



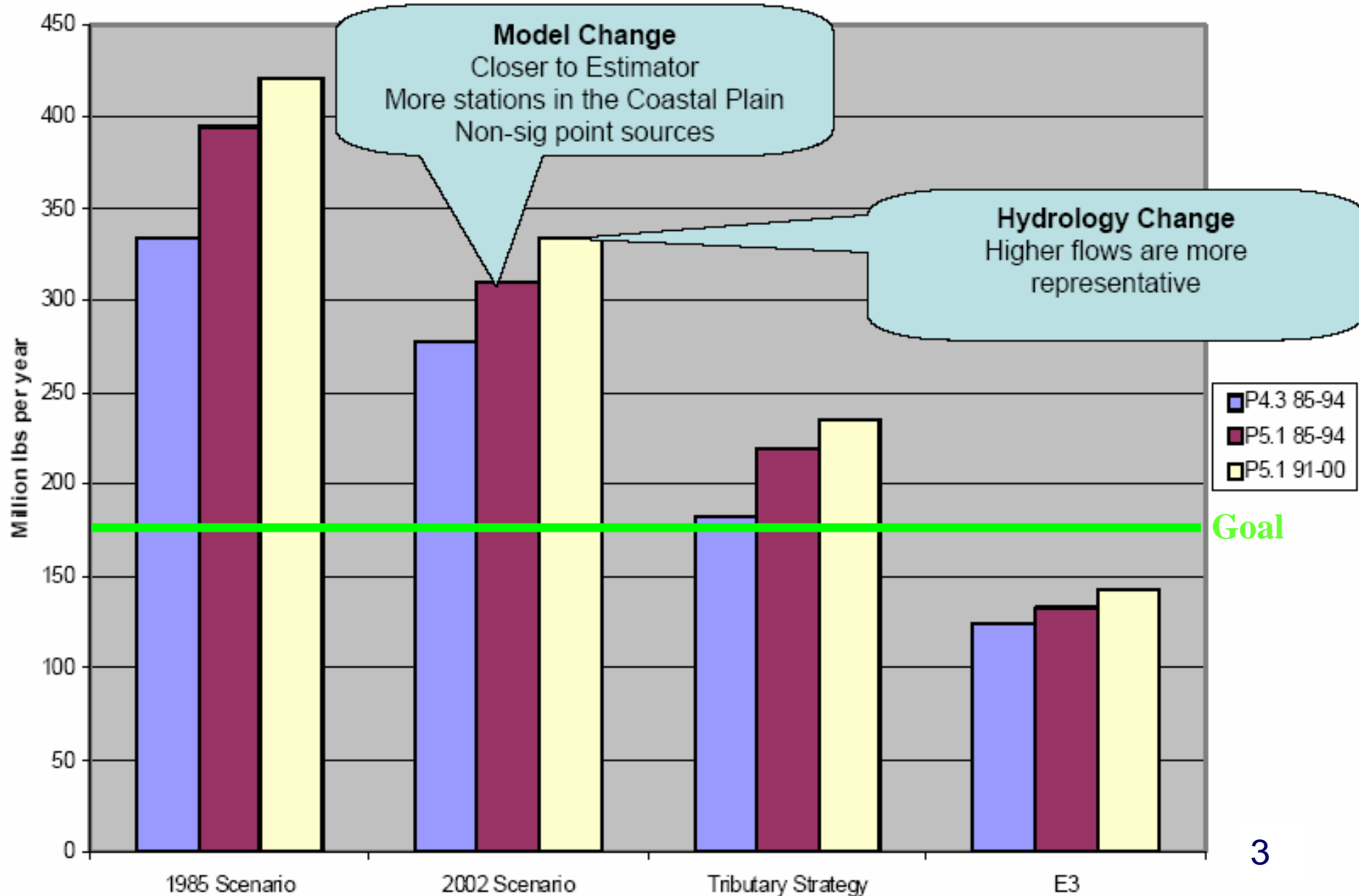
Update on Potomac Implementation Progress

**Briefing to the
Water Resources Technical
Committee
March 12, 2009**

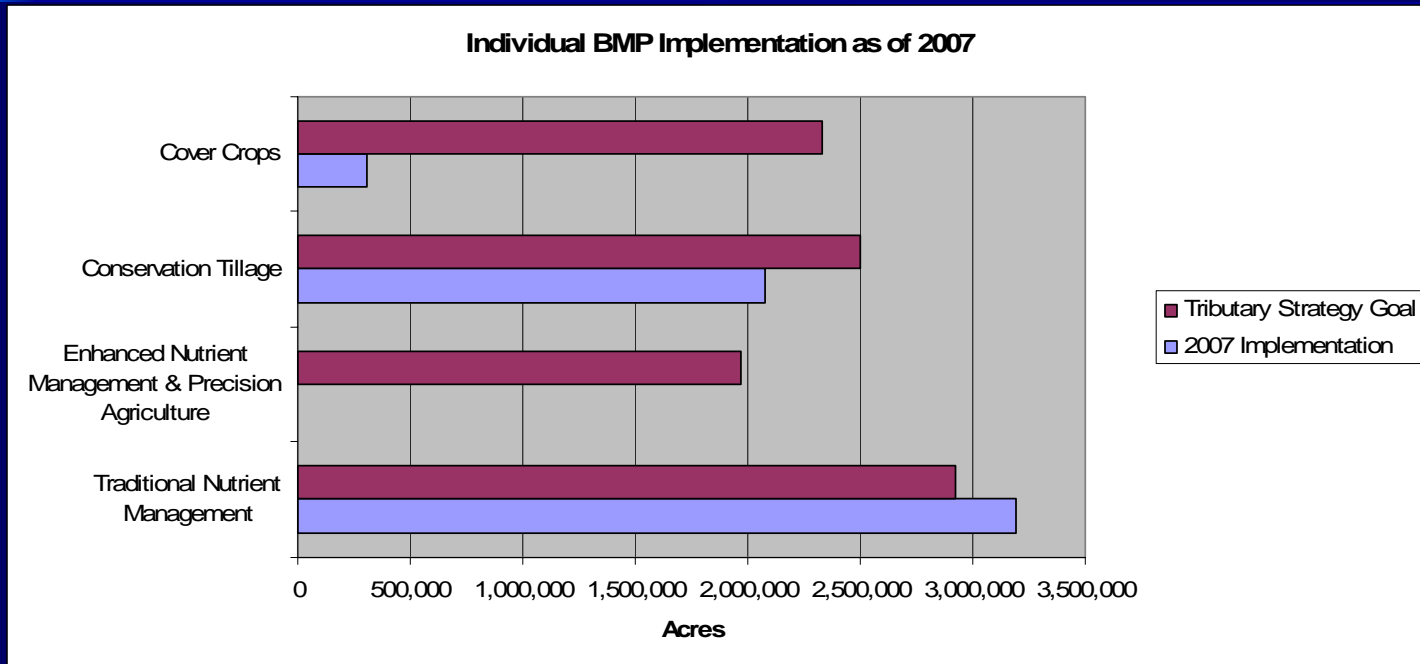
Summary of Most Recent Bay Program Model Results

- The existing load caps meet the D.O. standard;
- According to the Phase 5.2 watershed model, the existing Tributary Strategies do not come close to meeting those load caps.
- Significantly higher Potomac loads – mainly from crops.

Phase 4.3 and Phase 5.1 Loads for the Chesapeake Bay Watershed- TN

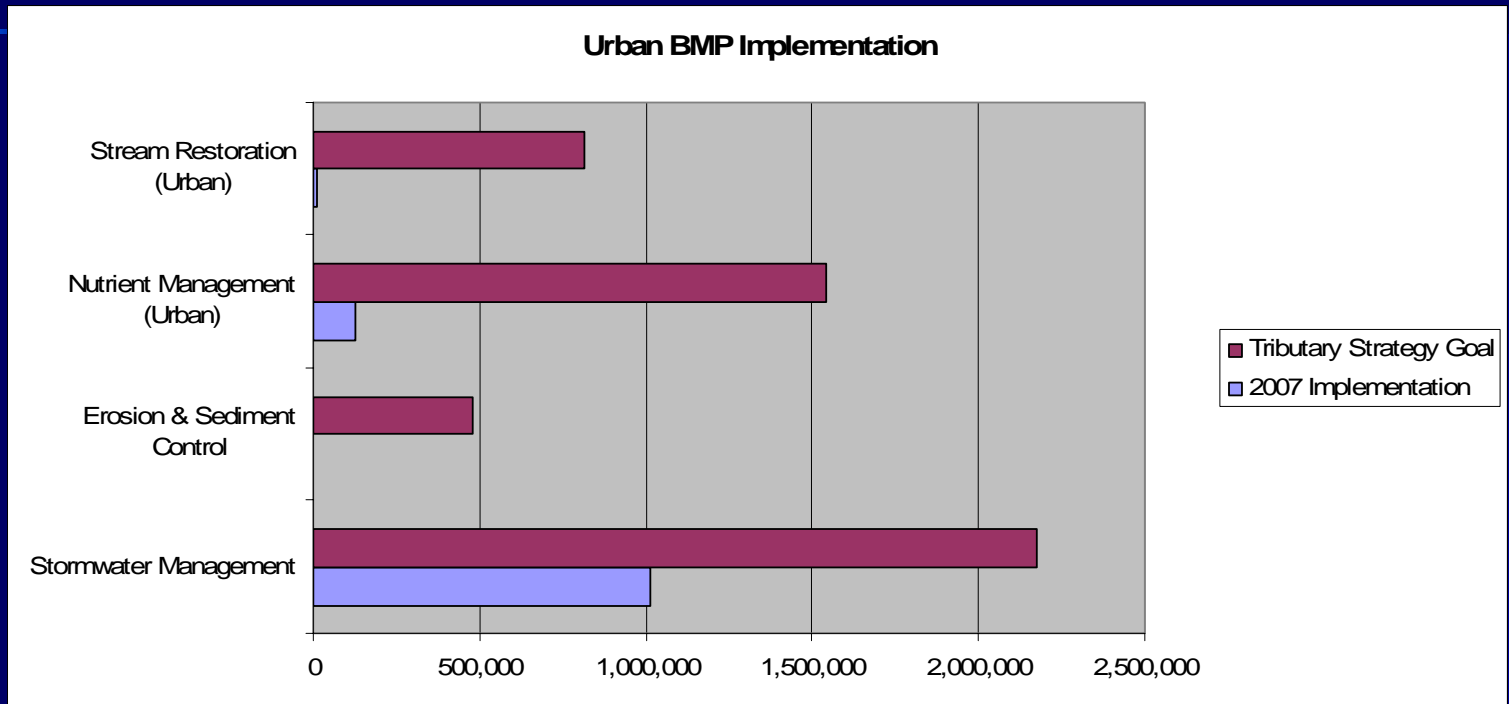


Agricultural BMP Implementation (Phase 4.3 Watershed Model)



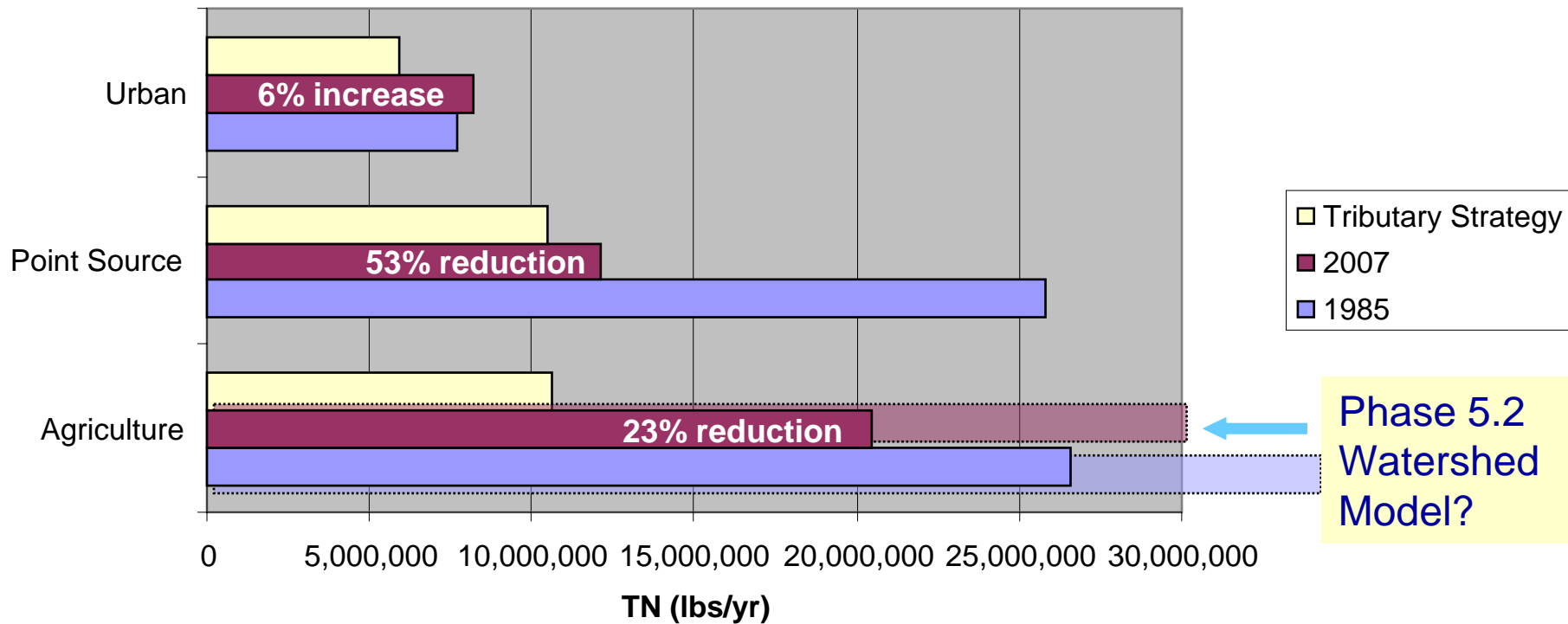
- Nutrient management often required by regulation.
- Voluntary conservation practices lag behind.
- Overall, implementation rates lag behind Tributary Strategy Goals.

Urban BMP Implementation (Phase 4.3 Watershed Model)



- Many practices not tracked by the states or not reported to the Bay Program.
- Overall, implementation rates lag behind Tributary Strategy Goals.

2007 Potomac Progress – TN (Phase 4.3 Watershed Model)



- Urban close to Trib Strategy goal; increase due to increasing urban acres.
- Point sources on track to meet Trib Strategy goal.
- Agricultural loads to increase significantly under Phase 5.2; much further from Trib Strategy goal.

2007 Potomac Progress – TN (Phase 4.3 Watershed Model)

