

**Thurston County Shoreline Master Program Update
Shoreline Environment Designation Report Supplement**

Record of Proposed Amendments to Preliminary Shoreline Environment Designations

Since the Shoreline Environment Designations (SED) report was published in 2013, there have been updates proposed for various SEDs based on new review and analysis. Those updates are discussed in this document. In addition, SEDs are proposed for two lakes that are proposed to be added to shoreline jurisdiction and were not included in the 2013 report.

The information in this document supersedes the information in the original SED report for any waterbodies referenced in this document.

Planning Commission Recommended Changes

The Thurston County Planning Commission, during its review of SMP documents and public comments, recommended that the proposed SEDs be changed for several shoreline reaches or portions of reaches. These changes were requested by the Planning Commission after their review of the existing conditions of each reach, staff recommendations, and the designation criteria for each shoreline environment. The information in Table 1 has been incorporated into Appendix A of the SMP update, the Shoreline Environment Designations map.

Table 1. Proposed amendments to preliminary shoreline environment designations.

Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
Budd Inlet				
MBU-16— MBU-17	Rural	Rural Conservancy	Shoreline Residential	Several citizens requested re-evaluation of this reach. After review of SED criteria, materials submitted by landowners, and existing conditions of this reach, the PC voted to revise this reach's SED to Shoreline Residential.
Eld Inlet				
MEL-2—MEL-3 (north end)	Conservancy	Shoreline Residential	Natural	This was a landowner request.

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Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
				Upon review of the SED criteria and the existing condition of this reach, the PC voted to change the SED to Rural Conservancy for APNs 72000001-000 and -002.
MEL-29— MEL-30	Conservancy (Rural in small north portion of APN 12933220400)	Rural Conservancy and Natural	Natural (to mouth of Green Cove)	This was a citizen request. Upon review of the SED criteria and the existing condition of this reach, the PC voted to change the SED to Natural for APNs 12933220-400, -302, 42520100000, 42520003-800, and -500.
Lake Lawrence				
LLA 5-6	Rural (Shoreline Residential)	Rural Conservancy	Shoreline Residential	This was a citizen request. Upon review, this reach appears to best meet the criteria of the Shoreline Residential SED. On 1/6/21, the Planning Commission voted to amend designation to Shoreline Residential.
LLA 6-1	Rural (Shoreline Residential)	Rural Conservancy	Shoreline Residential	This was a citizen request. Upon review of the SED criteria and the existing condition of this reach, a majority

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Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
				of the Planning Commission voted to revise this reach to Shoreline Residential.
LLA 1-2	Conservancy	Rural Conservancy	Shoreline Residential	This was a citizen request. Upon review of the SED criteria and the existing condition of this reach, a majority of the Planning Commission voted to revise this reach. They requested the northern portion be designated Shoreline Residential, and that the southern portion of the reach (2 parcels with wetland and forest) remain Rural Conservancy.
LLA 8-LLA 8	Natural (portion)	Natural	Rural Conservancy	A request to reconsider this SED was initiated by the Lake Lawrence Community Club. Upon review of the SED criteria, submitted written materials, and the existing condition of this reach, the Planning Commission voted to revise the designation for this reach to Rural Conservancy.
Long Lake				

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Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
LLO-4—LLO-5, APN 11826240100	Rural	Shoreline Residential	Rural Conservancy or Natural	Several citizens requested re-evaluation of this parcel. Upon review of the SED criteria, materials submitted by landowners, and existing conditions of this reach, the PC voted to revise this reach's SED to Urban Conservancy.
LLO-5—LLO-6, APNs 11835111-800, -901, and 09710014000	Conservancy; Rural (northern half of APN 11835111800)	Natural; Shoreline Residential (APN 11835111800)	Shoreline Residential	This request was initiated by landowners. Upon review of the SED criteria, materials submitted by the landowners, and the existing condition of this reach, the PC voted to revise the SED for APN 118351111901 to Shoreline Residential, and to revise the SED for APN 09710014000 to Urban Conservancy.
Offut Lake				
LOF 1-2	Conservancy	Natural	Rural Conservancy	This request was initiated by landowners. Upon review of the SED criteria, materials submitted by the landowners, and the existing condition of this reach, the Planning Commission voted

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Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
				to revise the designation for this reach to Rural Conservancy
LOF 5-1	Conservancy	Natural	Rural Conservancy	This request was initiated by landowners. Upon review of the SED criteria, materials submitted by the landowners, and the existing condition of this reach, the Planning Commission voted to revise the designation for this reach to Rural Conservancy.
Pattison Lake				
LPA-8—LPA-1 & LPA 2—LPA-3 (railroad right-of-way)	Rural	Shoreline Residential	Urban or Rural Conservancy	This was a citizen-initiated request. Upon review of the SED criteria, materials submitted by the citizen, and existing conditions of the area, the PC voted to revise the SED for this area to Urban Conservancy.
Lake St. Clair				
LSC-1—LSC-2 (APN 21829330300)	Rural	Natural	Shoreline Residential	Request initiated by landowner. Upon review of the SED criteria, materials submitted by landowners, and existing conditions of this reach, the PC voted to revise the SED for this parcel

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Shoreline Reach	Current SMP Designation	Proposed Designation (in 2013 SED report)	Change Requested in 2021	Planning Commission (PC) Action Taken
				to Rural Conservancy.
Summit Lake				
Reach LSU-1—LSU-2	Rural (APN 14813140-200 and -203); Conservancy (APN 14813110200)	Rural Conservancy	Shoreline Residential	Request initiated by landowners, for APN 14813140-200 and -203. Upon review of the SED criteria, materials submitted by landowners, and existing conditions of this reach, the PC voted to revise the SED for these parcels (and APN 14813110200) to Shoreline Residential.
Deschutes River				
DE-17—DE-18 (APN 09560002000)	Conservancy	Natural	Shoreline Residential	Request initiated by landowner. Upon review of the SED criteria, materials submitted by landowners, and existing conditions of this reach, the PC voted to revise the SED for this parcel (and the remainder of the reach south of this parcel) to Rural Conservancy.

Proposed SEDs & Analysis For New Shorelines

1. Mining lakes:

There are four waterbodies in south-central Thurston County that were previously given a designation of Mining. These are Unnamed Mines 1, 2, and 3, and Unknown Lake 4

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(which will now be referred to as Unnamed Lake 4). During the SMP update effort, the use of a proposed Mining designation was discontinued. Staff have reviewed the four previously-designated Mining lakes alongside the designation methodology in the Shoreline Environment Designations report, and proposes that all four lakes be designated Rural Conservancy. This proposal was reached after reviewing Inventory & Characterization information for these lakes and the designation criteria for each shoreline environment.

WRIA 23 - Lakes				
Waterbody Name	Reach ID	Existing SED	Proposed SED	Designation Rationale (based on Designation Criteria)
Mine 1, unnamed	LUNM-1— LUNM-1	Not designated	Rural Conservancy	<p>Outside incorporated municipalities and outside urban growth areas, AND at least one of the following:</p> <ul style="list-style-type: none"> • Supporting lesser-intensity resource-based uses, such as agriculture, forestry, or recreational uses • Currently accommodating residential uses outside urban growth areas and incorporated cities or towns • Supporting human uses but subject to environmental limitations, such as properties that include or are adjacent to steep banks, feeder bluffs, or flood plains or other flood prone areas • High recreational value or with unique historic or cultural resources • Low-intensity water-dependent uses
Mine 2, unnamed	LUNM-2— LUNM-2	Not designated	Rural Conservancy	<p>Outside incorporated municipalities and outside urban growth areas, AND at least one of the following:</p> <ul style="list-style-type: none"> • Supporting lesser-intensity resource-

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				<p>based uses, such as agriculture, forestry, or recreational uses, or is designated agricultural or forest lands</p> <ul style="list-style-type: none"> • Supporting human uses but subject to environmental limitations, such as properties that include or are adjacent to steep banks, feeder bluffs, or flood plains or other flood prone areas
Mine 3, unnamed	LUNM-3— LUNM-3	Not designated	Rural Conservancy	<p>Outside incorporated municipalities and outside urban growth areas, AND at least one of the following:</p> <ul style="list-style-type: none"> • Supporting lesser-intensity resource-based uses, such as agriculture, forestry, or recreational uses, or is designated agricultural or forest lands • Supporting human uses but subject to environmental limitations, such as properties that include or are adjacent to steep banks, feeder bluffs, or flood plains or other flood prone areas
Lake 4, unnamed	LUNN-4— LUNN-4	Not designated	Rural Conservancy	<p>Outside incorporated municipalities and outside urban growth areas, AND at least one of the following:</p> <ul style="list-style-type: none"> • Supporting lesser-intensity resource-based uses, such as agriculture, forestry, or recreational uses, or is designated agricultural or forest lands

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				<ul style="list-style-type: none"> • Supporting human uses but subject to environmental limitations, such as properties that include or are adjacent to steep banks, feeder bluffs, or flood plains or other flood prone areas • High recreational value or with unique historic or cultural resources
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2. Unnamed Lake 5

This lake is proposed to be included in SMP jurisdiction based on recent analysis of the County's water bodies data layer. Currently, it is not mapped as shoreline jurisdiction. Staff reviewed data available from the Thurston GeoData Center and the designation criteria for each environment to propose SEDs for the reaches of this lake.

Reach ID	Existing SED	Proposed SED	Designation Rationale (based on Designation Criteria)
LUNN-5-1— LUNN-5-2	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-2— LUNN-5-3	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity.

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			<ul style="list-style-type: none"> • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-3— LUNN-5-4	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-4— LUNN-5-5	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline

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			<p>configuration and the presence of native vegetation.</p> <ul style="list-style-type: none"> • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-5— LUNN-5-1	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-6— LUNN-5-6	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-7— LUNN-5-7	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity.

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			<ul style="list-style-type: none"> • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. <p>Generally free of structural shoreline modifications, structures, and intensive human uses.</p>
LUNN-5-8— LUNN-5-8	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-5-9— LUNN-5-9	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline

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			<p>configuration and the presence of native vegetation.</p> <ul style="list-style-type: none"> • Generally free of structural shoreline modifications, structures, and intensive human uses.
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3. Unnamed Lake 6

This lake is proposed to be included in SMP jurisdiction based on recent analysis of the County's water bodies data layer. Currently, it is not mapped as shoreline jurisdiction. Staff reviewed data available from the Thurston GeoData Center and the designation criteria for each environment to propose SEDs for the reaches of this lake.

Reach ID	Existing SED	Proposed SED	Designation Rationale (based on Designation Criteria)
LUNN-6-1— LUNN-6-2	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-6-2— LUNN-6-3	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats.

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			<ul style="list-style-type: none"> • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-6-3— LUNN-6-3	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.
LUNN-6-4— LUNN-6-4	Not designated	Natural	<ul style="list-style-type: none"> • Ecologically intact and therefore currently performing an important, irreplaceable function or ecosystem-wide process that would be damaged by human activity. • Unable to support new development or uses without significant adverse impacts to ecological functions or risk to human safety. • Includes largely undisturbed portions of shoreline areas such as wetlands, estuaries, unstable bluffs, coastal dunes, spits, and ecologically intact shoreline habitats. • Retain the majority of their natural shoreline functions, as evidenced by shoreline configuration and the presence of native vegetation. • Generally free of structural shoreline modifications, structures, and intensive human uses.