



Building and Sustaining Integrated Monitoring Networks in the Chesapeake Bay and Basin BASIN

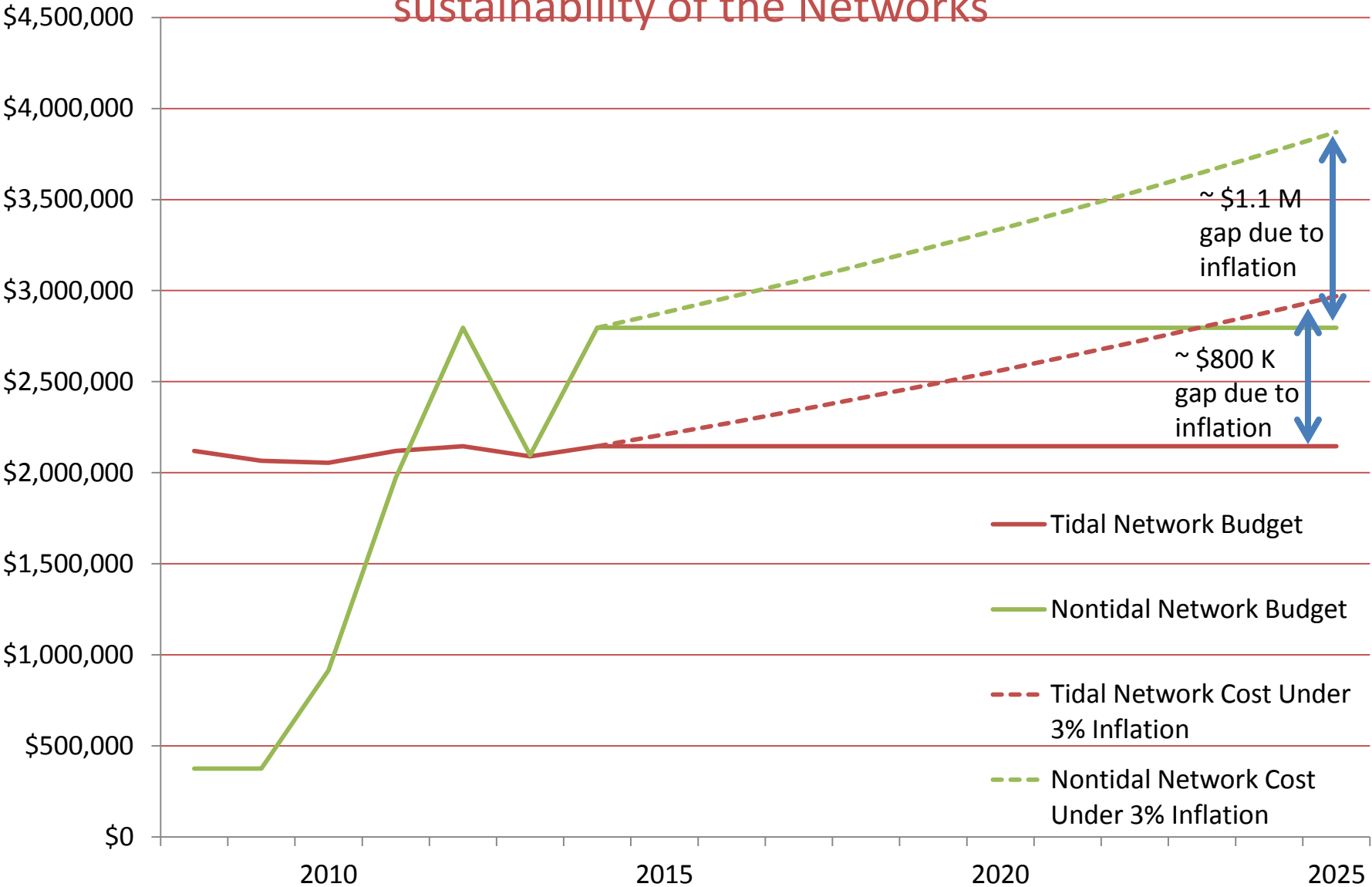
Lea Rubin and Peter Tango

Integrated Monitoring Networks Conference Call

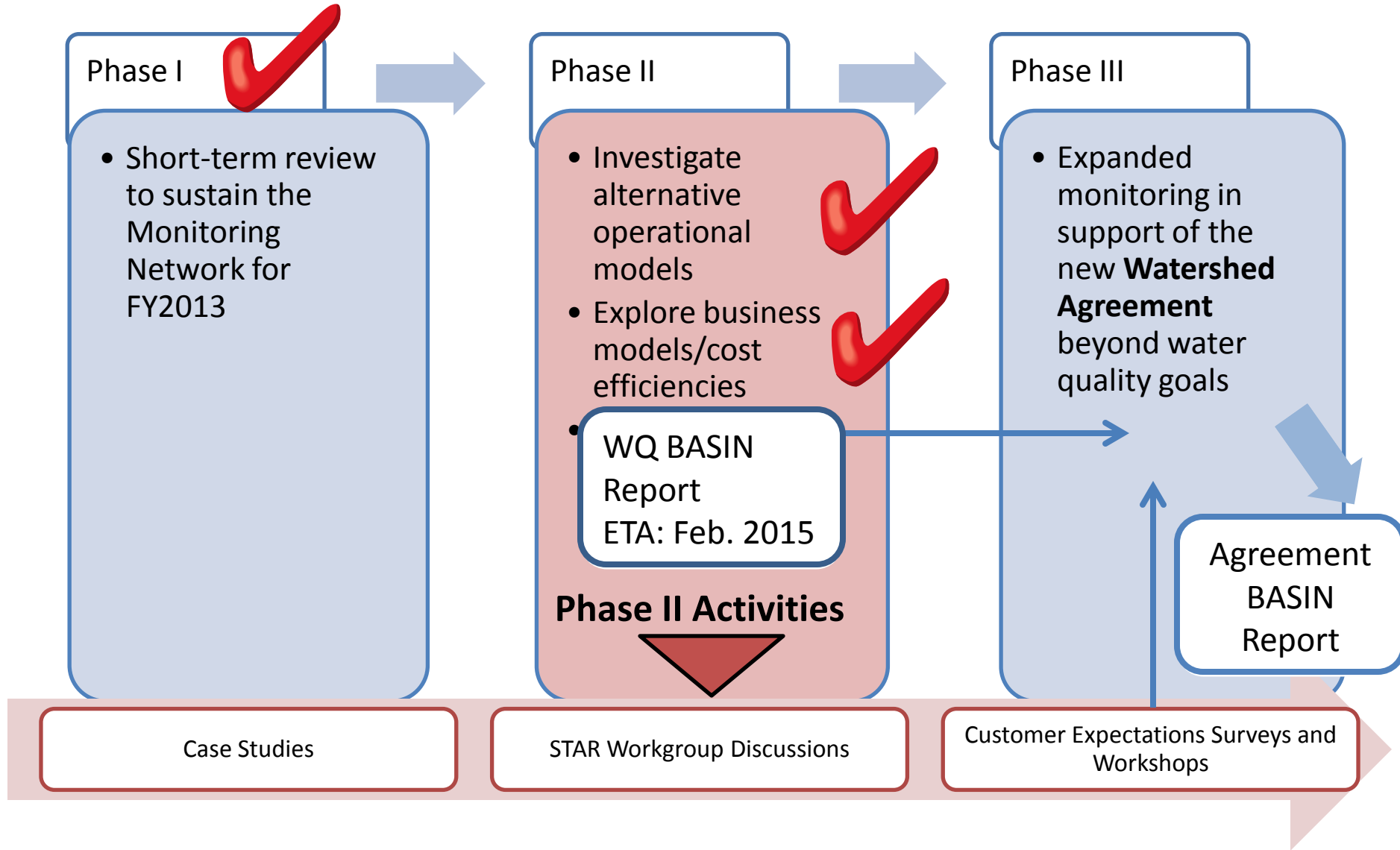
August, 21, 2014

Our Goal is to Maintain the Quality of the Network until 2025

We recognize there are uncertainties that impact the maintenance and sustainability of the Networks



BASIN: A Three Phase Process



BASIN Phase II & III

WHAT'S AHEAD?

Phase II: Water Quality BASIN Report

– Requests for Contributions

- Historical Monitoring Program Reviews
- Phase I: Sustaining the Program with 944K funding gap
- Phase II: Considerations for Alternative Operational Models
- Phase II: Potential Efficiencies to Sustain the Networks
- Phase II: Findings from STAC Report on Explaining Trends
- Scenarios for monitoring to support decisions through 2025: Steady funding, Reduced funding, Additional funding
- Shallow Water Monitoring Action Team Chapter

Phase II: Potential for Inclusion of Citizens Monitoring

Example: VA DEQ Citizen Monitoring Program

Three levels of data quality: I, II, and III

Level III status (Citizen Volunteer Organizations and Academic Institutions in 2012: 695 sites):

Required to:

1. Pass DEQ Audit
2. Possess DEQ approved QAPP and/or SOP
3. Provide QC information to DEQ

Currently used to:

List or Delist waters from
303 (d) Impaired Waters
List

Phase III: Coordinate Monitoring Supporting the 2014 Watershed Agreement outcomes

