

December 1, 2020

Discussion of Status and Trends Workplan

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Action 1: Develop guiding questions to assist GITs in developing indicators in each of the categories of the Indicators Framework

- **Mission Area: A** (*Ensure the integrity of the Indicators Framework by focusing the development and use of information in the CBP with the principles described in the Framework.*)
- Leads: Peter Tango and Katheryn Barnhart (*Previously Laura Free*)
- Last Status Update: Peter and Laura had an initial list ready to share with the workgroup
 - 2020 note: Peter and Katheryn are working on updating this/finding the most recent files.

Action 2: Share and collaborate on plans related to development of any revised/new indicators, including:

- **Mission Area: C** (*Staff the indicators management process.*)
- Leads: GIT Coordinators and Staffers

| Indicator | Lead(s) | Status |
|--|--|--|
| • Climate Resiliency | Julie Reichert-Nguyen | |
| • Local Leadership | Laura Cattell Noll | |
| • Stream Health | Chris Guy and Julianna Greenburg | |
| • Tree Canopy | Julie Mawhorter | |
| • Brook Trout | Chris Guy and Julianna Greenburg | |
| • Black Duck (Habitat-based indicator) and Wetlands | Chris Guy and Megan Ossman | |
| • Water Quality Standards Attainment (addition to current indicator) | Peter Tango and Qian Zhang, Breck Sullivan | Update was presented to S&T workgroup in June 2017 |
| • Healthy Watersheds | Renee Thompson and Nora Jackson | |

(cont)

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|--|----------------------------------|
| • Forage Fish | Bruce Vogt and Justin Shapiro |
| • Fish Habitat | Gina Hunt and Justin Shapiro |
| • Toxic Contaminants Research | Greg Allen and Hilary Smartwood |
| • Land Use Options Evaluation | Renee Thompson and Nora Jackson |
| • Land Use Methods and Metrics | Renee Thompson and Whitney Ahead |
| • Periodic evaluation of GIS needs related to indicators or envisioning status or trends of indicators | Angie Wei |
| • (other indicators to be added as needs are identified). | ----- |

Action 3: Formulate Prioritized List of Needed Indicators of Factors Influencing Our Work

- **Mission Area: B** (*Foster cross-outcome collaboration among the Goal Implementation Teams (GITs) on identified information needed to track progress toward and adaptively manage achievement of goals and outcomes.*)
- Leads: Peter Tango and Katheryn Barnhart (*Previously Laura Free*)
- Last Status Update: STAC Workshop Proposal Submitted
 - 2020 note: The workshop proposal had been approved by STAC and we had to pull the request due to the time it would require of us to staff the effort.
 - Therefore, is this something we should propose to STAC again?

Action 3: Formulate Prioritized List of Needed Indicators of Factors Influencing Our Work

Actions:

- Engage STAC on prioritization of factors influencing indicator acquisition in light of adaptive management needs and based on guiding questions developed under action 1 of this work plan. (*STAC Proposal*)
- Develop prioritization plan or criteria to be applied to a to-be-created list of factors influencing indicator needs.
 - Use guiding questions developed under action 1 of this work plan.
 - Criteria to consider include (a) whether data gathering is possible and (b) whether it would support adaptive management

Action 3: Formulate Prioritized List of Needed Indicators of Factors Influencing Our Work

Actions:

- Obtain feedback from workgroups and GITs who revise work plans and management strategies in March 2018 regarding how to identify the most critical factors for each management strategy.
 - Though this date has obviously passed and we are well into the second SRS cycle, I believe that the Closing the Adaptive Management Loop small group within SRS Planning Team is already working on this as a continuing goal *(Katheryn Barnhart, Kristin Saunders, Carl Hershner, Kirk Havens)*
- Compare “critical” factors among themselves and to “common” factors – what are the overlaps?
- Based on these overlaps, work with GITs to identify needed factors influencing indicators and with GIS team to identify available data for threat or stressor factors

Action 4: Use prioritized list to highlight needed information to groups within CBP, e.g. STAR and STAC

- **Mission Area: B** (*Foster cross-outcome collaboration among the Goal Implementation Teams (GITs) on identified information needed to track progress toward and adaptively manage achievement of goals and outcomes.*)
- Leads: Peter Tango and Katheryn Barnhart (*Previously Laura Free*)

Action 5: Work with GITs, ChesapeakeStat Team and Communications Team to ensure progress is being tracked toward non-measurable parts of outcomes through the biennial Strategy Review System process.

- **Mission Area: C** (*Staff the indicators management process.*)
- Lead: Kaitlyn May (*Previously Catherine Krikstan*)

Action 6: Encourage use of indicators in adaptive management through biennial review process

- Mission Area: All
- Lead: Kristin Saunders
- 2020 Note: Bullets/sub-actions should be modified to address question of “HOW?”

Action 6: Encourage use of indicators in adaptive management through biennial review process

Actions

- Work with GITs to identify common factors and relationships among outcomes to showcase or examine in biennial reviews (*Lead: Previously Catherine Krikstan*)
 - 2020 Note: Need a specific action item related to building out our Influencing Factors content on ChesapeakeProgress
- Explore whether Status & Trends has the expertise to help workgroups and GITs determine appropriate trajectories, confidence intervals and decision thresholds, based on their existing indicators and targets

Action 6: Encourage use of indicators in adaptive management through biennial review process

Actions

- Work with STAR to determine how the partnership can address this adaptive management need (Lead: Peter Tango)
- Encourage use of the Indicators Framework to identify other information needs (Lead: Katheryn Barnhart)
- Work with information needs identified in biennial review process to determine if indicator is needed and, if so, guide GIT through indicator development process (Lead: Katheryn Barnhart)
- Frame biennial review process as an opportunity to gauge Outputs (workplan activities) and their relationship to achievement of the overall Outcome. (Lead: Kristin Saunders)

Action 7: Assist the Partnership's Communication office in preparing to publish the Bay Barometer

- Mission Area: C (*Staff the indicators management process.*)
- Lead: Rachel Felver

THANK YOU!

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