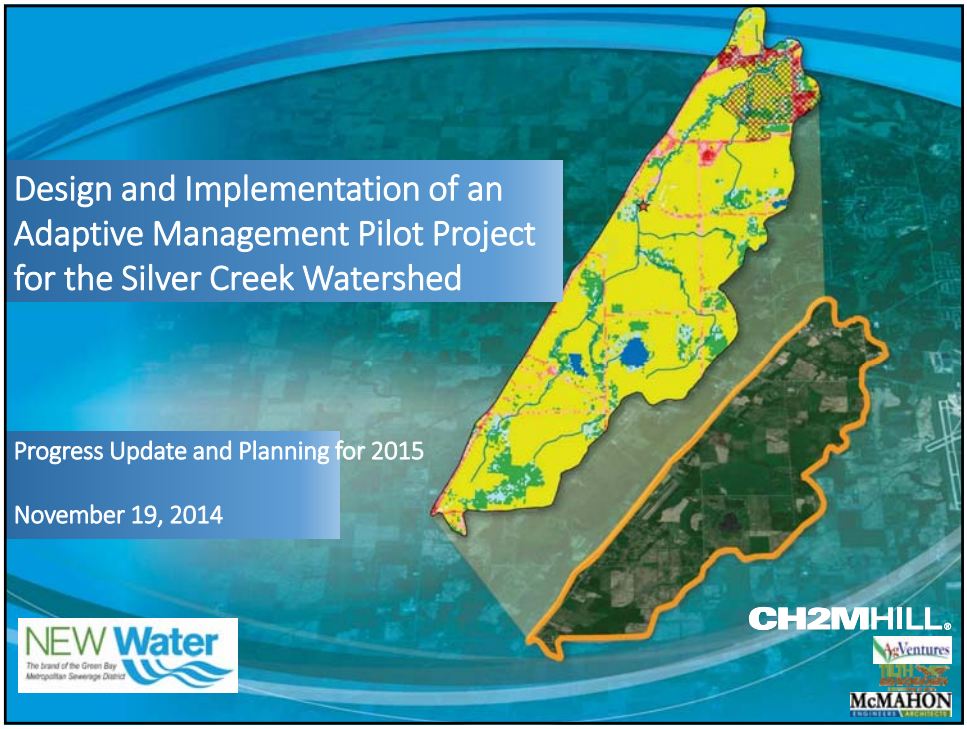

Welcome and Introductions

- Introductions
- Meeting purpose
- Agenda
  - Meeting Goals
  - Accomplishments to date
  - Planning for 2015
  - Optional tasks in 2015
- Open discussion

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Meeting Goals

- Obtain feedback to refine planning for 2015
- Incorporate tasks that are a priority
- Refinement of tasks for stakeholder support and participation
- Confirm gaps where NEW Water can best support
- Refine path towards implementation

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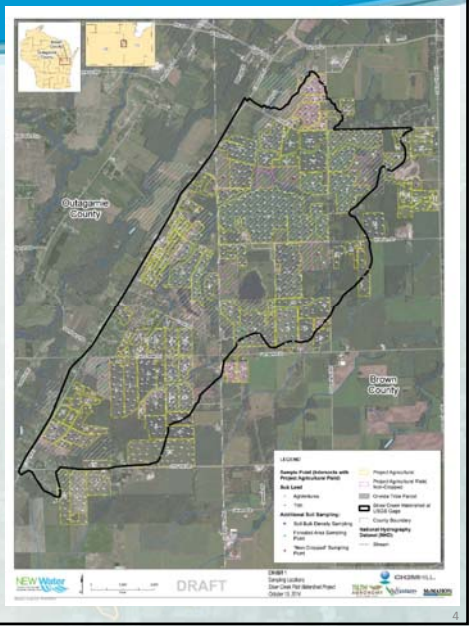
Accomplishments Since Kickoff Meeting

- Field delineations
- Soil sampling locations
  - 108 cropped fields
  - 5 representative non-cropland
  - 5 forests
- Sampling parameters
  - Basic soil tests
  - SWAT Modeling
    - Specialized P and N
    - Bulk Density
- Soil sampling protocol



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Accomplishments Since Kickoff Meeting

- iPad application for field data collection
  - Photographs
  - Bulk Density measurements
  - Change/add sample points
  - Field Evaluation
    - Crop, tillage, residue, manure, cover crop, forage ground cover, tile

- Field training
  - Multiple teams require consistent procedure
  - GIS database
  - iPad allows field teams to be paperless

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Accomplishments Since Kickoff Meeting

- 123 of 124 fields permission
- 100% bulk density samples collected
- 100% forest samples
- 100% non-cropland
- 100% modeling parameters
- All fields sampled except standing corn or soybean
  - 73 fields complete (68%)
  - 631 samples complete (62%)
- Considering options to complete work in 2014

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Questions about 2014?

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2015

- The year of planning
- Nutrient Management Plans
- Field Walks and Conservation Plans
- Landowner/grower releases
- Enrollment into programs

- "Optional" tasks

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Grower/Landowner Meetings

- #1: "BBQ Dinner"
- #2: Soil test results and updated Nutrient Management Plan review
  - Data release
  - Initial discussion re: program enrollment
- #3: Draft *new* NMP and draft Conservation Plans
  - Discuss program enrollment
  - Initial discussion about implementation
  - Include landowner
- #4: Updated new NMP and updated Conservation Plans
  - Enroll in programs or identify needs for implementation
  - Include landowner

Counties & NRCS

Counties & NRCS

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Nutrient Management Planning

- Completed by crop consultants
- Updating NMPs for existing plans
  - 72 fields
- New NMPs
  - 36 fields
  - Includes 9 fields under NMPs with other crop consultant
- Review NMP with grower
- Request release for data and SnapPlus results
- Push convention

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Conservation Planning

- Some tasks led by NEW Water team, some led by Counties/NRCS
- Initial meeting to refine conservation planning processes
- NEW Water:
  - Identify add'l information to collect during conservation field walks
  - Desktop evaluation of potential practices ("eyes of a stormwater engineer")
  - Conservation Plan template
    - Tracking and information management
    - Map showing potential practices
    - Summary of practices, funding programs and potential costs
  - iPad application for field walk data collection

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Conservation Planning

- County/NRCS and NEW Water Crop Consultant Together:
  - Schedule time with grower/landowner
    - Led by NEW Water crop consultant
  - Interview and conduct field walk
  - Share maps/notes
- NEW Water:
  - Develop Conservation Plan following template
  - Coordinate with County/NRCS for consistency
- County/NRCS:
  - County/NRCS leads development of Conservation Plan
  - Existing processes
    - County/NRCS Conservation Plan is the "official" plan

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Conservation Planning

- 15 growers
- ~ 23 landowners
- Cost estimates and funding sources by County/NRCS
- NEW Water cost estimate for non-traditional BMPs

Summary of Growers and Fields for Conservation Plans	
	Count
# of Oneida Nation Farm Fields	18
# of Non-Oneida Nation Farm Fields	90
# of Non-Oneida Nation Farm Growers	14
Approximate # of Landowners	23 (12 Outagamie & 14 Brown)

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Questions or Suggestions about Nutrient Management or Conservation Planning?

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Spring Field Cover Observation

- Field residue cover for SWAT modeling
- Collected in fall on each field through visual observation
- Spring residue cover suggested at kickoff meeting
  - Transect method required?
  - When collect in spring?
  - Value of additional field effort dedicated to spring?
    - Depending on timing, may not coincide with field walks

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Watershed Data Collection

- Oneida biological data collection
- NEW Water water quality monitoring
- USGS and UWGB flow and water quality monitoring

- Review data, trends and approach for monitoring
- Evaluate future data gathering to support evaluating project against goals

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Optional Tasks (beyond 2015 budget)

- Adaptive Management Scale-up Strategy Review
- SWAT Modeling
- Conservation Plan BMP Design and Implementation Support
- Remote Phosphorus Monitoring
- WDNR's EVAAL GIS tool
- GIS Portal Development
- Public Outreach, website, meetings, social media, etc.

- Comments or Questions?

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Next Steps

- Next Steps
  - Finish 2014 soil sampling
  - Memorandum of Understandings
  - Presentation to NEW Water Commission on December 4th
  - Contract amendment for 2015
  - Incorporate 2014 soil sampling with Nutrient Management Planning
  - County/NRCS meeting to refine conservation planning process
  - Stakeholder and grower meetings
  - Conservation Planning
    - Meeting with County/NRCS
    - iPad
    - Template
    - Scheduling field walks
- Questions?

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