

NUTRIENT ASSESSMENT REDUCTION PLAN

BIG MUDDY/SALINE RIVER WATERSHEDS

October 17, 2024



AGENDA

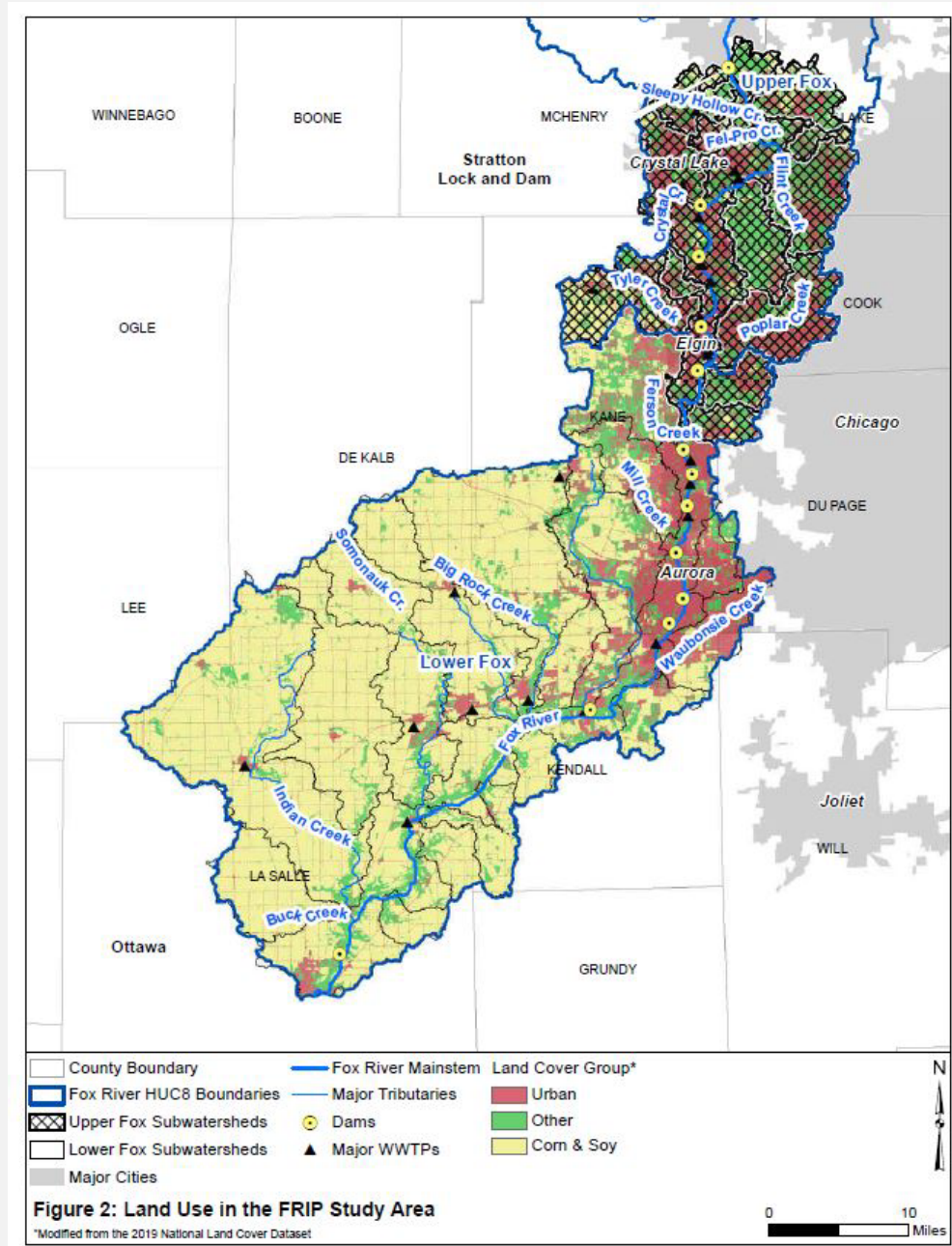
- Welcome and Introductions
- NARP Planning Process and Timeline
- Sampling Plan Overview
- Planning Announcement
- Adjourn

PROCESS & TIMELINE

- **Phase I - Data Review**
 - Previous locations of water samples
 - Data review of IEPA data
 - Notice to IEPA
- **Phase II - Monitoring**
 - Create Sampling Schedule
 - Submit to IEPA for Approval
- **Phase III – Modeling**
 - Choose model ((SWAT, HFVS, instream, etc.)

ILLINOIS NARPS

- Land Use/ Agriculture
- Planning
- Costs



SAMPLING PLAN

- IEPA Comments
- **Draft Amendments**
 - Locations
 - Benton
 - Murphysboro
 - West Frankfort
 - Harrisburg
- **Narrative**
 - Include additional nutrients
- **Data Delivery**
 - Include field observations
 - Pace Water Quality Analysis

<https://greateregypt.maps.arcgis.com/apps/mapviewer/index.html?webmap=fb59fd4c11f44b0cbac13fe3cac2ca6e>

PLANNING ANNOUNCEMENT

- Public announcement for planning
 - Publications
- Invitation to Prairie Rivers Network and Sierra Club
- Open meeting in Winter

DISCUSSION