

**IEPA and Illinois Department of Agriculture
Illinois State Nutrient Reduction Strategy Policy Workgroup
Meeting Schedule and Facilitation Goals
9/9/13**

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Meeting 1—August 8, 2013 (conducted before proposal)

- Charge to group—scope (hypoxia AND in-state?) & approach (science assessment informs policy/action plan development) & depth of strategy (this workgroup decides action plan at the statewide level or establish group that decides action plan at the watershed-by-watershed level, as in Iowa?)
- Presentation of overall loading and trends (University of Illinois team)
- Discussion of load reduction goals (do we say 45% for hypoxia? TMDL goals for TMDL watersheds? Some other goal statement?)

Meeting 2—September 18, 2013- Illinois Fertilizer and Chemical Association, Bloomington, IL

- Critical Watersheds (University of Illinois team)
 - A. **Addresses Stoner framework step 1** - Prioritizing watersheds on a statewide basis for nitrogen and phosphorus loading reductions
 - B. *Facilitation goal* -
 1. Work toward consensus of priority watersheds
- Estimates of potential reductions and associated strategies (University of Illinois team)
 - C. **Progress toward Stoner framework step 2** - Setting watershed load reduction goals based upon best available information
 - D. *Facilitation goal* –
 1. Identify any additional practices to include in analysis
 2. Discuss any special considerations for reductions strategies presented

Meeting 3—October 2013

- Outline of draft Illinois Strategy:
 - A. *Facilitation Goal*-
 1. Review Iowa and Ohio nutrient reduction strategy documents
 2. Present a draft outline of Illinois Nutrient Reduction Strategy document (developed with IEPA and IDOA)
 3. Gather input and reach consensus on final outline of Illinois Nutrient Reduction Strategy document
- Creation of sub committees to advise writing teams on: Point source nutrient reduction, Urban runoff nutrient reduction, Agricultural nutrients and water quality nutrient reduction (as done in Ohio):
 - B. *Facilitation Goal* –
 1. Determine if subcommittees are desired and which ones have enough interest to be populated

2. Reach consensus on deliverables from each writing group (contributing sections to the Illinois Nutrient Reduction Strategy document) and expectations for their advisory subcommittees (eg. How to target and select practices in small watersheds)
 3. Define timeline for subcommittee contributions and writing team deliverables (present draft timeline developed in consultation with IEPA and IDOA).
 4. Introduce writing teams and populate subcommittees through self-nomination
- Assign other needed writing teams or people for identified sections of the Illinois Nutrient Reduction Strategy document:
 - C. *Facilitation Goal*
 1. Assign people/teams to write other sections of strategy document and reach agreement on timelines

Meeting 4 - November 2013

- Cost estimates (University of Illinois team)
 - A. ***Addresses Stoner framework step 2*** - Setting watershed load reduction goals based upon best available information
 - B. ***Facilitation Goals*** –
 1. Work toward consensus of both ***Phosphorus and Nitrate reduction goals*** or identify plan of work and timeline to get there (eg. 45% reduction or 25% by 2025, etc.)
 2. Make writing assignments and develop plan of work if necessary

Meeting 5A – December 2013: Launch Subcommittee - ***Point Source Nutrient Reduction Sub committee*** (Provides input to writing team for Point source section of Illinois Nutrient Reduction Strategy Document)

- Inventory of existing programs that could reduce nutrient losses – gaps? (Team that performed technical task)
 - Constraints to achieving additional nutrient reductions (team that performed this technical task)
 - Point source strategy elements (how to identify appropriate practices for a particular watershed, how to promote, appropriate incentives/role of regulation, how to measure implementation, etc.). [Will identify appropriate presenters in consultation with Illinois Team, IEPA, and IDOA]
- A. ***Addresses Stoner framework step 3*** - Ensuring or improving effectiveness of point source permits in targeted/priority sub-watersheds for: Municipal and Industrial Wastewater Treatment Facilities that contribute to significant measurable N & P loadings; All Concentrated Animal Feeding Operations (CAFOs) that discharge or propose to discharge; and/or Urban Stormwater sources that discharge into N & P-impaired waters
 - B. ***Facilitation goals*** –
 1. Reach consensus on sections writing team will produce for the final Illinois Nutrient Reduction Strategy document
 2. Gather input and strive for consensus on concepts of practice identification, balance between incentives and regulation, and implementation/performance measures subcommittees will incorporate into their sections of strategy document

Meeting 5B – December 2013: Launch Subcommittee - ***Agricultural nutrients and water quality Nutrient Reduction Subcommittee*** (Provides input to writing team for Agricultural Nutrients and Water Quality section of Illinois Nutrient Reduction Strategy Document)

- Inventory of existing programs that could reduce nutrient losses – gaps? (Team that performed technical task)

- Constraints to achieving additional nutrient reductions (team that performed this technical task)
 - Non-point source strategy elements (how to identify appropriate practices for a particular watershed, how to promote, appropriate incentives/role of regulation, how to measure implementation, etc.). [Will identify appropriate presenters in consultation with Illinois Team, IEPA, and IDOA]
- A. Addresses Stoner framework step 4** - Identifying strategies to reduce nutrient inputs from Agricultural Areas (Animal and crop production)
- B. Facilitation goals** –
1. Reach consensus on sections writing team will produce for the final Illinois Nutrient Reduction Strategy document
 2. Gather input and strive for consensus on concepts of practice identification, balance between incentives and regulation, and implementation/performance measures subcommittees will incorporate into their sections of strategy document

Meeting 5C – December 2013: Launch Subcommittee - Urban Runoff Nutrient Reduction Subcommittee (Provides input to writing team for Urban Runoff section of Illinois Nutrient Reduction Strategy Document)

- Inventory of existing programs that could reduce nutrient losses – gaps? (Team that performed technical task)
 - Constraints to achieving additional nutrient reductions (team that performed this technical task)
 - Non-point source strategy elements (how to identify appropriate practices for a particular watershed, how to promote, appropriate incentives/role of regulation, how to measure implementation, etc.). [Will identify appropriate presenters in consultation with Illinois Team, IEPA, and IDOA]
- A. Addresses Stoner framework step 5** - Identifying strategies to reduce nutrient inputs from Storm water and Septic systems
- B. Facilitation goals** –
1. Reach consensus on sections writing team will produce for the final Illinois Nutrient Reduction Strategy document
 2. Gather input and strive for consensus on concepts of practice identification, balance between incentives and regulation, and implementation/performance measures subcommittees will incorporate into their sections of strategy document

Meeting 6—mid-January, 2014

- Scenario analysis (University of Illinois team):

A. Facilitation goal –

 1. Discuss scenarios
 2. Seek comment and input
 3. Strive for consensus on potential scenarios to include in strategy document

Meeting 7—February, 2014

- Accountability/verification actions—non-point sources, point sources

A. Addresses Stoner framework step 6 – developing accountability and verification measures

B. Facilitation goal –

 1. Review accountability and verification measures developed in Iowa and Ohio
 2. Discuss measures most appropriate for Illinois

3. Reach consensus on measures to include in Illinois report
 4. Make writing assignments
 5. Establish plan of work and timeline
- Innovative approaches (e.g., trading—World Resources Institute, other innovations (TBD))
- C. *Facilitation Goals* –
1. Gather input and reach consensus on potential innovative approaches the group wishes to include in strategy document
 2. Make writing assignments and develop plan of work if necessary

Meeting 8—March, 2014

- Point source strategy elements report out from point source nutrient reduction writing team on progress and direction
 - A. ***Addresses Stoner framework step 3*** - ensuring or improving effectiveness of point source permits in targeted/priority sub-watersheds for: municipal and industrial wastewater treatment facilities that contribute to significant measurable N & P loadings; all concentrated animal feeding operations (CAFOs) that discharge or propose to discharge; and/or urban stormwater sources that discharge into N & P-impaired waters
 - B. *Facilitation goal* –
 1. Seek input and comments from group on subcommittee’s direction
 2. Reach consensus from group on changes/additions necessary
- Non-point source strategy elements, report out from agricultural nutrients and water quality nutrient reduction writing team on progress and direction
 - C. ***Addresses Stoner framework step 4*** - identifying strategies to reduce nutrient inputs from agricultural areas
 - D. *Facilitation goal* –
 1. Seek input and comments from group on subcommittee’s direction
 2. Reach consensus from group on changes/additions necessary
- Non-point source strategy elements, report out from urban runoff nutrient reduction writing team on progress and direction
 - E. ***Addresses Stoner framework step 5*** - identifying strategies to reduce nutrient inputs from storm water and septic systems
 - F. *Facilitation goal* –
 - i. Seek input and comments from group on subcommittee’s direction
 - ii. Reach consensus from group on changes/additions necessary

Meeting 9—April, 2014

- Monitoring—current monitoring efforts, what additional data would be useful, gaps (team that performed this technical task)
- Reporting—management activities, monitoring, reductions achieved (TBD)
 - A. ***Addresses Stoner framework step 7*** – reporting annually on implementation activities and biannually on load reductions and environmental impacts associated with each management activity in targeted watersheds
 - B. *Facilitation goal* –
 1. Review Public reporting sections and appendices developed in Iowa and Ohio
 2. Discuss reporting and monitoring measures most appropriate for Illinois
 3. Reach consensus on measures to include in Illinois nutrient management strategy
 4. Make writing assignments

5. Establish plan of work and timeline

Meeting 10—May, 2014

- Review of draft Illinois Strategy:
 - A. *Facilitation Goal-*
 1. Gather comments and consensus on changes necessary to document
 - B. ***Addresses Stoner framework step 8*** – developing work plan and schedule for numeric criteria development
 - C. *Facilitation Goal –*
 1. Review nutrient water quality criteria sections developed in Iowa and Ohio
 2. Discuss criteria most appropriate for Illinois
 3. Reach consensus on criteria to include in Illinois nutrient management strategy
 4. Make writing assignments
 5. Establish plan of work and timeline