

Figure A1.1. Habitat Strategic Initiative Results Chains – South Sound

Only top pressure sources and stressors were identified for the results chains. The complete list is in the Local staff review, pressures conceptual model approve LID practices in Most new C5.2, C9.4, D5.3 Local staff trained projects LID approach, Land Cover Inspections identify [Conversion of land cover for ntial, commercial, and industrial use] 4 to here. These NTAs and New developmen SS5 apply to all interim results education and is built with current adequate SW training Freshwater Local staff & private Behaviors improve WQ 9 Obis to reduce pollutant sector trained on C2.5.SS5 2014-2016 Small [Altered peak flows community stormwater reduction improve flows from land cover change] l Housing & Urban Orca C1.4.SS17 2014-2016 Habitat and shellfish recovery through impacts from existing developed areas Increased awareness of Increased commitment to [Commercial & Industrial Areas Lower stormwater by everyday action sub-strategies C2.1 to C2.4 flows from Marine WQ developed parcels (Including Ports)] Reduced amounts of pollutants enter [Introduction, spread, or Shellfish Beds amplification of human stormwater oss Non-point pollutants E1.4 Maintain and enhance local funding toxic chemicals in aquatic for implementation of Estuaries Action Agenda priorities -----[Runoff from [Non-point source, persistent toxic chemic E1.4.SS4 2014-2016 NPDES Management of runoff from commercial lands 1 in aquatic systems] municipal stormwater permit new development protects flows and water quality Chinook [Non-point source conventional water
pollutants] ddresses new development New developmen updated, consider adding an interim result that addresses runoff at the basin Swimming Beaches Decision-makers have Watershed perspective information about where informs coordinated funding needs for stormwater (Could attach SS4 to it.) existina developed 2 Objs Retrofit & E1.4.SS4 2014-2016 NPDES oration are wel targeted [OSS - Domestic flow and reduces municipal stormwater permit implementation funding strategy A 3 Objs and Commercial Wastewater to Onsite Sewage Systems (OSS)] Sound nutrient reduction strategy. Cutting Strategy) Options, proposals developed for unified Systems modified Systems well uparaded designed, sited OSS loan program sustain full OSS programs at the county level so apply to all expand funding for small OSS and local these interim results OSS programs Owners properly o fix. maintain OSS 11 Objs oss enhanced septic repair grant and C5.3.SS2 2014-2016 Thurston LHJ OSS funding effective O&M enhanced septic repair grant and

Figure A1.2. Shellfish Strategic Initiative Results Chains – South Sound

and stressors were identified for the results chains. The Shellfish and/or Stormwater B3.1, C2.3, C3.1, C3.2, C5.1 complete list is in the Local staff review, oressures conceptual model. approve LID Most new practices in development Local staff trained projects LID approach, on LID, inspections techniques Land Cover Inspections identify [Conversion of land cover for 4 to here. These NTAs and stormwater-related New developmen industrial use 1 SS5 apply to all interim results is built with curren on this chain. training adequate SW Local staff & private standards WQ 9 Ohis sector trained on to reduce pollutant C2.5.SS5 2014-2016 Small maintenance loading and [Altered peak flows improve flows from land cover C1.4.SS7 2014-2016 Prevention of change] pollution and/or recovery of shellfish [Housing & Urban Orca C1.4.SS17 2014-2016 Habitat and Areas] shellfish recovery through impacts from existing developed areas Increased awareness of Increased commitment to Lower stormwater sub-strategies C2.1 to C2.4 Industrial Areas (Including Ports)] Marine WQ by everyday action flows from developed parcels Reduced amounts [Introduction, spread, or Shellfish of pollutants enter amplification of human Beds stormwater pathogens] oss Non-point pollutants [Non-point source, persistent toxic chemicals in aquatic Climate Change Estuaries systems] Impacts (Cross Cutting Strategy) [Runoff from [Non-point source, residential and non-persistent toxic chemical Management of runoff from commercial lands] in aquatic systems] -------Chinook flows and water quality [Non-point source conventional water pollutants] ddresses new development. but mostly for existing When this results chain is New development updated, consider adding an runoff at the basin Decision-makers have Watershed perspective is sited well Swimming Beaches interim result that addresses and watershed scale information about where informs coordinated funding needs for stormwater best to develop, restore nwater manageme (Could attach SS4 to it.) existing developed 2 Ohis Retrofit & areas improves E1.4.SS4 2014-2016 NPDES flow and reduces estoration are we municipal stormwater permit targeted A 3 Objs implementation funding strategy C2.1.SS6 2014-2016 South Puget development. E1.4 Maintain and enhance local funding

for implementation of Action Agenda priorities

NTA SS4 was under this sub-strategy.
NTA SS4 fits better under C2.1 (manage urban runoff at basin and watershed scale), or maybe C2.2 (prevent problems from new development at site and subdivision scale), also C2.3 (fix existing development problems), C2.5 (education, etc.).

E1.4.SS4 2014-2016 NPDES municipal stormwater permit

Figure A1.3. Stormwater Strategic Initiative Results Chains - South Sound