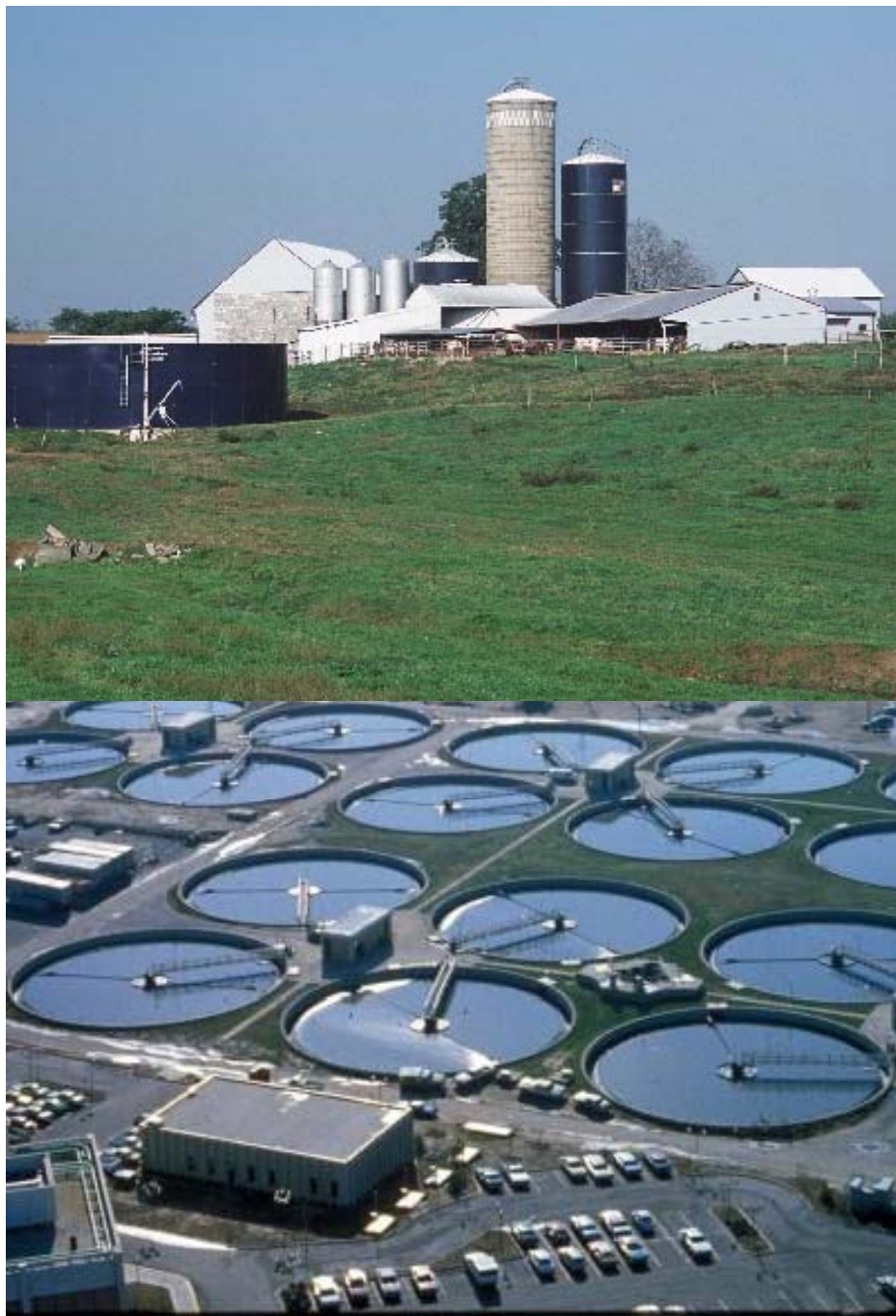


A Multistate Water Quality Trading Tool for the Chesapeake Bay

Mindy Selman & Sara Walker
December 16, 2011





NutrientNet/NTT

NutrientNet:

- Registry
- Marketplace
- Calculation Tools (NTT + GIS + policy)

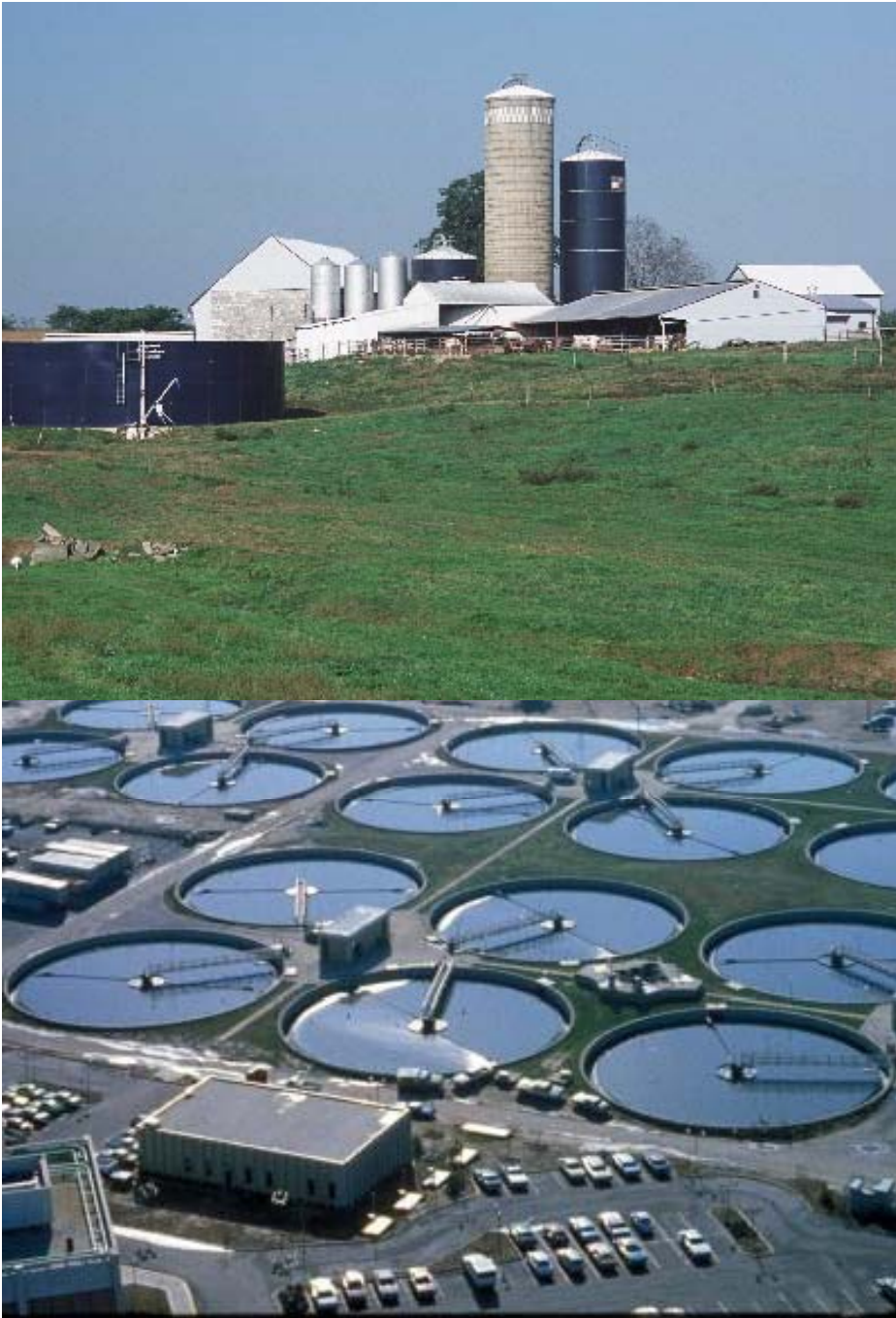
NTT:

- dynamic biophysical model
- APEX, RUSLE2, Century
- Developed through NRCS
- Nutrients, Sediments & C

Multistate Platform

CIG to create a single multistate WQT platform (NutriNet/NTT) that will accommodate:

- Interstate trading
- Unique elements of state programs





Benefits

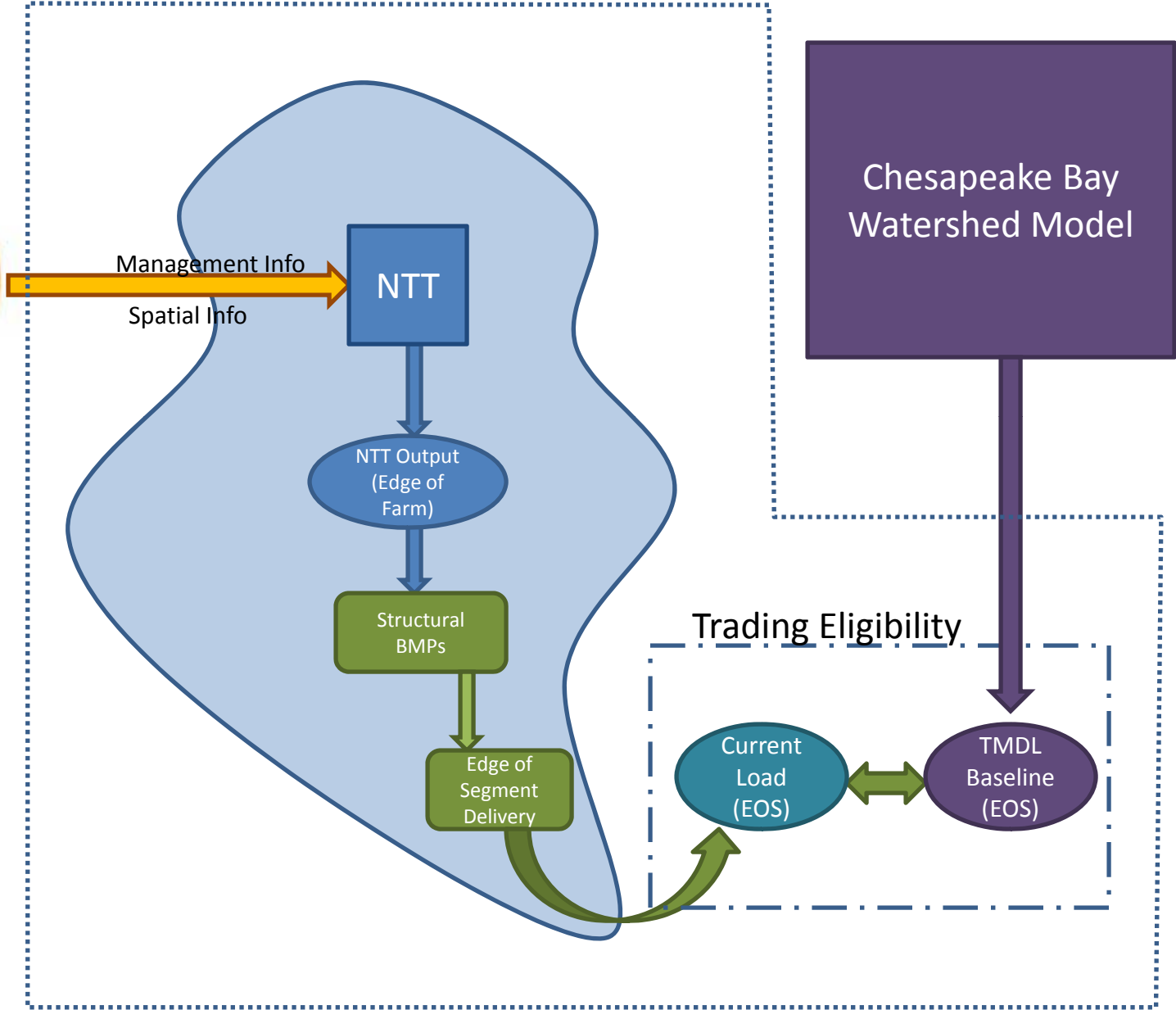
- Align infrastructure
- Facilitate trades
- Standard basis for determining credits
- Integrated registry
- Facilitate updates






Calculation Considerations

- Trading ratios
- Baselines
 - practice vs. performance
 - farm vs. field
- Allowable practices
- Accommodating evaluation uses
- CBWM

NutrientNet Calculations



-  = NTT
-  = NutrientNet Operations
-  = CBWM

Thank You

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