Building Capacity in the Strategic Science and Research Framework through the Environmental **JRC** Management Career Development Program

Alexander Gunnerson (Chesapeake Research Consortium), Amy Goldfischer (Chesapeake Research Consortium)

### Outline

- Overview of Environmental Management Career Development Program (EMCDP) and staffer role
- How staffers help manage the process of Strategic Science and Research Framework (SSRF)
  - Refresher on how the Strategy Review System (SRS) and SSRF are complementary
- How staffers help address science needs through action and development
- Concluding remarks

### EMCDP - Environmental Management Career Development Program

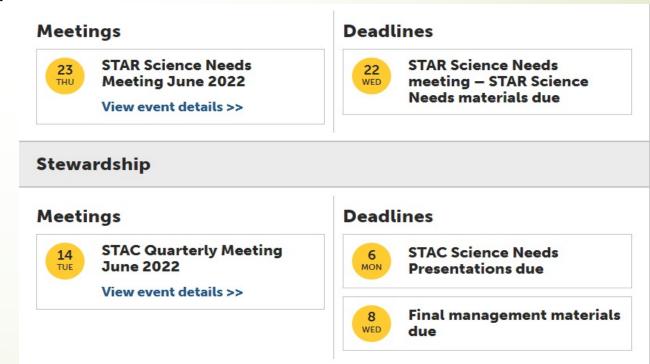
- Career development for young environmental professionals
- Staffers support the Chesapeake Bay Program (CBP) for up to 3 years



From CRC Website

# Staffers as a Resource for Managing SSRF

- Staffers play a critical role in their workgroup's progression through the Strategic Science and Research Framework
- Staffers are also involved in the organization and process of the framework itself



SSRF and SRF are two different processes, but the processes are complementary.

### SSRF

Each Outcome can update throughout the year

Track and Update
Science Needs in CBP

Science Needs

Database

Conduct resource

assessment for science

needs

Engage with stakeholders to align resources

Recommend
approaches for CBP
partners to address
science needs
Out

Outcomes prioritize their science needs

Identify Scientific Knowledge Gaps

Identify Areas Outcomes
Need Support on
Scientific Challenges

Identify Scientific Factors Influencing Short – term and Longterm Actions

Assess Progress on Scientific efforts

### SRS

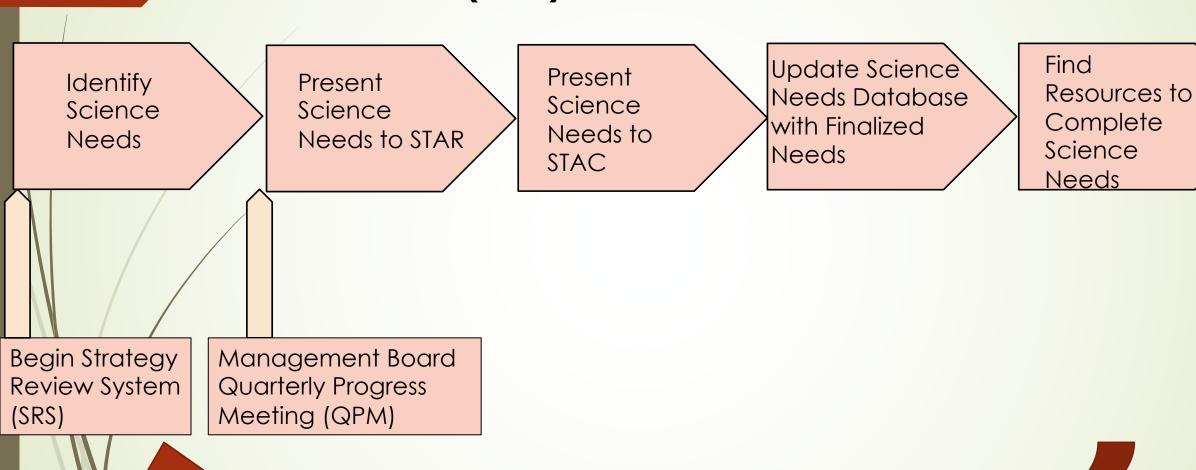
2-year cycle for each Outcome

Track and Update
Outcome Progress through
Narrative Analysis, Logic &
Action Plan, &
Management Strategy

Review process for progress of all aspects of an Outcome – science, policy, financial, communication, engagement

Engages with CBP MB to request action or assistance

## Strategic Science and Research Framework (SSRF) Timeline



Repeat every 2 years

# Staffers as a Resource for Fulfilling Science Needs

- Staffers build and utilize skill sets useful for continued education or their next professional position by taking on science needs as projects.
- Independent research projects undertaken by staffers can address science needs required to meet the CBP goals and outcomes.

iu Y	Need	T	Description	willy ineeded	T	Phonty	T	Status OI	Goal
114	Diversity Indicator Target/Goal for 2025 using American Community Survey Data (Overlaying state Demographic and Economic census block data over Chesapeake Bay Watershed).		Actions Taken: Briana Yancy and Alex Gunnerson completed this science need Resources Used: GIS Follow Up Action: Recommended this is updated every 5 years	To determine progress on goal.		High		Completed	Stewardship

Why Needed

### Filling the Pipeline

Independent projects addressing science needs can facilitate networking within the CBP Partnership

Session in May ->



#### Conclusion

#### Staffers:

- across the Bay Program play a critical role in maintaining the operations of the SRS and SSRF
- have both current and future potential in fulfilling some of the science needs of the CBP
- should be encouraged to direct project time available to science needs that align with their interests

### Questions?

- Alex Gunnerson: <u>agunnerson@chesapeakebay.net</u>
- Amy Goldfischer: <u>agoldfischer@chesapeakebay.net</u>

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