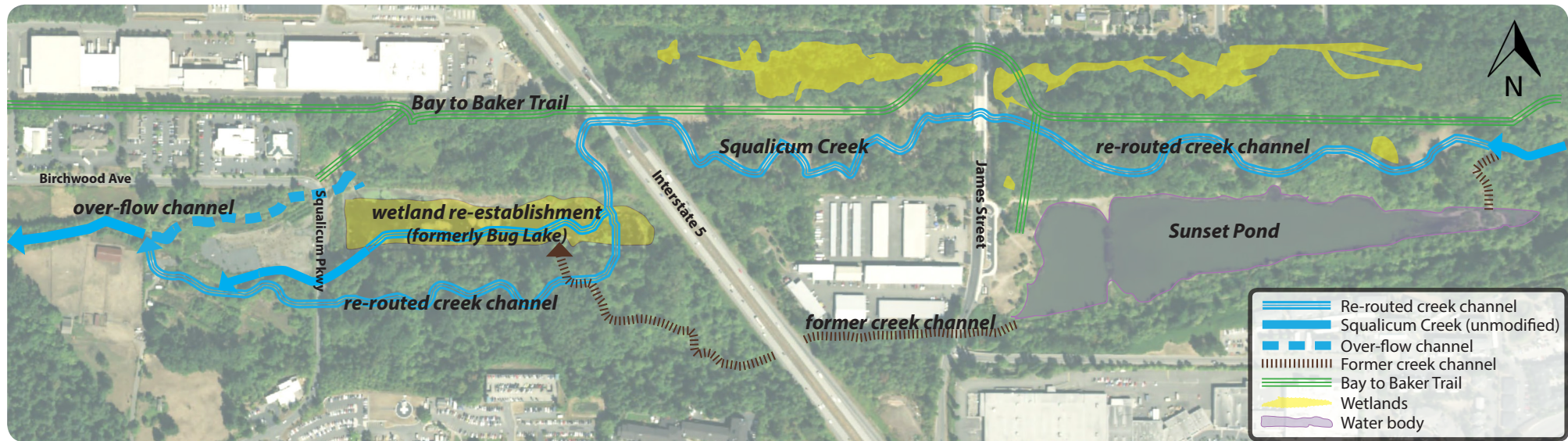


Squalicum Creek Re-route Restoration Project

Phases 1-4



Phases 3 and 4

Phases 1 and 2

Phases 1 and 2 (complete):

- Re-routed nearly 1 mile of creek
- Eliminated Sunset Pond (largest thermal loading)
- Eliminated two fish barriers to open 22 miles of salmon spawning habitat upstream
- Earned the American Public Works Association's (APWA) 2016 Public Works "Environment" Project of the Year Award

Phase 3 (construction in 2020):

This phase will restore Bug Lake to stream channel and forested wetland thereby:

- Increasing channel length
- Allowing greater filtration of pollutants
- Eliminating largest remaining thermal loading
- Eliminating habitat for non-native fish that prey on juvenile salmon

Phase 4 (construction in 2020):

This phase will re-route stream south thereby:

- Capturing cool groundwater inputs
- Eliminating a partial fish passage barrier
- Increasing channel length/cover/width for 1,230 linear feet of channel to reduce thermal loading
- Re-establishing approximately 1.5 acres of new riverine wetland to reduce pollutants including fecal coliform



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