## Olympian-Lincoln Special Committee November 10, 2010

Documents Distributed at the Meeting



# Champaign County Board Olympian Drive Subcommittee

North Lincoln Avenue Location Study

## **Purpose and Need**

#### North Lincoln Avenue Location Study Purpose

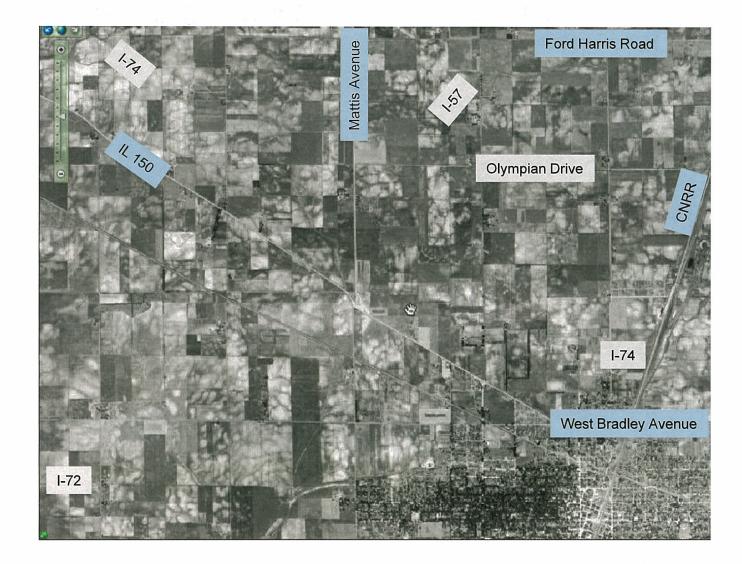
- Improve access to land projected to develop north of Urbana
- Improve the alignment of North Lincoln to better accommodate anticipated traffic increases
- Improve traffic circulation, in conjunction with US 45 and Olympian Drive, into the anticipated industrial and commercial growth areas

### North Lincoln Avenue Location Study Need

- A report in the Location Study cited planned development and roadway system connectivity as reasons to pursue the upgraded infrastructure
  - Enhancing Urbana's Future: The One and One-Half Mile Extra Territorial Jurisdictional Area Plan by the City of Urbana
- Traffic Impacts
  - Increasing Traffic Volumes on North Lincoln due to anticipated development
- Roadway Deficiencies of existing North Lincoln Avenue
  - Sharp curves
  - Narrow lanes and shoulders

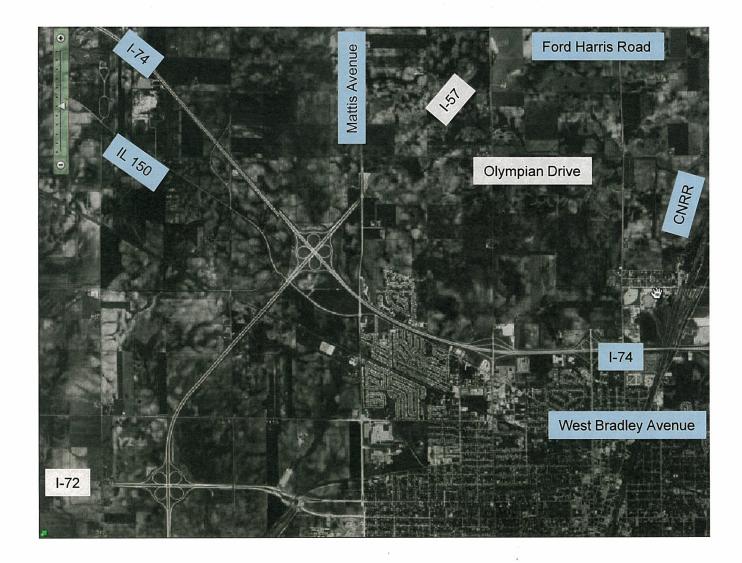
#### **Current Approved Plans Supporting North Lincoln Avenue Extension**

- Choices 2035 CUUATS Long Range Transportation Plan
- 2005 Urbana Comprehensive Plan



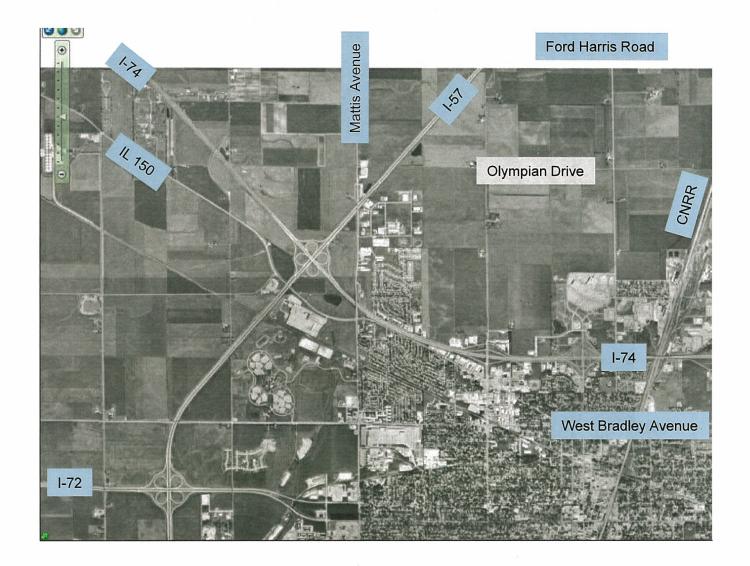
1940

Limited Development



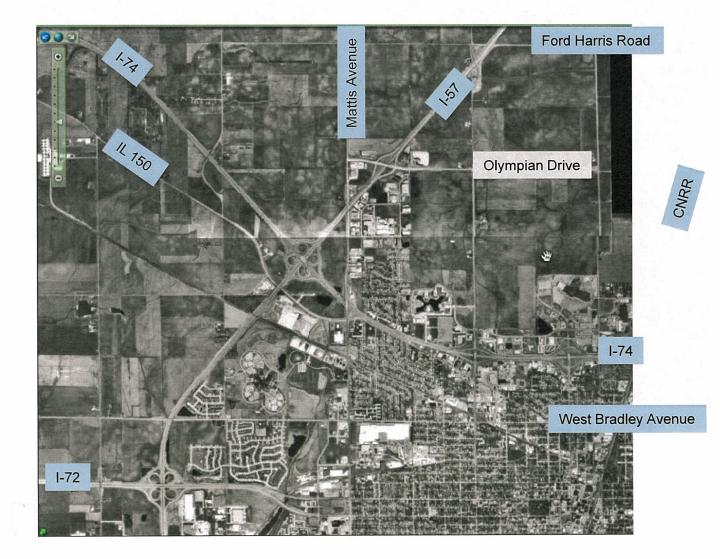
1967

Growth to I-74



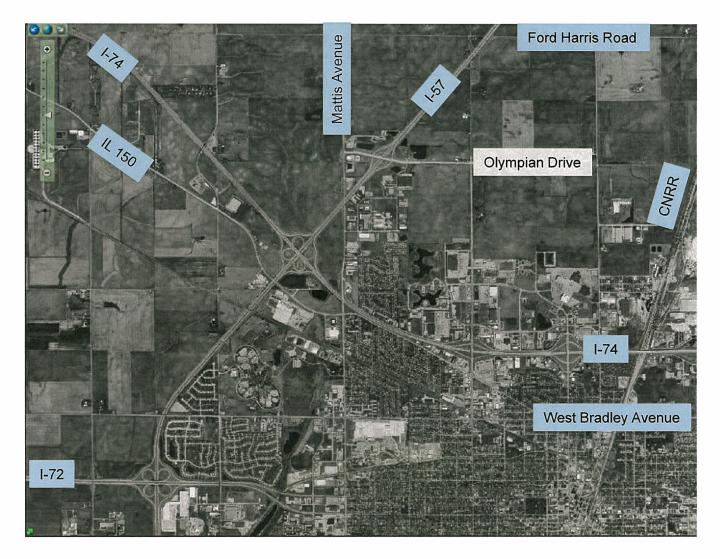
1982

Some limited growth north of I-74 along arterials





## Olympian Drive Interchange Constructed



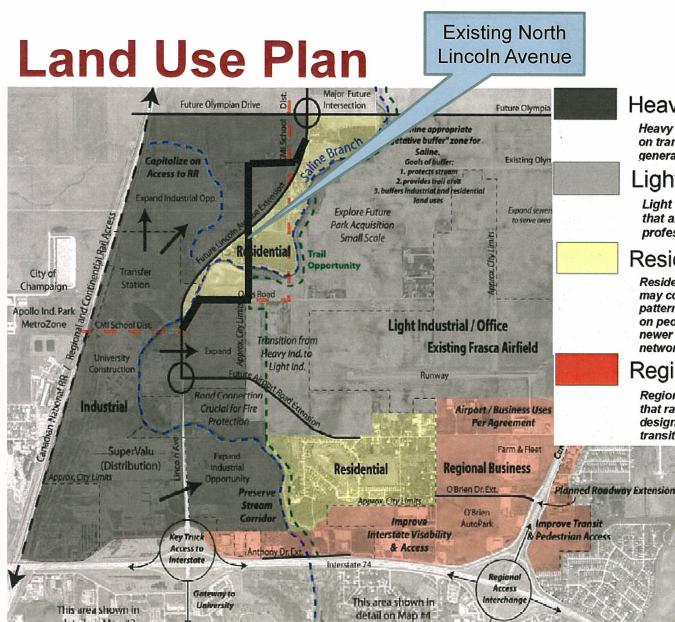
#### 2002

Development limited to roadways supported by I-74 and new Olympian Drive Interchange



2008

Infill between I-74 and Olympian Drive



### Heavy Industrial

Heavy Industrial areas are intense land uses heavily dependent on transportation facilities and significant amounts of land and are generally incompatible with residential uses.

### Light Industrial/Office

Light Industrial/Office areas typically are planned developments that are less intensive than heavy industrial areas, including professional services, warehousing, and distribution facilities.

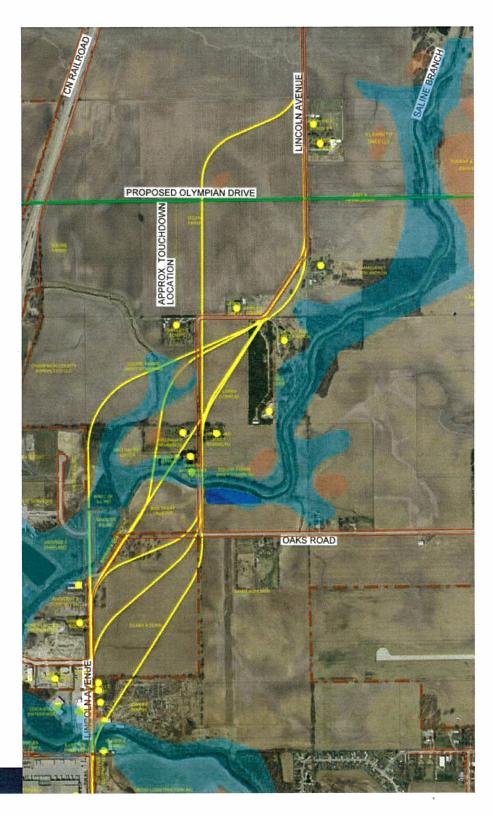
#### Residential

Residential areas contain primarily single-family housing, but may contain a variety of compatible land uses. Urban development patterns are often found in older neighborhoods, with an emphasis on pedestrian traffic. Suburban development patterns are found in newer areas, with larger lots served by a well-connected street network with pedestrian and bicvcle facilities.

### **Regional Business**

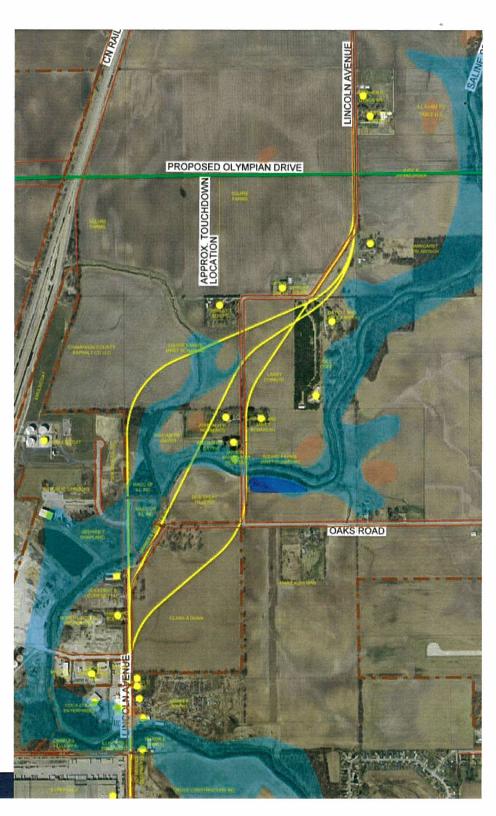
Regional Business centers are highly-visible developments that range from "big boxes" to smaller outlot businesses. Site design should include facilities for pedestrian, bicycle and public transit, in addition to automobile traffic.

## **Initial Alternatives**



# **Final Alternatives**

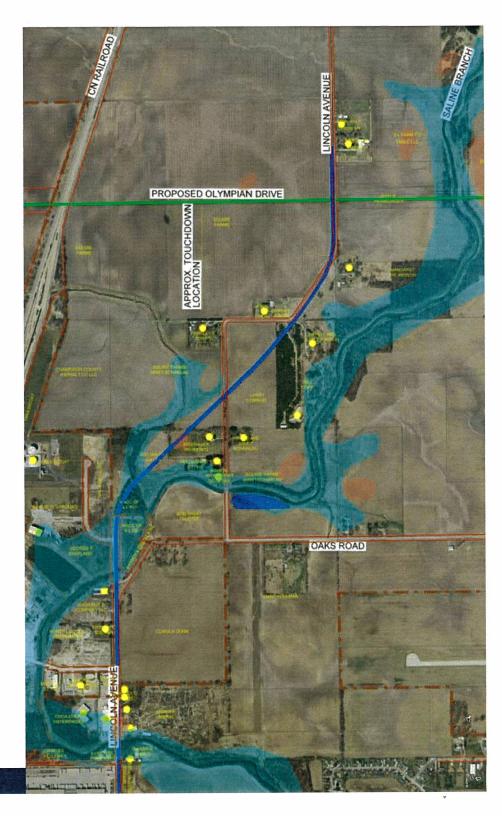
Displayed at Public Information Meeting on January 22, 1997



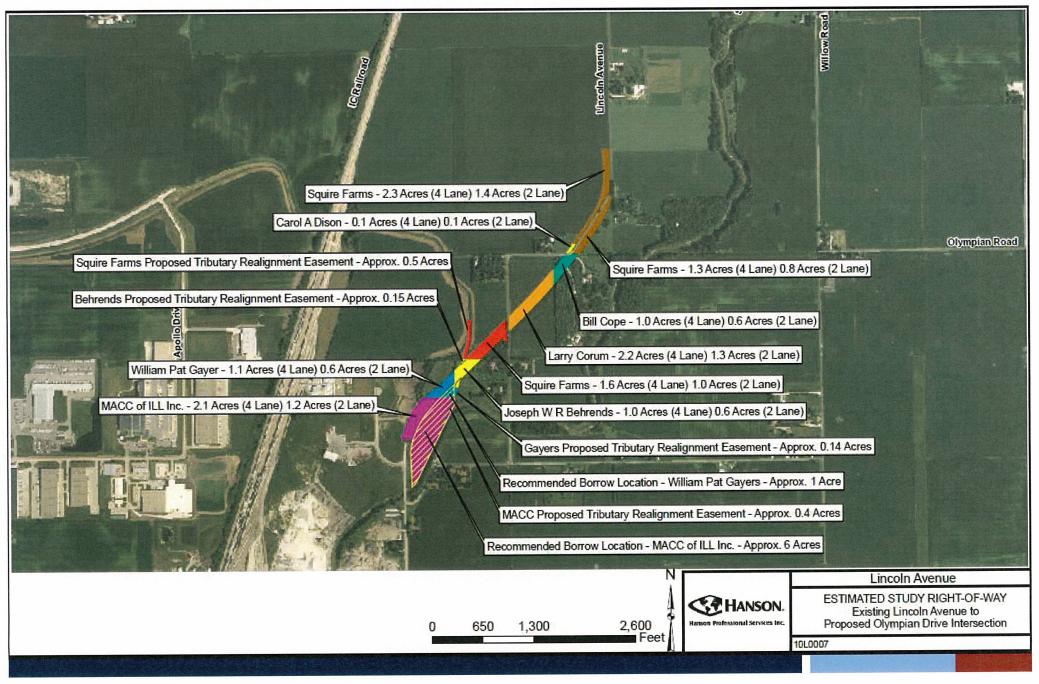
# Recommended Alternative

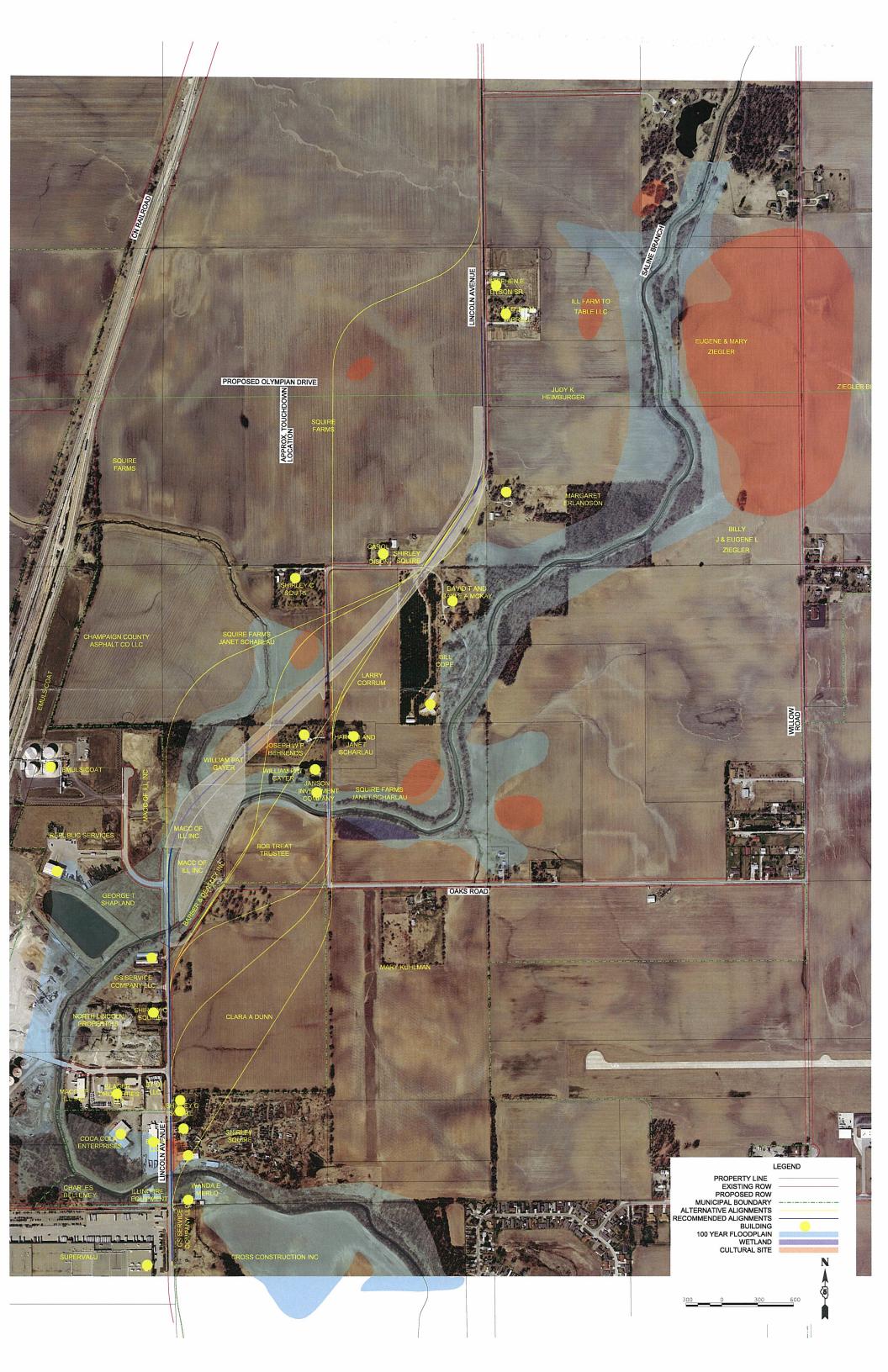
Displayed at Public Informational Meeting on September 24, 1997

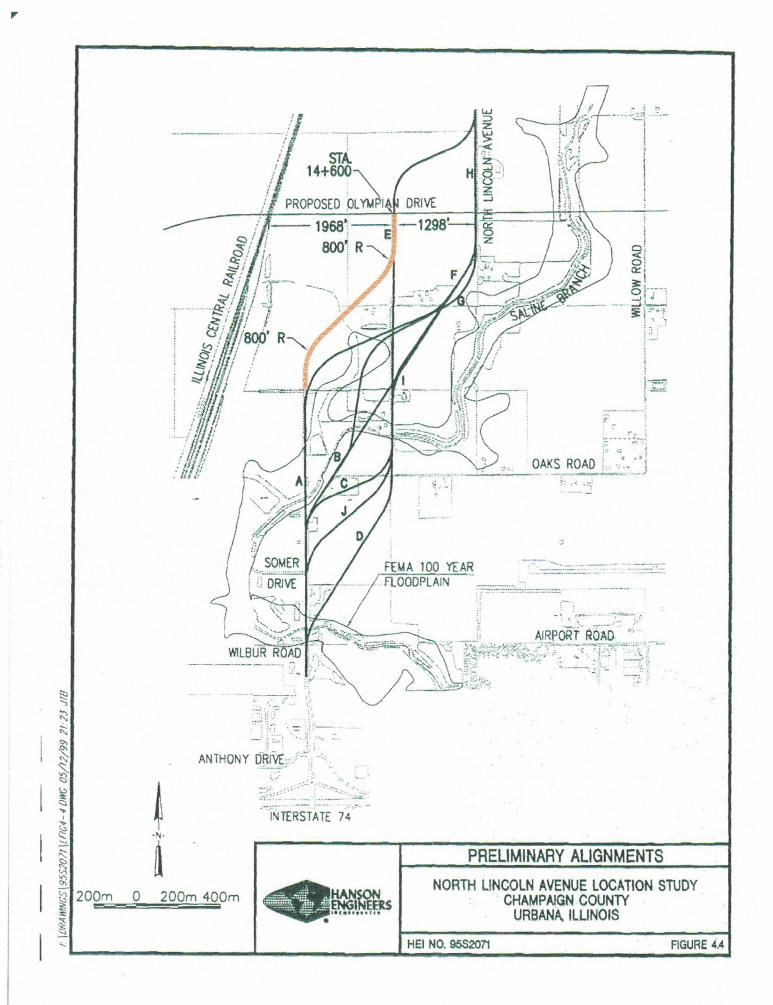
Displayed at Public Hearing on June 24, 1998

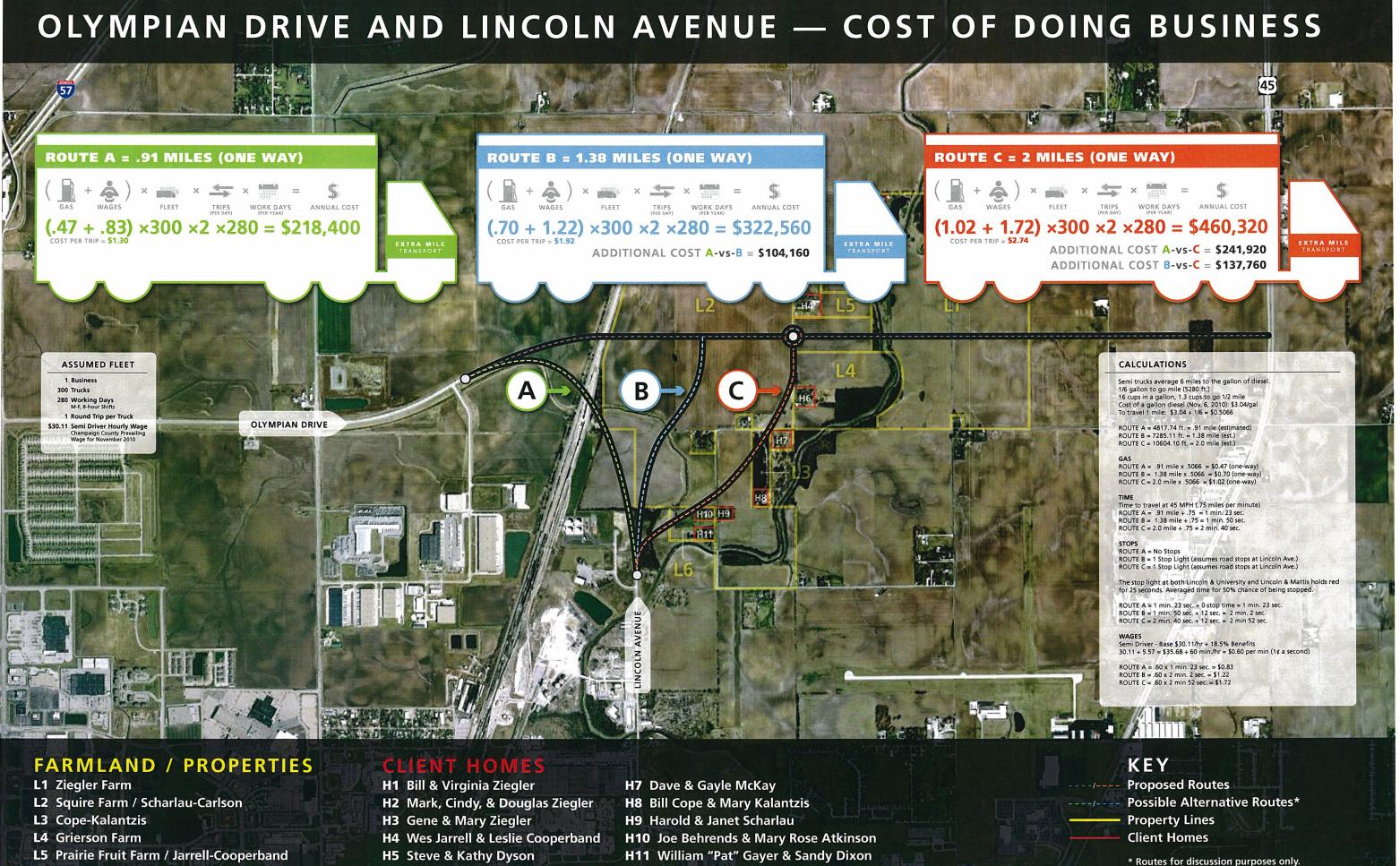


# **ROW Requirements**









- L6 Gayer-Dixon

- H6 Howard & Margaret Erlandson, Steve Grierson

Not drawn to engineering or DOT specs.