



June 17, 2014

Subject: Wetland Conservation and Drainageway Easement at Ambleside Meadows

Dear Ambleside Resident/Property Owner:

This letter is being sent to inform you of the Westland Conservation and Drainageway Easement located on your property. This easement was created by the Ambleside Meadows Subdivision to protect and preserve the wetland ecosystem known as the Irving Slough abutting your property to the west. The restrictions placed on this easement are outlined in the Declaration of Protective Covenants, Conditions and Restrictions for Ambleside Meadows Subdivision (see attached documents). These restrictions are in place to protect and preserve the integrity of the wetland ecosystem and may be imposed through private or public enforcement. In general the following activities are permitted in the area of the easement:

1. Individual homeowners may plant species associated with riparian areas as approved by the Oregon Division of State Lands (See attached list).
2. Existing non-native vegetation may be removed **by hand** provided it is replaced with approved riparian vegetation. For example, Blackberries and English Ivy may be replaced with Salmonberry and Snowberry.
3. A tree determined to be dangerous by a certified arborist may be removed with review of the report by the City.

The placement of temporary or permanent structures and storage sheds, fencing, lawn furniture, vehicles and yard clippings in the easement area is prohibited.

The City of Springfield appreciates your cooperation in protecting and preserving this valuable resource. I hope this information has been helpful and if you have any questions or concerns please feel free to contact me at 541-726-2301 or lmiller@springfield-or.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Liz Miller", is written over the typed name.

Liz Miller
Planner

AMBLESIDE MEADOWS SUBDIVISION

IN THE SOUTHEAST 1/4 AND SOUTHWEST 1/4 OF SECTION 19,
AND THE NORTHWEST 1/4 OF SECTION 30, TOWNSHIP 17 SOUTH,
RANGE 2 WEST, WILLAMETTE MERIDIAN,
CITY OF SPRINGFIELD, LANE COUNTY, OREGON
OCTOBER 26, 1998 SCALE: 1" = 50'

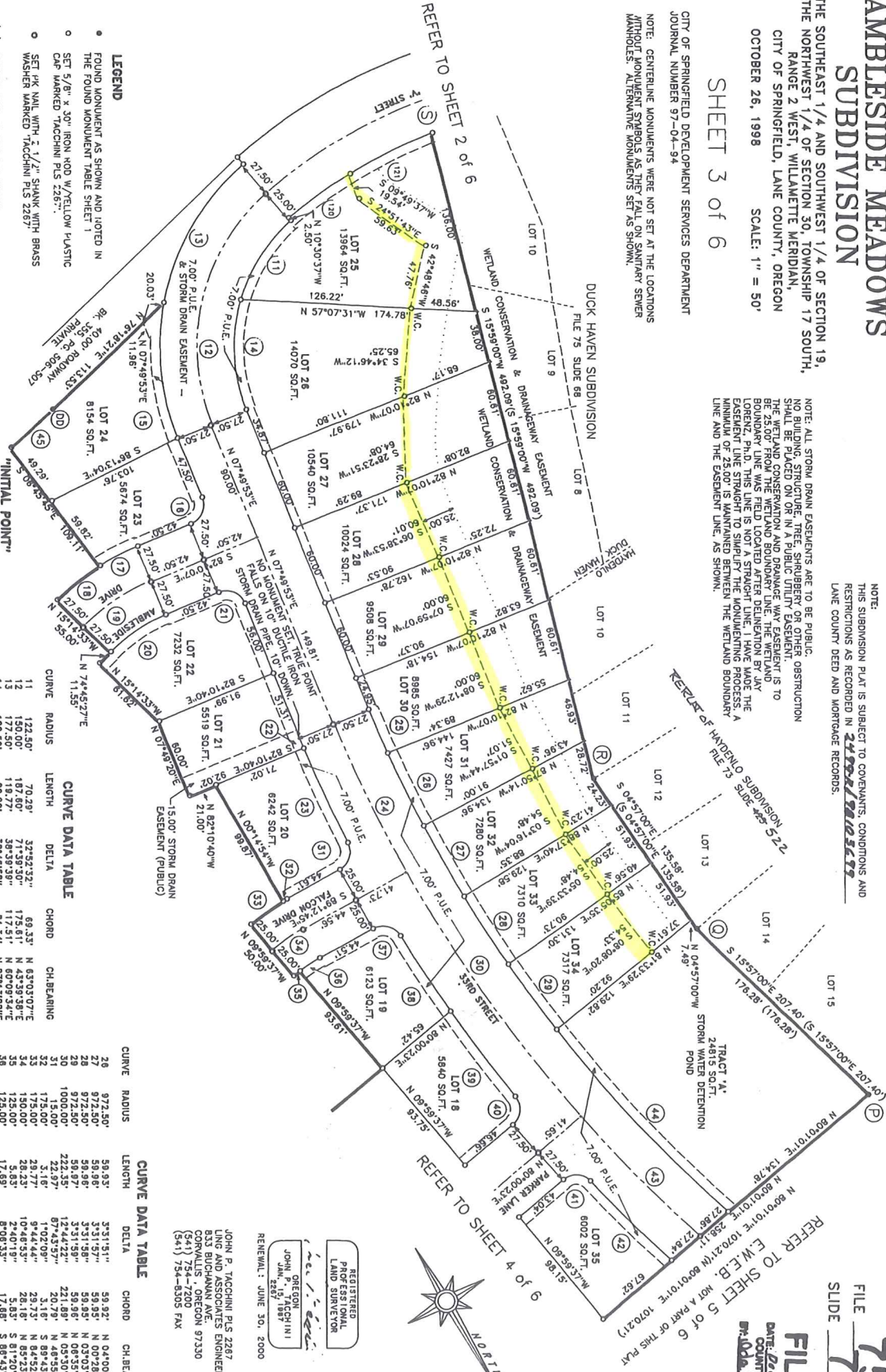
SHEET 3 of 6

CITY OF SPRINGFIELD DEVELOPMENT SERVICES DEPARTMENT
JOURNAL NUMBER 97-04-94

NOTE: CENTERLINE MONUMENTS WERE NOT SET AT THE LOCATIONS
WITHOUT MONUMENT SYMBOLS AS THE FALL ON RAINFALL SEWER
WITHOUT ALTERNATIVE MONUMENTS SET AS SHOWN.

NOTE:
THIS SUBDIVISION PLAN IS SUBJECT TO COVENANTS, CONDITIONS AND
RESTRICTIONS AS RECORDED IN 24988-000000
LANE COUNTY DEED AND MORTGAGE RECORDS.

NOTE: ALL STORM DRAIN EASEMENTS ARE TO BE PUBLIC.
NO BUILDING, STRUCTURE, TREE, SHRUBBERY OR OTHER OBSTRUCTION
SHALL BE PLACED ON OR IN A PUBLIC UTILITY EASEMENT.
THE WETLAND CONSERVATION AND DRAINAGE WAY EASEMENT IS TO
BE A 20.00' WIDE STRAIGHT LINE. THE WETLAND CONSERVATION
BOUNDARY LINE WAS FIELD LOCATED AFTER DELINEATION BY JAY
LORENZ, PH.D. THIS LINE IS NOT A STRAIGHT LINE. I HAVE MADE THE
EASEMENT LINE STRAIGHT TO SIMPLIFY THE MONUMENTING PROCESS. A
MINIMUM OF 25.00' IS MAINTAINED BETWEEN THE WETLAND BOUNDARY
LINE AND THE EASEMENT LINE, AS SHOWN.



- LEGEND**
- FOUND MONUMENT AS SHOWN AND NOTED IN THE FOUND MONUMENT TABLE SHEET 1
 - SET 5/8" x 30" IRON ROD W/YELLOW PLASTIC CAP MARKED "TACCHINI PLS 2287"
 - SET PK NAIL WITH 1/2" SHANK WITH BRASS WASHER MARKED "TACCHINI PLS 2287"
 - () RECORD DATA AS PER C.S. 34923
 - Ⓜ REFERS TO FOUND MONUMENT TABLE SHEET 1
 - Ⓟ REFERS TO CURVE DATA TABLE
 - PUBLIC UTILITY EASEMENT
 - - - WETLAND BOUNDARY LINE
 - - - WETLAND CONSERVATION AND DRAINAGEWAY EASEMENT LINE
 - - - W.C. DENOTES SET WITNESS CORNER
 - - - PIPE MONUMENTS FOUND AND SHOWN ARE MEASURED INSIDE DIAMETER.

I, THE UNDERSIGNED, CERTIFY THAT THIS IS AN EXACT COPY OF THE ORIGINAL PLAN AS SHOWN.

JOHN P. TACCHINI, PLS 2287

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH-BEARING
11	122.50	70.29	32°52'32"	69.33	N 83°03'07"E
12	150.00	107.00	31°39'30"	115.51	N 45°38'30"E
13	177.50	142.50	29°54'28"	142.50	N 23°04'28"W
14	122.50	82.62	38°46'58"	81.54	N 27°13'22"E
15	177.50	102.23	32°59'51"	100.82	N 24°19'48"E
16	150.00	115.50	31°02'08"	115.50	N 45°38'30"E
17	177.50	142.50	29°54'28"	142.50	N 23°04'28"W
18	150.00	107.00	31°39'30"	115.51	N 45°38'30"E
19	122.50	82.62	38°46'58"	81.54	N 27°13'22"E
20	150.00	107.00	31°39'30"	115.51	N 45°38'30"E
21	122.50	82.62	38°46'58"	81.54	N 27°13'22"E
22	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
23	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
24	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
25	972.50	35.05	2°03'55"	35.05	N 08°47'58"E

CURVE DATA TABLE

CURVE	RADIUS	LENGTH	DELTA	CHORD	CH-BEARING
26	972.50	35.05	2°03'55"	35.05	N 08°47'58"E
27	972.50	35.05	2°03'55"	35.05	N 08°47'58"E
28	972.50	35.05	2°03'55"	35.05	N 08°47'58"E
29	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
30	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
31	1000.00	121.67	07°31'04"	78.89	N 05°35'21"E
32	1725.00	3.18	0°02'09"	3.18	S 89°53'48"E
33	1725.00	3.18	0°02'09"	3.18	S 89°53'48"E
34	1500.00	28.25	10°46'33"	28.25	N 85°33'48"E
35	1500.00	28.25	10°46'33"	28.25	N 85°33'48"E
36	1500.00	28.25	10°46'33"	28.25	N 85°33'48"E
37	1500.00	28.25	10°46'33"	28.25	N 85°33'48"E
38	1500.00	28.25	10°46'33"	28.25	N 85°33'48"E
39	1027.50	15.00	0°02'09"	15.00	S 89°53'48"E
40	1027.50	15.00	0°02'09"	15.00	S 89°53'48"E
41	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
42	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
43	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
44	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
45	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
46	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
47	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
48	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
49	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
50	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
51	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
52	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
53	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
54	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
55	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
56	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
57	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
58	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
59	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
60	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
61	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
62	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
63	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
64	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
65	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
66	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
67	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
68	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
69	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
70	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
71	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
72	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
73	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
74	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
75	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
76	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
77	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
78	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
79	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
80	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
81	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
82	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
83	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
84	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
85	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
86	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
87	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
88	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
89	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
90	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
91	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
92	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
93	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
94	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
95	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
96	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
97	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
98	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
99	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W
100	1500.00	22.48	8°51'04"	22.48	N 85°04'05"W

TAX LOT AND MAP NUMBER:
17-02-19-00103200 AND
17-02-30-00100700 (PART)

JOHN P. TACCHINI PLS 2287
LAND AND ASSOCIATES ENGINEERING
633 BUCKHORN AVE.
SPRINGFIELD, OREGON 97330
(541) 754-4200
(541) 754-8305 FAX

REGISTERED PROFESSIONAL LAND SURVEYOR
JOHN P. TACCHINI
JAN. 19, 1987
RENEWAL: JUNE 30, 2000



FILED
75
752
DATE: Dec 29, 1998
COUNTY CLERK
BR. O'Dea, Clerk

98103699

DECLARATION OF
PROTECTIVE COVENANTS, CONDITIONS AND RESTRICTIONS
FOR
AMBLESIDE MEADOWS SUBDIVISION
SPRINGFIELD
LANE COUNTY, OREGON

THIS DECLARATION, made on the date hereinafter set forth by the undersigned,
hereinafter referred to as "Declarant:"

9741DEC.29'98#04REC 130.00

WHEREAS, Declarant is the owner of certain real property described in Exhibit A
attached hereto in the City of Springfield, County of Lane, State of Oregon hereinafter referred to
as the "Property;" and

9741DEC.29'98#04PFUND 10.00

WHEREAS Declarant desires to subject the Property to certain protective covenants,
conditions, restrictions, reservations, easement, liens and charges for the benefit of the Property,
and its present and subsequent owners as hereinafter specified, and will convey the Property
subject thereto;

WHEREAS Declarant deems it desirable for the efficient preservation of the values and
amenities of the Property, to create an entity to which will be delegated and assigned the powers
of maintaining, managing, administering and enforcing the protective covenants, conditions and
restrictions, and collecting and disbursing the assessments and charges hereinafter created. For
this purpose, an Oregon nonprofit corporation, Ambleside Homeowners Association, has been
incorporated under the laws of the State of Oregon.

NOW, THEREFORE, Declarant hereby declares that all of the Property is and shall be
held and conveyed upon and subject to the easements, conditions, covenants, restrictions and
reservations hereinafter set forth; all of which are for the purpose of enhancing and protecting the
value, desirability and attractiveness of the Property. These easements, covenants, restrictions,
conditions and reservations shall constitute covenants to run with the land and shall be binding
upon all persons claiming under them and also that these conditions, covenants, restrictions,
easements and reservations shall inure to the benefit of and be limitations upon all future owners
of the Property, or any interest therein.

DEFINITIONS

Whenever used in this Declaration, the following terms shall have the following meanings:

1. "Association" or "Corporation" shall mean AMBLESIDE HOMEOWNERS
ASSOCIATION, a non-profit corporation organized under the laws of the State of Oregon, its
successors and assigns.

2. "Common Area" shall mean that portion of the Property shown in the Plat which is not

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"D."

Section 20. Preservation of Oak Trees. Lots 25, 90 and 104 each have a mature oak tree on the Lot that shall be preserved. A number of oak trees are located in a clump on Lot 32 and shall be preserved as best as possible. Lots 15 and 16 each have several oak trees on the Lot. These oak trees shall also be preserved as best as possible. None of the oak trees on these references Lots shall be removed without the consent of the Architectural Review Committee.

ARTICLE VIII ADDITIONAL EASEMENTS AND WETLANDS

Section 1. Reservation of Easements. Easements for the installation and maintenance of utilities, signs, walkways, common areas and drainage facilities are reserved as shown on the Plat.

Section 2. Use of Common Areas. The common areas in the subdivision include the lighted subdivision entry sign on the southeast corner of the "V" Street entrance to the Plat. The entry sign shall be constructed by and the landscaping installed by the Declarant. The entry sign and landscaping will be partially located on Lot 24 of Phase I. The mature oak tree located on Lot 24 is included in this landscaping and shall not be removed by the Owner of Lot 24. The Association shall be responsible for maintaining this common area in the future and paying for the lighting and irrigation costs. The Association shall also be responsible for maintaining the landscaping and irrigation between the south side of "V" Street and the Irving Slough, extending from the "V" Street entrance to the Plat westward to the point where the Irving Slough is culverted under "V" Street.

Section 3. Wetland Compliance. The Common Areas also include the detention pond located in Tract A and Tract B on the Plat and mitigation wetland area located in Tract A on the Plat. The Association shall be responsible for maintaining these Common Areas and complying with all local, state and federal laws in this regard. The Association shall specifically comply with the terms and conditions of the wetland removal and fill permits. The mitigation wetland area and the detention ponds shown on the Plat are elements of the development required by public bodies in order to obtain public approval of the development. These facilities will often be inundated with water in varying depth. These facilities are not intended for access by the general public or the residents of the development for recreation or any other purposes.

Section 4. Wetland Boundary. The wetland boundary adjacent to the Irving Slough is shown on the Plat for Lots 24 through 35. All Lot Owners having a portion of that Lot located within the wetland boundary shall conform to all local, state and federal requirements. The Association shall cooperate with all local, state and federal authorities in requiring conformance to the regulations, laws and statutes.

Section 5. Specific Restrictions Related to Wetlands Protection, Easements, Enforcement. The Ambleside Meadows Subdivision is being developed under two permits relating to the filling of wetlands – Permit 98-061 issued by the U.S. Army, Corps of Engineers

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(May 20, 1998) and Permit FP-14947 issued by the Oregon Division of State Lands (May 22, 1998). These permits authorize the filling of certain wetlands on the Property, require the creation and planting of certain mitigation wetland areas on the Property, require the protection of nonimpacted wetland areas, require monitoring and potentially corrective action for a number of years to ensure the success of created wetlands, and impose requirements for protecting the wetland areas, including through private and public enforcement.

- (a) Protective buffer for nonimpacted wetlands in Irving Slough: Lots 25 through 34 in Phase I front to the West on the Irving Slough, which is a wetland not impacted by this Development. The boundary of this wetland is shown on the Plat. As mitigation for other wetlands on the Property permitted to be filled, a 25-foot buffer has been established on Lots 25 through 34 adjacent to the wetland boundary. This buffer area is shown on the Plat.
- (1) The Developer will undertake an initial planting of the buffer area under a plan approved by the State. Any additional plantings in the buffer area by Lot Owners shall be limited to species on the published list entitled "Plant Species Associated with Riparian Areas" for Oregon, a copy of which is attached as Exhibit "E."
 - (2) Lot Owners shall maintain the buffer area in its natural state with natural, unmowed vegetation. Existing nonnative vegetation may be removed from the buffer area, provided that it is replaced with riparian vegetation from the list in Exhibit "E." For example, Himalayan Blackberries and English Ivy may be removed and replaced with Snowberry or Salmonberry. Trees determined in writing by a certified arborist to be danger trees may be removed.
 - (3) Control of non-native species in the buffer area shall be through mechanical means, that is, by hand pulling only. No chemical applications shall be allowed within the buffer area.
 - (4) The buffer area shall be kept free of temporary or permanent structures and storage sheds, fencing, lawn furniture, vehicles, yard clippings and similar materials that may damage the natural vegetation.
- (b) Buffer along north property line: Lots 60 through 66 in Phase II are adjacent to the north property line of the Plat. Site improvements as part of subdivision development will include the creation of an open drainage channel adjacent to the north property line of these lots. As partial mitigation for filling of wetlands elsewhere in the subdivision, the Army Corps permit requires this drainage channel be maintained as a buffer along the northernmost 25 feet of these lots. This buffer area is shown on the Plat as "25' Conservation and Drainageway Easement."
- (1) Vegetation control of vegetation in the buffer area shall be without mowing. No chemical applications shall be allowed within the buffer area.

PLANT SPECIES ASSOCIATED WITH RIPARIAN AREAS

Type: F = Forest
N = Non-forest, (includes wetlands)

COMMON NAME	SCIENTIFIC NAME	Eco-CODE	TYPE
Grasses			
Spike Bentgrass	<i>Agrostis exarata</i>	AGEX	F
Thurber's Bentgrass	<i>Agrostis thurberiana</i>	AGTH	N
Columbia Brome	<i>Bromus vulgaris</i>	BRVU	F
Bluejoint Reedgrass	<i>Calamagrostis canadensis</i>	CACA	N
Northern Reedgrass	<i>Calamagrostis inexpansa</i>	CAIN	N
Drooping Woodreed	<i>Cinna latifolia</i>	CILA2	F
California Oatgrass	<i>Danthonia californica</i>	DACA	N
Timber Oatgrass	<i>Danthonia intermedia</i>	DAIN	N
Tufted Hairgrass	<i>Deschampsia caespitosa</i>	DECA	N
Blue Wildrye	<i>Elymus glaucus</i>	ELGL	F
Bearded Fescue	<i>Festuca subulata</i>	FESU	F
Tall Mannagrass	<i>Glyceria elata</i>	GLEL	F
Northern Meadow Barley	<i>Hordeum brachyantherum</i>	HOBR	N
Pullup Muhly	<i>Muhlenbergia filiformis</i>	MUFI	N
Reed Canarygrass	<i>Phalaris arundinacea</i>	PHAR	N
Alpine Timothy	<i>Phleum alpinum</i>	PHAL	N
Fowl Bluegrass	<i>Poa palustris</i>	POPA	N
Weak Alkaligrass	<i>Puccinellia pauciflora</i>	PUPA	N
Tall Trisetum	<i>Trisetum canescens</i>	TRCA	F
Sedges and Rushes			
Bigleaf Sedge	<i>Carex amplifolia</i>	CAAM	F
Columbia Sedge	<i>Carex aperta</i>	CAAP3	N
Water Sedge	<i>Carex aquatilis</i>	CAAQ	N
Gray Sedge	<i>Carex canescens</i>	CACA4	N
Dewey's Sedge	<i>Carex deweyana</i>	CADE	F
Sheep Sedge	<i>Carex illota</i>	CAIL	N
Jones' Sedge	<i>Carex jonesii</i>	CAJO	N
	<i>Carex lenticularis</i>	CALE5	N
	<i>Carex leporinella</i>	CALE3	N
Sierra Hare Sedge	<i>Carex limosa</i>	CALI	N
Mud Sedge	<i>Carex luzulina</i>	CALU	N
Woodrush Sedge	<i>Carex mertensii</i>	CAME2	N
Mertens' Sedge	<i>Carex muricata</i>	CAMU2	N
Muricate Sedge	<i>Carex rostrata</i>	CAR02	N
Beaked Sedge	<i>Carex scopulorum</i>	CASC5	N
Holms' Rocky Mountain Sedge	<i>Carex simulata</i>	CASI2	N
Analogue Sedge	<i>Carex sitchensis</i>	CASI3	N
Sitka Sedge	<i>Carex vesicaria</i>	CAVE	N
Blister Sedge	<i>Eleocharis palustris</i>	ELPA	N
Common Spike-rush	<i>Eleocharis pauciflora</i>	ELPA2	N
Few-flowered Spike-rush	<i>Juncus balticus</i>	JUBA	N
Baltic Rush			

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COMMON NAME	SCIENTIFIC NAME	Eco-CODE	TYPE
Toad Rush	<i>Juncus bufonius</i>	JUBU	N
Drummond's Rush	<i>Juncus drummondii</i>	JUDR	N
Common Rush	<i>Juncus effusus</i>	JUEF	N
Swordleaf Rush	<i>Juncus ensifolius</i>	JUEN	N
Mertens' Rush	<i>Juncus mertensianus</i>	JUME	N
Millet Woodrush	<i>Luzula parviflora</i>	LUPA	F
Small-fruited Bulrush	<i>Scirpus microcarpus</i>	SCMI	N
Congdon's Bulrush	<i>Scirpus congdonii</i>	SCCO	N
Ferns and Fern Allies			
Maidenhair Fern	<i>Adiantum pedatum</i>	ADPE	F
Ladyfern	<i>Athyrium filix-femina</i>	ATFI	F
Deerfern	<i>Blechnum spicant</i>	BLSP	F
Mountain Woodfern	<i>Dryopteris austriaca</i>	DRAU2	F
Field Horsetail	<i>Equisetum arvense</i>	EQAR	F
Scouring Rush	<i>Equisetum hyemale</i>	EQHY	F
Giant Horsetail	<i>Equisetum telmateia</i>	EQTE	F
Oak-fern	<i>Gymnocarpium dryopteris</i>	GYDR	F
Licorice Fern	<i>Polypodium glycyrrhiza</i>	POGL4	F
Western Swordfern	<i>Polystichum munitum</i>	POMU	F
Western Bracken Fern	<i>Pteridium aquilinum</i>	PTAQ	F
Herbs			
Vanillaleaf	<i>Achlys triphylla</i>	ACTR	F
Columbia Monkshood	<i>Aconitum columbianum</i>	ACCO	N
Baneberry	<i>Actaea rubra</i>	ACRU	F
Trail-plant	<i>Adenocaulon bicolor</i>	ADBI	F
Pearly-everlasting	<i>Anaphalis margaritacea</i>	ANMA	F
Threelobed Anemone	<i>Anemone deltoidea</i>	ANDE	F
Sharptooth Angelica	<i>Angelica arguta</i>	ANAR2	F
California Aralia	<i>Aralia californica</i>	ARCA3	F
Sylvan Goatsbeard	<i>Aruncus sylvestris</i>	ARSY	F
Alpine Aster	<i>Aster alpigenus</i>	ASAL	N
Western Aster	<i>Aster occidentalis</i>	ASOC	N
Santalucia Boykinia	<i>Boykinia elata</i>	BOEL	F
Sierra Boykinia	<i>Boykinia major</i>	BOMA	F
Twinflower Marshmarigold	<i>Caltha biflora</i>	CABI	N
Elkslip Marshmarigold	<i>Caltha leptosepala</i>	CALE2	N
Brewer's Bittercress	<i>Cardamine breweri</i>	CABR2	N
Scarlet Paintbrush	<i>Castilleja minata</i>	CAMI2	N
Oxeye Daisy	<i>Chrysanthemum leucanthemum</i>	CHLE2	F
Western Water-hemlock	<i>Cicuta douglasii</i>	CIDO	F
Alpine Circaea	<i>Circaea alpina</i>	CIAL	F
Canada Thistle	<i>Cirsium arvense</i>	CIAR	F
Bull Thistle	<i>Cirsium vulgare</i>	CIVU	F
Thistle	<i>Cirsium species</i>	CIRSI	F
Columbia River Larkspur	<i>Delphinium trolliifolium</i>	DETR	F/N
Pacific Bleeding Heart	<i>Dicentra formosa</i>	DIFO	F

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Hooker's Fairybells	<i>Disporum hookeri</i>	DIHO	F
Fairy Lantern	<i>Disporum smithii</i>	DISM	F
Tall Mountain Shooting-star	<i>Dodecatheon jeffreyi</i>	DOJE	N
Great Sundew	<i>Drosera anglica</i>	DRAN	N
Sundew	<i>Drosera rotundifolia</i>	DRRO	N
Alpine Willow-weed	<i>Epilobium alpinum</i>	EPAL	N
Fireweed	<i>Epilobium angustifolium</i>	EPAN	F
Smooth Willow-weed	<i>Epilobium glaberrimum</i>	EPGL	F/N
Watson's Willow-weed	<i>Epilobium watsonii</i>	EPWA	F
Wood Strawberry	<i>Fragaria vesca</i>	FRVE	F
Oregon Bedstraw	<i>Galium oreganum</i>	GAOR	F
Sweet-scented Bedstraw	<i>Galium triflorum</i>	GATR	F
White Bog-orchid	<i>Habenaria dilatata</i>	HADI2	N
Slender Bog-orchid	<i>Habenaria saccata</i>	HASA	N
Common Cow-parsnip	<i>Heracleum lanatum</i>	HELA	F/N
Small-flowered Alumroot	<i>Heuchera micrantha</i>	HEMI	F
White Hawkweed	<i>Hieracium albiflorum</i>	HIAL	F
Slender-stemmed Waterleaf	<i>Hydrophyllum tenuipes</i>	HYTE	F
Trailing St. John's-wort	<i>Hypericum anagalloides</i>	HYAN	N
Common St. John's-wort	<i>Hypericum perforatum</i>	HYPE	F
Wall Lettuce	<i>Lactuca muralis</i>	LAMU	F
Northwest Listera	<i>Listera caurina</i>	LICA3	F
American Skunk Cabbage	<i>Lysichitum americanum</i>	LYAM	F/N
Common Bogbean	<i>Menyanthes trifoliata</i>	METR	N
Northern Microseris	<i>Microseris boreale</i>	MIBO	N
Tooth-leaved Monkey-flower	<i>Mimulus dentatus</i>	MIDE	F
Common Monkey-flower	<i>Mimulus guttatus</i>	MIGU	F
Lewis' Monkey-flower	<i>Mimulus lewisii</i>	MILE	F/N
Muskplant Monkey-flower	<i>Mimulus moschatus</i>	MIMO	F/N
Primrose Monkey-flower	<i>Mimulus primuloides</i>	MIPR	N
Oval-leaved Mitrewort	<i>Mitella ovalis</i>	MIOV	F
Miner's Lettuce	<i>Montia parviflora</i>	MOPA	F
Indian Lettuce	<i>Montia sibirica</i>	MOSI	F
Indian Pond Lily	<i>Nuphar polysepalum</i>	NUPO	N
Sweetroot	<i>Osmorhiza species</i>	OSMOR	F
Oregon Oxalis	<i>Oxalis oregana</i>	OXOR	F
Western Yellow Oxalis	<i>Oxalis suksdorfii</i>	OXSU	F
Great Oxalis	<i>Oxalis trilliifolia</i>	OXTR	F
Little Elephant's Head	<i>Pedicularis attolens</i>	PEAT3	N
Bracted Lousewort	<i>Pedicularis bracteosa</i>	PEBR	N
Elephant's Head	<i>Pedicularis groenlandica</i>	PEGR	N
Yampa	<i>Perideridia gairdneri</i>	PEGA2	N
Coltsfoot	<i>Petasites frigidus</i>	PEFR2	F
American Bistort	<i>Polygonum bistortoides</i>	POBI	N
Drummond's Cinquefoil	<i>Potentilla drummondii</i>	PODR	N
Marsh Cinquefoil	<i>Potentilla palustris</i>	POPA3	N
Common Self-heal	<i>Prunella vulgaris</i>	PRVU	F
Plaintain-leaf Buttercup	<i>Ranunculus alismaefolius</i>	RAAL	N
Gorman's Buttercup	<i>Ranunculus gormanii</i>	RAGO	N
Little Buttercup	<i>Ranunculus uncinatus</i>	RAUN2	F/N
Bitterdock	<i>Rumex obtusifolius</i>	RUOB	F
Bog Saxifrage	<i>Saxifraga oregana</i>	SAOR	N

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Cleft-leaf Groundsel	<i>Senecio cymbalarioides</i>	SECY	N
Woodland Groundsel	<i>Senecio sylvaticus</i>	SESY	F
Arrowleaf Groundsel	<i>Senecio triangularis</i>	SETR	F/N
Common Blue-eyed Grass	<i>Sisyrinchium angustifolium</i>	SIAN	N
Feather Solomon-plume	<i>Smilacina racemosa</i>	SMRA	F
Starry Solomon-plume	<i>Smilacina stellata</i>	SMST	F
Range Woolly-head Parsnip	<i>Sphenosciadium capitellatum</i>	SPCA	N
Continental Ladies' Tresses	<i>Spiranthes romanzoffiana</i>	SPRO	N
Cooley's Hedgenettle	<i>Stachys cooleyae</i>	STCO4	F
Crisped Starwort	<i>Stellaria crispa</i>	STCR	F
Longstalk Starwort	<i>Stellaria longipes</i>	STLO	F/N
Claspleaf Twistedstalk	<i>Streptopus amplexifolius</i>	STAM	F
Alaska Fringecup	<i>Tellima grandiflora</i>	TEGR	F
Western Meadowrue	<i>Thalictrum occidentale</i>	THOC	F/N
Coolwort	<i>Tiarella trifoliata</i>	TITR	F
Tofieldia	<i>Tofieldia glutinosa</i>	TOGL	N
Youth-on-age	<i>Tolmiea menziesii</i>	TOME	F
False Bugbane	<i>Trautvettaria caroliniensis</i>	TRCA3	N
Northern Starflower	<i>Trientalis arctica</i>	TRAR2	N
Western Starflower	<i>Trientalis latifolia</i>	TRLA2	F
Longstalk Clover	<i>Trifolium longipes</i>	TRLO	N
Pacific Trillium	<i>Trillium ovatum</i>	TROV	F
Common Bladderwort	<i>Utricularia vulgaris</i>	UTVU	N
Scouler's Valerian	<i>Valeriana scouleri</i>	VASC2	F
Mountain Heliotrope	<i>Valeriana sitchensis</i>	VASI	N
Inside-out Flower	<i>Vancouveria hexandra</i>	VAHE	F
California False Hellebore	<i>Veratrum californicum</i>	VECA	N
American False Hellebore	<i>Veratrum viride</i>	VEVI	N
American Speedwell	<i>Veronica americana</i>	VEAM	F/N
Marsh Speedwell	<i>Veronica scutellata</i>	VEVC	N
American Alpine Speedwell	<i>Veronica wormskjoldii</i>	VEWO	N
Hook Violet	<i>Viola adunca</i>	VIAD	N
Pioneer Violet	<i>Viola glabella</i>	VIGL	F
Macloskey's Violet	<i>Viola macloskeyi</i>	VIMA	N
Marsh Violet	<i>Viola palustris</i>	VIPA2	N
Redwood Violet	<i>Viola sempervirens</i>	WISE	F
Low and Sub-Shrubs			
Oregon Grape	<i>Berberis nervosa</i>	BENE	F
Salal	<i>Gaultheria shallon</i>	GASH	F
Alpine Laurel	<i>Kalmia microphylla</i>	KAMI	N
Western Swamp Laurel	<i>Kalmia occidentalis</i>	KAOC	N
American Twinflower	<i>Linnaea borealis</i>	LIBO2	F
Western Trumpet Honeysuckle	<i>Lonicera ciliosa</i>	LOCI	F
California Dewberry	<i>Rubus ursinus</i>	RUUR	F

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Tall Shrubs			
Vine Maple	<i>Acer circinatum</i>	ACCI	F
Rocky Mountain Maple	<i>Acer glabrum</i>	ACGL	F
Mountain Alder	<i>Alnus incana</i>	ALIN	N
Sitka Alder	<i>Alnus sinuata</i>	ALSI	F/N
Saskatoon Serviceberry	<i>Amelanchier alnifolia</i>	AMAL	F
Bog Birch	<i>Betula glandulosa</i>	B EGL	N
Red-osier Dogwood	<i>Cornus stolonifera</i>	COST	F
Hazelnut	<i>Corylus cornuta</i>	COCO2	F
Indian Plum	<i>Oemlaria cerasiformis</i>	OECE	F
American Devilsclub	<i>Oplopanax horridum</i>	OPHO	F
Stink Currant	<i>Ribes bracteosum</i>	RIBR	F
Currant	<i>Ribes species</i>	RIBES	F
Sticky Currant	<i>Ribes viscosissimum</i>	RIVI	F
Baldhip Rose	<i>Rosa gymnocarpa</i>	ROGY	F
Western Thistleberry	<i>Rubus parviflorus</i>	RUPA	F/N
Salmonberry	<i>Rubus spectabilis</i>	RUSP	F
Undergreen Willow	<i>Salix commutata</i>	SACO	N
Geyer's Willow	<i>Salix geyeriana</i>	SAGE	N
Hooker's Willow	<i>Salix hookeriana</i>	SAHO	F
Pacific Willow	<i>Salix lasiandra</i>	SALA2	F
Blueberry Willow	<i>Salix myrtillofolia</i>	SAMY	N
Scouler's Willow	<i>Salix scouleriana</i>	SASC	F
Sitka Willow	<i>Salix sitchensis</i>	SASI2	F
Blueberry Elder	<i>Sambucus cerulea</i>	SACE	F
European Red Elder	<i>Sambucus racemosa</i>	SARA	F
Sitka Mountain Ash	<i>Sorbus sitchensis</i>	SOSI	F
Subalpine Spirea	<i>Spiraea densiflora</i>	SPDE	N
Douglas Spirea	<i>Spiraea douglasii</i>	SPDO	N
Alaska Blueberry	<i>Vaccinium alaskaense</i>	VAAL	F
Western Bog Blueberry	<i>Vaccinium occidentale</i>	VAOC2	N
Red Whortleberry	<i>Vaccinium parvifolium</i>	VAPA	F
Trees			
Grand Fir	<i>Abies grandis</i>	ABGR	F
Subalpine Fir	<i>Abies lasiocarpa</i>	ABLA2	F
Bigleaf Maple	<i>Acer macrophyllum</i>	ACMA	F
Red Alder	<i>Alnus rubra</i>	ALRU	F
Pacific Dogwood	<i>Cornus nuttalli</i>	CONU	F
Mountain Ash	<i>Fraxinus latifolia</i>	FRLA2	F
Incense Cedar	<i>Libocedrus decurrens</i>	LIDE2	F
Englemann Spruce	<i>Picea engelmannii</i>	PIEN	F
Quaking Aspen	<i>Populus tremuloides</i>	POTR	F
Black Cottonwood	<i>Populus trichocarpa</i>	POTR2	F
Douglas Fir	<i>Pseudotsuga menziesii</i>	PSME	F
Cascade Buckthorn	<i>Rhamnus purshiana</i>	RHPU	F
Pacific Yew	<i>Taxus brevifolia</i>	TABR	F
Western Red Cedar	<i>Thuja plicata</i>	THPL	F
Western Hemlock	<i>Tsuga heterophylla</i>	TSHE	F