ATTAINS – The First Year

Looking Back / Looking Forward
Looking Back – What’s Been Accomplished?

1. Restructuring of Measures and Catchment Indexing Process
2. Redesign of ATTAINS and initial release
3. Data Discovery Tool and Improvements to the Water Quality Portal
4. Shepherdstown and other Trainings
5. ATTAINS Tribal Pilot
7. Sensors Demonstration Project
Looking Forward – What’s Left to Do?

• Additional ATTAINS Revisions
  • Better Reporting, including reporting measures
  • Ability to edit Priorities as part of the Vision
  • Updated Home Page
  • ATTAINS GIS Module
  • ATTAINS Probability Survey Module

• Data Analysis Tool

• Retire STORET Warehouse

• WQX 3.0

• How’s My Waterway 2.0 (Public Interface)

• Sensors Implementation
Timeline

- 2013 WQF Work Groups
- 2014 Initial ATTAINS Data Model
- 2015 ATTAINS Redesign Begins
- 2016 First-look at ATTAINS at Shepherdstown
- Apr. 2017 Schema Complete
- May 2017 First ATTAINS Full Training
- Nov 2017 ATTAINS Soft Release
- Mar 2018 First ATTAINS Official Submission
Collaborative Vision

• We recognize that things are changing rapidly
• We want to make sure that we’re bringing everybody along, while at the same time making sure that we’re not heading down the wrong path
• Our vision is to have these efforts be partnerships between EPA, the states, and tribes
EPA’s Current View of Our Strategy

• From a Water Quality Framework Perspective; Our Direction:
  1. Continue to develop How’s My Waterway (public access to these data) and promoting services
  2. Continue ATTAINS Development
  3. Open Source Tool Development
  4. WQX 3.0
Other Opportunities on the Radar

• Sensors
• Hi-res NHDPlus
• National Water Model
• National Linked Data Index
• Lean Efforts

All of these items are interesting and valuable, but we don’t have a work plan around them yet.
Strategic Direction Discussion

• What are we missing?
• What are your thoughts on our focus and/or direction?
Tactical Changes

• Considering how we’re currently implementing our strategy, what’s working, what’s not working?
• What would you change?
• Innovative thoughts on what we could do differently?