Planning document for presentation at Status and Trends Workgroup meeting on March 14, 2022

STWG Core Groups: This document includes proposed core groups for the Status and Trends Workgroup based on four main indicator focus areas. Objectives include:

- a) Allow members to prioritize meeting attendance based upon the topics that are most pertinent to their needs, with a topic calendar provided well in advance.
- b) Those within a focus area will act as core members for that group and interested parties for others (though some may fall into multiple groups as core members and attend meetings for both/all relevant groups).
 - i. Current members listed in the charter as "core members" will continue to serve in this capacity through monthly meetings
 - ii. Current members listed as "interested parties," particularly outcome representatives, can now participate as core members only for focus areas that include them as such. These groups would only require attendance 3x a year plus an annual all hands meeting unless participating in multiple groups.
- c) Ensure that four main areas of focus within the workplan are given their due attention through themed, goal-oriented meetings

Indicator Focus Area	Qualitative Outcome Progress Tracking and Indicator Development	Quantitative Outcome Indicator Development	Updates and Maintenance of Existing Indicators	Indicator Refinement and Re-evaluation	Other
Core Outcome Groups (Note: some outcomes fall into multiple categories depending on the status of each indicator)	 Land Use Options and Evaluation Toxic Contaminants Research Local Leadership Citizen Stewardship Diversity 	 Fish Habitat Forage Fish Tree Canopy Healthy Watersheds Land Use Methods and Metrics Climate Adaptation Climate Monitoring and Assessment 	 Blue Crab Oysters Fish Passage Forest Buffers Stream Health SAV Tree Canopy Wetlands RPI Water Quality SAM Toxic Contaminants Policy and Prevention Protected Lands Public Access Environmental Literacy Planning Student Sustainable Schools Citizen Stewardship Climate Monitoring and Assessment 	 Black Duck Brook Trout Wetlands 	
Members	 Core STWG workgroup members Above core outcome reps Contract work representatives? 	 Core STWG workgroup members Above core outcome reps 	 Core STWG workgroup members Above core outcome reps (members in attendance rotate depending on indicator update cycle) Indicator data providers Communications workgroup leadership 	 Core STWG workgroup members Above core outcome reps Representatives from STAR monitoring workgroups 	

Meeting Frequency	Tri-annually	Tri-annually	Tri-annually	Semi-annually	
Meeting Length	Alternating between short, 1-hour meetings and longer, 1.5- to 2-hour meetings	Alternating between short, 1-hour meetings and longer, 1.5- to 2-hour meetings	Short, 30-minute to 1-hour meetings	1-hour to 1.5-hour meetings	
Workplan items	 Increase accessibility of materials to support GITs in developing/ maintaining indicators, including documents pertaining to guiding questions for developing indicators and the indicators framework Share and collaborate on plans related to development of any revised/new indicators Develop list of possible indicators for outcomes with qualitative language 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. Support STAR Science Needs discussions, taking note of science needs pertaining to indicators Support STAR leadership and outcome representatives to keep the status of the indicator science needs up to date. 	 Increase accessibility of materials to support GITs in developing/ maintaining indicators, including documents pertaining to guiding questions for developing indicators and the indicators framework Share and collaborate on plans related to development of any revised/new indicators 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. Support STAR Science Needs discussions, taking note of science needs pertaining to indicators Support STAR leadership and outcome representatives to keep the status of the indicator science needs up to date. 	13. Support STAR leadership and outcome representatives to keep the status of the indicator science needs up to date.	 Increase accessibility of materials to support GITs in developing/ maintaining indicators, including documents pertaining to guiding questions for developing indicators and the indicators framework Share and collaborate on plans related to development of any revised/new indicators Development of Indicator Update SOPs for Indicator pocs Assist the Partnership's Communication office in preparing to publish the Bay Barometer Support STAR Science Needs discussions, taking note of science needs pertaining to indicators Support STAR leadership and outcome representatives to keep the status of the indicator science needs up to date. 	 4. Relate current outcome indicators as influencing factors for one another. Joint effort with ITAT 5. Formulate Prioritized List of Needed Indicators of Factors Influencing Our Work 6. Use identified Influencing Indicators to highlight needed information to groups within CBP, e.g. STAR and STAC 9. Encourage use of indicators in adaptive management through biennial review process 11. Develop new trend icons for outcomes on Chesapeake Progress that better communicate outcome status and attainability (Completed)
General Topics to cover (some may overlap)	 Avenues toward garnering indicator development support, both financially and with regard to staffing/time constraints How to quantify qualitative outcomes? (similar to previous presentations Peter Tango has given) ICR, contracts, other logistics toward collecting social science indicator data 	 Avenues toward garnering indicator development support, both financially and with regard to staffing/time constraints Getting commitments from data providers to maintain indicators/relationships between indicator data managers and data providers From metric to indicator: what's the difference and why is it important to develop indicators? 	 Avenues toward garnering indicator support, both financially and with regard to staffing/time constraints Getting commitments from data providers to maintain indicators/relationships between indicator data managers and data providers Communication of indicators on Progress versus other platforms or spaces What are available types of data visualization on Chesapeake Progress and 	 Avenues toward garnering indicator support, both financially and with regard to staffing/time constraints Getting commitments from data providers to maintain indicators/relationships between indicator data managers and data providers Management board backing: presenting science needs for indicators. Adaptive management(?)/closing the loop 	

	 From metric to indicator: what's the difference and why is it important to develop indicators? 	 Management board backing: presenting science needs for indicators. Adaptive management(?)/closing the loop Modeling data as indicators when the models are complex and require constant modeling 	 how do these change our communication of indicator progress? How do indicator updates affect the SRS process and how we develop related documents? 	
Suggestions				
from				
Workgroup:				

*Core Workgroup members are expected to attend all meetings

Suggested 2022 Calendar

	March	April	May	June	July	August	September	October	November	December	January	February
Grouping	All Hands	Existing Indicators	Quantitative	Qualitative	Existing Indicators	Indicator	Quantitative	Qualitative	Indicator Refinement	Quantitative	Qualitative	Existing Indicators
			Outcome	Outcome Progress		Refinement and	Outcome	Outcome Progress	and Re-evaluation	Outcome	Outcome Progress	
			Indicator	Tracking/Indicator		Re-evaluation	Indicator	Tracking/Indicator		Indicator	Tracking/Indicator	
			Development	Development			Development	Development		Development	Development	
Members	All	Core associated	• Core STWG	Core STWG	Core associated	Core STWG	Core STWG	Core STWG	Core STWG	Core STWG	Core STWG	Core associated
		outcome reps	workgroup	workgroup	outcome reps	workgroup	workgroup	workgroup	workgroup	workgroup	workgroup	outcome reps (Due
		(Due for update	members	members	(Due for update	members	members	members	members	members	members	for update
		May-June)	Core	Core associated	July-January)	Core associated	Core	Core associated	Core associated	Core	Core associated	February-April)
		 Indicator data 	associated	outcome reps	 Indicator data 	outcome reps	associated	outcome reps	outcome reps	associated	outcome reps	 Indicator data
		providers	outcome	Contract work	providers	Representatives	outcome	Contract work	Representatives	outcome reps	Contract work	providers
		Communications	reps	representatives	Communication	from STAR	reps	representatives	from STAR		representatives	Communications
		workgroup			s workgroup	monitoring			monitoring			workgroup
		leadership			leadership	workgroups			workgroups			leadership
Specific		•	•	•	•	•	•	•	•	•	•	•
Meeting												
Topics (TBD												
based upon												
workgroup												
feedback on												
proposal												