

False Creek Water Quality Improvement Initiative - Update

Standing Committee on
Policy and Strategic Priorities
Feb 21, 2018



Purpose

- To report back on Council 2017 resolutions pertaining to improving sewage management by boaters

Outline

- Background
- Progress Update
- Recommendations



Background

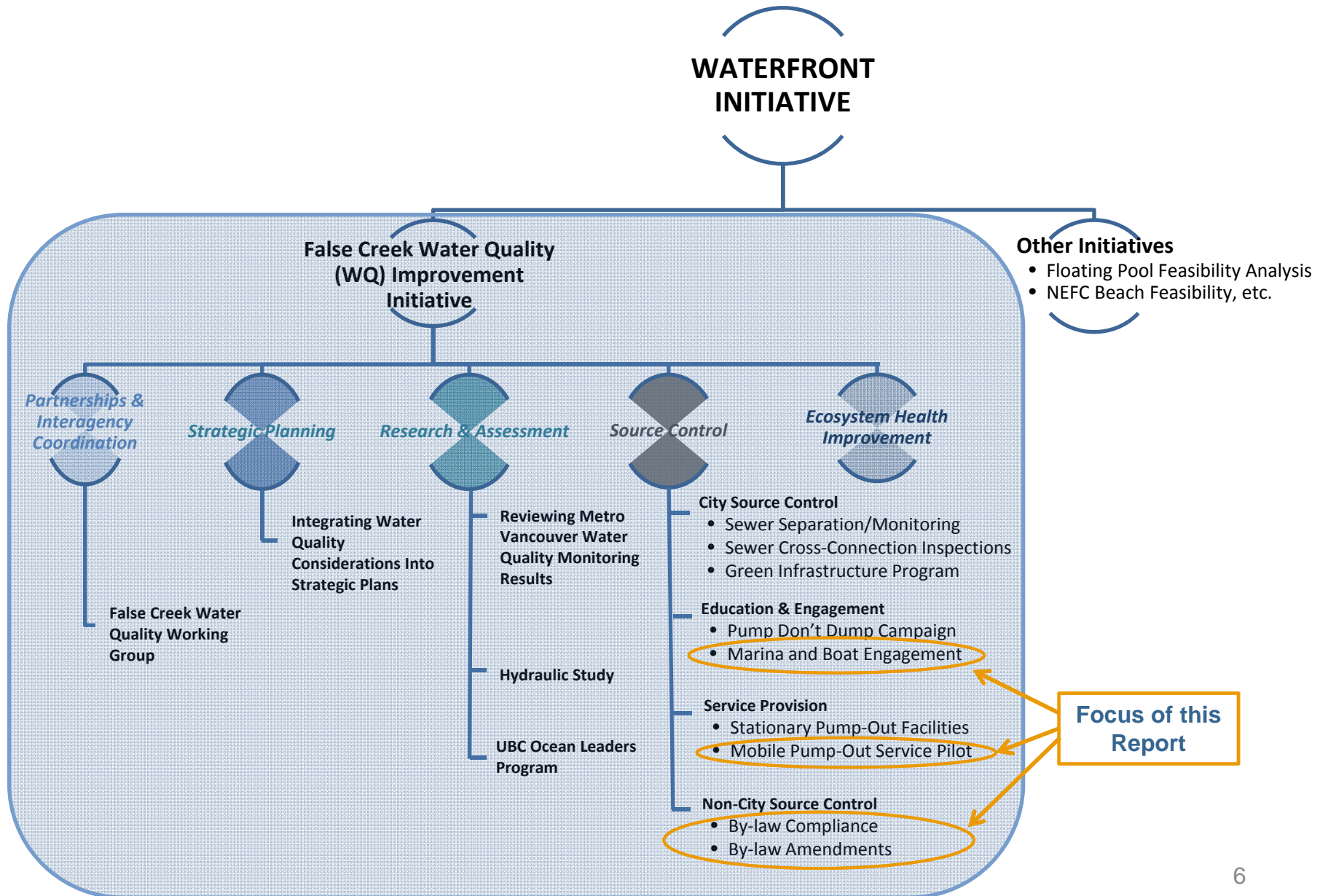
Council Resolutions – Sewage Management by Boaters (May 2, 2017)



- further **consult** with marina and boat operators on approaches to improve water quality protection
- conduct a **pilot mobile sewage pump-out service** in False Creek and report back
- retain a service provider to support **audits** of marinas
- strengthen requirements for **provision and use of sanitary pump-out facilities** at marinas
- reinstate previous **requirements** related to water quality protection
- enhance **enforcement** of sewage management regulations

- Includes actions to improve sewage management by boaters (*subject of present report*)
- Provides a centralized place to capture all key action initiatives pertaining to improving water quality in False Creek
- Developed to support a coordinated and comprehensive approach across all key priorities
- Provides linkage with Waterfront Initiative
- Intended to evolve as actions develop and change

False Creek Water Quality Improvement Initiative



Progress Update





Service Stats

- 169 boats serviced
- approx. 20,000 L pumped
- peak daily usage: 11 boats
- service period: Aug. 11 to Oct. 14, 2017
- 100% of surveyed boat users recommended service be continued
- 92% of False Creek marina operators supported service

- Almost all marinas have pump-out facilities
- Transition period to respond to new regulations (*for marinas that do not have pump-out facilities*)
- Suggestions for improving water quality, included:
 - *continue mobile pump-out service*
 - *continue to separate combined sewers*
 - *increase public engagement*
 - *enhance shorelines and ecology*
 - *continue to strengthen regulations and enforcement*
 - *continue to advance green infrastructure*

- Reinstated water quality provisions in *Health By-law*
 - Prohibition of discharge of sewage, garbage and oil
 - Require proper management of waste
- Completed audits
- Increased enforcement presence





Recommendations

Approval is being sought to:

1. Extend Pilot Mobile Pump-out Service for 2018
2. Make Further By-law Changes

Health By-law

- add requirement that all marinas have a pump-out facility *(to be enforceable January 2019)*
- broaden prohibition of discharge to include all polluting substances

Ticket Offences By-law

- adding ticketing authority for specific offences *(lack of signage and/or pump-out facility)*

License By-law

- remove redundant provisions and streamline City regulations



Questions & Comments