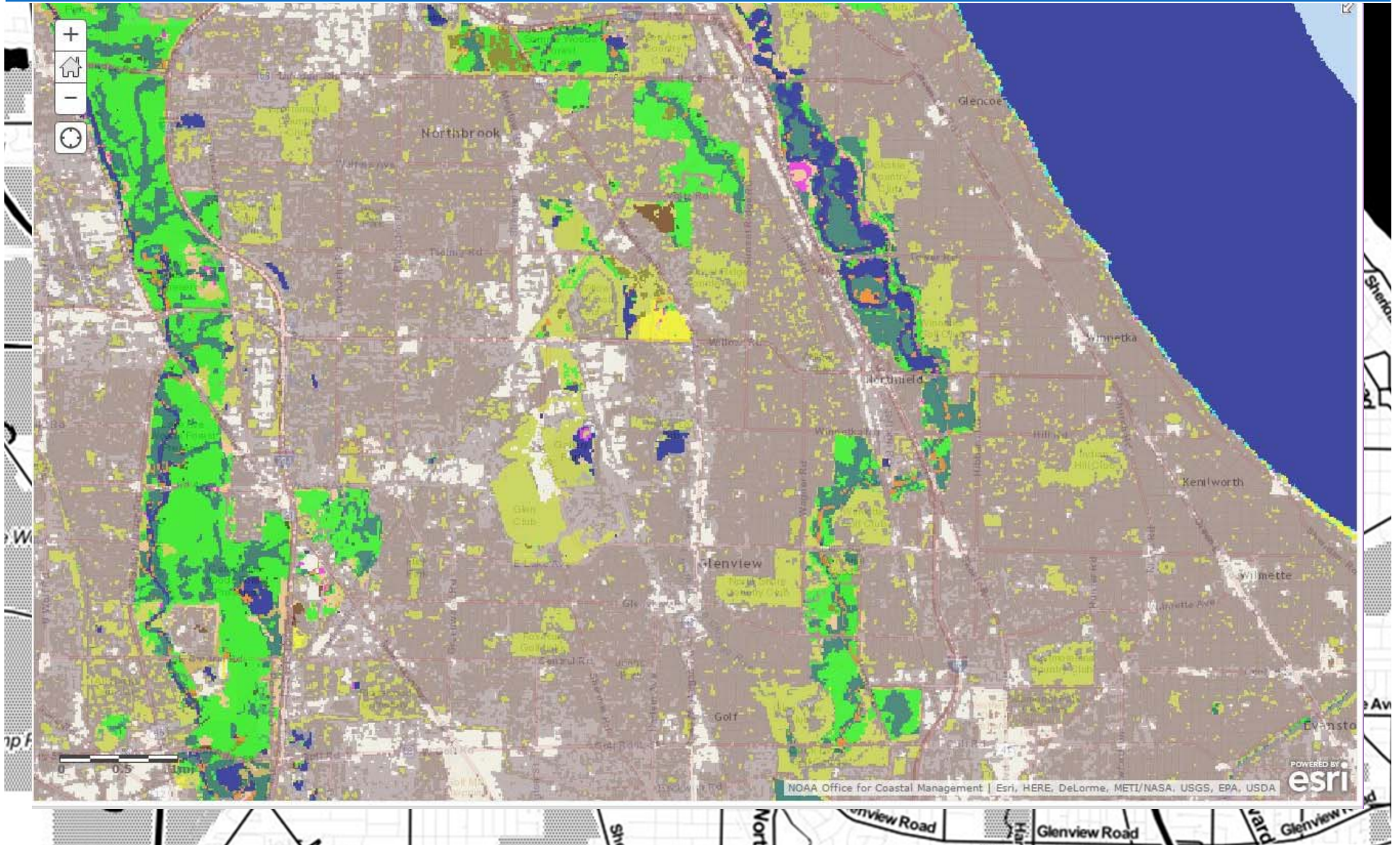




# Background:

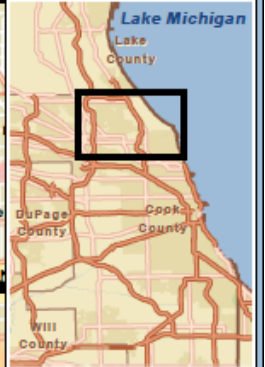
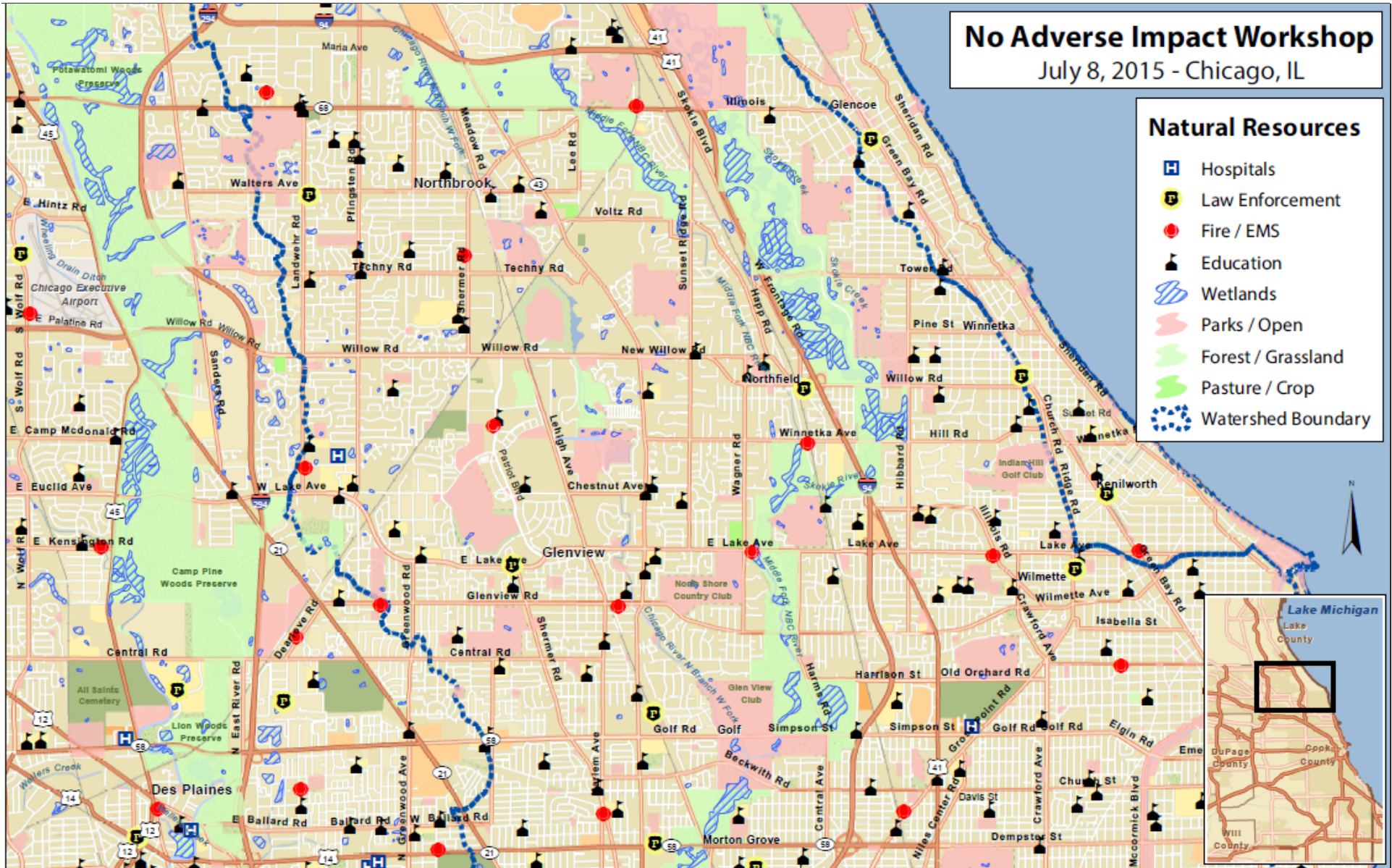


# No Adverse Impact Workshop

July 8, 2015 - Chicago, IL

### Natural Resources

- Hospitals
- Law Enforcement
- Fire / EMS
- Education
- Wetlands
- Parks / Open
- Forest / Grassland
- Pasture / Crop
- Watershed Boundary





## Goals to Keep in Mind as You Complete Your Task:

1. Protect or restore freshwater wetlands and natural areas.
2. Identify existing or potential locations for green infrastructure to better manage sediments and runoff, and to mitigate flooding due lake level change, heavy precipitation, and storms.
3. Direct new development towards existing developed lands and infrastructure.



## Mapping Exercise Process Overview:

1. Identify Protected Lands (parks, designated natural areas, etc.)
2. Identify Developed Lands (residential areas, industrial areas)
3. Identify Land to be Conserved (wetlands, forests, undeveloped open spaces, etc.)
4. Identify Land to be Developed (to accomplish their expressed goals where should these municipalities focus development and redevelopment?)
5. Identify Lands to be Restored or Revitalized



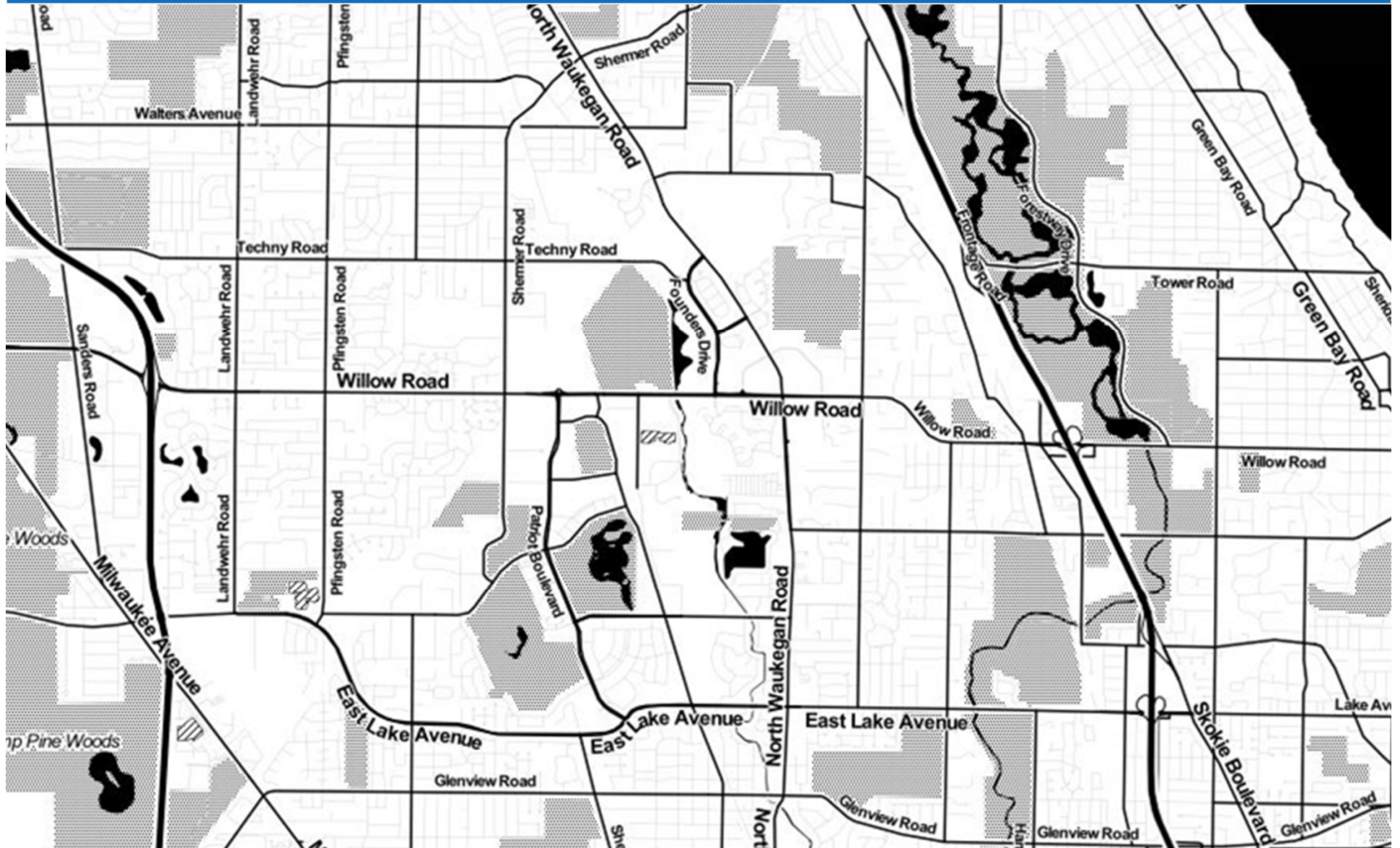
# Guidelines:

## 1. Select a color for land use types, recommended colors:

- **Green:** currently protected land (existing parks and natural areas)
- **Blue:** land recommended for conservation (wetlands, forest, flood prone areas, etc.)
- **Red:** areas for restoration or placing green infrastructure (be sure to designate which)
- **Black:** currently developed land
- **Orange, Purple, Yellow, or Brown:** land recommended for development

2. **Use patterns to indicate intensity/importance.** Use different patterns (dots, crosshatch, etc.) to show intensity of resource/land use. Establish a legend on your map to track what colors and symbols represent.

# Questions?





## Report-Out & Conclusions:

1. Marked up grasslands, open areas – preserved wetlands. Where they developed, kept a buffer zone. GI at these new locations to help water quality. Targeted areas along railroads and highways for development (urbanized corridor already) – good areas to improve and usually more available. Along Lake Michigan – restoration/revitalization. Keep a corridor in North Brook open (undeveloped) – going from dense population to lower density.
2. Broke it down into three steps: 1) preserving floodplain areas, 2) identify inundated areas that are not protected, targeted for being reverted back to undeveloped floodplain. Long discussion about development: rather than providing buffer, it should be part of the overall policy and as areas get redeveloped, should consider/encourage permeable pavers, GI – pushed more





## Report-Out & Conclusions:

4. Necessary for map in future: transportation corridors (trains) – thinking about multimodal transportation solutions.

Development: mainly thought about height (where are there ordinances about height of development?). Lots of new saved spaces. West to east GI plan since most of rivers are N-S (integrate efforts before it reaches the lake). Massive GI in communities that are more highly developed, in floodplain areas. Cook County Forest Preserve: issues with MWRD having to clean out discharge pipes – create ways to clean water before it gets to Des Plaines River.

5. Identified vacant areas and areas that are not vacant with floodplain. Restoration/open space – GI also to reduce problems in these areas. Picked out critical facilities in floodplain – GI improvements around those facilities. Not on map, but

# Report-Out & Conclusions:

