

Healthy Watersheds GIT Meeting April 8, 2024

Healthy Watersheds SRS Prep

Agenda

Background

4 Discussion Questions

2 Goal & Outcome

5 Draft Management Asks

Success Stories & Challenges Faced



Backgorund

Revised 9/18/23

COHORT NOTIFICATION Cohorts notified 180 &

90 days prior to QPM. Cohorts notify SRS Team of QPM plans: Pass, brief update, full QPM 180 & 90 days before QPM

PREPARE CHECK-IN **MATERIALS**

> Review MS, complete R/Y/G activity on LAP, & answer "Looking Back" questions.

> > 3 months before QPM

MEET STAC & STAR

Logic analysis w. STAC Science Needs w. STAR **Draft Outcome Review** Summary

Abt. 8 weeks before QPM

Op

SRS CHECK-IN MEETING

Optional opportunity to meet with SRS Team to discuss process

7 weeks before QPM

C/S DRY RUN W STAR

> Practice presentation. Opportunity for crosscohort collaboration

> > 3 weeks before QPM

QPM MATERIALS DUE

2 weeks before QPM

5a Complete & send Outcome Summary Review to MB.

Send optional PowerPoint 5b presentation to MB.

6 **QUARTERLY PROGRESS MEETING**

> MB Meeting: Outcome attainability & problemsolving presentation/ discussion. Emphasize offtrack outcomes in 2024

QPM FOLLOW-UP

As needed, follow-up actions and decisions are distributed for outcome lead review

3 days after QPM

MB FOLLOW-UP

As needed, follow-up with the MB for a discussion on actions & decisions

2-4 weeks after QPM

Op **MEET SET**

> Optional opportunity for Outcome Lead to meet with the Strategic Engagement Team.

> > after QPM

REVISE & POST MS & WORKPLAN

> Revise and post Management Strategy & Workplan. No formal submission to public or MB

> > 12 weeks after QPM

Step required every 2

As needed, step required

Step strongly

Op **Optional Step**

Healthy Watersheds Goal & Outcome

Healthy Watersheds Goal & Outcome

Goal: Sustain state-identified healthy waters and watersheds recognized for their high quality and/or high ecological value

Outcome: 100% of state-identified healthy waters and watersheds remain healthy.

Success Stories & Challenges Faced

Success Stories

Maryland Healthy Watershed Assessment

Completed in 2022, intended to inform watershed management decision-making to sustain the health of MD-identified healthy watersheds. A piolet for the CHWA 2.0

Chesapeake Healthy Watershed Assessment 2.0

CHWA 2.0 uses a random forest model with 60 unique metrics and the Chessie BIBI to predict health conditions for all 83,629 catchments (NHD+ v2.1) in the Chesapeake Bay watershed.

Healthy Watersheds Indicator

Explores watershed health through the lens of impervious surfaces and protected natural lands.

Challenges Faced

- Lack of Expertise in translation and challenges with communication of science for targeted audiences
- Jurisdiction participation
- Capacity
- Lack of integration of living resources
- Lack of integration of stream health, and protected lands within Healthy Watershed GIT

Discussion Questions

Questions- What should we bring to the Management Board?

- What key successes would you like to highlight to the Management Board?
- What challenges do you think we should bring the Management Board?

Questions-What have Jurisdictions done?

- What targeted activities have been done to help maintain the health of state-identified healthy watersheds?
- What have you done as a Jurisdiction to build awareness and communicate the value of healthy watersheds?

Questions-Barriers

- What are the factors/barriers that prevent us from achieving our Outcome?
- What or how could the Partnership (or GIT/WG) address these factors?
- What factors/barriers no longer exist for us? What did we learn from those successes?

Draft Management Asks