



# Stream Health Workgroup

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# Priorities

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## Stream Health Metrics

Identify an appropriate suite of metrics to measure multiple facets of stream health and complement the baywide Chessie BIBI.

## Stressor Identification and Management Opportunities

Continue to implement plan to identify factors affecting stream health and implications for management decisions.

- Phase 1: Collaborate with USGS to determine what stressors are responsible for causing impairment of streams consistent with state-defined 303(d) listings. –Nearly Complete
  - Phase 2: Determine which stressors can be changed through management activities.
  - Phase 3: Identify how stream health is changing and how it can be better characterized through both biological and non-biological response.
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# Plans

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## **Stream Health Metrics**

SHWG held an initial discussion at the October meeting. SHWG members will populate a matrix of possible metrics. SHWG will begin to narrow down metrics to those that can be feasibly implemented in Summer 2021.

## **Stressor Identification and Management Opportunities**

SHWG chairs are working with CBT to draft the RFP to implement Phase 2 of the plan with the GIT funding. The project is estimated to begin in Spring 2021 with a final report in early 2022.

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# Obstacles

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## **Stream Health Metrics**

Nearly endless possibilities for what we COULD include, but there is very limited data across the watershed for each metric.

## **Stressor Identification and Management Opportunities**

Results will be limited by what literature is out there.

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# Collaboration

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## **Stream Health Metrics**

Healthy Watersheds GIT, Wetlands,  
Urban Stormwater, Brook Trout, Fish  
Habitat

Workgroups are welcome to contribute  
to matrix of possible metrics that may  
be useful in monitoring response to  
management actions.

## **Stressor Identification and Management Opportunities**

Healthy Watersheds GIT, Toxics WG,  
Urban Stormwater, Fish Passage, Fish  
Habitat, USGS

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Questions? Discussion