

PUBLIC REVIEW DRAFT

For discussion purposes only

Appendix F. Locally Significant Wetland Determination Forms

Appendix F.1 North Gateway Locally Significant Determination Forms

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: North Gateway
Date: 06/23/20
Wetland Polygons: NGW-2
Wetland Sample Plot: NG-7
Approx. Area (acres): 0.23
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".		
1	Is this wetland artificially created entirely from upland and:	
a.	created for the purpose of controlling, storing or maintaining stormwater	No
b.	is used for active surface mining or as a log pond	No
c.	is a ditch without a free and open connection to natural waters on the site	No
d.	is less than 1 acre and created unintentionally from irrigation or construction	No
e.	created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2	Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?		No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.		
1	Does the wetland provide diverse wildlife habitat?	No
2	Is the wetland's fish habitat function intact?	No
3	Is the wetland's water quality function intact?	No
4	Is the wetland's hydrologic control function intact?	Yes
5	Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6	Does the wetland contain a rare plant community?	No
7	Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8	Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?		Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below		
1	Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2	Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?		No

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: North Gateway
Date: 06/23/20
Wetland Polygons: NGW-1
Wetland Sample Plot: NG-8
Approx. Area (acres): 1.26
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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Appendix F. Locally Significant Wetland Determination Forms

Appendix F.2 Willamalane Properties Locally Significant Determination Forms

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 06/26/20
Wetland Polygons: WPW-1
Wetland Sample Plot: WP-1
Approx. Area (acres): 1.45
Wetland Types(s): R4SB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 06/25/20
Wetland Polygons: WPW-2, WPW-3
Wetland Sample Plot: WP-2
Approx. Area (acres): 0.6
Wetland Types(s): R2UB (creek), PSS (fringe)

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
No	

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 06/22/20
Wetland Polygons: WPW-4B
Wetland Sample Plot: WP-4
Approx. Area (acres): 2.21
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 01/00/00
Wetland Polygons: WPW-4A
Wetland Sample Plot: WP-5
Approx. Area (acres): 1.53
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 06/22/20
Wetland Polygons: WPW-7A
Wetland Sample Plot: WP-6
Approx. Area (acres): 8.41
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".		
1	Is this wetland artificially created entirely from upland and:	
a.	created for the purpose of controlling, storing or maintaining stormwater	No
b.	is used for active surface mining or as a log pond	No
c.	is a ditch without a free and open connection to natural waters on the site	No
d.	is less than 1 acre and created unintentionally from irrigation or construction	No
e.	created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2	Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?		No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.		
1	Does the wetland provide diverse wildlife habitat?	No
2	Is the wetland's fish habitat function intact?	No
3	Is the wetland's water quality function intact?	No
4	Is the wetland's hydrologic control function intact?	Yes
5	Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6	Does the wetland contain a rare plant community?	No
7	Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8	Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?		Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below		
1	Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2	Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?		No

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: 06/22/20
Wetland Polygons: WPW-7A, WPW-7C, WPW-7D, WPW-7E, WPW-7F
Wetland Sample Plot: WP-7
Approx. Area (acres): 1.48
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
No	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Willamalane
Date: Off Site
Wetland Polygons: WPW-8
Wetland Sample Plot: WP-8
Approx. Area (acres): 9.35
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
No	

Locally Significant

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Appendix F. Locally Significant Wetland Determination Forms

Appendix F.3 Mill Race Wetland Locally Significant Determination Forms

PUBLIC REVIEW DRAFT

For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-2
Wetland Sample Plot: MR-2
Approx. Area (acres): 0.45
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	No
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	No

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
	Yes

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-1
Wetland Sample Plot: MR-3
Approx. Area (acres): 3.65
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	Yes
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
	Yes

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-3A, MRW-3B
Wetland Sample Plot: MR-4
Approx. Area (acres): 0.26
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
Yes	

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-4
Wetland Sample Plot: MR-5
Approx. Area (acres): 0.77
Wetland Types(s): PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	Yes
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
Yes	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
Yes	

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MFWR-2
Wetland Sample Plot: MR-6
Approx. Area (acres): 1.29
Wetland Types(s): R2UB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".		
1	Is this wetland artificially created entirely from upland and:	
a.	created for the purpose of controlling, storing or maintaining stormwater	No
b.	is used for active surface mining or as a log pond	No
c.	is a ditch without a free and open connection to natural waters of the state	No
d.	is less than 1 acre and created unintentionally from irrigation or construction	No
e.	created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2	Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?		No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.		
1	Does the wetland provide diverse wildlife habitat?	No
2	Is the wetland's fish habitat function intact?	No
3	Is the wetland's water quality function intact?	No
4	Is the wetland's hydrologic control function intact?	No
5	Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6	Does the wetland contain a rare plant community?	No
7	Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8	Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?		Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below		
1	Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2	Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?		Yes

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MFWR-3
Wetland Sample Plot: MR-7
Approx. Area (acres): 1.41
Wetland Types(s): R2UB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied? No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied? Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied? Yes	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-7B, MRW-7C, MRW-7D
Wetland Sample Plot: MR-8
Approx. Area (acres): 7.84
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(4)?	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
	Yes

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/24/20
Wetland Polygons: MRW-5, MRW-6, MRW-11
Wetland Sample Plot: MR-9
Approx. Area (acres): 1.17
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
Yes	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-8
Wetland Sample Plot: MR-10
Approx. Area (acres): 0.99
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
	Yes

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-9
Wetland Sample Plot: MR-11
Approx. Area (acres): 1.23
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied? No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	Yes
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied? Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied? Yes	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-10
Wetland Sample Plot: MR-12
Approx. Area (acres): 1.94
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied? No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied? Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied? Yes	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-12
Wetland Sample Plot: MR-13
Approx. Area (acres): 0.22
Wetland Types(s): PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	No
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	No

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
	Yes

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-13A, MRW-13B
Wetland Sample Plot: MR-14
Approx. Area (acres): 0.96
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-15A, MRW-15B, MRW-15C, MRW-15D
Wetland Sample Plot: MR-15
Approx. Area (acres): 3.88
Wetland Types(s): PEM, PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-300(h)?	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	Yes
Optional Locally Significant Wetland criteria satisfied?	
Yes	

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/25/20
Wetland Polygons: MRW-18
Wetland Sample Plot: MR-16
Approx. Area (acres): 1.12
Wetland Types(s): PAB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".																
1	Is this wetland artificially created entirely from upland and: <table border="1"> <tr> <td>a. created for the purpose of controlling, storing or maintaining stormwater</td> <td>Yes</td> <td></td> </tr> <tr> <td>b. is used for active surface mining or as a log pond</td> <td></td> <td>No</td> </tr> <tr> <td>c. is a ditch without a free and open connection to natural waters on the site</td> <td></td> <td>No</td> </tr> <tr> <td>d. is less than 1 acre and created unintentionally from irrigation or construction</td> <td></td> <td>No</td> </tr> <tr> <td>e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard</td> <td>Yes</td> <td></td> </tr> </table>	a. created for the purpose of controlling, storing or maintaining stormwater	Yes		b. is used for active surface mining or as a log pond		No	c. is a ditch without a free and open connection to natural waters on the site		No	d. is less than 1 acre and created unintentionally from irrigation or construction		No	e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	Yes	
a. created for the purpose of controlling, storing or maintaining stormwater	Yes															
b. is used for active surface mining or as a log pond		No														
c. is a ditch without a free and open connection to natural waters on the site		No														
d. is less than 1 acre and created unintentionally from irrigation or construction		No														
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	Yes															
2	Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)		No													
Exclusion criteria satisfied?		Yes														

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.			
1	Does the wetland provide diverse wildlife habitat?		No
2	Is the wetland's fish habitat function intact?		No
3	Is the wetland's water quality function intact?		No
4	Is the wetland's hydrologic control function intact?	Yes	
5	Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes	
6	Does the wetland contain a rare plant community?		No
7	Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?		No
8	Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes	
Mandatory Locally Significant Wetland criteria satisfied?		Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below			
1	Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.		No
2	Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?		No
Optional Locally Significant Wetland criteria satisfied?		No	

Not Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/26/20
Wetland Polygons: MRW-14A, MRW-14B, MRW-14C
Wetland Sample Plot: MR-17
Approx. Area (acres): 1.42
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
No	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/26/20
Wetland Polygons: MRW-14D
Wetland Sample Plot: MR-18
Approx. Area (acres): 2.26
Wetland Types(s): PUB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".		
1	Is this wetland artificially created entirely from upland and:	
a.	created for the purpose of controlling, storing or maintaining stormwater	No
b.	is used for active surface mining or as a log pond	No
c.	is a ditch without a free and open connection to natural waters on the site	No
d.	is less than 1 acre and created unintentionally from irrigation or construction	No
e.	created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2	Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?		No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.		
1	Does the wetland provide diverse wildlife habitat?	No
2	Is the wetland's fish habitat function intact?	No
3	Is the wetland's water quality function intact?	No
4	Is the wetland's hydrologic control function intact?	No
5	Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6	Does the wetland contain rare plant community?	No
7	Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8	Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?		Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below		
1	Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2	Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?		No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 06/26/20
Wetland Polygons: MRW-17
Wetland Sample Plot: MR-19
Approx. Area (acres): 2.1
Wetland Types(s): PUB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied? No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	Yes
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied? Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied? No	

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 07/13/20
Wetland Polygons: MRW-26A, MRW-26B, MRW-27
Wetland Sample Plot: MR-20
Approx. Area (acres): 3.51
Wetland Types(s): PSS, R2UB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	Yes
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 07/13/20
Wetland Polygons: MRW-16, MRW-25B, MRW-25C, MRW-25D
Wetland Sample Plot: MR-21
Approx. Area (acres): 2.96
Wetland Types(s): PEM, PSS

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-300(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	Yes
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 07/13/20
Wetland Polygons: MRW-23
Wetland Sample Plot: MR-22
Approx. Area (acres): 0.13
Wetland Types(s): PEM

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters of the state	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(h)	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 07/13/20
Wetland Polygons: MRW-19, MRW-20, MRW-21, MRW-22
Wetland Sample Plot: MR-23
Approx. Area (acres): 0.79
Wetland Types(s): PEM, PFO, PUB

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(1)(h)	No
Exclusion criteria satisfied?	
No	

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	No
4 Is the wetland's hydrologic control function intact?	No
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	No
Mandatory Locally Significant Wetland criteria satisfied?	
Yes	

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
No	

Locally Significant

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For discussion purposes only

Locally Significant Wetlands Criteria



TERRA SCIENCE, INC.
Soil, Water & Wetland Consultants

Project Name: City of Springfield - UGB-Expansion-Areas LWI
Project Location: Mill Race
Date: 07/13/20
Wetland Polygons: MRW-24A, MRW-24B, MRW-25A, MRW-28, MRW-29
Wetland Sample Plot: MR-24
Approx. Area (acres): 1.61
Wetland Types(s): PSS, PEM, PFO

Exclusions: This wetland cannot be designated as significant if the answer to any of the criteria below is "Yes".	
1 Is this wetland artificially created entirely from upland and:	
a. created for the purpose of controlling, storing or maintaining stormwater	No
b. is used for active surface mining or as a log pond	No
c. is a ditch without a free and open connection to natural waters on the site	No
d. is less than 1 acre and created unintentionally from irrigation or construction	No
e. created for the purpose of wastewater treatment, cranberry production, farm watering, sediment settling, cooling industrial water, or a golf hazard	No
2 Is the wetland or portion of the wetland contaminated by hazardous substances, materials or wastes as per the conditions of ORS 141-86-200(4)?	No
Exclusion criteria satisfied?	
	No

Mandatory Locally Significant Wetland Criteria: This wetland is locally significant if "Yes" is the answer to any of the criteria below.	
1 Does the wetland provide diverse wildlife habitat?	No
2 Is the wetland's fish habitat function intact?	No
3 Is the wetland's water quality function intact?	Yes
4 Is the wetland's hydrologic control function intact?	Yes
5 Is the wetland less than 1/4 mile from a water body listed by DEQ as a water quality limited water body (303(d) list) and is the wetland's water quality function intact or impacted or degraded?	Yes
6 Does the wetland contain a rare plant community?	No
7 Is the wetland inhabited by any species listed federally as threatened or endangered, or state listed as sensitive, threatened or endangered?	No
8 Does the wetland have a direct surface water connection to a stream segment mapped by ODFW as habitat for indigenous anadromous salmonids and is the wetland's fish habitat function intact, or impacted or degraded?	Yes
Mandatory Locally Significant Wetland criteria satisfied?	
	Yes

Optional Locally Significant Wetland Criteria: local governments may identify a wetland as significant if "Yes" is the answer to the criteria below	
1 Does the wetland represent a locally unique native plant community and provide diverse wildlife habitat or habitat for some species or has a intact, or impacted or degraded fish habitat function or has a intact, or impacted or degraded water quality function or has a intact, or impacted or degraded hydrologic control function.	No
2 Is the wetland publicly owned and used by a school or organization and does the wetland provide educational uses?	No
Optional Locally Significant Wetland criteria satisfied?	
	No

Locally Significant