# Status and Trends Workplan

Updated: 2018 with edits from November 2020

# Workgroup Mission

1. 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.
2. 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.
3. Staff the indicators management process.

Key Actions

*\*Note: Items with an asterisk indicate that taking the action is contingent upon group discussion and consensus that determines the action would be helpful or necessary.*

To the extent possible, meeting agendas will be organized around specific issues or stories and designed to foster cross-outcome collaboration.

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| *Action Number* | *Action* | *Mission Area* | *Lead* | *Status* |
| 1 | Develop guiding questions to assist GITs in developing indicators in each of the categories of the Indicators Framework | A | Katheryn Barnhart and Peter Tango | *Peter and Laura have an initial list ready to share with the workgroup.* |
| 2 | Share and collaborate on plans related to development of any revised/new indicators, including … | C | GIT coordinators and staffers |  |
|  | * 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 |  |
|  | * 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 Ashead |  |
|  | * 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). |  | ----------------- |  |
| 3 | Formulate Prioritized List of Needed Indicators of Factors Influencing Our Work | B | Katheryn Barnhart and Peter Tango | *STAC workshop proposal submitted* |
|  | * ~~Synthesize previous work by Catherine Krikstan, John Wolf, and others to analyze for commonalities among needs for factors influencing indicators based on factors identified in current Management Strategies~~ |  |  |  |
|  | * 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. |  |  |  |
|  | * 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 |  |  |  |
|  | * 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. * By March, 14 outcomes in almost all of the goal teams will have gone through SRS. * Options to engage other 16 outcomes include: * Waiting until first cycle of SRS is complete (2019) – not recommended * Engaging other teams on their critical factors outside of the SRS |  | Katheryn Barnhart, Kristen Saunders, Kirk Havens, and Carl Hershner |  |
|  | * 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 * GIS team to identify available data for threat or stressor factors |  |  |  |
|  | * Update and refine prioritized list of current and needed factors influencing indicators |  |  |  |
| 4 | Use prioritized list to highlight needed information to groups within CBP, e.g. STAR and STAC | B | Katheryn Barnhart and Peter Tango |  |
| 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. | C | Kaitlyn May |  |
| 6 | Encourage use of indicators in adaptive management through biennial review process |  | Kristin Saunders |  |
|  | * Work with GITs to identify common factors and relationships among outcomes to showcase or examine in biennial reviews | B | Catherine Krikstan | Work with Katheryn Barnhart |
|  | * 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 | B |  |  |
|  | * Work with STAR to determine how the partnership can address this adaptive management need |  | Peter Tango |  |
|  | * Encourage use of the Indicators Framework to identify other information needs | B | 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 | All | Katheryn Barnhart |  |
|  | * Frame biennial review process as an opportunity to gauge Outputs (workplan activities) and their relationship to achievement of the overall Outcome. | A | Kristin Saunders |  |
| 7 | Assist the Partnership’s Communication office in preparing to publish the Bay Barometer | C | Rachel Felver |  |