

Chesapeake Bay Program Strategic Science & Research Framework:

Stewardship



Emily Trentacoste, STAR Co-Coordinator

**STAC Quarterly Meeting
3/10/2020**

Reminder: CBP Strategy Review System (SRS)

- Cohorts of workgroups for each outcome report progress to Management Board
- Workgroups develop and update short-term action plans for achievement of long-term goals
- New 2019: incorporated Strategic Science & Research Framework into SRS



Reminder: Strategic Science & Research Framework

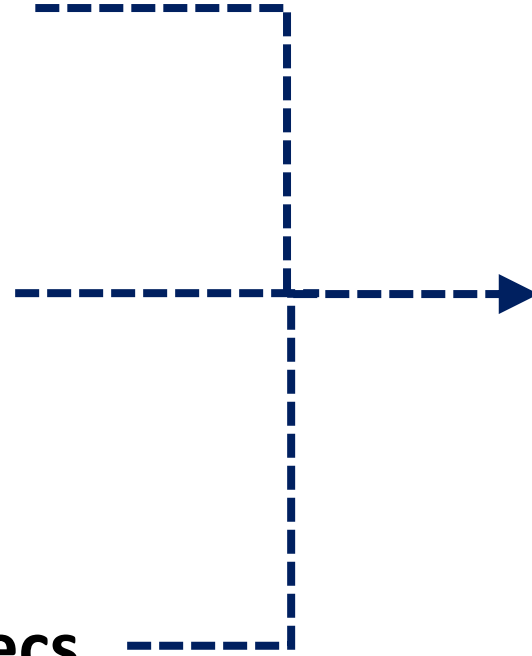


Master science needs list

Goal Team science needs

2017/2018 SRS-identified needs

STAC workshop recs



	A	B	C	D	E	F
1	SRS Outcome	Need	Completed? (Y/N)	More specific detail	Why is this needed?	Category
2	Stream Health	Support for reporting progress for Chessie BIBI	No	This is requisite of the Bay Program and Stream Health outcome. Need to analyze and report on the indicator.	To report on Stream Health Outcome.	Data Gathering, Analysis - translation of Chessie BIBI to stream miles
		Stream Health/Fish Habitat & Passage/Water Quality: Establish guidelines and relationship between stream coordior restoration activities and functional lift including biological lift. This information will support project		Stream Corridor Restoration efforts have demonstrated ability to reduce sediment and nutrient loadings, however, the abaibility to achieve biological lift has been more challenging. Build on function based restoration approach to document restoration success stores and lessons learn to guide	To make progress towards stream health	

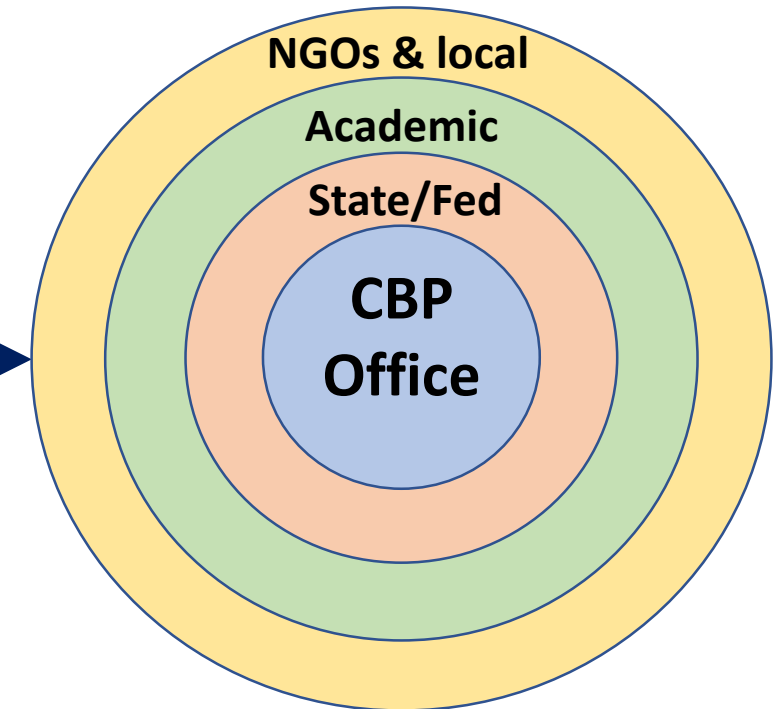
Reminder: Strategic Science & Research Framework



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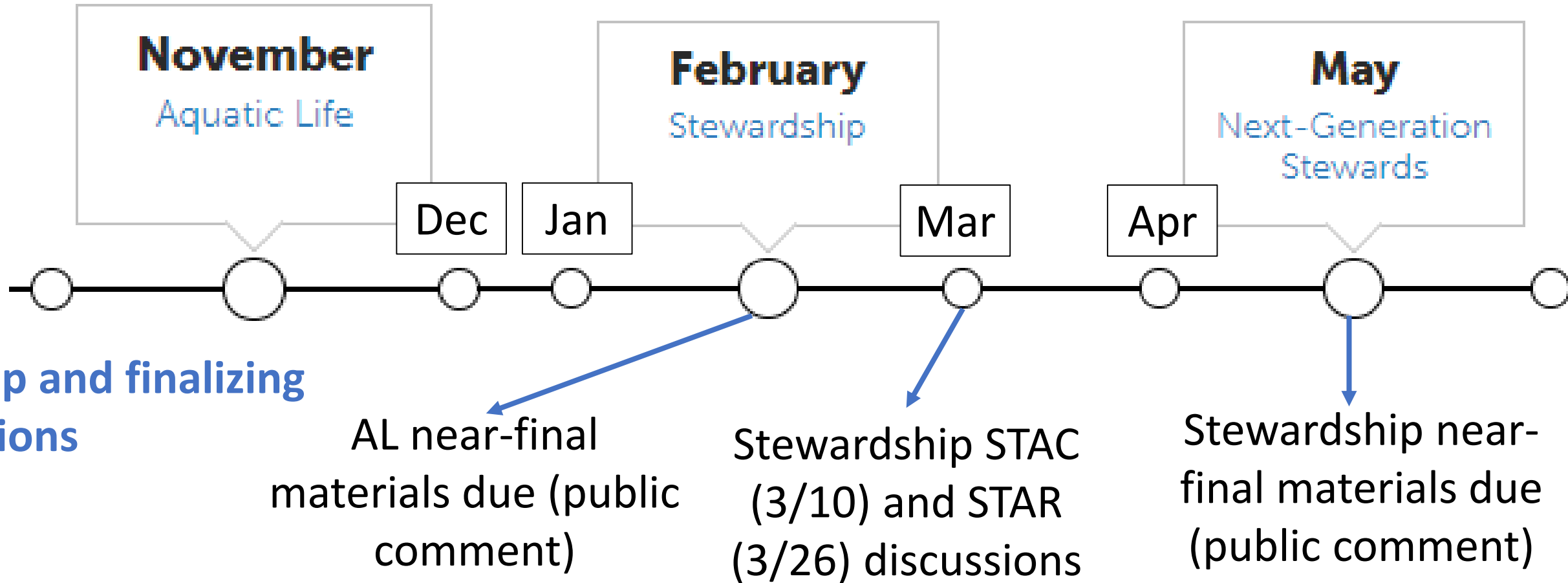
Ongoing resource assessment



SRS Schedule 2019-2020



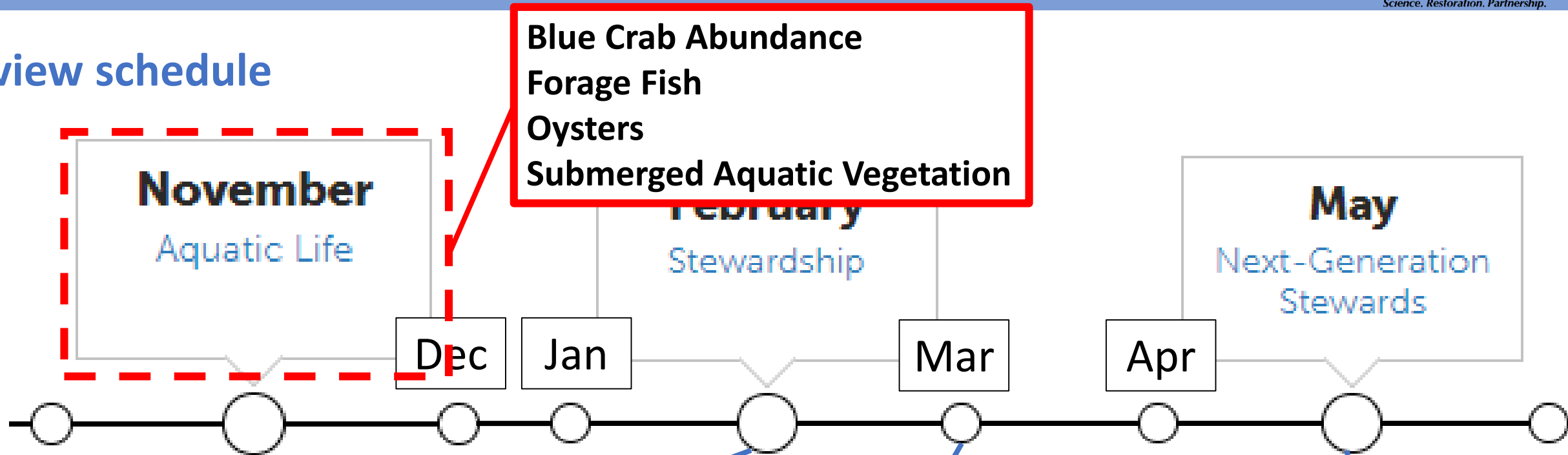
Review schedule



SRS Schedule 2019-2020



Review schedule



Prep and finalizing actions

AL near-final materials due (public comment)

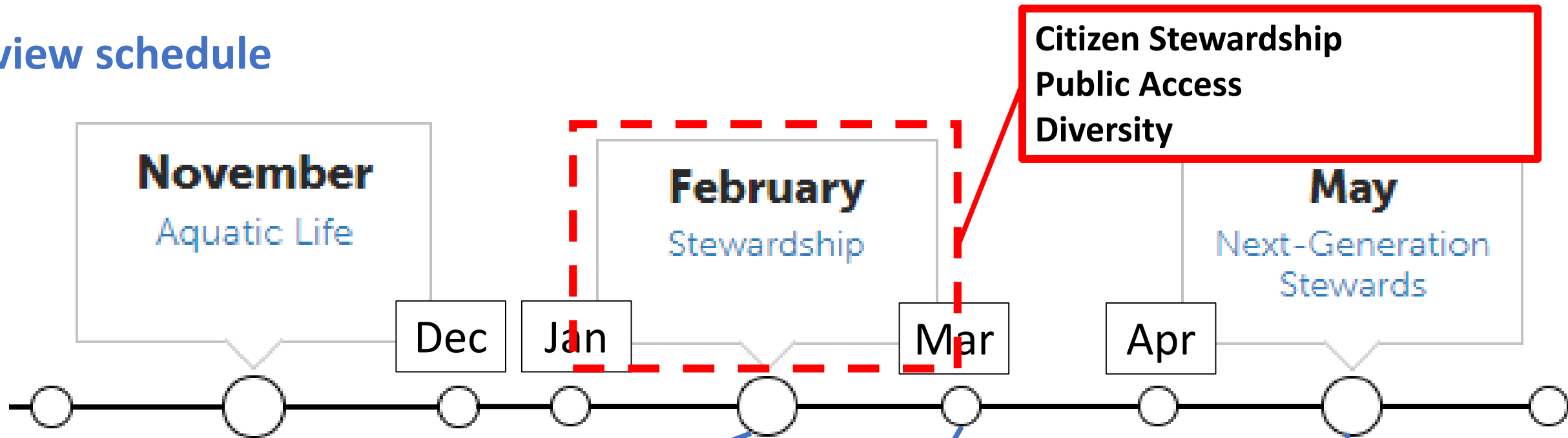
Stewardship STAR (3/26) and STAC (3/10) discussion

Stewardship near-final materials due (public comment)

SRS Schedule 2019-2020



Review schedule



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Feedback requested from STAC:

- Do you or any of your colleagues have interest in contributing to addressing one of these needs?
- Do you want more information to come back to STAC from any groups on specific needs/projects?
- Are these needs appropriate? Do you see something missing?
- Do you have recommendations on ways to improve our engagement with you through this process?

Outcome: *Increase the number and diversity of trained and mobilized citizen volunteers with the knowledge and skills needed to enhance the health of their local watersheds.*

Science needs:

- Identify methods for advancing and incorporating social science into work
- Stewardship index data collection every 3-5 years
- Use results from stewardship index to model relations of human attitudes/behavior towards consumption, restoration and conservation

Outcome: *By 2025, add 300 new public access sites, with a strong emphasis on providing opportunities for boating, swimming and fishing, where feasible.*

Science needs:

- Identify public access sites vulnerable to climate change impacts (e.g. sea level rise, flooding) and potential effects
- Evaluate the accessibility of public access sites to underserved communities
- Develop methods for tracking engagement at public access sites

Outcome: *Identify stakeholder groups that are not currently represented in the leadership, decision making and implementation of conservation and restoration activities, and create meaningful opportunities and programs to recruit and engage them in the partnership's efforts.*

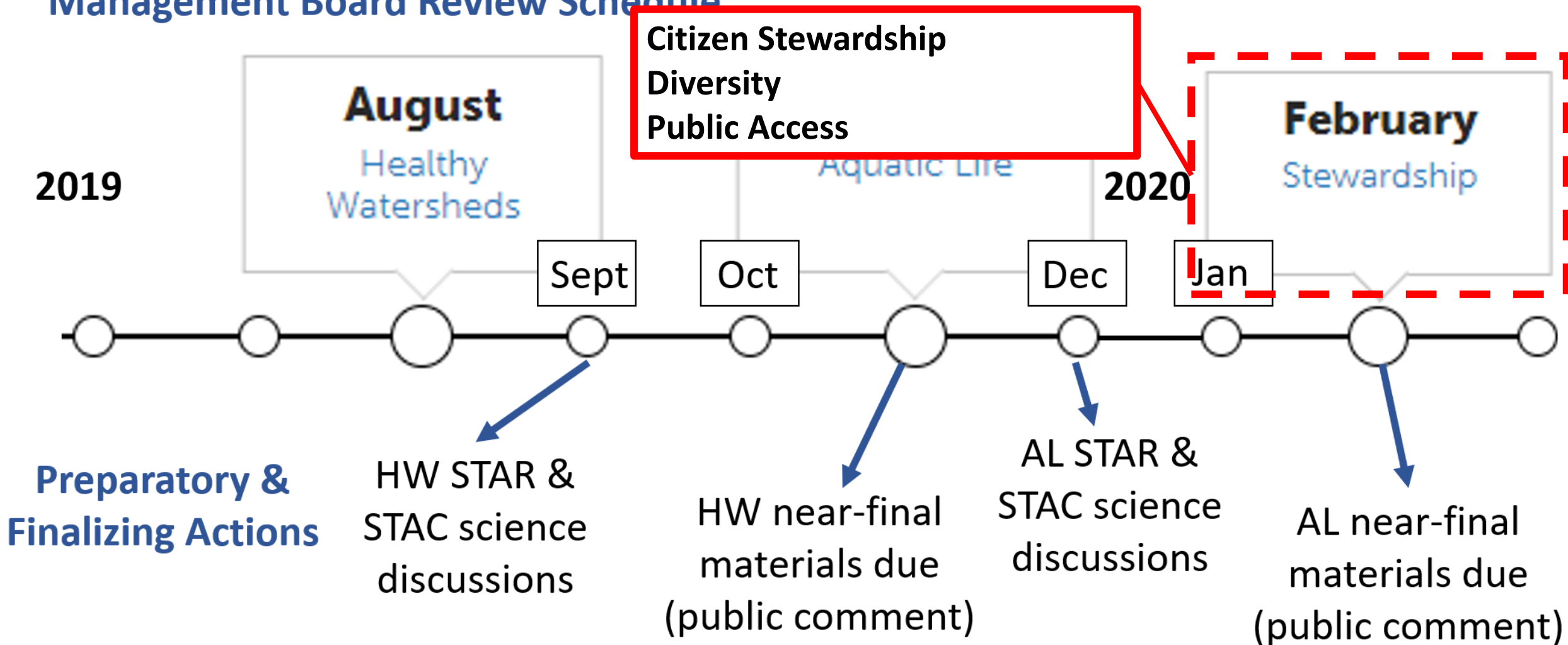
Science needs:

- Integrate diversity, equity, inclusion, and justice (DEIJ) considerations across all science-based decisions in the CBP
- Develop DEIJ tracking and/or targeting component for Chesapeake Bay Watershed Agreement goals and outcomes, where applicable
- Identify how we will measure success toward meeting our outcome, beyond evaluating the diversity indicator that captures the demographic profile of people participating in CBP groups

SRS Schedule 2019-2020



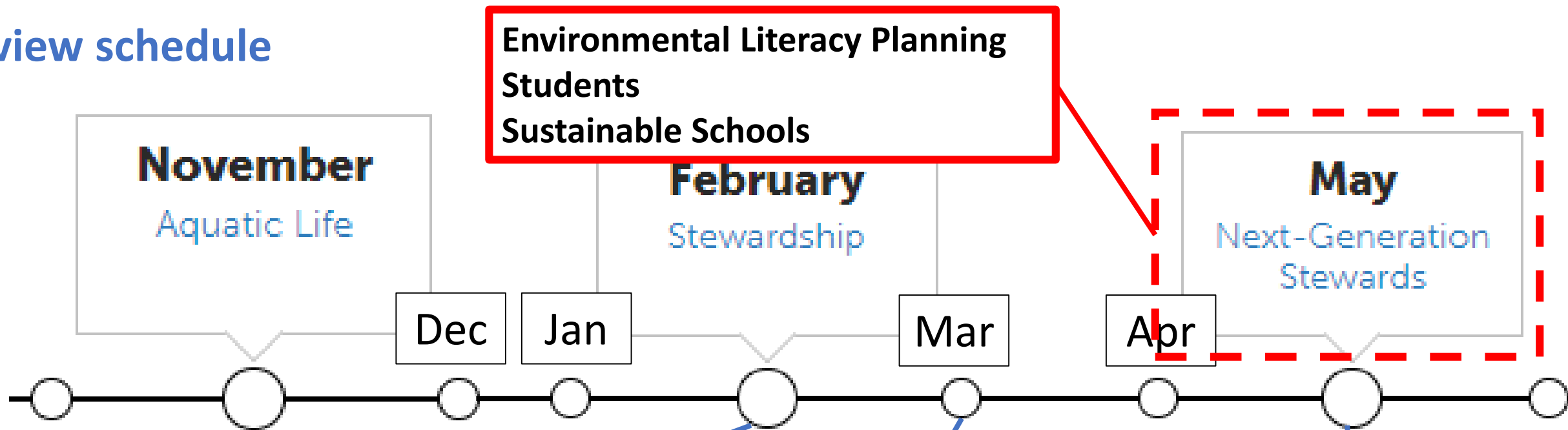
Management Board Review Schedule



SRS Schedule 2019-2020



Review schedule



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