Big Picture -

- Prioritization restoration and protection
 - Top critical habitat
 - Diversity in terminology e.g., critical habitat
 - 305(b)/303(d) not mentioned
 - Need for groundwork/outreach
- Threats to Protection
 - Non-pollutants (habitat) ****
 - Pollutants
 - Support for stewardship
- Threats to Restoration
 - Regulatory barriers
 - Need for groundwork on existing regs. /outreach
 - Regulatory integration



Big Picture -

Monitoring & Assessment



- Most stakeholders engaged in monitoring for assessment
- High degree of confidence in planning and conducting surveys
- Opportunity to streamline QAPP development and approval
- Less confidence in data management, analysis, sharing, opportunity
- Lack of common practice in data analysis and reporting, opportunity
- Leverage know-how, do not reinvent the wheel
- Engagement/Integration
 - Engagement Interest NGO <33%, State/Fed 64%
 - Integration 50% NGO, State/Fed
- Resources limit all of us
- Communication is key



Prioritization for Restoration

- Develop a clearly documented process to identify statewide priority areas for developing TMDL plans to address other impairments (beyond bacteria and nutrients)
- Develop a process for identifying and working with stakeholders on non-DEP priority projects, along with methods to capture these activities.
- Align partners to implement measures to restore and protect water resources

Prioritization for Protection



- DEP and non-DEP protection plans are developed that enhance stewardship of high quality waters
- Ensure existing regulations for protection are well understood by the public and regulated community
- Identify enhancements to the existing regulatory framework for protection of high quality waters.

Alternatives

- Develop guidance on options for alternative plan development to restore water quality
- Develop system to approve and capture (record) plans
- Integrate alternative plans that are under development into the prioritization scheme for TMDL development.

Monitoring and Assessment



- Optimize WPP resources in concert with internal and external partners to monitor multiple water types for multiple objectives
- Optimize the usability of water quality monitoring data collected by organizations outside MassDEP
- Communicate CWA monitoring needs to meet multiple objectives for data collection
- Communicate current statewide process for assessment
- Develop process for optimizing partnerships for data collection by DEP and non-DEP, identify obstacles internal to DEP and external
- Opportunity for outreach QAPP development, data analysis, management, sharing

Engagement



- Identify opportunities to enhance engagement of State, Federal, NGO, WWTP operators and municipalities in CWA programs
- Establish process for ongoing engagement

Integration

- Improve understanding of how MassDEP water resources planning and regulatory programs interact, look for overlap
- Improve our understanding of how sister agency water resources planning and regulatory programs interact, look for overlap
- Improve stakeholder and regulated community understanding of our regulations