The Project...

Establishing an integrated Monitoring and Evaluation Program for southeast Queensland’s Waterways

and Optimising the Ecosystem Health Monitoring Program (EHMP)
Queensland, AUSTRALIA
Queensland, AUSTRALIA
Southeast Queensland Ecosystem Health Monitoring Program

Freshwater rivers and creeks
135 sites twice a year
since 2002

Estuaries and Moreton Bay
250 sites once a month
since 2000
Pressure

Channel stability

% stable
% moderate
% unstable

% good
% moderate
% poor

% A
% B
% C
% D

Riparian vegetation

Land management

Point sources

Tonnes Nitrogen
Tonnes Phosphorus

% good
% moderate
% poor

% A
% B
% C
% D

Condition Assessment of Focal Watersheds

Healthy Waterways
State

Healthy Waterways

Freshwater monitoring
Estuarine monitoring
Marine monitoring
Event monitoring

SOURCE

C+

C

B

Data loggers
Remote sensing
Relative influence of threats
EXAMPLE ONLY - SEDIMENT

- Riparian Land Management
- Construction site runoff
- Rural Land Management
- Other