

SALMON-SAFE INC.

Salmon-Safe Communities:

Summary of Certification Standards for Large-Scale Residential Development

Draft 2.0

	Management Category					
	Instream Habitat Restoration & Protection	Riparian/Wetland/Vegetation Restoration & Protection	Stormwater Management	Water Use Management	Erosion and Sediment Control	Chemical and Nutrient Containment
Development Stage	Stage I: Inventory & Assessment <ul style="list-style-type: none"> Inventory of onsite instream habitat features Identification of existing fish barriers or other features that degrade instream habitat <p><i>Standards R.1.1.1, R.1.1.2</i></p>	<ul style="list-style-type: none"> Inventory of onsite riparian and wetland habitats Inventory of other significant onsite vegetation <p><i>Standards R.1.2.1, R.1.2.2, R.1.2.3</i></p>	<ul style="list-style-type: none"> Inventory of existing stormwater treatment features Opportunities and constraints for stormwater treatment identified <p><i>Standards R.1.3.1, R.1.3.2</i></p>	<ul style="list-style-type: none"> Inventory of existing infrastructural features pertaining to water use and disposal <p><i>Standard R.1.4.1</i></p>	<ul style="list-style-type: none"> Mapping of general soil characteristics <p><i>Standard R.1.1.1</i></p>	<ul style="list-style-type: none"> Identification of safest locations for temporary storage of chemicals during construction <p><i>Standard R.1.6.1</i></p>
	Stage II: Site Planning <ul style="list-style-type: none"> Instream habitat is restored where deficiencies are identified Sensitive instream habitat are avoided Impacts on instream habitat are minimized, and any impacts are fully mitigated. <p><i>Standards R.2.1.2, R.2.1.3, R.2.1.4, R.2.1.1</i></p>	<ul style="list-style-type: none"> Contiguous riparian habitat is preserved or restored Contiguous wetland/upland habitat is preserved or restored <p><i>Standards R.2.2.1, R.2.2.2</i></p>	<ul style="list-style-type: none"> Site layout minimizes stormwater runoff Stormwater management planning results in clear water quality and flow control benefits <p><i>Standards R.2.3.1, R.2.3.2</i></p>	<ul style="list-style-type: none"> Surface water withdrawal is avoided Stormwater harvest, water reuse, and wastewater reclamation methods are used where allowed Public sewer systems are used over onsite treatment where possible Sanitary systems are away from sensitive water/habitat resources <p><i>Standards R.2.4.1, R.2.4.2, R.2.4.3</i></p>	<ul style="list-style-type: none"> Site plans avoid potential for onsite erosion and sediment transport <p><i>Standard R.2.5.1</i></p>	<ul style="list-style-type: none"> Site layout minimizes the use of fertilizers or other chemicals Dog run or livestock areas are placed away from sensitive water and habitat resources <p><i>Standards R.2.6.1, R.2.6.2</i></p>
	Stage III: Site Design <ul style="list-style-type: none"> Stream banks are rehabilitated where needed Instream habitat is rehabilitated where needed Fish barriers or other non-natural features impeding fish passage are removed <p><i>Standards R.3.1.1, R.3.1.2, R.3.1.3</i></p>	<ul style="list-style-type: none"> Native riparian and wetland habitat is rehabilitated Riparian and wetland habitats are protected <p><i>Standards R.3.2.1, R.3.2.2</i></p>	<ul style="list-style-type: none"> Stormwater runoff is minimized through effective parking lot, roadway, and building design Stormwater facility design results in effective water quality and flow control benefits Stormwater design includes habitat-friendly stormwater facilities <p><i>Standards R.3.3.1, R.3.3.2, R.3.3.3, R.3.3.4</i></p>	<ul style="list-style-type: none"> Landscape design minimizes need for irrigation Site design lends itself to water conservation practices over the life of the project <p><i>Standards R.3.4.1, R.3.4.2</i></p>	<ul style="list-style-type: none"> Site design prevents potential for soil erosion <p><i>Standard R.3.5.1</i></p>	<ul style="list-style-type: none"> Centralized treatment systems are used over septic where feasible Effluent is fully treated and infiltrated prior to discharge to water bodies, if at all Landscape design uses plants that do not require application of chemicals harmful to fish or fish habitat <p><i>Standards R.3.6.1, R.3.6.2</i></p>
	Stage IV: Site Construction <ul style="list-style-type: none"> Fish and wildlife exclusion/protection measures are used during construction <p><i>Standard R.4.1.1</i></p>	<ul style="list-style-type: none"> Sensitive species and their habitats are protected during construction <p><i>Standard R.4.2.1</i></p>	<ul style="list-style-type: none"> Construction practices prevent stormwater runoff during construction A construction-phase stormwater management plan is in use on site (example provided) <p><i>Standard R.4.3.1</i></p>	<ul style="list-style-type: none"> Equipment cleaning avoids impacts on water and natural resources No surface water withdrawals are made during construction <p><i>Standards R.4.4.1, R.4.4.2</i></p>	<ul style="list-style-type: none"> Construction practices limit soil erosion The construction-phase erosion control and sediment management plan meets or exceeds current state requirements <p><i>Standard R.4.5.1</i></p>	<ul style="list-style-type: none"> Staging areas are located outside of sensitive areas Equipment cleaning and maintenance plans are in place Use of harmful chemicals is avoided whenever possible <p><i>Standard R.4.6.1, R.4.6.2, R.4.6.3</i></p>
	Stage V: Site Maintenance & Monitoring <ul style="list-style-type: none"> A postconstruction inspection and maintenance plan for instream habitat features is in place <p><i>Standard R.5.1.1</i></p>	<ul style="list-style-type: none"> A postconstruction inspection and maintenance plan for riparian and wetland habitat is in place <p><i>Standard R.5.2.1</i></p>	<ul style="list-style-type: none"> A long-term stormwater management plan is in place. (example provided) <p><i>Standard R.5.3.1</i></p>	<ul style="list-style-type: none"> A concise water conservation plan is in place <p><i>Standard R.5.4.1</i></p>	<ul style="list-style-type: none"> Maintenance plans that prevent soil erosion are included in the postconstruction inspection and maintenance plan for riparian and wetland habitat, and the long-term stormwater management plan 	<ul style="list-style-type: none"> Integrated pest and nutrient management plans are in place (example provided) <p><i>Standard R.5.6.1</i></p>