ELIGIBILITY CRITERIA

PUBLIC

Local Resolution

- Identify Property
- Confirm Redevelopment Potential
- Request Assistance

Perform Assessment

PRIVATE

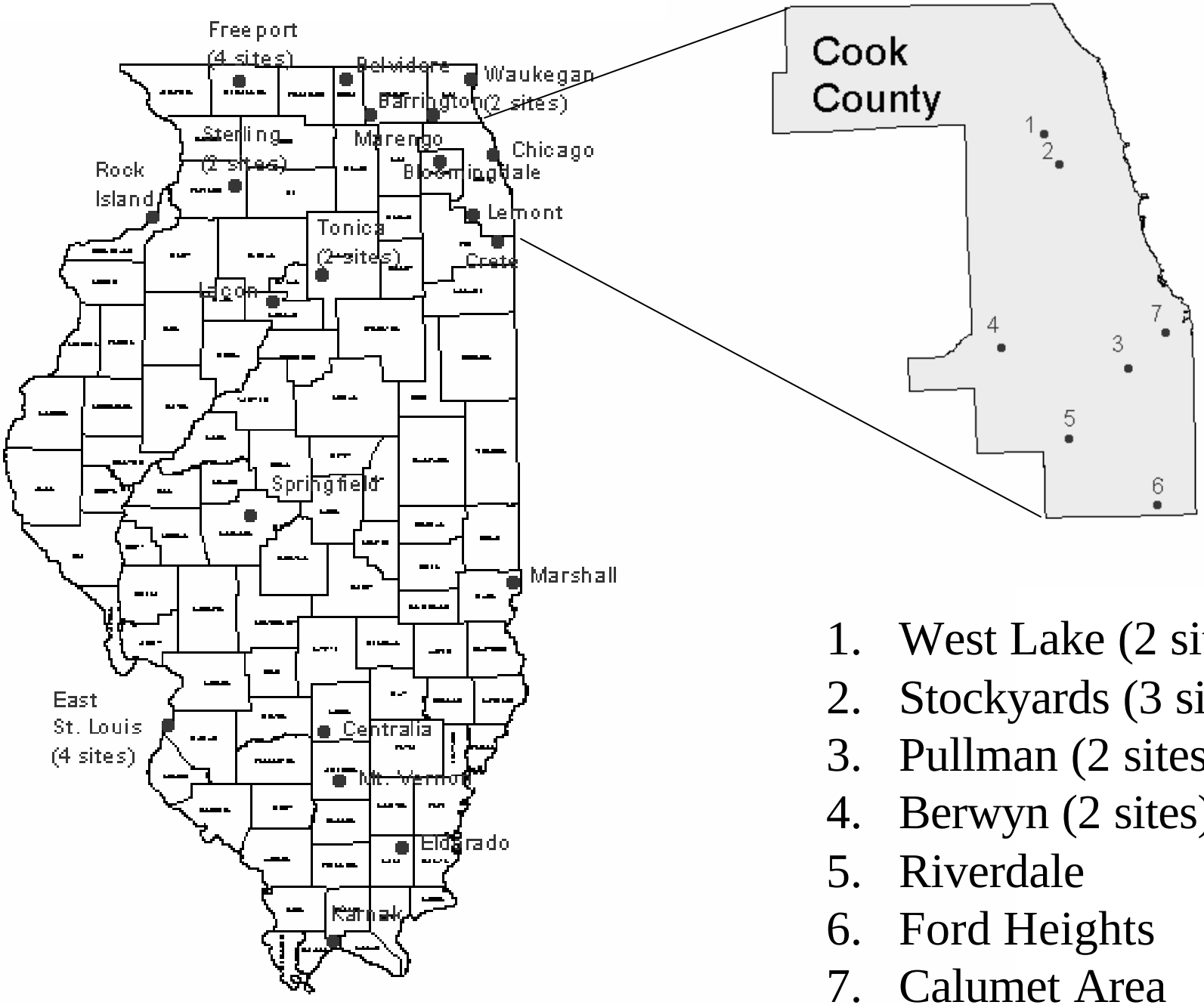
Local Resolution

- Identify Property
- Confirm Redevelopment Potential
- Request Assistance

Land owner will be given opportunity

If unwilling or unable, the State performs assessment

The investigation and redevelopment assessment report will occur at ***no cost*** to the local government.



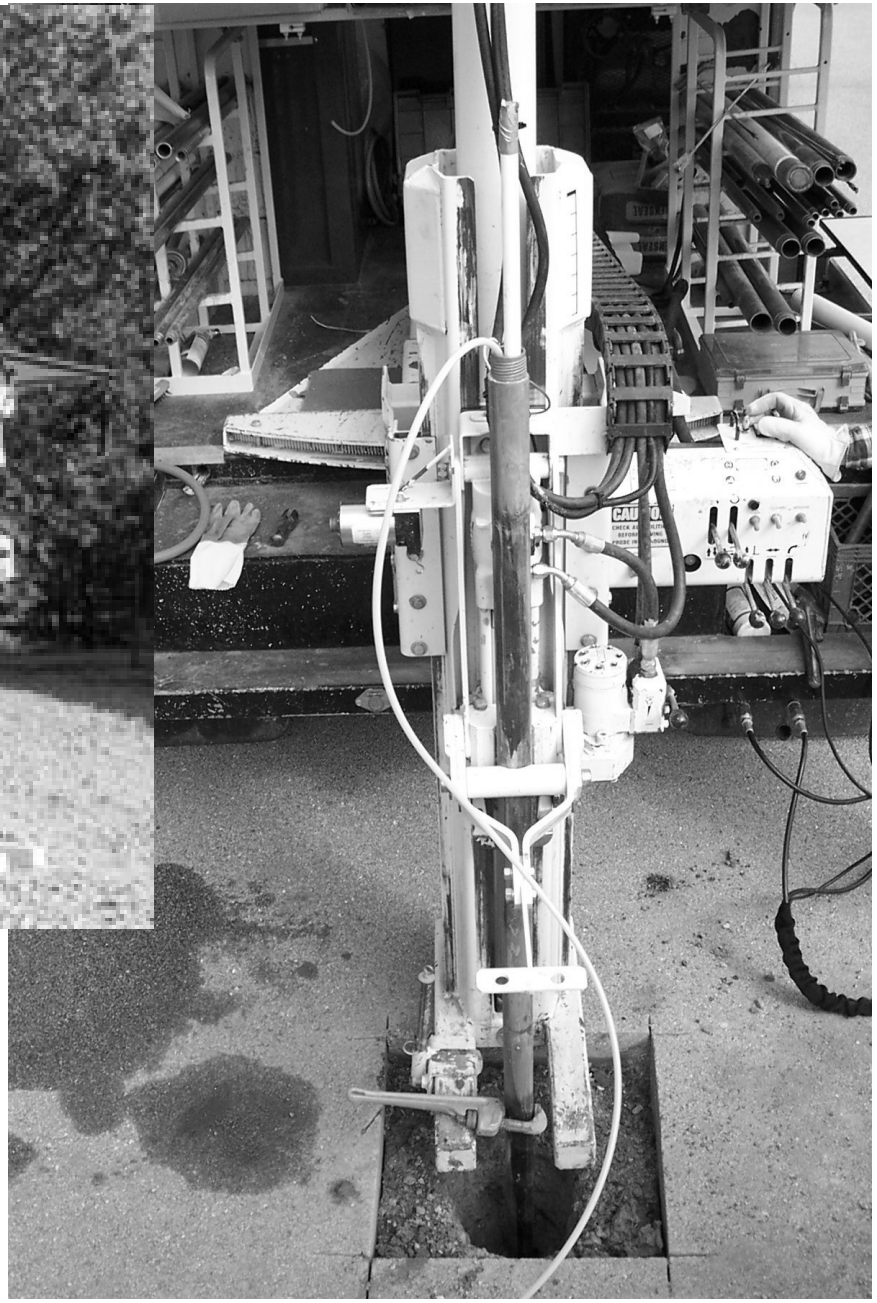
1. West Lake (2 sites)
2. Stockyards (3 sites)
3. Pullman (2 sites)
4. Berwyn (2 sites)
5. Riverdale
6. Ford Heights
7. Calumet Area

ASSESSMENT COMPARISON

PRIVATE SECTOR		ILLINOIS EPA
PHASE I		
⇨	RECORD REVIEW	⇦
⇨	SITE RECONNAISSANCE	⇦
⇨	SITE RELATED INTERVIEWS	⇦
⇨	REPORT	⇦
PHASE II		
⇨	APPROVED WORK/SAMPLE PLAN	⇦
⇨	CHARACTERIZATION OF CONATAMINANTS	⇦
⇨	IDENTIFICATION OF PATHWAYS OF CONCERN	⇦
⇨	DELINEATION OF CONTAMINANTS	

Site Characterization Technologies

- Geoprobe
  - Collect groundwater
  - Soil borings (collect deep soil samples, determine stratigraphy)
  - Soil gas survey
- X-Ray Fluorescence
  - Soil screening for inorganics
- Global Positioning System
  - Map sites and sampling points
- Surfer Contouring Software
  - Make contour maps
- Metal Detector (EM-61)
  - Locate and map underground tanks and metallic objects
- Immunoassays
  - Soil screening for PAHs, PCBs, petroleum, explosives (TNT, RDX), pentachlorophenol, dioxins, and more



PC100 probe carrier

Probe Model 5400