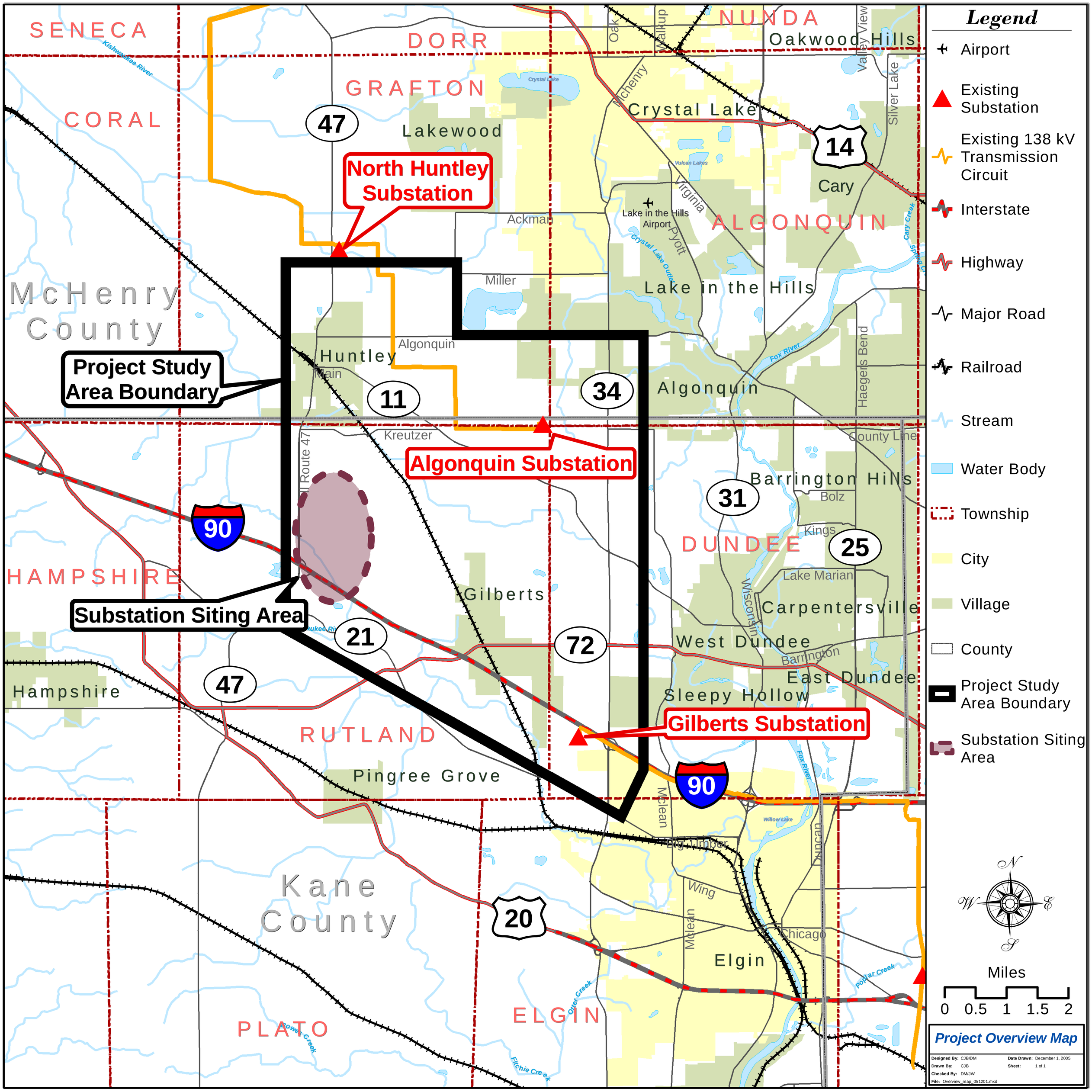
WELCOME

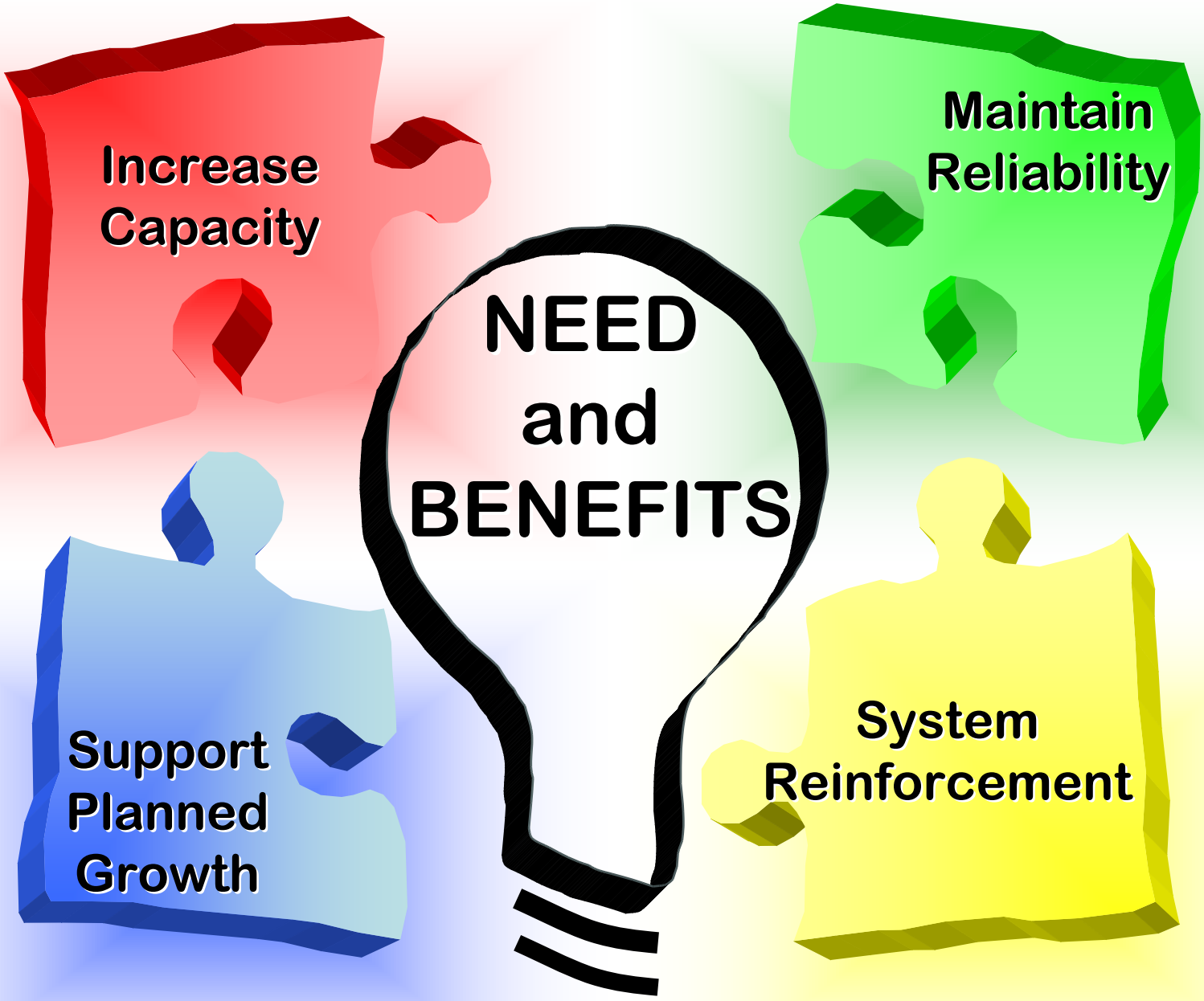


The format for the Open House is informal, emphasizing a one-on-one exchange of information so that individuals can discuss their issues.

Station 2

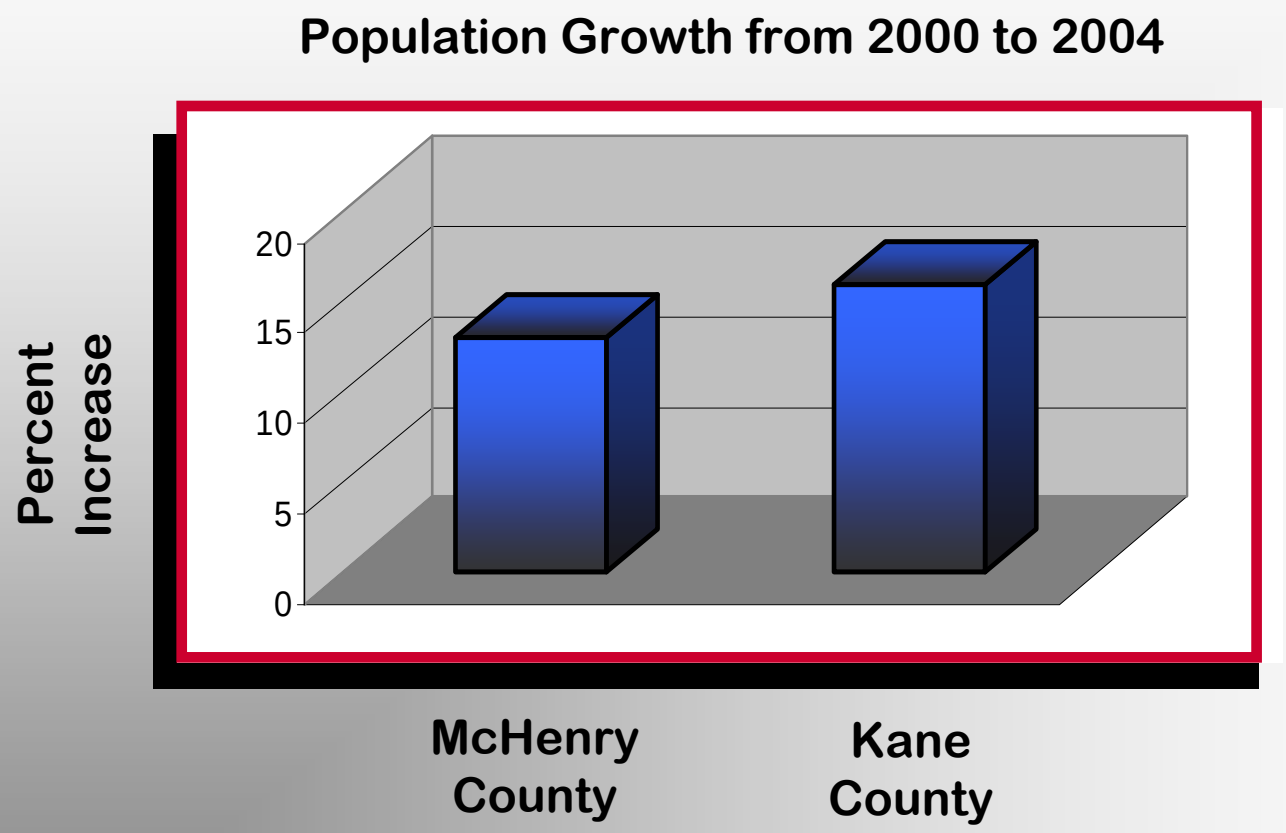
NEED
and
BENEFITS


SENECA
DORR
NUNDA
Oakwood Hills
GRAFTON
CORAL
Lakewood
Crystal Lake
47
14
North Huntley Substation
Cary
Lake in the Hills Airport
ALGONQUIN
Ackman
Miller
Lake in the Hills
McHenry County
Project Study Area Boundary
Huntley
Algonquin
11
34
Algonquin
Kreutzer
Algonquin Substation
Barrington Hills
31
Bolz
Kings
25
DUNDEE
90
HAMPSHIRE
Gilberts
Lake Marian
Carpentersville
Substation Siting Area
21
72
West Dundee
East Dundee
Hampshire
47
Sleepy Hollow
Gilberts Substation
RUTLAND
Pingree Grove
90
Kane County
20
Elgin
Chicago
PLATO
ELGIN
Legend
Airport
Existing Substation
Existing 138 kV Transmission Circuit
Interstate
Highway
Major Road
Railroad
Stream
Water Body
Township
City
Village
County
Project Study Area Boundary
Substation Siting Area
Miles
0 0.5 1 1.5 2
Project Overview Map
Designed By: CJB/DM
Date Drawn: December 1, 2005
Drawn By: CJB
Sheet: 1 of 1
Checked By: DM/JW
File: Overview_map_051201.mxd



KEEPING THE LIGHTS ON

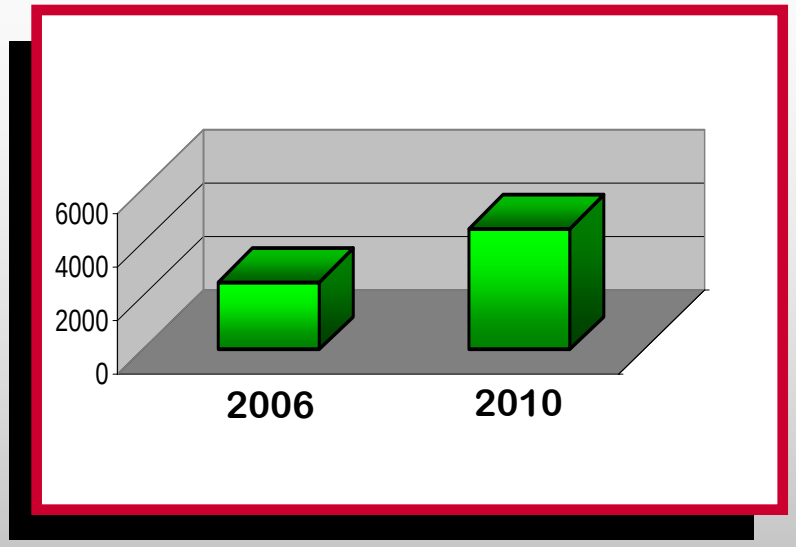
Growth in the Study Area



Village of Huntley's population more than doubled during this time.

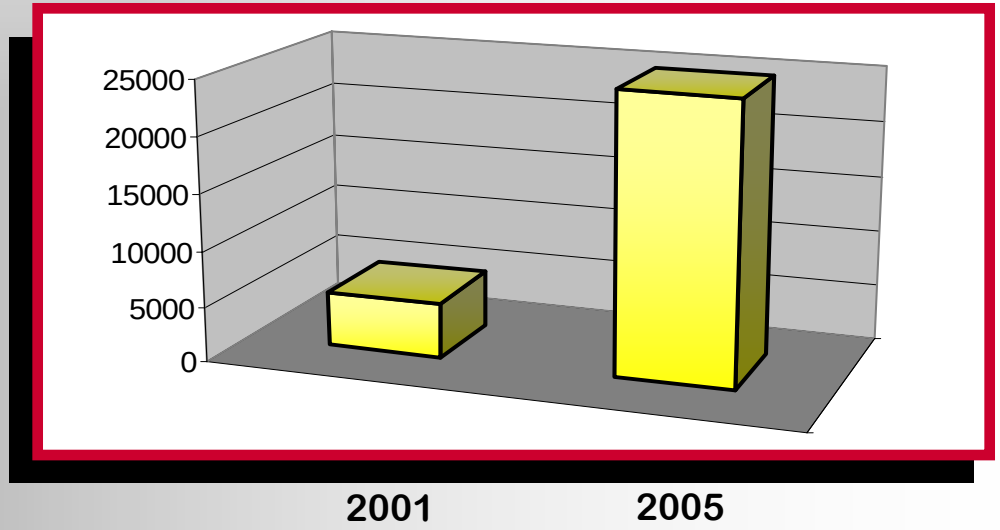
Future Growth in the Study Area

Expected Annual Housing Increase



New Homes

Lots for Future Residential



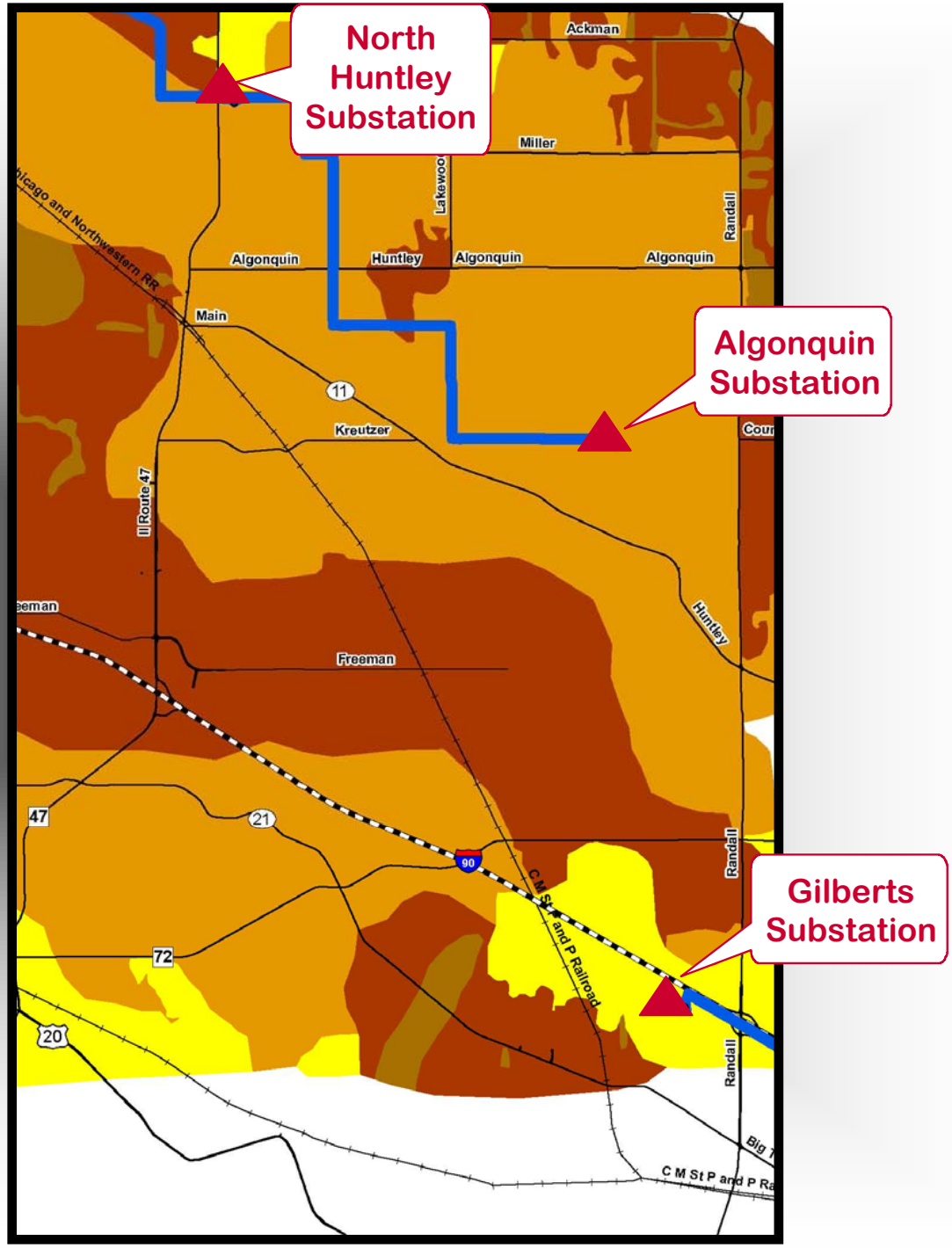
Source: MetroStudy Huntley Trade Area Housing Market Forecast, October 2005

Demand on Existing Infrastructure

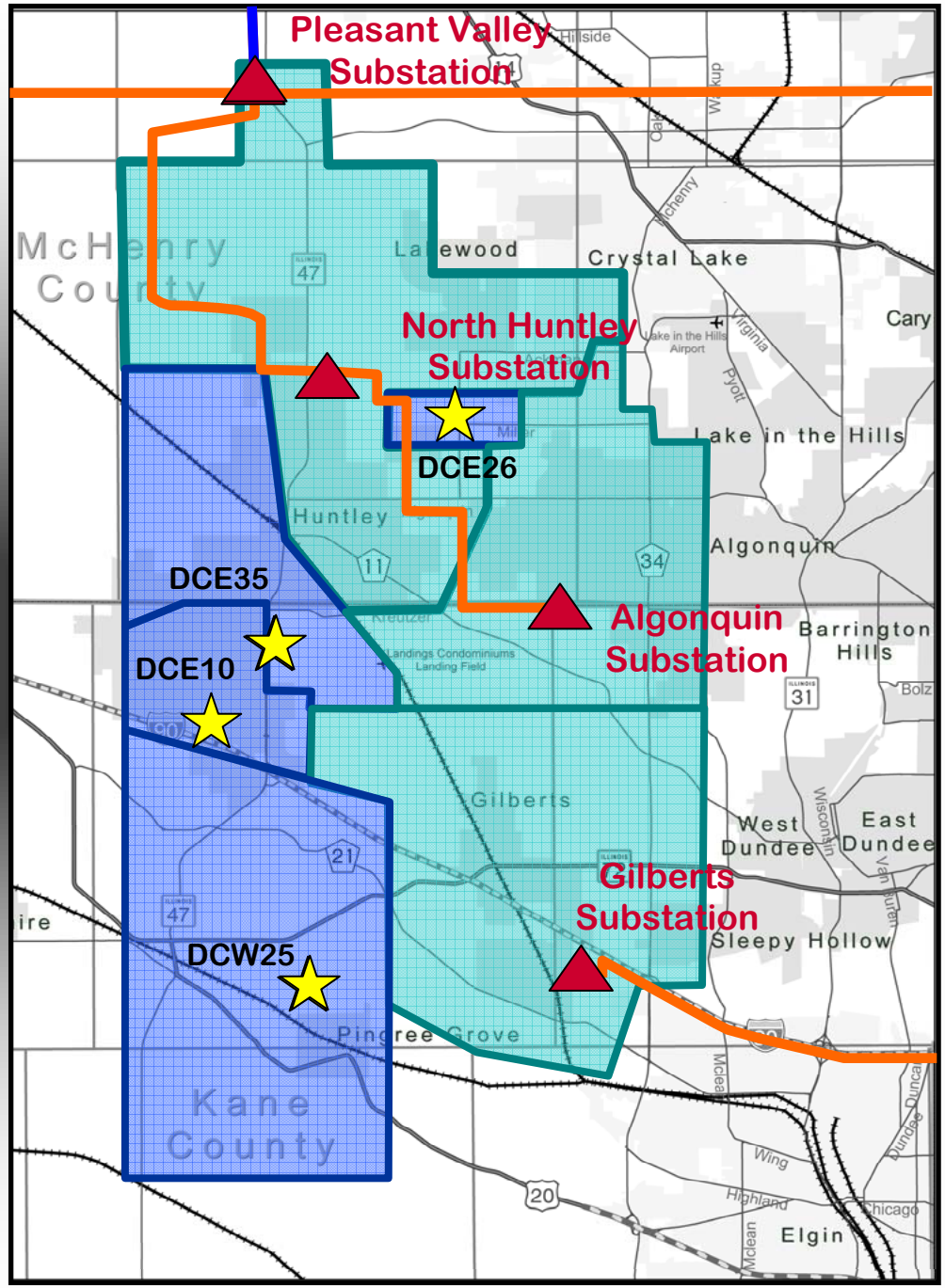
Percent Feeder Use

Anticipated Loading in 2006 without Reinforcement

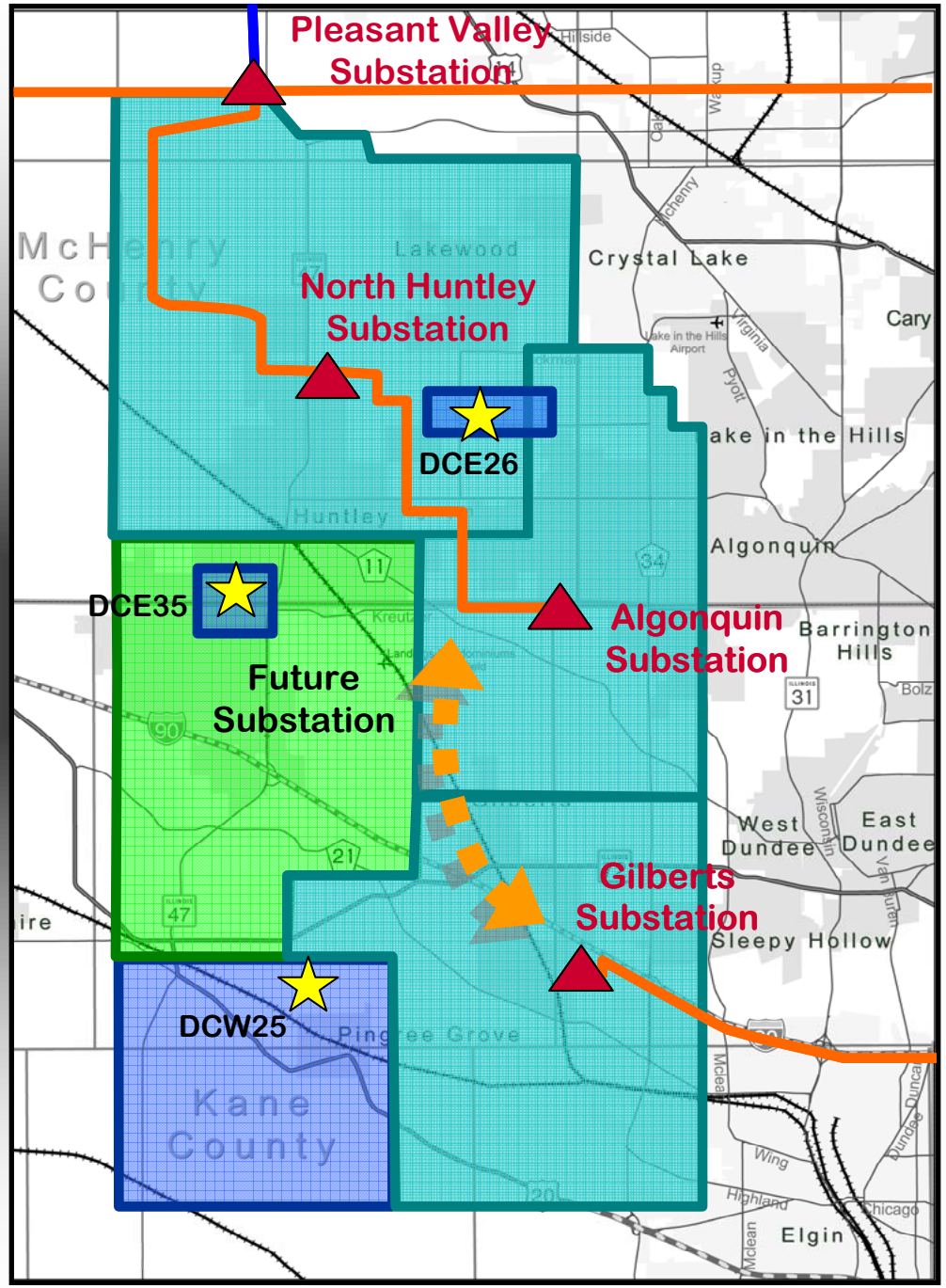
- 100% or Higher - Needs Upgrading
- 90% - 100%
- 70% - 90%
- 45% - 70%
- 45% or Lower



Approximate Coverage of Neighboring Substations that Serve the Huntley/Rutland Area Today



Ultimate Approximate Coverage Substation Plan



Station 3

Engineering and Design