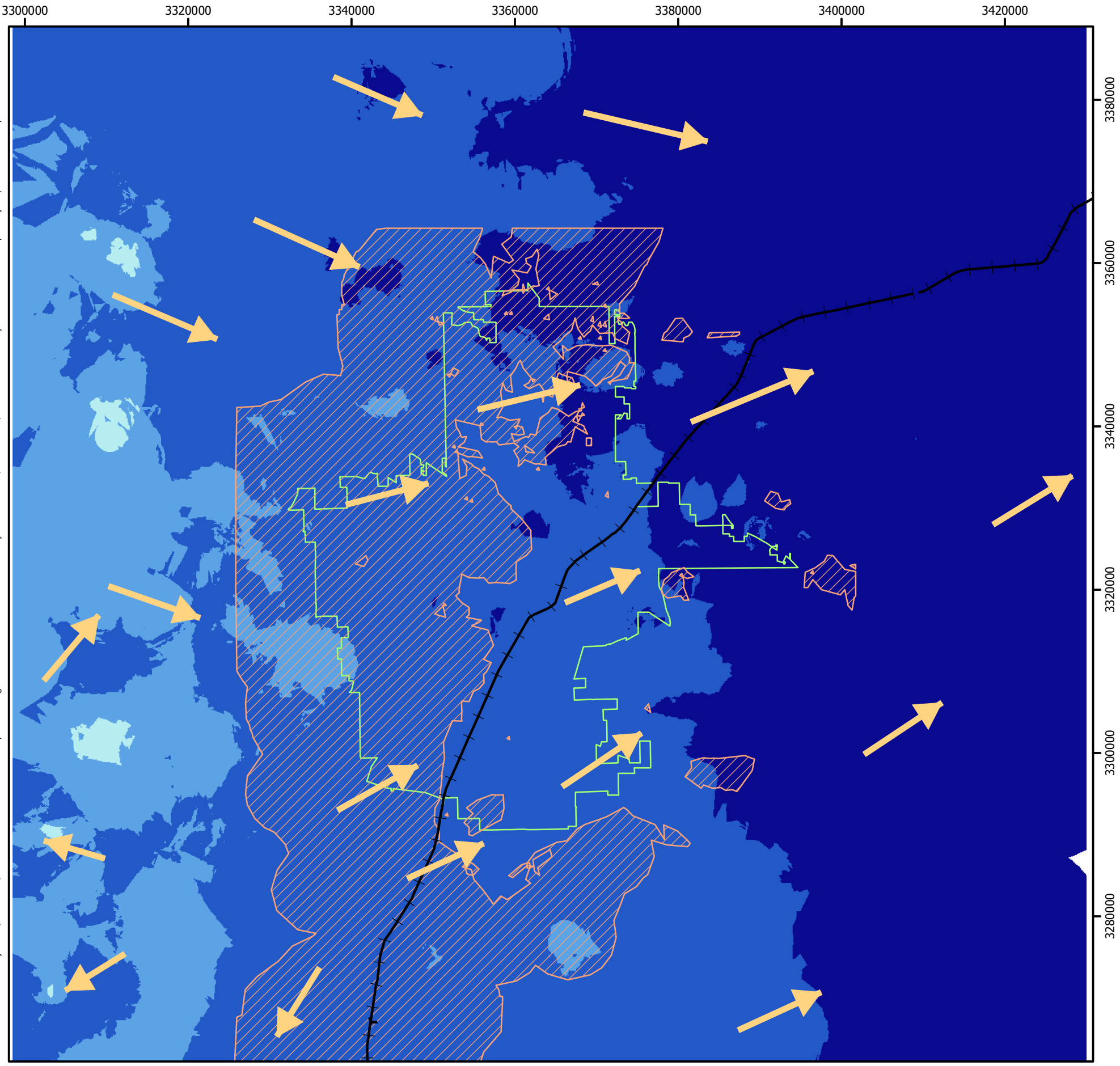
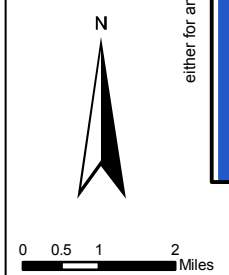


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### State and Region Overview Maps

Produced by: Barrington Area Council of Governments  
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Data Sources: Illinois Department of Natural Resources  
Barrington Area Geographic Information System  
Lake, Cook, Kane, and McHenry Counties  
Illinois State Geological Survey - Well data

Description: This map shows the bedrock topography surface and general flow directions. Overlaid are areas of moderate, important, and critical recharge.

Method: Raw Well point data was purchased from the ISGS, translated into units and examined for quality control and queried to isolate the bedrock surface. This surface was interpolated using the kriging method.

#### Legend

- Flow Direction
- BACOG Boundary
- Recharge**
  - Moderate to Critical Recharge Areas
- Bedrock Topography**  
**Elevation in Feet**
  - 466 - 600
  - 600 - 690
  - 690 - 730
  - 730 - 900



Figure 4  
**General Groundwater  
Flow Directions  
at the Bedrock/Drift  
Interface with a  
Recharge Overlay**