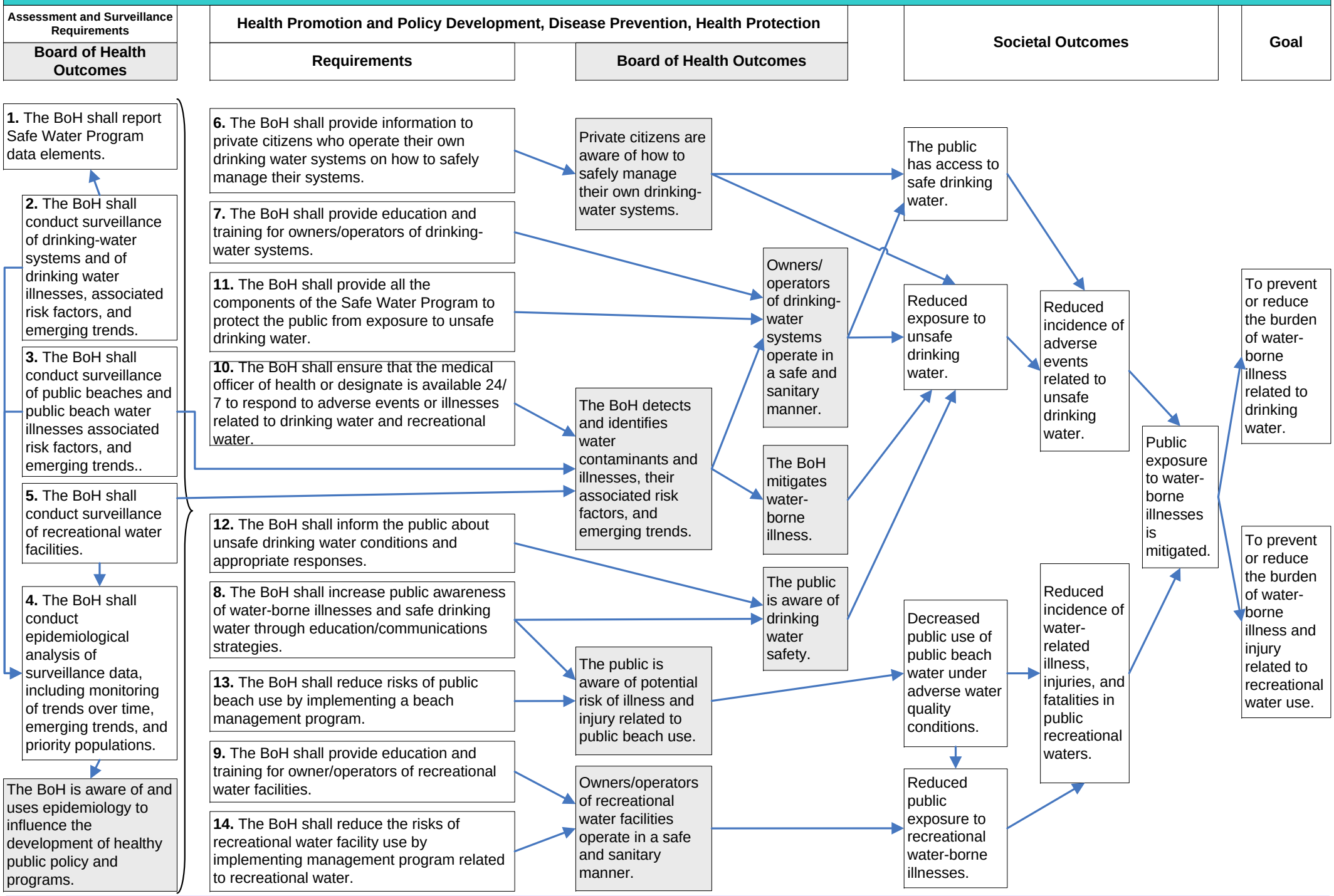
SAFE WATER


Assessment and Surveillance Requirements
Board of Health Outcomes
Health Promotion and Policy Development, Disease Prevention, Health Protection
Requirements
Board of Health Outcomes
Societal Outcomes
Goal
1. The BoH shall report Safe Water Program data elements.
2. The BoH shall conduct surveillance of drinking-water systems and of drinking water illnesses, associated risk factors, and emerging trends.
3. The BoH shall conduct surveillance of public beaches and public beach water illnesses associated risk factors, and emerging trends..
5. The BoH shall conduct surveillance of recreational water facilities.
4. The BoH shall conduct epidemiological analysis of surveillance data, including monitoring of trends over time, emerging trends, and priority populations.
The BoH is aware of and uses epidemiology to influence the development of healthy public policy and programs.
6. The BoH shall provide information to private citizens who operate their own drinking water systems on how to safely manage their systems.
7. The BoH shall provide education and training for owners/operators of drinking-water systems.
11. The BoH shall provide all the components of the Safe Water Program to protect the public from exposure to unsafe drinking water.
10. The BoH shall ensure that the medical officer of health or designate is available 24/7 to respond to adverse events or illnesses related to drinking water and recreational water.
12. The BoH shall inform the public about unsafe drinking water conditions and appropriate responses.
8. The BoH shall increase public awareness of water-borne illnesses and safe drinking water through education/communications strategies.
13. The BoH shall reduce risks of public beach use by implementing a beach management program.
9. The BoH shall provide education and training for owner/operators of recreational water facilities.
14. The BoH shall reduce the risks of recreational water facility use by implementing management program related to recreational water.
Private citizens are aware of how to safely manage their own drinking-water systems.
The BoH detects and identifies water contaminants and illnesses, their associated risk factors, and emerging trends.
The public is aware of potential risk of illness and injury related to public beach use.
Owners/operators of recreational water facilities operate in a safe and sanitary manner.
Owners/ operators of drinking-water systems operate in a safe and sanitary manner.
The BoH mitigates water-borne illness.
The public is aware of drinking water safety.
The public has access to safe drinking water.
Reduced exposure to unsafe drinking water.
Decreased public use of public beach water under adverse water quality conditions.
Reduced public exposure to recreational water-borne illnesses.
Reduced incidence of adverse events related to unsafe drinking water.
Reduced incidence of water-related illness, injuries, and fatalities in public recreational waters.
Public exposure to water-borne illnesses is mitigated.
To prevent or reduce the burden of water-borne illness related to drinking water.
To prevent or reduce the burden of water-borne illness and injury related to recreational water use.