

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	WC-1
Data Sheet Numbers:	N/A	Size (acres):	57.42
Investigator(s):	CR, PF	Wetland Classification(s):	LIUBKx

Location -- Legal:	T. 13S, R. 1E, Sections 26, 27
Other:	Willamette Industries site, east of 57th Avenue, south of Foster Lake
Tax Lots:	100
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Water
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Bidens sp.</i>
			<i>Juncus effusus</i>
			<i>Scirpus microcarpus</i>
			<i>Typha latifolia</i>

**Comments:**  
 Large excavated log pond on Willamette Industries property at east end of UGB. Active pond. Adjacent land use is industrial, zoned industrial. Small drainage channel at southern corner of pond. Water from pond may also be pumped to WC-2.  
  
 Adjacent upland vegetation: *Rubus discolor*, disturbed

Wetland Classification Codes: PFO = palustrine forested    E2FO = estuarine forested    PSS = palustrine scrub-shrub    E2SS = estuarine scrub shrub    PEM = palustrine emergent    E2EM = estuarine emergent  
 POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	WC-2
Data Sheet Numbers:	N/A	Size (acres):	0.28
Investigator(s):	CR, PF	Wetland Classification(s):	POWx

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	Willamette Industries site, east of 5th Avenue, south of Foster Lake
Tax Lots:	100
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Ochrepts, very steep, Sifton variant gravelly loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Typha latifolia</i>
			<i>Juncus effusus</i>

**Comments:**  
 Excavated drainage channel drains southwest from near large log pond. Drains via culvert under Wiley Creek Road to Wiley Creek. Majority of drainage is on Willamette Industries property. Channel is 2 to 8-feet wide and up to 5 feet deep. Adjacent land use is industrial and undeveloped. Zoned industrial and residential.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Acer circinatum*, *Rubus discolor*, *Acer macrophyllum*, *Polystichum munitum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/30/99	Wetland Mapping Code:	WC-3A
Data Sheet Numbers:	N/A	Size (acres):	2.20
Investigator(s):	PF, CR	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	Wiley Creek between Hwy. 20 and UGB
Tax Lots:	2401, 2500
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Populus trichocarpa</i>		<i>Phalaris arundinacea</i>
<i>Alnus rubra</i>	<i>Alnus rubra</i>		

**Comments: Locally Significant Wetland**  
 Main stem of Wiley Creek, upstream of Highway 20 bridge. Mostly riverine with small areas of adjacent emergent floodplain wetlands. Adjacent land use is residential and roads. Zoned residential. Wiley Creek is listed as Essential Salmonid Habitat by ODFW.

Adjacent upland vegetation: *Rubus discolor*, *Dactylus glomerata*, *Rhus diversiloba*, *Pseudotsuga menziesii*, *Quercus garryana*, *Corylus cornuta*, *Acer macrophyllum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	WC-3B
Data Sheet Numbers:	N/A	Size (acres):	2.19
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal: T. 13S, R. 1E, Section 27  
 Other: Wiley Creek between Hwy. 20 and RR tracks  
 Tax Lots: 108, 109, 1903, 3900  
 Hydrologic basin: Wiley Creek

Soil -- Mapped series: Fluvents-Fluvaquents complex  
 Hydrologic Source: Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Populus trichocarpa</i>		<i>Phalaris arundinacea</i>
<i>Alnus rubra</i>	<i>Alnus rubra</i>		<i>Carex sp.</i>

**Comments:** **Locally Significant Wetland**  
 Main stem of Wiley Creek, downstream of Highway 20 bridge and south of railroad tracks. Mostly riverine with small areas of adjacent emergent floodplain wetlands. Adjacent land use is residential. Zoned residential. Wiley Creek is listed as Essential Salmonid Habitat by ODFW.

Adjacent upland vegetation: *Rubus discolor*, *Dactylus glomerata*, *Rhus diversiloba*, *Pseudotsuga menziesii*, *Quercus garryana*, *Cytisus scoparius*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	WC-3C
Data Sheet Numbers:	1, 2	Size (acres):	2.42
Investigator(s):	PF, JVS, CR	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	Wiley Creek between RR tracks and S. Santiam River
Tax Lots:	1203, 1800, 2200
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Fluents-Fluvaquents complex, Clackamas gravelly silt loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Populus trichocarpa</i>	<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
<i>Alnus rubra</i>	<i>Alnus rubra</i>		<i>Carex sp.</i>
			<i>Veronica americana</i>
			<i>Myosotis laxa</i>
			<i>Carex stipata</i>
			<i>Polygonum lapathifolium</i>

## Comments: Locally Significant Wetland

Main stem of Wiley Creek, between railroad tracks and S. Santiam River. Mostly riverine with small areas of adjacent emergent floodplain wetlands. Adjacent land use is residential and public park. Zoned residential. Small drainage connects to creek at park (WC-3D). Wiley Creek is listed as Essential Salmonid Habitat by ODFW.

Adjacent upland vegetation: *Rubus discolor*, *Dactylus glomerata*, *Rhus diversiloba*, *Pseudotsuga menziesii*, *Quercus garryana*, *Cytisus scoparius*, *Acer macrophyllum*, *Cirsium arvense*, *Taraxacum officinale*, *Prunella vulgaris*, *Hypochaeris radicata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/28/99	Wetland Mapping Code:	WC-3D
Data Sheet Numbers:	N/A	Size (acres):	0.04
Investigator(s):	CR, JT	Wetland Classification(s):	R4

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	North end of 54th Avenue near Foster Dam
Tax Lots:	2200
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Clackamas gravelly silt loam, Ochrepts, very steep, Sifton Variant gravelly loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>			<i>Lysichitum americanum</i>
			<i>Phalaris arundinacea</i>

**Comments:** **Locally Significant Wetland**  
 Small drainage channel at Andrew Wiley Park. Drains along road from north and connects to Wiley Creek. Hydrologically connected to WC-3C and 3E by surface water and culverts. Intermittent. Zoned residential.

Adjacent upland vegetation: *Acer macrophyllum*, *Rubus discolor*, *Pseudotsuga menziesii*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/28/99	Wetland Mapping Code:	WC-3E
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.06
Investigator(s):	CR, JT	Wetland Classification(s):	R4

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	North of Poplar Street, east of 54th Avenue
Tax Lots:	2200
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Ochrepts, very steep
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. Narrow drainage channel parallels railroad tracks. Drains northwest. Hydrologically connected to WC-3D. Zoned residential and planned recreation/commercial.

Adjacent upland vegetation: *Acer macrophyllum*, *Rubus discolor*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/30/99	Wetland Mapping Code:	WC-4
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.16
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 27
Other:	North of Hwy. 20, west side of Wiley Creek
Tax Lots:	1801, 2000
Hydrologic basin:	Wiley Creek
Soil -- Mapped series:	Sifton Variant gravelly loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>		<i>Phalaris arundinacea</i>

**Comments:**  
 Off-site determination. Small isolated wetland. No apparent outlet. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Cytisus scoparius*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-1A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.05
Investigator(s):	PF, JVS	Wetland Classification(s):	R4

Location -- Legal:	T. 13S, R. 1E, Section 34, 27
Other:	Ditched drainage channel west side of 49th Avenue
Tax Lots:	100, 500, 2600, 3300, 4200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam, Pengra silt loam, 1-4% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Agrostis stolonifera</i>
			<i>Scirpus microcarpus</i>
			<i>Juncus effusus</i>

**Comments:**  
 Off-site determination. Ditched drainage parallel to west side of 49th Avenue. Hydrologically connected to SSR-1B and extends out of UGB upstream. Land use is residential and zoned residential.

Adjacent upland vegetation: mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	1/0/00	Wetland Mapping Code:	SSR-1B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.87
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, R3

Location --	Legal:	T. 13S, R. 1E, Section 27
	Other:	South of Hwy. 20, between 47th and 49th Avenues
	Tax Lots:	4200
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Surface water, groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>			

**Comments:** **Locally Significant Wetland**  
 Off-site determination. DSL did an on-site determination in 1998 (98-0231). Narrow drainage channel and possibly forested wetland on south side of channel. Hydrologically connected to SSR-1A and SSR-1C via culverts and surface water. Adjacent land use is residential and zoned low density residential.

Adjacent upland vegetation: *Rubus discolor*, *Quercus garryana*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	1/0/00	Wetland Mapping Code:	SSR-1C
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.12
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 27, 28
Other:	South of Hwy 20, between 47th and 45th Avenues
Tax Lots:	6300, 6301, 6700, 7800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam, Pengra silt loam, 1-4% slopes
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>			<i>Juncus effusus</i>
<i>Populus trichocarpa</i>			<i>Agrostis tenuis</i>
			<i>Agrostis stolonifera</i>

### Comments:

Off-site determination. Narrow channel culverted under Hwy. 20 and hydrologically connected to SSR-1B and SSR-1D. Intermittent drainage. Adjacent land use is low density residential and zoned residential and highway commercial. DSL Determination #97-0385 for Tax lot 6700 determined area of fill and an intermittent channel in NE corner of lot. Channelized drainage.

Adjacent upland vegetation: *Festuca arundinacea*, *Rubus discolor*, other pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-1D
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.04
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Hwy 20, between 47th and 45th Avenues
Tax Lots:	200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam, Salkum silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Agrostis tenuis</i>
			<i>Agrostis stolonifera</i>

### Comments:

Off-site determination. Narrow channel extends north from culvert under Hwy. 20. Hydrologically connected to SSR-1C. Intermittent drainage. Adjacent land use is commercial and zoned highway commercial and industrial. Channelized drainage. No apparent outlet at downstream end.

Adjacent upland vegetation: *Festuca arundinacea*, *Rubus discolor*, other pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-2
Data Sheet Numbers:	14, 15	Size (acres):	0.11
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, POW

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	South of Kalmia Street, east of 45th Avenue
	Tax Lots:	3500
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Dupee silt loam, 3-20% slopes	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Sparganium emersum</i>
			<i>Polygonum hydropiperoides</i>
			<i>Echinochloa crusgalli</i>
			<i>Polygonum lapathifolium</i>
			<i>Eleocharis ovata</i>

**Comments:** from consideration, Not a Locally Significant  
 Excavated pond used to water cattle, located on gently sloping hillside. Primary hydrologic source consists of groundwater. Adjacent land use is grazed pasture. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*, *Festuca arundinacea*, *Agrostis tenuis*, *Lolium multiflorum*, *Crepis setosa*, *Holcus lanatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3A
Data Sheet Numbers:	3, 4, 5	Size (acres):	3.83
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Kalmia Street, east of 45th Avenue
Tax Lots:	3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Panther silty clay loam, 2-12% slopes
Hydrologic Source:	Groundwater, surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Carex stipata</i>
			<i>Holcus lanatus</i>
			<i>Alopecurus pratensis</i>
			<i>Festuca rubra</i>
			<i>Agrostis stolonifera</i>
			<i>Polygonum hydropiperiodes</i>
			<i>Glyceria sp.</i>

### Comments:

A broad swale located in an open pasture. Water from the hillside to the south drains to the north through the southwestern portion of the swale. Primarily groundwater driven hydrology. Connected to SSR-3H by narrow shallow drainage channels through grazed pasture. Zoned residential.

Adjacent upland vegetation: *Agrostis tenuis*, *Cirsium arvense*, *Taraxacum officinale*, *Hypochaeris radicata*, *Phleum pratense*, *Daucus carota*, *Festuca arundinacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3B
Data Sheet Numbers:	6, 7	Size (acres):	0.46
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Kalmia Street, east of 45th Avenue
Tax Lots:	3400, 3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Panther silty clay loam, 2-12% slopes
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Polygonum hydropiperioides</i>
			<i>Eleocharis ovata</i>
			<i>Alopecurus pratensis</i>
			<i>Lemna minor</i>
			<i>Ludwigia palustris</i>

### Comments:

Small spring-fed emergent wetland drains west and north. Hydrologically connected to SSR-3D. Perennial spring used to provide source of water to residence. Adjacent land use is residential and agriculture. Zoned residential.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Festuca arundinacea*, *Agrostis tenuis*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3C
Data Sheet Numbers:	8, 9	Size (acres):	1.08
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	At south end of 45th Avenue
Tax Lots:	2800, 3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Polygonum hydropiperiodes</i>
			<i>Juncus effusus</i>
			<i>Alopecurus pratensis</i>
			<i>Alopecurus geniculatus</i>
			<i>Agrostis stolonifera</i>

**Comments:**  
 Emergent wet pasture encompasses a narrow ditch that drains to the north. Hydrologically connected to SSR-33E and SSR-3H. Adjacent land use is agricultural grazed pasture. Zoned residential.

Adjacent upland vegetation: *Cirsium arvense*, *Festuca arundinacea*, *Agrostis tenuis*, *Lolium multiflorum*, *Taraxacum officinale*, *Holcus lanatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3D
Data Sheet Numbers:	133	Size (acres):	0.06
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Long Street, between 43rd and 45th Avenues
Tax Lots:	2800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Scirpus microcarpus</i>
			<i>Eleocharis ovata</i>
			<i>Festuca arundinacea</i>
			<i>Alopecurus geniculatus</i>
			<i>Veronica americana</i>

## Comments:

A 3 to 8-foot wide, 3 to 5-foot deep drainage, recently excavated and scrub shrub vegetation removed. During the time of our site visit, approximately 1 to 4 inches of water was observed flowing to the north. Hydrologically connected to SSR-3B and SSR-3C. Hydrology derives from perennial spring (SSR-3B). Adjacent land use is grazed pasture. Zoned residential

Adjacent upland vegetation: *Cirsium arvense*, *Festuca arundinacea*, *Daucus carota*, *Agrostis tenuis*, *Crepis setosa*, *Agropyron sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3E
Data Sheet Numbers:	10, 11	Size (acres):	1.02
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	South of Kalmia Street, west of 45th Avenue
	Tax Lots:	2800
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam	
Hydrologic Source:	Surface water, groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Agrostis tenuis</i>
			<i>Alopecurus pratensis</i>

### Comments:

Lower end of drainage channel widens out into field at edge of tax lot. Connected to SSR-3D and SSR-3F. Adjacent land use is grazed pasture. Zoned residential.

Adjacent upland vegetation: *Agrostis tenuis*, *Hypochaeris radicata*, *Festuca arundinacea*, *Cynosurus cristatus*, *Crepis*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3F
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.92
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	South of Kalmia Street, west of 45th Avenue
	Tax Lots:	5201, 5400
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Surface water, groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Rosa sp.</i>		<i>Scirpus microcarpus</i>
	<i>Fraxinus latifolia</i>		<i>Alopecurus pratensis</i>
			<i>Juncus effusus</i>
			<i>Mentha arvensis</i>

## Comments:

### Locally Significant Wetland

Off-site determination. Broad palustrine emergent (90%) and scrub shrub (10%) wetland drains north. Recently excavated ditch now directs surface water to edge of 45th Avenue. Culverted under Kalmia Street. Hydrologically connected to SSR-3E and SSR-3G. Adjacent land use is residential and pasture. Zoned residential.

Adjacent upland vegetation: Mowed pasture grasses

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3G
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.04
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	West edge of 45th Avenue, south of Long Street
Tax Lots:	5500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Scirpus microcarpus</i>
			<i>Juncus effusus</i>
			<i>Agrostis stolonifera</i>

### Comments:

Off-site determination. Roadside ditched section of perennial drainage. Hydrologically connected to SSR-3F by culvert under Kalmia Street. Drains north to Long Street and roadside ditches. Adjacent land use is residential. Zoned residential.

Adjacent upland vegetation: Mowed upland grasses

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-3H
Data Sheet Numbers:	N/A	Size (acres):	0.06
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Kalmia Street, east of 45th Avenue
Tax Lots:	3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Holcus lanatus</i>
			<i>Juncus effusus</i>
			<i>Agrostis stolonifera</i>
			<i>Alopecurus pratensis</i>
			<i>Ranunculus repens</i>

### Comments:

Narrow shallow drainage channels through grazed pasture. Drains north to property line, then west. Hydrologically connected to SSR-3A, 3C, and 3E. Zoned residential.

Adjacent upland vegetation: *Festuca arundinacea*, *Cirsium arvense*, *Hypochaeris radicata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-4
Data Sheet Numbers:	12, 13	Size (acres):	0.34
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, POW

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Kalmia Street, east of 45th Avenue
Tax Lots:	3300, 3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Jory silty clay loam, 2-12% slopes
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>		<i>Sparganium emersum</i>
			<i>Polygonum lapathifolium</i>
			<i>Echinochloa crusgalli</i>
			<i>Phalaris arundinacea</i>
			<i>Eleocharis ovata</i>
			<i>Lysimachia nummularia</i>
			<i>Bidens sp.</i>
			<i>Juncus effusus</i>
			<i>Typha latifolia</i>
			<i>Agrostis tenuis</i>

**Comments:** Excluded from consideration, Not a Locally Significant Wetland  
 Excavated pond used to water cattle, located on gently sloping hillside. Primary hydrologic source consists of groundwater. Adjacent land use is grazed pasture. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*, *Festuca arundinacea*, *Agrostis tenuis*, *Lolium multiflorum*, *Crepis setosa*, *Holcus lanatus*, *Quercus garryana*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-5
Data Sheet Numbers:	N/A	Size (acres):	0.03
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	South of Kalmia Street, near edge of UGB
	Tax Lots:	3500
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Jory silty clay loam, 2-12% slopes	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

### Comments:

Small emergent wetland at base of berm surrounding excavated pond (SSR-4). Isolated. Probably derived by seepage from pond or overflow pipe from pond. Zoned residential. Adjacent land use is pasture.

Adjacent upland vegetation: *Cirsium arvense*, *Festuca arundinacea*, *Lolium multiflorum*, *Rubus discolor*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	N/A	Wetland Mapping Code:	SSR-6A
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.52
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 34
	Other:	Private airport between Long St. and Airport Rd.
	Tax Lots:	600, 601, 700
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Camassia quamash</i>
			<i>Alopecurus pratensis</i>
			<i>Juncus effusus</i>

**Comments:**  
 Off-site determination. Depression in middle of mowed field at east end of landing strip. Appears to pond water seasonally. Adjacent land use is open field. Zoned residential. Lots of camas in spring.  
  
 Adjacent upland vegetation: *Festuca arundinacea*, mowed pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	N/A	Wetland Mapping Code:	SSR-6B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.17
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 34
Other:	Private airport between Long St. and Airport Rd.
Tax Lots:	5700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Camassia quamash</i>
			<i>Alopecurus pratensis</i>
			<i>Juncus effusus</i>

**Comments:**  
 Off-site determination. Depression in middle of mowed field at east end of landing strip. Appears to pond water seasonally. Adjacent land use is open field. Zoned residential. Lots of camas in spring.  
  
 Adjacent upland vegetation: *Festuca arundinacea*, mowed pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	N/A	Wetland Mapping Code:	SSR-6C
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.35
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	Private airport between Long St. and Airport Rd.
Tax Lots:	5700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Camassia quamash</i>
			<i>Alopecurus pratensis</i>
			<i>Juncus effusus</i>

**Comments:**  
 Off-site determination. Depression in middle of mowed field at north side of landing strip. Appears to pond water seasonally. Drains to roadside ditch parallel to south edge of Airport Road. Adjacent land use is open field. Zoned residential. Lots of camas in spring.  
  
 Adjacent upland vegetation: *Festuca arundinacea*, mowed pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	N/A	Wetland Mapping Code:	SSR-6D
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.19
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	Private airport between Long St. and Airport Rd.
	Tax Lots:	5700, 6400, 6500, 6600, 6700, 6800, 6900
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Camassia quamash</i>
			<i>Alopecurus pratensis</i>
			<i>Juncus effusus</i>

**Comments:**  
 Off-site determination. Depression in middle of mowed field at south side of field. Appears to pond water seasonally. Drains via shallow ditch to west then into roadside ditches. May be hydrologically connected to SSR-7C. Adjacent land use is open field and residential. Zoned residential. Lots of camas in spring.  
 Adjacent upland vegetation: *Festuca arundinacea*, mowed pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-7B
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.42
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	North of Long Street, west of 43rd Avenue
Tax Lots:	102
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Carex unilateralis</i>
			<i>Agrostis tenuis</i>
			<i>Juncus patens</i>
			<i>Juncus effusus</i>
			<i>Holcus lanatus</i>

### Comments:

Off-site determination. DSL Det.#96-0615. Palustrine emergent wet meadow. Hydrologically connected to SSR-7A and SSR-7D. Extends to east (SSR-7A). Currently pasture and surrounding residential, but in process of being developed as residential. Zoned residential.

Adjacent upland vegetation: *Festuca arundinacea*, *Rubus discolor*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-7A
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.10
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	North of Long Street, west of 43rd Avenue
Tax Lots:	1800, 1900
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater

**Dominant Wetland Vegetation**

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Carex unilateralis</i>
			<i>Juncus effusus</i>
			<i>Juncus patens</i>
			<i>Holcus lanatus</i>
			<i>Agrostis tenuis</i>
			<i>Juncus ensifolius</i>

**Comments:**

Off-site determination. DSL Determination # 97-0279. Palustrine forested wetland extends into adjacent tax lot to west. Adjacent land use is pasture and residential. Tax lot is currently being developed. Hydrologically connected to SSR-7B. Zoned residential.

Adjacent upland vegetation: *Daucus carota*, *Festuca arundinacea*, *Chrysanthemum leucanthemum*, *Prunella vulgaris*, *Anthoxanthum odoratum*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-7C
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.86
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	North of Long Street, west of 43rd Avenue
Tax Lots:	102, 1800, 1900, 2000, 2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Agrostis tenuis</i>
			<i>Holcus lanatus</i>
			<i>Juncus effusus</i>
			<i>Phalaris arundinacea</i>

### Comments:

Off-site determination. DSL Det. #97-0279. Palustrine emergent wet meadow and associated drainage channel. Drains west to SSR-7D. Currently being developed as residential. Zoned residential.

Adjacent upland vegetation: *Festuca arundinacea*, other pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-7D
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.10
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	North of Long Street, west of 43rd Avenue
Tax Lots:	100, 102, 103, 104
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>			<i>Carex unilateralis</i>
			<i>Agrostis tenuis</i>
			<i>Juncus patens</i>
			<i>Juncus effusus</i>
			<i>Holcus lanatus</i>
			<i>Phalaris arundinacea</i>

## Comments:

Off-site determination. DSL Det. #96-0615. Palustrine emergent wet meadow. Hydrologically connected to SSR-7B, SSR-7C, and SSR-7E. Drains northwest. Currently pasture and surrounding residential, but in process of being developed as residential. Zoned residential.

Adjacent upland vegetation: *Festuca arundinacea*, *Rubus discolor*, *Cirsium arvense*, *Quercus garryana*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/24/99	Wetland Mapping Code:	SSR-7E
Data Sheet Numbers:	134, 135, 136	Size (acres):	0.15
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, R3

Location --	Legal:	T. 13S, R. 1E, Section 33
	Other:	South of Hwy. 20, north of Long Street, between 36th and 43rd Ave.
	Tax Lots:	100
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam, Briedwell silt loam, 0-7% slopes	
Hydrologic Source:	Surface water, groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

**Comments:**  
 Six to twelve foot wide drainage channel flows northwest along the northern and eastern property lines. Culverted under Hwy. 20. Hydrologically connected to SSR-7D and SSR-24F via drainage channel. Zoned residential. Currently open pasture and old orchard predominantly. NWI map shows wetland in southeast corner, but determined to be upland (data pt. #136).  
 Adjacent upland vegetation: *Cytisus scoparius*, *Rubus discolor*, *R. ursinus*, *Agrostis tenuis*, *Dactylis glomerata*, *Festuca arundinacea*, *Daucus carota*, *Amelanchier alnifolia*, *Pseudotsuga menziesii*, *Pteridium aquilinum*, *Malus sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-8
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.33
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal: T. 13S, R. 1E, Section 33  
 Other: Between Long Street and Hwy. 20, west of 43rd Avenue  
 Tax Lots: 101, 102  
 Hydrologic basin: South Santiam River  
 Soil -- Mapped series: Clackamas gravelly silt loam  
 Hydrologic Source: Groundwater

**Dominant Wetland Vegetation**

TREES	SHRUBS	VINES	HERBS
			<i>Holcus lanatus</i>
			<i>Agrostis tenuis</i>
			<i>Juncus patens</i>
			<i>Juncus effusus</i>

**Comments:**

Off site determination. DSL Det. #96-0615. Five shallow swales drain to west. Site is currently being developed for residential. Zoned residential.

Adjacent upland vegetation: Mowed pasture grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-9A
Data Sheet Numbers:	16, 17	Size (acres):	0.61
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 43rd Avenue
Tax Lots:	1500, 1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Agrostis stolonifera</i>
			<i>Carex unilateralis</i>

## Comments:

Old pasture land adjacent to south side of Hwy. 20. Anecdotal information says low shallow depressions in field regularly inundated. Used to drain west. Field used to be plowed with several small ditches draining field. Adjacent land use is residential. Zoned residential. Site is currently for sale.

Adjacent upland vegetation: *Holcus lanatus*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Chrysanthemum leucanthemum*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-9B
Data Sheet Numbers:	18	Size (acres):	0.06
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 43rd Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Alopecurus geniculatus</i>
			<i>Agrostis tenuis</i>

### Comments:

Old pasture land adjacent to south side of Hwy. 20. Anecdotal information says low shallow depressions in field regularly inundated. Field used to be plowed with several small ditches draining field. Adjacent land use is residential. Zoned residential. Site is currently for sale.

Adjacent upland vegetation: *Holcus lanatus*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Chrysanthemum leucanthemum*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-9C
Data Sheet Numbers:	19	Size (acres):	0.06
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 43rd Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Alopecurus geniculatus</i>
			<i>Agrostis tenuis</i>

### Comments:

Old pasture land adjacent to south side of Hwy. 20. Anecdotal information says low shallow depressions in field regularly inundated. Field used to be plowed with several small ditches draining field. Adjacent land use is residential. Zoned residential. Site is currently for sale.

Adjacent upland vegetation: *Holcus lanatus*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Chrysanthemum leucanthemum*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-9D
Data Sheet Numbers:	N/A	Size (acres):	0.02
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 43rd Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Alopecurus geniculatus</i>
			<i>Agrostis tenuis</i>

### Comments:

Old pasture land adjacent to south side of Hwy. 20. Anecdotal information says low shallow depressions in field regularly inundated. Field used to be plowed with several small ditches draining field. Adjacent land use is residential. Zoned residential. Site is currently for sale.

Adjacent upland vegetation: *Holcus lanatus*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Chrysanthemum leucanthemum*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-9E
Data Sheet Numbers:	N/A	Size (acres):	0.02
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 43rd Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Alopecurus geniculatus</i>
			<i>Agrostis tenuis</i>

### Comments:

Old pasture land adjacent to south side of Hwy. 20. Anecdotal information says low shallow depressions in field regularly inundated. Field used to be plowed with several small ditches draining field. Adjacent land use is residential. Zoned residential. Site is currently for sale.

Adjacent upland vegetation: *Holcus lanatus*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Chrysanthemum leucanthemum*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-10A
Data Sheet Numbers:	20, 21	Size (acres):	1.21
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South side of Hwy. 20, west of 44th Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Carex unilateralis</i>
			<i>Holcus lanatus</i>
			<i>Agrostis tenuis</i>
			<i>Anthoxanthum odoratum</i>

**Comments:**  
 Depression within old pasture. May receive seasonal surface water from SSR-10B, but primarily groundwater. Currently vacant land. Zoned residential. Adjacent land use is residential and highway.

Adjacent upland vegetation: *Fragaria virginiana*, *Anthoxanthum odoratum*, *Daucus carota*, *Carex unilateralis*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-10B
Data Sheet Numbers:	N/A	Size (acres):	0.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, R3

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Hwy. 20, west of 45th Avenue
Tax Lots:	1700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

## Comments:

Narrow drainage channel flows west. Culverted under Hwy. 20. Zoned residential. Currently open pasture .

Adjacent upland vegetation: *Dactylis glomerata*, *Festuca arundinacea*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/10/99	Wetland Mapping Code:	SSR-11
Data Sheet Numbers:	22, 23	Size (acres):	1.35
Investigator(s):	CR, FS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Long Street, west of 42nd Avenue
Tax Lots:	2800, 2802
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Pengra silt loam, 1-4% slopes
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Fraxinus latifolia</i>		<i>Agrostis tenuis</i>
			<i>Agrostis stolonifera</i>
			<i>Juncus effusus</i>
			<i>Holcus lanatus</i>
			<i>Veronica scutellata</i>
			<i>Juncus ensifolius</i>

### Comments:

Agricultural wetland in open pasture, along the south side of a broad and shallow ditch. Site has been ditched, furrowed for drainage, otherwise has wet prairie character. Drains west. Has been planted for tree plantation in eastern half. Hydrology is primarily groundwater and upslope seepage. On site determination on eastern half of field, off-site on other half. Adjacent land use is residential. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Daucus carota*, *Chrysanthemum leucanthemum*, *Cynosurus crisatus*, *Agrostis tenuis*, *Hypochaeris radicata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/10/1999, 5/16/00	Wetland Mapping Code:	SSR-12
Data Sheet Numbers:	24-28, 142-149	Size (acres):	26.62
Investigator(s):	CR, FS, PF	Wetland Classification(s):	PEM, PFO

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Long Street, west of 42nd Avenue
Tax Lots:	100, 101, 200, 201, 202, 203, 204, 205, 301, 2800, 2801, 2802
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Surface water, groundwater, precipitation

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Juncus effusus</i>
	<i>Rosa pisocarpa</i>		<i>Agrostis alba</i>
	<i>Populus trichocarpa</i>		<i>Festuca rubra</i>
			<i>Holcus lanatus</i>
		<b>HERBS:</b>	<i>Juncus tenuis</i>
		<i>Eleocharis ovata</i>	<i>Camassia quamash</i>
		<i>Holcus lanatus</i>	<i>Alopecurus pratensis</i>
		<i>Carex feta</i>	<i>Ranunculus uncinatus</i>
		<i>Glyceria occidentalis</i>	<i>Myosotis discolor</i>
		<i>Saxifraga oregana</i>	<i>Veronica scutellata</i>

## Comments:

Large emergent/wet prairie in an open pasture with a small patch of forested wetland. Water flows down from the hillside, further to the south, and into the swale, and then continues to flow north and west through series of shallow trenches. Wet prairie characteristics, recently planted in tree seedlings with lots of natural regeneration of Oregon ash. Hydrologically connected to SSR-11, 14 and 53. Adjacent land use residential. Zoned residential. Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Daucus carota*, *Chrysanthemum leucanthemum*, *Anthoxanthum odoratum*, *Cynosurus crissatus*, *Agrostis tenuis*, *Plantago lanceolata*, *Festuca arundinacea*, *Vicia sativa*, *Fragaria virginiana*.

Wetland Classification Codes:	E2FO = estuarine forested	E2SS = estuarine scrub shrub	E2EM = estuarine emergent
PFO = palustrine forested	PSS = palustrine scrub-shrub	PEM = palustrine emergent	POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-13
Data Sheet Numbers:	29, 30	Size (acres):	0.54
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	South of Long Street, at east end of 38th Avenue
Tax Lots:	201, 301
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Carex obnupta</i>
<i>Crataegus douglasii</i>	<i>Crataegus douglasii</i>		<i>Juncus tenuis</i>
	<i>Rosa nutkana</i>		
	<i>Rhamnus purshiana</i>		

**Comments:**

Forested wetland 50% and 50% upland mosaic. Mapped on NWI map. May be becoming drier, weak hydrology indicators. Lots of *Rubus discolor* in understory.

Adjacent upland vegetation: *Amelanchier alnifolia*, *Polystichum munitum*, *Rubus discolor*, *Hedera helix*, *Rubus ursinus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-14
Data Sheet Numbers:	OFF-SITE	Size (acres):	41.30
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS, PFO

Location --	Legal:	T. 13S, R. 1E, Sections 32, 33
	Other:	South of Long Street, between 38th and 29th Avenues
	Tax Lots:	200, 201, 202, 300, 301, 600, 602, 1900
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Deschampsia cespitosa</i>
	<i>Crataegus douglasii</i>		<i>Juncus tenuis</i>
	<i>Spiraea douglasii</i>		<i>Juncus effusus</i>
	<i>Rhamnus purshiana</i>		<i>Eleocharis ovata</i>
			<i>Typha latifolia</i>
			<i>Veronica scuttellata</i>
			<i>Mentha sp.</i>
			<i>Scirpus cyperinus</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Combination of scrub shrub, forested, and emergent wetland with wet prairie characteristics. Adjacent land use is residential. Zoned residential. Hydrology primarily groundwater and seepage from steep hillside to south. May be hydrologically connected to SSR-12. DSL #94-0160. Bradshaw's lomatium on site (*Lomatium bradshawii*), a federally listed endangered species.  
 Adjacent upland vegetation: *Acer macrophyllum*, *Polystichum munitum*, *Oemleria cerasiformis*, *Pseudotsuga menziesii*, *Carex deweyana*, *Rubus ursinus*.

**WETLAND OF SPECIAL INTEREST**

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-15
Data Sheet Numbers:	OFF-SITE	Size (acres):	3.75
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	South of Juniper Street, west of 29th Avenue
Tax Lots:	100, 305, 6800, 6900
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL #97-0517 and Enforcement #3665. Partially filled, disturbed wetland in residential area. May once have been part of SSR-14. Zoned residential. Drains via ditch to west.

Adjacent upland vegetation:

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-16
Data Sheet Numbers:	32, 33	Size (acres):	1.13
Investigator(s):	PF, CR	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	South of Long Street, at Mountain View Road
Tax Lots:	600, 601, 1500, 1900, 1901, 2000, 2101, 2102, 3500
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Bashaw silty clay
Hydrologic Source:	Surface water, groundwater, precipitation

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Cornus stolonifera</i>	<i>Solanum dulcamara</i>	<i>Carex obnupta</i>
	<i>Salix sitchensis</i>		<i>Oenanthe sarmentosa</i>
	<i>Physocarpus capitatus</i>		<i>Veronica americana</i>
	<i>Rhamnus purshiana</i>		<i>Athyrium filix-femina</i>
			<i>Equisetum arvense</i>

## Comments:

### Locally Significant Wetland

Forsted drainage swale, culverted under Long Street, some fill activity present along northwest edge. Drains north, hydrologically connected to SSR-17 via surface water. Adjacent land use is residential. Zoned residential.

Adjacent upland vegetation: *Rubus laciniatus*, *Daucus carota*, *Hypochaeris radicata*, *Taraxacum officinale*, *Panicum capillare*, *Rumex acetosella*, *Festuca arundinacea*, *Corylus cornuta*, *Polystichum munitum*, *Hedera helix*, *Acer macrophyllum*, *Prunus sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	SSR-17
Data Sheet Numbers:	34-37	Size (acres):	0.92
Investigator(s):	PF, FS	Wetland Classification(s):	PEM, PSS, PFO

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	Between Long Street and Hwy. 20, east of 23rd Avenue
Tax Lots:	900
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Bashaw silty clay
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Physocarpus capitatus</i>		<i>Carex obnupta</i>
<i>Alnus rubra</i>	<i>Spiraea douglasii</i>		<i>Senecio triangularis</i>
<i>Populus trichocarpa</i>	<i>Salix piperi</i>		<i>Equisetum arvense</i>
	<i>Fraxinus latifolia</i>		<i>Alopecurus pratensis</i>
			<i>Festuca arundinacea</i>
			<i>Carex feta</i>
			<i>Equisetum hyemale</i>
			<i>Rumex crispus</i>

## Comments: Locally Significant Wetland

Wetland is combination of emergent wet meadow (20%), scrub shrub (30%) and forested (50%). Appears to be hydrologically connected to SSR-16. Adjacent land use is residential and undeveloped, commercial at north end. Zoned residential.

Adjacent upland vegetation: *Rubus ursinus*, *R. discolor*, *Daucus carota*, *Corylus cornuta*, *Fraxinus latifolia*, *Amelancier alnifolia*, *Carex deweyana*, *Polystichum munitum*, *Lactuca serriola*, *Holcus lanatus*, *Anthoxanthum odoratum*, *Festuca arundinacea*, *Dactylis glomerata*, *Prunella vulgaris*.

Wetland Classification Codes:	E2FO = estuarine forested	E2SS = estuarine scrub shrub	E2EM = estuarine emergent
PFO = palustrine forested	PSS = palustrine scrub-shrub	PEM = palustrine emergent	POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-18A
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.67
Investigator(s):	PF, CR	Wetland Classification(s):	PFO, PSS

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	Between Hwy 20 and Long Street, and west of Clark Mill Rd.
Tax Lots:	902, 1000, 1001
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Spiraea douglasii</i>		<i>Phalaris arundinacea</i>
<i>Alnus rubra</i>	<i>Cornus stolonifera</i>		<i>Athyrium filix-femina</i>
<i>Salix lasiandra</i>	<i>Alnus rubra</i>		<i>Oenanthe sarmentosa</i>
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Lysichitum americanum</i>
	<i>Salix lasiandra</i>		<i>Carex obnupta</i>

**Comments: Locally Significant Wetland**  
 Off-site determination. Forested wetland connected by surface water to SSR-18B and SSR-19A. Culverted under Hwy. 20. Fill slope along back of church parking lot. Zoned highway commercial and residential. Adjacent land use is residential and church.

Adjacent upland vegetation: *Rubus discolor*, *Polygonum japonicum*, *Convolvulus*, *Cirsium arvense*, *Daucus carota*, *Polystichum munitum*, *Sambucus* sp.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-18B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.02
Investigator(s):	PF, CR	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	Between Hwy 20 and Long Street, and west of Clark Mill Rd.
Tax Lots:	1000, 7000
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>			<i>Juncus effusus</i>
<i>Alnus rubra</i>			<i>Agrostis stolonifera</i>

**Comments:**  
 Off-site determination. Narrow drainage channel in residential area. Drains via culvert under Long Street. Hydrologically connected to SSR-18A and 18C by surface water.

Adjacent upland vegetation: mowed grasses

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-18C
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.08
Investigator(s):	PF, CR	Wetland Classification(s):	R3

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	Between Long Street and Juniper Streets
Tax Lots:	2101, 4900
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Agrostis stolonifera</i>

### Comments:

Off-site determination. Narrow drainage channel in residential area. Drains via culverts under Juniper Street. Hydrologically connected to SSR-18B and SSR-12 by surface water. Adjacent land use is residential. Zoned residential.

Adjacent upland vegetation: mowed grasses, *Acer macrophyllum*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-19A
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.00
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PFO

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	North of Hwy. 20, between Clark Mill and 24th Avenue
Tax Lots:	100, 101, 102, 400
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam, Salem gravelly silt loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Salix sp.</i>		<i>Typha latifolia</i>
<i>Populus trichocarpa</i>			<i>Scirpus microcarpus</i>
			<i>Leersia oryzoides</i>
			<i>Polygonum hydropiperoides</i>
			<i>Eleocharis palustris</i>
			<i>Lemna minor</i>
			<i>Callitriche stagnalis</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Forested wetland at south end by Hwy. 20 drains northwest to small emergent area opposite Wimer Logging. Culverted under 24th Avenue and hydrologically connected to SSR-18A and SSR-47B via surface water. DSL Det. #98-0478. Adjacent land use is commercial and industrial. Zoning is also commercial and industrial.  
 Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-19B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.25
Investigator(s):	PF, CR	Wetland Classification(s):	PSS

Location --	Legal:	T. 13S, R. 1E, Section 32
	Other:	North of Hwy. 20, between Clark Mill and 24th Avenue
	Tax Lots:	100
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Salix sp.</i>		<i>Juncus effusus</i>
	<i>Populus trichocarpa</i>		

**Comments:**  
 Off-site determination. Small scrub shrub wetland at south end by Hwy. 20 DSL Det. #98-0478. Adjacent land use is commercial and industrial. Zoning is also commercial and industrial. Some noise and disturbance from highway and adjacent land use.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-19C
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.16
Investigator(s):	PF, CR	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	North of Hwy. 20, between Clark Mill and 24th Avenue
Tax Lots:	100
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Salix sp.</i>		<i>Juncus effusus</i>
	<i>Populus trichocarpa</i>		

**Comments:**  
 Off-site determination. Small scrub shrub wetland at south end by Hwy. 20 DSL Det. #98-0478. Adjacent land use is commercial and industrial. Zoning is also commercial and industrial. Some noise and disturbance from highway and adjacent land use.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	SSR-19D
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.05
Investigator(s):	PF, CR	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	North of Hwy. 20, between Clark Mill and 24th Avenue
Tax Lots:	100
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Salix sp.</i>		<i>Juncus effusus</i>
	<i>Populus trichocarpa</i>		

**Comments:**  
 Off-site determination. Small scrub shrub wetland at south end by Hwy. 20 DSL Det. #98-0478. Adjacent land use is commercial and industrial. Zoning is also commercial and industrial. Some noise and disturbance from highway and adjacent land use.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Cirsium arvense*.

Wetland Classification Codes: PFO = palustrine forested    E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-20
Data Sheet Numbers:	38	Size (acres):	5.88
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South edge of RR tracks, at end of 47th Avenue
Tax Lots:	300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	N/A, water
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Juncus acuminatus</i>
			<i>Ludwigia palustris</i>
			<i>Juncus effusus</i>

**Comments:**  
 Excavated log pond at end of 47th Avenue. Lots of wood debris and disturbance around edges of pond. No apparent outlet, but probably hydrologically connected to SSR-21A. Adjacent land use is industrial and zoned industrial. Log pond is no longer actively used.

Adjacent upland vegetation: Weedy forbs, *Daucus carota*, *Rubus discolor*, *Festuca arundinacea*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-21A
Data Sheet Numbers:	39, 40	Size (acres):	0.45
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South of RR tracks, west of 47th Avenue, north of Hwy. 20
Tax Lots:	201
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Sifton Variant gravelly loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Spiraea douglasii</i>		<i>Phalaris arundinacea</i>
	<i>Salix scouleriana</i>		<i>Bidens cernua</i>
	<i>Rhamnus purshiana</i>		<i>Juncus effusus</i>
			<i>Equisetum arvense</i>

**Comments:**  
 Drainage swale at west end of excavated log pond, possibly outlet to pond. Drains west and culverted under small access road. Hydrologically connected to SSR-21B. Swale is surrounded by disturbed upland area associated with old mill activities. Zoned industrial.

Adjacent upland vegetation: *Cystisus scoparius*, *Rubus discolor*

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-21B
Data Sheet Numbers:	41, 42	Size (acres):	0.65
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South of RR tracks, west of 47th Avenue, north of Hwy. 20
Tax Lots:	201
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Sifton Variant gravelly loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Rosa pisocarpa</i>		<i>Juncus patens</i>
	<i>Salix scouleriana</i>		<i>Bidens cernua</i>
	<i>Populus trichocarpa</i>		<i>Juncus effusus</i>
			<i>Echinochloa crus-galli</i>
			<i>Holcus lanatus</i>
			<i>Agrostis stolonifera</i>

**Comments:**

Drainage swale at west end of excavated log pond, parallel to RR tracks. Hydrologically connected to SSR-21A via culvert. Swale is surrounded by disturbed upland area associated with old mill activities. Zoned industrial.

Adjacent upland vegetation: *Cystisus scoparius*, *Rubus discolor*, *Rubus laciniatus*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-21C
Data Sheet Numbers:	43, 44, 45	Size (acres):	2.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South of RR tracks, west of 47th Avenue, north of Hwy. 20
Tax Lots:	201
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Sifton Variant gravelly loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Rosa pisocarpa</i>		<i>Phalaris arundinacea</i>
	<i>Salix lasiandra</i>		<i>Leesia oryzoides</i>
	<i>Fraxinus latifolia</i>		<i>Juncus patens</i>
			<i>Veronica americana</i>
			<i>Myosotis discolor</i>
			<i>Agrostis stolonifera</i>
			<i>Scirpus micocarpus</i>
			<i>Typha latifolia</i>
			<i>Juncus effusus</i>
			<i>Echinochloa crus-galli</i>

**Comments:**  
 Wetland depression at west of excavated log pond and old log decks. Disturbed wood debris piles at east end, open field along west side. Zoned industrial. Adjacent land use is industrial and pasture.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Anthoxanthum odoratum*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-22
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.01
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 28
	Other:	Between Green River Drive and RR Tracks
	Tax Lots:	807, 900
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Sifton Variant gravelly loam	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Juncus effusus</i>

### Comments:

Off-site determination. Wetland swale drains southwest through field and culverted under RR tracks. Hydrologically connected to SSR-21B. Adjacent land use is open pasture. Zoned industrial.

Adjacent upland vegetation: *Anthoxanthum odoratum*, *Rubus discolor*, *Festuca arundinacea*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-23
Data Sheet Numbers:	46-49	Size (acres):	2.18
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, PEM

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South of RR tracks, between 42nd and 47th Avenues
Tax Lots:	100, 201
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater, seeps

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>	<i>Solanum dulcamara</i>	<i>Veronica scutellata</i>
<i>Populus trichocarpa</i>	<i>Spiraea douglasii</i>		<i>Juncus effusus</i>
	<i>Rosa pisocarpa</i>		<i>Juncus patens</i>
	<i>Physocarpus capitatus</i>		<i>Oenanthe sarmentosa</i>
	<i>Cornus stolonifera</i>		<i>Juncus ensifolius</i>
			<i>Myosotis discolor</i>
			<i>Carex obnupta</i>
			<i>Lysichitum americanum</i>
			<i>Glyceria sp.</i>
			<i>Athyrium filix-femina</i>

**Comments:** **Locally Significant Wetland**  
 Forested swale along north edge of steep slope, in south edge of field. Hydrology primarily groundwater, with seeps and springs from hillside. Drains northwest. High quality wildlife habitat with variety of plant species and strata. Hydrologically connected via culvert to SSR-24A. Residential area to south on top of ridge. Zoned industrial.  
 Adjacent upland vegetation: *Corylus cornuta*, *Elymus glaucus*, *Rubus laciniatus*, *R. ursinus*, *R. discolor*, *Acer circinatum*, *Polystichum munitum*, *Quercus garryana*, *Symphoricarpos albus*, *Amelanchier alnifolia*, *Pseudotsuga menziesii*, *Acer macrophyllum*, *Gaultheria shallon*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/28/99	Wetland Mapping Code:	SSR-24A
Data Sheet Numbers:	50-52	Size (acres):	5.34
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, PSS, PEM

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	South of RR tracks, west of 44th Avenue, north of Hwy.20
Tax Lots:	100, 1900, 300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Spiraea douglasii</i>	<i>Solanum dulcamara</i>	<i>Carex obnupta</i>
<i>Fraxinus latifolia</i>	<i>Rosa pisocarpa</i>		<i>Lysichitum americanum</i>
	<i>Fraxinus latifolia</i>		<i>Athyrium filix-femina</i>
	<i>Cornus stolonifera</i>		<i>Potamogeton natans</i>
			<i>Lotus corniculatus</i>
			<i>Verbena hastata</i>
		HERBS	<i>Carex stipata</i>
		<i>Oenanthe sarmentosa</i>	<i>Leersia oryzoides</i>
		<i>Myosotis laxa</i>	<i>Scirpus microcarpus</i>
		<i>Sparganium emersum</i>	<i>Bidens frondosa</i>

**Comments:** **Locally Significant Wetland**  
 Forested swale. Hydrology primarily groundwater, with seeps and springs from hillside. Drains west. High quality wildlife habitat with variety of plant species and strata. Snags and beaver dams at west end. Hydrologically connected via culvert to SSR-23, and by excavated channel to SSR-24C. Residential area to south on top of ridge. Zoned industrial.  
 Adjacent upland vegetation: *Corylus cornuta*, *Rubus ursinus*, *Acer circinatum*, *Polystichum munitum*, *Pseudotsuga menziesii*, *Acer macrophyllum*, *Gaultheria shallon*, *Quercus garryana*, *Pteridium aquilium*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	9/28/99	Wetland Mapping Code:	SSR-24B
Data Sheet Numbers:	53	Size (acres):	0.78
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM/Upland Mosaic

Location --	Legal:	T. 13S, R. 1E, Section 28
	Other:	South of RR tracks, west of 44th Avenue, north of Hwy.20
	Tax Lots:	1900
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Spiraea douglasii</i>	<i>Solanum dulcamara</i>	<i>Carex obnupta</i>
	<i>Rosa pisocarpa</i>		<i>Lysichitum americanum</i>
	<i>Fraxinus latifolia</i>		<i>Athyrium filix-femina</i>
	<i>Cornus stolonifera</i>		<i>Oenanthe sarmentosa</i>
	<i>Salix sp.</i>		<i>Lotus corniculatus</i>
			<i>Juncus effusus</i>
			<i>Carex stipata</i>
			<i>Leersia oryzoides</i>
			<i>Scirpus microcarpus</i>
			<i>Bidens frondosa</i>

**Comments:**  
 Mosaic of upland (40%) and PEM wetland (60%). Hydrology primarily groundwater, with seeps and springs from hillside. Drains west to off-site area. Hydrologically connected to SSR-24A, and SSR-24C. Adjacent land use is pasture and residential. Zoned industrial.

Adjacent upland vegetation: *Corylus cornuta*, *Rubus ursinus*, *Acer circinatum*, *Polystichum munitum*, *Pseudotsuga menziesii*, *Acer macrophyllum*, *Gaultheria shallon*, *Quercus garryana*, *Pteridium aquilium*.

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/28/99	Wetland Mapping Code:	SSR-24C
Data Sheet Numbers:	OFF-SITE	Size (acres):	6.36
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, PSS, PEM

Location -- Legal:	T. 13S, R. 1E, Section 28, 29
Other:	South of RR tracks, west of 44th Avenue, east of Clark Mill Rd. north of Hwy.20
Tax Lots:	200, 300, 600, 700, 1900, 5900, 6000
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Courtney gravelly silty clay loam, Clackamas gravelly silty clay loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Spiraea douglasii</i>	<i>Solanum dulcamara</i>	<i>Carex obnupta</i>
<i>Fraxinus latifolia</i>	<i>Rosa pisocarpa</i>		<i>Lysichitum americanum</i>
	<i>Fraxinus latifolia</i>		<i>Athyrium filix-femina</i>
	<i>Cornus stolonifera</i>		<i>Potamogeton natans</i>
	<i>Salix spp.</i>		<i>Lotus corniculatus</i>
	<i>Populus trichocarpa</i>		<i>Oenanthe sarmentosa</i>
		HERBS	<i>Carex stipata</i>
		<i>Verbena hastata</i>	<i>Leersia oryzoides</i>
		<i>Sparganium emersum</i>	<i>Scirpus microcarpus</i>
		<i>Phalaris arundinacea</i>	<i>Bidens frondosa</i>

**Comments: Locally Significant Wetland**  
 Off-site determination. Forested swale. Hydrology combination of groundwater, with seeps and springs from hillside, and surface water from excavated channel. Drains west. High quality wildlife habitat with variety of plant species and strata. Hydrologically connected to SSR-24B, SSR-24D, and by excavated channel to SSR-24A. Residential area to south on top of ridge. Zoned industrial.  
 Adjacent upland vegetation: *Corylus cornuta*, *Rubus ursinus*, *Pseudotsuga menziesii*, *Acer macrophyllum*, *Gaultheria shallon*, *Quercus garryana*, *Pteridium aquilium*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/28/99	Wetland Mapping Code:	SSR-24D
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.25
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	East edge of Clark Mill Road, south of RR tracks
Tax Lots:	6000, 6100
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

**Comments:**  
 Off-site determination. Small pond with snags. Hydrologically connected to SSR-24C and 24A via surface water. Drains west via small ditch (SSR-24E) and then under road to west. Adjacent land use is residential and industrial. Zoned residential/industrial-transportation.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*, *Vicia sativa*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	SSR-24E
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.02
Investigator(s):	PF, JVS	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	East edge of Clark Mill Road, south of RR tracks
Tax Lots:	6000
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

**Comments:**  
 Off-site determination. Narrow ditch drains west, culverted under Clark Mill Road. Hydrologically connected to SSR-24A and 24D. Adjacent land use is railroad tracks and residential. Zoned residential/industrial-transportation.

Adjacent upland vegetation: *Daucus carota*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/28/99	Wetland Mapping Code:	SSR-25A
Data Sheet Numbers:	54, 55	Size (acres):	0.15
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	East of Clark Mill Road, south of RR tracks, north of Hwy 20
Tax Lots:	5400
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Spiraea douglasii</i>		<i>Holcus lanatus</i>
			<i>Juncus effusus</i>
			<i>Carex stipata</i>
			<i>Agrostis tenuis</i>
			<i>Phalaris arundinacea</i>

**Comments:**  
 Disturbed wetland adjacent to railroad tracks in future Kirby's Wrecking Yard site. Fill material and clearing on site. Drains west via small ditch parallel to tracks. Hydrologically connected to SSR-24E and F by culvert under Clark Mill Road and SSR-25B. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium vulgare*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/28/99	Wetland Mapping Code:	SSR-25B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.30
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	East of Clark Mill Road, south of RR tracks, north of Hwy 20
Tax Lots:	2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
<i>Fraxinus latifolia</i>			

**Comments:**  
 Off-site determination. Small forested wetland along south edge of RR tracks. Hydrologically connected to SSR-25A and SSR-46C via narrow ditch. Culverted under railroad tracks. Adjacent land use is industrial and undeveloped. Zoned industrial.

Adjacent upland vegetation: *Corylus cornuta*, *Rubus discolor*, *Prunus sp.*, *Pseudotsuga menziesii*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-26
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.76
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Hwy. 20, east of Clark Mill Road, south of Green River Road
Tax Lots:	101
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Artificial/groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Alnus rubra</i>		<i>Alopecurus pratensis</i>
			<i>Holcus lanatus</i>

**Comments:**  
 Off-site determination. Small excavated fire pond at old Midway Veneer mill site. DSL Det. #95-160. Determined to be non-jurisdictional by DSL. Adjacent land use is pasture and industrial. Zoned industrial.

Adjacent upland vegetation: *Daucus carota*, *Rubus discolor*, mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-27
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.24
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Hwy. 20, east of Clark Mill Road, south of Green River Road
Tax Lots:	101
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Alopecurus pratensis</i>
			<i>Holcus lanatus</i>

**Comments:**  
 Off-site determination. Small emergent wetland at old Midway Veneer mill site. DSL Det. #95-160. Adjacent land use is pasture and industrial. Zoned industrial.

Adjacent upland vegetation: *Daucus carota*, *Rubus discolor*, mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-28
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.24
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PFO

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Hwy. 20, east of Clark Mill Road, south of Green River Road
Tax Lots:	101
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Cornus stolonifera</i>		<i>Juncus patens</i>
			<i>Holcus lanatus</i>

**Comments:**  
 Off-site determination. Small emergent wetland at old Midway Veneer mill site along railroad tracks. DSL Det. #95-160. Adjacent land use is pasture and industrial. Zoned industrial.

Adjacent upland vegetation: *Daucus carota*, *Rubus discolor*, mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-29A
Data Sheet Numbers:	56-59	Size (acres):	4.17
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, PEM

Location -- Legal:	T. 13S, R. 1E, Section 28, 29
Other:	North of Hwy 20, east of Clark Mill Road, south of Green River Road
Tax Lots:	101, 6100, 6710
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Fraxinus latifolia</i>		<i>Polygonum sp.</i>
	<i>Salix lasiandra</i>		<i>Phalaris arundinacea</i>
	<i>Spiraea douglasii</i>		<i>Juncus patens</i>
	<i>Cornus stolonifera</i>		<i>Juncus effusus</i>
	<i>Rosa pisocarpa</i>		<i>Holcus lanatus</i>
	<i>Populus trichocarpa</i>		

**Comments:** **Locally Significant Wetland**  
 Forested wetland area north of railroad tracks. Extends north and east into off-site areas. Evidence of ponding with water marks up to 2-feet on tree trunks. Some fill and disturbance along west edge. Adjacent land use is undeveloped. Zoned industrial. Hydrologically connected to SSR-29B by culvert.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Vicia sp.*, *Agrophyron repens*, *Daucus carota*, *Cirsium vulgare*, *Vicia sativa*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-29B
Data Sheet Numbers:	60, 61	Size (acres):	0.18
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	North of Hwy 20, east of Clark Mill Road, south of Green River Road
Tax Lots:	6100
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix scouleriana</i>		<i>Carex obnupta</i>
	<i>Populus trichocarpa</i>		<i>Phalaris arundinacea</i>
	<i>Fraxinus latifolia</i>		

**Comments:**  
 Small wetland at the north edge of railroad tracks. Hydrologically connected to SSR-29A and SSR-24C via culverts. Disturbed edge defined by old roads and tracks. Zoned industrial.

Adjacent upland vegetation: *Cytisus scoparius*, *Rubus discolor*, *R. laciniatus*, *Phleum pratense*, *Lathyrus latifolius*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30A
Data Sheet Numbers:	OFF-SITE	Size (acres):	4.60
Investigator(s):	PF, JVS	Wetland Classification(s):	PABx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700, 800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246. Old gravel quarry excavated pond. May not be considered jurisdictional by DSL.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30B
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.78
Investigator(s):	PF, JVS	Wetland Classification(s):	PABx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700, 800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246. Old gravel quarry excavated pond. May not be considered jurisdictional by DSL.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30C
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.87
Investigator(s):	PF, JVS	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700, 800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246. Old gravel quarry excavated drainage. May not be considered jurisdictional by DSL.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30D
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.16
Investigator(s):	PF, JVS	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30E
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30F
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.05
Investigator(s):	PF, JVS	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30G1
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.12
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30G2
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.08
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30G3
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.11
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30G4
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30G5
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS

## Comments:

Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30H
Data Sheet Numbers:	OFF-SITE	Size (acres):	1.72
Investigator(s):	PF, JVS	Wetland Classification(s):	PABx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. Old gravel quarry excavated pond. May not be considered jurisdictional by DSL.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30I
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.59
Investigator(s):	PF, JVS	Wetland Classification(s):	PABx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	700, 800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. Old gravel quarry excavated pond. May not be considered jurisdictional by DSL.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30J
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.28
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS

## Comments:

Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-30K
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.24
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 28
Other:	North of Green River Road, adjacent to S. Santiam River
Tax Lots:	800, 807
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. DSL Det. #97-0246.

Adjacent upland vegetation: *Quercus garryana*, *Rubus discolor*, *Symphoricarpos albus*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-31
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.45
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	At east end of Clark Mill Road, north of Green River Road
	Tax Lots:	3502
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

### Comments:

Off-site determination. Drainage swale in field. Private access. Wetland not visible from public access point.

Adjacent upland vegetation: Unable to determine.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-32
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.40
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	At east end of Clark Mill Road, north of Green River Road
Tax Lots:	3501, 3502
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>

**Comments:**  
 Off-site determination. Drainage swale in field. Private access. Wetland not visible from public access point.  
  
 Adjacent upland vegetation: Unable to determine.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-33
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.58
Investigator(s):	PF, JVS	Wetland Classification(s):	PUB

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	At west end of Clark Mill Road, north of Green River Road
Tax Lots:	3500, 3501, 3600
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. Old pond in forested area. Unable to assess hydrology and vegetation from off-site.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Quercus garryana*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	SSR-34
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.35
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	At west end of Clark Mill Road, north of Green River Road
Tax Lots:	3501
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:**  
 Off-site determination. Swale in forested area. Unable to assess hydrology and vegetation from off-site.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Quercus garryana* .

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-35A
Data Sheet Numbers:	63	Size (acres):	0.13
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Morse Bros. Quarry, west of Clark Mill Road
	Tax Lots:	3101
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Pits, Salem gravelly silt loam	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Myosotis discolor</i>
			<i>Rumex conglomeratus</i>
			<i>Eleocharis palustris</i>
			<i>Mimulus guttatus</i>
			<i>Polypogon monspeliensis</i>
			<i>Juncus acuminatus</i>
			<i>Typha latifolia</i>
			<i>Scirpus validus</i>
			<i>Bidens cernua</i>
			<i>Lotus corniculatus</i>

### Comments:

Small scraped PEM area adjacent to gravel areas, disturbed, gravel and concrete present. Receives water from upslope seepage, and drainage from SSR-35B. Zoned Open Land Use. Goal 5 aggregate site.

Adjacent upland vegetation: disturbed quarry site.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-35B
Data Sheet Numbers:	64, 65	Size (acres):	0.08
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	3101
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Pits, Salem gravelly silt loam
Hydrologic Source:	surface water, groundwater, precipitation

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Salix sitchensis</i>		<i>Myosotis discolor</i>
			<i>Rumex conglomeratus</i>
			<i>Holcus lanatus</i>
			<i>Mimulus guttatus</i>
			<i>Juncus ensifolius</i>
			<i>Juncus effusus</i>
			<i>Juncus balticus</i>
			<i>Glyceria sp.</i>
			<i>Juncus acuminatus</i>
			<i>Lotus corniculatus</i>

## Comments:

Small PSS/PEM areas adjacent to gravel areas, disturbed, gravel and concrete present. Receives water from upslope seepage, and drains across gravel road and into shallow, scraped ponded area (SSR-35A). Zoned Open Land Use. Goal 5 Aggregate site.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Acer macrophyllum*, *Acer circinatum*, *Oemleria cerasiformis*, *Corylus cornuta*, *Polystichum munitum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-36A
Data Sheet Numbers:	139, 140	Size (acres):	34.07
Investigator(s):	PF, CR	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	2800, 2900, 3101, 3200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Newberg fine sandy loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Juncus tenuis</i>
			<i>Potamogeton natans</i>
			<i>Carex feta</i>
			<i>Myriophyllum sp.</i>
			<i>Holcus lanatus</i>

**Comments:**  
 Old excavated quarry pond on Morse Bros. site. Mostly steep banks along all edges. Pond has been reclaimed. Separated from S. Santiam River by narrow riparian area. Zoned Open Land Use.

Adjacent upland vegetation: *Dactylus glomerata*, *Hypochaeris radicata*, *Taraxacum officinale*, *Rubus discolor*, *R. laciniatus*, *Symphoricarpos albus*, *Pseudotsuga menziesii*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water



# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-36C
Data Sheet Numbers:	N/A	Size (acres):	5.07
Investigator(s):	PF, CR	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	2600, 3000, 3101
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:** Excluded from consideration, Not a Locally Significant  
 Excavated active quarry pond on Morse Bros. site. Mostly steep banks along all edges. Zoned Open Land Use.

Adjacent upland vegetation: disturbed quarry site

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-36D
Data Sheet Numbers:	N/A	Size (acres):	10.90
Investigator(s):	PF, CR	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	901, 1000, 2600, 2701, 2800, 3000
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex, Riverwash
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:** **Excluded from consideration, Not a Locally Significant**  
 Excavated active quarry pond on Morse Bros. site. Zoned Open Land Use.

Adjacent upland vegetation: disturbed quarry site.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-37
Data Sheet Numbers:	66	Size (acres):	0.77
Investigator(s):	PF	Wetland Classification(s):	PEM, PSS

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Morse Bros. Quarry, west of Clark Mill Road
	Tax Lots:	2400, 2500, 3101, 3803
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Pits	
Hydrologic Source:	Runoff from wash station	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Alnus rubra</i>		<i>Juncus effusus</i>
	<i>Salix scouleriana</i>		<i>Dipsacus sylvestris</i>
			<i>Carex feta</i>
			<i>Juncus bolanderi</i>
			<i>Lotus corniculatus</i>
			<i>Typha latifolia</i>
			<i>Scirpus microcarpus</i>
			<i>Athyrium filix-femina</i>

### Comments:

Slurry settling area from truck wash station. Very silty water ponds and then drains west through narrow channel. Very disturbed edges. Zoned Open Land Use.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-38
Data Sheet Numbers:	67, 68	Size (acres):	0.91
Investigator(s):	PF, CR	Wetland Classification(s):	PFO

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Morse Bros. Quarry, west of Clark Mill Road
	Tax Lots:	3100
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam, Clackamas gravelly silt loam	
Hydrologic Source:	Groundwater	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Physocarpus capitatus</i>	<i>Solanum dulcamara</i>	<i>Oenanthe sarmentosa</i>
<i>Fraxinus latifolia</i>	<i>Cornus stolonifera</i>		<i>Phalaris arundinacea</i>
			<i>Equisetum hymale</i>
			<i>Carex obnupta</i>
			<i>Scirpus microcarpus</i>

**Comments:** **Locally Significant Wetland**  
 PEM, PSS, PFO wetland mostly composed of PSS and PEM. High quality wetland with mix of vegetation and strata. Snags. Organic mucky soil. Hydrologically connected to SSR-39. Well buffered from quarry activities. Zoned Open Land Use.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Oemleria cerasiformis*, *Rosa woodsii*, *Acer circinatum*, *Berberis aquifolium*, *Gaultheria shallon*, *Asarum caudatum*, *Vancouveria hexandra*, *Rubus ursinus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-39
Data Sheet Numbers:	69, 70	Size (acres):	1.05
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS, PFO

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Morse Bros. Quarry, west of Clark Mill Road
	Tax Lots:	2200, 3805
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam	
Hydrologic Source:	Groundwater, surface water	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Spiraea douglasii</i>		<i>Phalaris arundinacea</i>
	<i>Rosa pisocarpa</i>		<i>Juncus effusus</i>
	<i>Crataegus douglasii</i>		<i>Juncus tenuis</i>
			<i>Carex obnupta</i>

**Comments:** **Locally Significant Wetland**  
 Within an ash grove, and encompassing a drainage swale. Composed of a combination of PEM (25%), PSS (50%), and PFO (25%) wetland. High quality with a variety of vegetation and strata. Zoned Open Land Use. Buffered from quarry.  
  
 Adjacent upland vegetation: *Quercus garryana*, *Symphoricarpos albus*, *Holodiscus discolor*, *Rosa nutkana*, *Amelanchier alnifolia*, *Rubus ursinus*, *R. laciniatus*, *Bromus sp.*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-40
Data Sheet Numbers:	71, 72	Size (acres):	1.34
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PAB

Location -- Legal: T. 13S, R. 1E, Section 29  
 Other: Morse Bros. Quarry, west of Clark Mill Road  
 Tax Lots: 2200, 3805  
 Hydrologic basin: South Santiam River

Soil -- Mapped series: Clackamas gravelly silt loam, Salem gravelly silt loam  
 Hydrologic Source: Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>		<i>Typha latifolia</i>
			<i>Leersia oryoides</i>
			<i>Phalaris arundinacea</i>
			<i>Juncus effusus</i>
			<i>Carex obnupta</i>
			<i>Lysichitum americanum</i>
			<i>Carex stipata</i>
			<i>Veronica americana</i>
			<i>Myosotis discolor</i>
			<i>Epilobium watsonii</i>

**Comments:** **Locally Significant Wetland**  
 Broad, low-lying, PEM/PAB wetland, topographically defined by berms to the east and west. Nice variety of plants, inundated in summer. Bullfrogs present.

Adjacent upland vegetation: *Festuca arundinacea*, *Pteridium aquilinum*, *Cirsium arvense*, *Anthoxanthum odoratum*, *Holcus lanatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-41
Data Sheet Numbers:	73, 74	Size (acres):	0.37
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PAB

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	2200, 3805
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Glecoma hederacea</i>
			<i>Phalaris arundinacea</i>

**Comments:**  
 Low-lying, PEM/PAB wetland, inundated, and some willow present along the edges. Surrounded by berms, with no apparent outlet. Zoned Open Land Use. Buffered from main quarry activities.

Adjacent upland vegetation: *Festuca arundinacea*, *Dactylis glomerata*, *Cirsium arvense*, *Agrostis tenuis*, *Rubus discolor*, *R. laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-42
Data Sheet Numbers:	75, 76	Size (acres):	0.65
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Willamette Industries site, west of Clark Mill Road
	Tax Lots:	2200
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Agrostis tenuis</i>
			<i>Juncus effusus</i>

**Comments:**  
 Located on a terrace, *Phalaris arundinacea* -dominated PEM wetland. Adjacent land use is undeveloped. Zoned industrial.

Adjacent upland vegetation: *Festuca arundinacea*, *Dactylis glomerata*, *Cirsium arvense*.

Wetland Classification Codes:    E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested        PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-43
Data Sheet Numbers:	77, 78	Size (acres):	0.78
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Willamette Industries/Morse Bros. Quarry, west of Clark Mill Road
Tax Lots:	2200, 3805
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam, Pits
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Agrostis tenuis</i>
			<i>Carex obnupta</i>

**Comments:**  
*Phalaris arundinacea* -dominated PEM wetland. Adjacent land use is undeveloped. Zoned industrial.

Adjacent upland vegetation: *Festuca arundinacea*, *Dactylis glomerata*, *Cirsium arvense*, *Rubus discolor*, *Rubus laciniatus*, *Pseudotsuga menziesii*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/19/99	Wetland Mapping Code:	SSR-44
Data Sheet Numbers:	79, 80	Size (acres):	0.63
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry and Willamette Industries properties, west of Clark Mill Rd
Tax Lots:	2200, 3805
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Pits
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>		<i>Phalaris arundinacea</i>
	<i>Populus trichocarpa</i>		<i>Mentha pulegium</i>
			<i>Agrostis stolonifera</i>
			<i>Bidens sp.</i>
			<i>Sparganium emersum</i>
			<i>Eleocharis ovata</i>
			<i>Polygonum lapathifolium</i>

## Comments:

Small ponded areas at east end drains west through a mowed field along a 2 to 4-foot wide, 1 to 3-foot deep ditch between Morse Brothers and Willamette Industries properties. Hydrologically connected to SSR-45 via ditch and seasonal surface water. Adjacent land use is industrial and undeveloped. Zoned Open Land Use and Industrial.

Adjacent upland vegetation: Primarily consists of a field of *Festuca arundinacea* at west end. Also *Cirsium arvense*, *Rubus discolor*, *Pseudotsuga menziesii*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-45A
Data Sheet Numbers:	81-83	Size (acres):	4.37
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PAB

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry and Willamette Industries properties, west of Clark Mill Rd
Tax Lots:	2200, 3805
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	McBee silty clay loam, Cloquato silt loam, Pits
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
		<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
			<i>Sparganium emersum</i>
			<i>Eleocharis palustris</i>
			<i>Juncus bolanderi</i>
			<i>Glyceria sp.</i>
			<i>Eleocharis ovata</i>
			<i>Ludwigia palustris</i>
			<i>Echinochloa crusgalli</i>
			<i>Gnaphalium palustre</i>
			<i>Myosotis discolor</i>

**Comments: Locally Significant Wetland**  
 Large emergent, seasonally inundated wetland extending from the Morse Bros. Quarry to Willamette Industries property. Lots of wood debris, snags, logs. Shallow ponded water with bullfrogs. Some disturbance along north end, but mostly buffered from quarry activities. Zoned Open Land Use and Industrial.

Adjacent upland vegetation: *Alnus rubra*, *Pseudotsuga menziesii*, *Symphoricarpos albus*, *Rhamnus purshiana*, *Pteridium aquilinum*, *Rubus ursinus*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-45B
Data Sheet Numbers:	138, 139	Size (acres):	0.04
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	North side of Willamette Industries properties, west of Clark Mill Rd.
Tax Lots:	2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Echinochloa crusgalli</i>
			<i>Gnaphalium palustre</i>
			<i>Bidens sp.</i>

**Comments:**

Drainage ditch on the south side of an agricultural field. May be hydrologically connected to SSR-45A. Adjacent land use is agriculture and undeveloped area within mill site. Zoned Industrial.

Adjacent upland vegetation: *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-46A
Data Sheet Numbers:	84	Size (acres):	0.70
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	Willamette Industries property, west of Clark Mill Road, north of RR tracks
	Tax Lots:	2200
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam	
Hydrologic Source:	Surface water	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Typhja latifolia</i>
	<i>Populus trichocarpa</i>		<i>Lemna minor</i>
			<i>Bidens cernua</i>
			<i>Beckmannia syzigachne</i>
			<i>Epilobium watsonii</i>

### Comments:

Surrounded by asphalt parking associated with mill. Rip-rap is present along the edge of the wetland. Wetland was once part of larger log pond, based on 1966 photographs. Hydrologically connected to SSR-46B by culvert. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cirsium vulgare*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-46B
Data Sheet Numbers:	N/A	Size (acres):	0.07
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal: T. 13S, R. 1E, Section 29  
 Other: Willamette Industries property, west of Clark Mill Road, north of RR tracks  
 Tax Lots: 2200  
 Hydrologic basin: South Santiam River  
 Soil -- Mapped series: Salem gravelly silt loam  
 Hydrologic Source: Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Typha latifolia</i>
			<i>Lemna minor</i>
			<i>Bidens cernua</i>
			<i>Beckmannia syzigachne</i>
			<i>Epilobium watsonii</i>

**Comments:**  
 20-30 foot drainage adjacent to mill access road. Hydrologically connected to SSR-46A and 46C by culverts. Zoned industrial.  
 Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cirsium vulgare*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-46C
Data Sheet Numbers:	N/A	Size (acres):	0.11
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Willamette Industries property, west of Clark Mill Road, north of RR tracks
Tax Lots:	2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Typha latifolia</i>
			<i>Bidens cernua</i>
			<i>Epilobium watsonii</i>

**Comments:**  
 Thirty foot drainage between mill access road and railroad tracks. Hydrologically connected to SSR-46B and SSR-25B by culverts. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cirsium vulgare*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-47A
Data Sheet Numbers:	85, 86	Size (acres):	7.45
Investigator(s):	PF, CR	Wetland Classification(s):	POW, PEM

Location -- Legal:	T. 13S, R. 1E, Sections 29, 32
Other:	Willamette Industries property, west of Clark Mill Road, north of RR tracks
Tax Lots:	2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Typha latifolia</i>
			<i>Juncus effusus</i>
			<i>Hydrocotyle sp.</i>
			<i>Holcus lanatus</i>
			<i>Epilobium watsonii</i>

**Comments:** **Excluded from consideration, Not a Locally Significant**  
 Excavated log pond on Willamette Industries property, mostly POW, some PAB, PEM along fringe. Historically much larger pond in the 1960's and has been partially filled since then. Hydrologically connected to SSR-46A and SSR-47B. Entire edge is disturbed due to mill activities. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cytisus scoparius*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-47B
Data Sheet Numbers:	87	Size (acres):	0.37
Investigator(s):	PF, CR	Wetland Classification(s):	POW, PEM

Location --	Legal:	T. 13S, R. 1E, Section 32
	Other:	Wimer logging property, south of RR tracks, at west edge of 24th Avenue
	Tax Lots:	2200
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Salem gravelly silt loam	
Hydrologic Source:	Surface water	

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Spiraea douglasii</i>		<i>Typha latifolia</i>
	<i>Salix lasiandra</i>		<i>Sparganium emersum</i>
			<i>Ludwigia palustris</i>
			<i>Phalaris arundinacea</i>
			<i>Juncus effusus</i>

## Comments:

Wetland encompasses a small pond/drainageway within a developed industrial area. Hydrologically connected to SSR-46A and SSR-19A by surface water/culverts. Historically was part of larger log pond but has been partially filled. No buffer from adjacent industrial development. Zoned industrial

Adjacent upland vegetation: Primarily *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-47C
Data Sheet Numbers:	N/A	Size (acres):	0.92
Investigator(s):	PF, CR	Wetland Classification(s):	POWx

Location -- Legal:	T. 13S, R. 1E, Sections 29
Other:	Willamette Industries property, west of 24th Avenue, north of RR tracks
Tax Lots:	2200
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Water
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>

**Comments:** **Excluded from consideration, Not a Locally Significant**  
 Excavated log pond on Willamette Industries property. Hydrologically connected to SSR-47A . Drains via an excavated ditch to north to SSR-48A. Entire edge is disturbed due to mill activities. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cytisus scoparius*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-48A
Data Sheet Numbers:	88, 89	Size (acres):	1.24
Investigator(s):	PF	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Adjacent to S. Santiam River, near Morse quarry/Willamette In.
Tax Lots:	2200, 2300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sitchensis</i>	<i>Solanum dulcmaria</i>	<i>Eleocharis ovata</i>
	<i>Salix lasiandra</i>		<i>Scirpus microcarpus</i>
	<i>Physocarpus capitatus</i>		<i>Veronica americana</i>
			<i>Gnaphalium palustre</i>
			<i>Polygonum persicaria</i>
			<i>Lotus corniculatus</i>
			<i>Impatiens capensis</i>
			<i>Alisma plantago-aquatica</i>
			<i>Glyceria sp.</i>
			<i>Sparganium emersum</i>

**Comments:** **Locally Significant Wetland**  
 High quality emergent wetland extends and hydrologically connected to S. Santiam River. Located within floodplain. Also connected to SSR-45A via culvert. Variety of vegetation and some scrub shrub component. Obvious signs of inundation seasonally. Some woody debris and snags. Zoned industrial.

Adjacent upland vegetation: *Rubus discolor*, *Phalaris arundinacea*, *Convolvulus arvensis*, *Glecoma hederacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-48B
Data Sheet Numbers:	N/A	Size (acres):	0.43
Investigator(s):	PF	Wetland Classification(s):	PEMx, PAB

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry site, adjacent to S. Santiam River
Tax Lots:	2300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix sitchensis</i>		<i>Lotus corniculatus</i>
	<i>Alnus rubra</i>		<i>Scirpus microcarpus</i>
			<i>Phalaris arundinacea</i>
			<i>Carex sp.</i>
			<i>Iris pseudacorus</i>
			<i>Juncus effusus</i>
			<i>Leersia oryzoides</i>

## Comments:

### Locally Significant Wetland

Excavated drainage channel drains southwest to S. Santiam River. Approximately 30-foot wide. Pump station located along lower end of channel. Mostly aquatic bed, with emergent fringe. Zoned Open land Use. Within quarry site but relatively buffered from industrial activities.

Adjacent upland vegetation: *Acer macrophyllum*, *Alnus rubra*, *Rubus discolor*, *Corylus cornuta*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-48C
Data Sheet Numbers:	90, 91	Size (acres):	0.47
Investigator(s):	PF	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Southwest corner of Morse Bros. Quarry property
Tax Lots:	2300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sitchensis</i>		<i>Leersia oryzoides</i>
	<i>Salix lasiandra</i>		<i>Typha latifolia</i>
			<i>Lotus corniculatus</i>
			<i>Glyceria sp.</i>
			<i>Carex feta</i>
		HERBS	<i>Juncus acuminatus</i>
		<i>Sparganium emersum</i>	<i>Agrostis stolonifera</i>
		<i>Carex stipata</i>	<i>Rumex conglomeratus</i>
		<i>Juncus patens</i>	<i>Scirpus validus</i>
		<i>Phalaris arundinacea</i>	<i>Myosotis discolor</i>

**Comments:**  
 Combination of emergent (80%) and scrub shrub (20%) wetland in scraped area of quarry (test pits?). Nicely vegetated with a variety of native species. Drains east and hydrologically connected to SSR-48B. Unpaved access roads along edge of wetland. Zoned Open Land Use.

Adjacent upland vegetation: *Daucus carota*, *Rubus discolor*, *Chrysanthemum leucanthemum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-48D
Data Sheet Numbers:	92, 93	Size (acres):	0.05
Investigator(s):	PF	Wetland Classification(s):	PABx, PEMx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, southwest corner
Tax Lots:	
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Fluvents-Fluvaquents complex
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>	<i>Solanum dulcamara</i>	<i>Scirpus microcarpus</i>
	<i>Alnus rubra</i>		<i>Phalaris arundinacea</i>
			<i>Athyrium filix-femina</i>
			<i>Epilobium watsonii</i>

**Comments:**  
 Small scraped wetland area. One of several test holes dug in quarry in approximately 1979. Inundated with emergent fringe. Upland berms on all sides. Appears isolated. Some adjacent disturbance from mining. Zoned Open Land Use. Within floodplain of river.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-48E
Data Sheet Numbers:	94	Size (acres):	0.10
Investigator(s):	PF	Wetland Classification(s):	PEMx

Location -- Legal:	T. 13S, R. 1E, Section 29
Other:	Morse Bros. Quarry, southwest corner
Tax Lots:	2300
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Chehalis silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sitchensis</i>		<i>Sparganium emersum</i>
	<i>Alnus rubra</i>		<i>Phalaris arundinacea</i>
			<i>Lotus corniculatus</i>
			<i>Carex feta</i>

**Comments:**  
 Small scraped wetland area. One of several test holes dug in quarry in approximately 1979. Upland berms on all sides. Appears isolated. Some adjacent disturbance from mining. Zoned Open Land Use. Within floodplain of river.

Adjacent upland vegetation: *Rubus discolor*, *Cirsium arvense*, *Hypericum perforatum*, *Acer macrophyllum*, *Cytisus scoparius*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	SSR-49
Data Sheet Numbers:	95	Size (acres):	0.21
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S., R. 1E., Section 32
Other:	North of Hwy 20, west of 24th Avenue, south of RR tracks
Tax Lots:	2200
Hydrologic basin:	S.Santiam River
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>	<i>Solanum dulcumara</i>	<i>Typha latifolia</i>
	<i>Fraxinus latifolia</i>		<i>Bidens cernua</i>
	<i>Alnus rubra</i>		<i>Lysichitum americanum</i>
			<i>Oenanthe sarmentosa</i>
			<i>Leersia oryzoides</i>
			<i>Lemna minor</i>

**Comments:**  
 An approximately 10 to 25-foot wide drainage ditch, drains to east and north, within a developed industrial area of Willamette Industries. PEM (20%) and PSS (80%) wetland are present. Culvert under access road; hydrologically connected to CC-9. Site is disturbed along entire northern edge by old log storage and mill facilities. Historically part of old log pond in 1960's. Zoned industrial.  
 Adjacent upland vegetation: primarily *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	8/5/99	Wetland Mapping Code:	SSR-50
Data Sheet Numbers:	131, 132	Size (acres):	0.38
Investigator(s):	PF	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 27, 28, 29, 30, 31
Other:	South edge of S. Santiam River, below Foster Dam
Tax Lots:	2701
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Riverwash, Fluvents-Fluvaquents complex
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sitchensis</i>		<i>Scirpus microcarpus</i>
			<i>Polygonum lapathifolium</i>
			<i>Lotus corniculatus</i>
			<i>Agrostis stolonifera</i>
			<i>Equisetum arvense</i>

**Comments:** **Locally Significant Wetland**  
 Sample area is small scrub shrub overflow area adjacent to S. Santiam River, but wetland code includes other wetlands which may be along river below Foster Dam. Wetlands subject to inundation and flooding. Located along Essential Salmonid Habitat water body.

Adjacent upland vegetation: *Calocedrus decurrens*, *Symphoricarpos albus*, *Cytisus scoparius*, *Lathyrus latifolius*, *Dactylis glomerata*, *Holcus lanatus*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	SSR-51
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.59
Investigator(s):	PF, JVS	Wetland Classification(s):	POW, PAB

Location -- Legal:	T. 13S, R. 1E, Section 26
Other:	Riggs Road at Highway 20, near Foster Lake
Tax Lots:	400
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Briedwell silt loam, 0-7% slopes
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix sp.</i>		<i>Juncus effusus</i>
	<i>Alnus rubra</i>		<i>Potamogeton natans</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Old log pond on private property south of Highway 20. Zoned industrial. Forested buffer. No apparent outlet.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Polystichum munitum*, *Symphoricarpos albus*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	4/28/00	Wetland Mapping Code:	SSR-52
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.15
Investigator(s):	PF, JM	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	East of 42nd Avenue, south of Long Street
Tax Lots:	600
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Juncus effusus</i>
			<i>Alopecurus pratensis</i>

### Comments:

Off-site determination. Small seep area on hillside drains northwest to ditch along 42nd Avenue.

Adjacent upland vegetation: *Festuca arundinacea*, *Daucus carota*, *Anthoxanthum odoratum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	4/28/00	Wetland Mapping Code:	SSR-53
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.12
Investigator(s):	PF, JM	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 33
Other:	East of 38th Avenue, south of Long Street
Tax Lots:	4400, 4403
Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Conser silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>			<i>Juncus effusus</i>
			<i>Alopecurus pratensis</i>
			<i>Camassia quamash</i>

**Comments:**  
 Off-site determination. Small forested wetland area in residential area on east side of 38th Avenue. Hydrologically connected to SSR-12 by groundwater and seasonal surface water. Drains to ditch along road.

Adjacent upland vegetation: *Festuca arundinacea*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	4/28/00	Wetland Mapping Code:	SSR-54
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.18
Investigator(s):	PF, JM	Wetland Classification(s):	PFO

Location --	Legal:	T. 13S, R. 1E, Section 29
	Other:	East of Clark Mill Road, north of RR tracks
	Tax Lots:	1500
	Hydrologic basin:	South Santiam River
Soil -- Mapped series:	Clackamas gravelly silt loam	
Hydrologic Source:	Groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Rosa sp.</i>		<i>Juncus effusus</i>
	<i>Fraxinus latifolia</i>		<i>Camassia quamash</i>

**Comments:**  
 Off-site determination. Small forested wetland area in residential area on east side of Clark Mill Road.

Adjacent upland vegetation: *Festuca arundinacea*, *Pseudotsuga menziesii*, *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	7/28/99	Wetland Mapping Code:	CC-1
Data Sheet Numbers:	96	Size (acres):	0.07
Investigator(s):	CR, JT	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	End of 23rd Avenue, north of Mountain View Rd.
Tax Lots:	4700
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	Bashaw silty clay
Hydrologic Source:	Groundwater, precipitation

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Fraxinus latifolia</i>	<i>Solanum dulcamara</i>	<i>Stachys cooleaye</i>
<i>Fraxinus latifolia</i>		<i>Rubus laciniatus</i>	<i>Glyceria sp.</i>
			<i>Equisetum telmateia</i>

**Comments:**  
 Forested wetland on a moderately steep slope. Surrounded by development. Hydrologic source, a combination of hillside seeps and stormwater runoff from adjacent impervious surfaces. Drains to small channel to west. Culverted at 22nd Avenue and under High School field. Possibly connected hydrologically to CC-2A via extensive culverts.  
 Adjacent upland vegetation: *Oemlaria cerasiformis*, *Rhamnus purshiana*, *Rubus ursinus*, *Rubus laciniatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	CC-2A
Data Sheet Numbers:	N/A	Size (acres):	0.07
Investigator(s):	PF/CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	South of Long Street, east of 18th, by High School track
Tax Lots:	100, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4500, 4700, 4800, 4900, 5000, 5100, 5200, 5201, 5400
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	Coburg silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
		<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
		<i>Rubus laciniatus</i>	<i>Juncus effusus</i>
			<i>Equisetum arvense</i>

**Comments:**  
 Narrow ditch along edge of old railroad easement near High School track. Drains north then northwest between back of residential lots. Probably mostly surface runoff and stormwater conveyance. Culverted under Long Street and hydrologically connected to CC-2B and possibly CC-1.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Dactylus glomerata*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	CC-2B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.01
Investigator(s):	PF/CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	North of Long Street, east of 18th Ave., south of Hwy 20
Tax Lots:	100, 4400, 4401
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	Coburg silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Juncus effusus</i>
			<i>Equisetum arvense</i>
			<i>Agrostis stolonifera</i>

**Comments:**  
 Narrow ditch drains north. Culverted under Long Street and Highway 20. Hydrologically connected to CC-2A. Adjacent land use is highway commercial.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Dactylus glomerata*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-3A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.01
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Behind Safeway, south side of RR tracks
Tax Lots:	600
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Salix spp.</i>	<i>Salix spp.</i>		
<i>Populus trichocarpa</i>			

**Comments:** **Locally Significant Wetland**  
 Scrub shrub wetland behind Safeway store in process of being filled. Determined to have been artificially created (DSL #98-0501). Hydrologically connected to CC-3B, a narrow ditch parallel to the south side of the tracks. Adjacent land use is commercial. Zoned highway commercial.

Adjacent upland vegetation: *Rubus discolor*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-3B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.03
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	South of RR tracks, north of Nandina, east of 12th Avenue
Tax Lots:	1200
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	Salem gravelly silt loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Sambucus cerulea</i>	<i>Solanum dulcamara</i>	<i>Agrostis stolonifera</i>
	<i>Alnus rubra</i>	<i>Rubus laciniatus</i>	<i>Holcus lanatus</i>
			<i>Equisetum arvense</i>
			<i>Juncus effusus</i>

**Comments:**  
 Narrow ditch adjacent to south side of RR tracks. Hydrologically connected to CC-3A and CC-3C. Adjacent land use is residential and railroad tracks. Steep bank to south. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Daucus carota*, *Dactylus glomerata*, weedy herbaceous species.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-3C
Data Sheet Numbers:	97, 98	Size (acres):	0.34
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS, PEM

Location -- Legal:	T. 13S., R. 1E., Section 31
Other:	South of Railroad tracks, north of Hwy 20, east of 12th Ave.
Tax Lots:	800, 801, 900
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix scouleriana</i>	<i>Solanum dulcamara</i>	<i>Lysichitum americanum</i>
	<i>Spiraea douglasii</i>		<i>Myosotis laxa</i>
	<i>Rosa pisocarpa</i>		<i>Carex deweyana</i>
			<i>Mentha arvensis</i>

**Comments:** **Locally Significant Wetland**  
 Scrub shrub wetland on south side of railroad tracks, adjacent to 12th Avenue. Drains to west via culvert under road and hydrologically connected to CC-4 and CC-3B. Defined by steep slope to south and tracks to north. Zoned residential. Some trash, but relatively high quality wetland with variety of shrubs.  
 Adjacent upland vegetation: *Rubus discolor*, *R. laciniatus*, *Cirsium arvense*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-4
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.74
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	North of Hwy 20, west of 12th Avenue, south of RR tracks
Tax Lots:	300, 401, 500, 600, 700, 1900, 2000
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water, groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Cornus stolonifera</i>	<i>Solanum dulcamara</i>	<i>Juncus effusus</i>
<i>Fraxinus latifolia</i>	<i>Spiraea douglasii</i>		<i>Phalaris arundinacea</i>
<i>Alnus rubra</i>	<i>Salix spp.</i>		<i>Equisetum hyemale</i>
	<i>Populus trichocarpa</i>		<i>Agrostis stolonifera</i>
	<i>Fraxinus latifolia</i>		
	<i>Alnus rubra</i>		
	<i>Rosa pisocarpa</i>		

**Comments:** **Locally Significant Wetland**  
 Off-site determination. High quality scrub shrub wetland on west side of 12th Avenue. Hydrologically connected to CC-3C and CC-5B (Cotton Creek) via culverts. Zoned residential. Steep hillside to south, railroad tracks to north.  
  
 Adjacent upland vegetation: *Rubus discolor*, *Corylus cornuta*, *Acer macrophyllum*, *Festuca arundinacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-5A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.07
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Cotton Creek between S. Santiam River and 9th Avenue
Tax Lots:	1502, 1900, 2000, 2100
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Alnus rubra</i>		<i>Phalaris arundinacea</i>
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Holcus lanatus</i>
<i>Populus trichocarpa</i>	<i>Populus trichocarpa</i>		<i>Ranunculus repens</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Cotton Creek channel between 9th Avenue and S. Santiam River. Drains in narrow channel through back of residential lots. Partially channelized at 9th Ave. Hydrologically connected to CC-5B and CC-4. Adjacent land use is residential and zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Acer macrophyllum*, *Polystichum munitum*, *Fraxinus latifolia*, *Pseudotsuga menziesii*, *Convolvulus sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-5B
Data Sheet Numbers:	99, 100	Size (acres):	0.06
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Cotton Creek between 9th Avenue and 12th Avenue
Tax Lots:	3101, 4100
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Alnus rubra</i>	<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
<i>Fraxinus latifolia</i>	<i>Fraxinus latifolia</i>		<i>Holcus lanatus</i>
<i>Populus trichocarpa</i>			<i>Ranunculus repens</i>
			<i>Lysichitum americanum</i>
			<i>Myosotis laxa</i>
			<i>Callitriche stagnalis</i>
			<i>Rumex crispus</i>
			<i>Equisetum arvense</i>
			<i>Epilobium watsonii</i>

## Comments:

### Locally Significant Wetland

Cotton Creek channel between 9th Avenue and 12th Avenue. Drains in narrow channel through edges of residential lots and parallels north side of railroad tracks. Partially channelized. Hydrologically connected to CC-5A and CC-5C. Adjacent land use is residential and zoned residential. Some disturbance from humans and railroad maintenance.

Adjacent upland vegetation: *Rubus discolor*, *Acer macrophyllum*, *Polystichum munitum*, *Fraxinus latifolia*, *Pseudotsuga menziesii*, *Taraxacum officinale*, *Lapsana communalis*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-5C
Data Sheet Numbers:	101, 102	Size (acres):	0.13
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO, R3

Location -- Legal:	T. 13S., R. 1E., Section 31
Other:	Cotton Creek, east of 12th Avenue, north of RR tracks
Tax Lots:	3300, 7700, 7800
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>		<i>Solanum dulcamara</i>	<i>Carex obnupta</i>
			<i>Veronica americana</i>
			<i>Ludwigia palustris</i>
			<i>Myosotis laxa</i>

**Comments:** **Locally Significant Wetland**  
 Cotton Creek channel north of railroad tracks and east of 12th Avenue. Small forested wetland adjacent to channel then becomes narrow ditch parallel to tracks. Culverted at upper end under Poplar Street and also under 12th Ave. Hydrologically connected to CC-5B and CC-5D via culverts. Adjacent land use is residential and zoned residential.  
 Adjacent upland vegetation: *Pseudotsuga menziesii*, *Prunus sp.*, *Amelanchier alnifolia*, *Euonymus occidentalis*, *Carex obnupta*, *Rubus discolor*, *Hedera helix*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	CC-5D
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.11
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Cotton Creek between Poplar and Tamarack Streets
Tax Lots:	1100, 1200, 1301, 1401, 1600, 3400
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
		<i>Solanum dulcamara</i>	<i>Phalaris arundinacea</i>
			<i>Holcus lanatus</i>
			<i>Ranunculus repens</i>
			<i>Echinochloa crus-galli</i>
			<i>Bidens cernua</i>
			<i>Rumex crispus</i>
			<i>Equisetum arvense</i>
			<i>Epilobium watsonii</i>

**Comments:**  
 Off-site determination. Cotton Creek channel between Tamarack and Poplar Streets. Drains in narrow channel along edges of residential lots and west side of Lester log pond according to City's drainage masterplan. Channelized. Hydrologically connected to CC-5E and CC-5C. Adjacent land use is residential and industrial.  
  
 Adjacent upland vegetation: *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	CC-5E
Data Sheet Numbers:	103, 104	Size (acres):	0.02
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E, Section 30
Other:	Cotton Creek between Tamarack Street and 18th Avenue
Tax Lots:	1900, 1903
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Salix lasiandra</i>			<i>Polygonum lapathifolium</i>
			<i>Eleocharis palustris</i>
			<i>Equisetum arvense</i>
			<i>Echinochloa crus-galli</i>
			<i>Bidens cernua</i>
			<i>Phalaris arundinacea</i>
			<i>Scirpus microcarpus</i>
			<i>Agrostis stolonifera</i>

**Comments:**  
 Cotton Creek channel between Tamarack and 18th Avenue. Drains in narrow channel along edges of residential area. Hydrologically connected to CC-5D and CC-5F. Adjacent land use is residential. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Trifolium pratense*, *Agropyron repens*, *Daucus carota*, *Hypochaeris radicata*, *Festuca arundinacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	CC-5F
Data Sheet Numbers:	OFF-SITE	Size (acres):	12.54
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PFO

Location -- Legal:	T.13S, R. 1E, Section 29
Other:	North of Tamarack, east of 18th
Tax Lots:	6400, 6500, 6700, 6901, 7800, 7900, 8100, 8200, 8700, 8800, 8900, 9000, 9001, 9100
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Salix spp.</i>		<i>Polygonum lapathifolium</i>
<i>Fraxinus latifolia</i>			<i>Juncus effusus</i>
			<i>Holcus lanatus</i>
			<i>Equisetum arvense</i>
			<i>Scirpus microcarpus</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Small channel near 18th Street culverted under street. Hydrologically connected to CC-5E. A pipe daylights at Tamarack Street and drains north to wetland. This pipe appears to connect via extensive piping to CC-8. Wetland area was recently mowed. Extends east to the end of Vine Street. Hydrology is a combination of groundwater and surface water. Adjacent land use is residential. Zoned residential/Industrial. Adjacent upland vegetation: *Festuca arundinacea*, *Cirsium arvense*, mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	CC-6A
Data Sheet Numbers:	N/A	Size (acres):	2.78
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Lester log pond, west of 18th Avenue, south of Tamarack
Tax Lots:	3400
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	N/A
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:** **Excluded from consideration, Not a Locally Significant**  
 Active log pond. New fill along east edge of pond. Now 2 separate ponds. No apparent inlet or outlet to ponds. No vegetation. Fill area is combination of soil and wood debris. Artificially created.

Adjacent upland vegetation: *Rubus discolor*, wood debris.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	CC-6B
Data Sheet Numbers:	N/A	Size (acres):	0.29
Investigator(s):	PF, JVS	Wetland Classification(s):	PUBx

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Lester log pond, west of 18th Avenue, south of Tamarack
Tax Lots:	3400
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	N/A
Hydrologic Source:	Groundwater

**Dominant Wetland Vegetation**

TREES	SHRUBS	VINES	HERBS

**Comments:** **Excluded from consideration, Not a Locally Significant**  
 Active log pond. New fill along east edge of pond. Now 2 separate ponds. No apparent inlet or outlet to ponds. No vegetation. Fill area is combination of soil and wood debris. Artificially created.

Adjacent upland vegetation: Mostly bare ground, wood debris

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/21/99	Wetland Mapping Code:	CC-7
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.15
Investigator(s):	PF, JVS	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Between 9th and 12th Avenues, north of RR tracks, south of Poplar
Tax Lots:	3101, 3902
Hydrologic basin:	Cotton Creek
Soil -- Mapped series:	McBee silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix spp.</i>		<i>Carex obnupta</i>
	<i>Spiraea douglasii</i>		
	<i>Alnus rubra</i>		

**Comments:**  
 Off-site determination. Small isolated wetland north of Cotton Creek channel. Does not appear to be connected to creek except possibly during flood events. Adjacent land use is residential and zoned residential. Appears to pond water seasonally.  
 Adjacent upland vegetation: *Rubus discolor*, *Rubus lacinatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/5/99	Wetland Mapping Code:	CC-8
Data Sheet Numbers:	105	Size (acres):	0.24
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location --	Legal:	T. 13S., R. 1E., Section 32
	Other:	North of Hwy 20, west of 24th Avenue, south of RR tracks
	Tax Lots:	2200
	Hydrologic basin:	Cotton Creek
Soil --	Mapped series:	Salem gravelly silt loam
	Hydrologic Source:	Surface water, groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>	<i>Solanum dulcumara</i>	<i>Typha latifolia</i>
			<i>Bidens cernua</i>

### Comments:

An approximately 30-foot wide drainage ditch, drains to east and north, within a developed industrial area. PEM (60%) and PSS (40%) wetland are present. Culvert drains to channel from north. Ditch then drains to pipe which is hydrologically connected to CC-5F near Tamarack Street. Site is disturbed along entire northern edge by old log storage and mill facilities.

Adjacent upland vegetation: primarily *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	AC-1A
Data Sheet Numbers:	106, 107	Size (acres):	0.48
Investigator(s):	PF, FS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 14S, R. 1E, Section 6
Other:	Taylor Creek, South of 10th
Tax Lots:	3600
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	Salkum silty clay loam, 8 to 15% slopes
Hydrologic Source:	Surface water, springs, seeps

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Oenanthe sarmentosa</i>
<i>Populus trichocarpa</i>			<i>Lysichitum americanum</i>
			<i>Athyrium filix-femina</i>
			<i>Ranunculus repens</i>
			<i>Holcus lanatus</i>
			<i>Scirpus microcarpus</i>

**Comments:** **Locally Significant Wetland**  
 Taylor Creek and several smaller tributaries drain north through property at edge of UGB. Adjacent land use primarily forestry. Logged within last 10 years. Riparian area relatively untouched. Mostly waters of the state, with some associated wetlands. Drainage extensively culverted downstream under 10th Avenue. No upstream fish passage.  
 Adjacent upland vegetation: *Pseudotsuga menziesii*, *Cytisus scoparius*, *Rubus discolor*, *R. ursinus*, *Cirsium arvense*, *Daucus carota*, *Chrysanthemum leucanthemum*, *Hypericum perforatum*, *Holcus lanatus*, *Madia glomerata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	AC-1B
Data Sheet Numbers:	108, 109	Size (acres):	0.48
Investigator(s):	PF, FS	Wetland Classification(s):	PUBx, PEM

Location -- Legal:	T. 14S, R. 1E, Section 6
Other:	Taylor Creek, South of 10th
Tax Lots:	3600
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
Hydrologic Source:	Surface water, groundwater, spring

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>			<i>Agrostis stolonifera</i>
			<i>Sparganium emersum</i>
			<i>Ludwigia palustris</i>
			<i>Bidens frondosa</i>
			<i>Mentha piperita</i>
			<i>Oenanthe sarmentosa</i>
			<i>Veronica americana</i>
			<i>Eleocharis ovata</i>

**Comments:**  
 Old excavated pond adjacent to Taylor Creek. Approximately 50-years old and 12 feet deep. Has bass, crappie, and carp. Bermed along northern edge. Hydrologically connected to AC-1A and AC-1C. Adjacent land use forestry. May have surface connection to Taylor Creek during flooding.

Adjacent upland vegetation: *Pseudotsuga menziesii*, *Rubus discolor*, *Pteridium aquilinum*, *Daucus carota*, *Hypochaeris radicata*, *Holcus lanatus*, *Festuca arundinacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	AC-1C
Data Sheet Numbers:	110	Size (acres):	0.07
Investigator(s):	PF, FS	Wetland Classification(s):	PEM

Location -- Legal:	T. 14S, R. 1E, Section 6
Other:	Taylor Creek, South of 10th
Tax Lots:	3600
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>			<i>Agrostis stolonifera</i>
			<i>Mentha piperita</i>
			<i>Holcus lanatus</i>
			<i>Ranunculus repens</i>
			<i>Juncus ensifolius</i>
			<i>Rumex crispus</i>
			<i>Epilobium watsonii</i>

**Comments:**  
 Seep area at base of berm around pond (AC-1B). Adjacent land use is residential and forestry. Isolated wetland without hydrologic connection to creek. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Pteridium aquilinum*, *Daucus carota*, *Malus sp.*, *Hypochaeris radicata*, *Holcus lanatus*, *Festuca arundinacea*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-2A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.11
Investigator(s):	PF, CR	Wetland Classification(s):	R3

Location -- Legal:	T. 13S., R. 1E, Section 31
Other:	Taylor Creek, Between 10th and 12 Streets
Tax Lots:	3600, 4400, 4600, 4803
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	Pengra silt loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>			<i>Agrostis stolonifera</i>
<i>Fraxinus latifolia</i>			<i>Ranunculus repens</i>

**Comments:**  
 Off-site determination. Taylor Creek channel daylight on east side of 10th Avenue, flows north. Hydrologically connected to AC-1A and AC-2B. Extensively culverted upstream along 10th Ave.

Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-2B
Data Sheet Numbers:	OFF-SITE	Size (acres):	2.70
Investigator(s):	PF, CR	Wetland Classification(s):	PFO, R3

Location -- Legal:	T. 13S., R. 1E, Section 31
Other:	Taylor Creek, north of Oak Terrace, south of Ames Creek
Tax Lots:	100, 101, 200, 300, 4800, 4801, 4802, 5600
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>			<i>Agrostis stolonifera</i>
<i>Fraxinus latifolia</i>			<i>Ranunculus repens</i>
			<i>Scirpus microcarpus</i>

**Comments: Locally Significant Wetland**  
 Off-site determination. On-site determination conducted by DSL (98-0046). Large wetland adjacent to Taylor Creek. Hydrologically connected to AC-2A and AC-3D by surface water. Adjacent land use is residential. Mostly intact riparian area. Topographically defined wetland. Converges with Ames Creek to north.  
  
 Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	AC-3A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.50
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	Ames Creek, east of Mountain View to UGB
Tax Lots:	900, 2200, 2201, 3200, 3300, 3400
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Cornus stolonifera</i>	<i>Solanum dulcamara</i>	<i>Scirpus microcarpus</i>
<i>Fraxinus latifolia</i>	<i>Salix spp.</i>		<i>Equisetum arvense</i>
<i>Salix spp.</i>			<i>Agrostis stolonifera</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Mostly waters of the state with perhaps small areas of palustrine emergent. Channel is approximately 20-30 feet wide. Adjacent land use is residential. Hydrologically connected to AC-3B.

Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*, *Rhamnus purshiana*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	AC-3B
Data Sheet Numbers:	111, 115	Size (acres):	0.43
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31, 32
Other:	Ames Creek, between Mountain View and Sankey Park
Tax Lots:	101, 108, 5100, 5800
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Physocarpus capitatus</i>	<i>Solanum dulcamara</i>	<i>Scirpus microcarpus</i>
<i>Fraxinus latifolia</i>	<i>Salix spp.</i>		<i>Equisetum arvense</i>
			<i>Veronica americana</i>
			<i>Juncus effusus</i>
			<i>Ranunculus repens</i>
			<i>Athyrium filix-femina</i>

**Comments:** **Locally Significant Wetland**  
 Main stem of Ames Creek upstream of Sankey Park and downstream of Mountain View Road crossing. Mostly waters of the state. Small seeps along south edge. Recently cleared area near park to be restored by watershed council. Recent residential development to north and south of creek.

Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*, *Rhamnus purshiana*, *Polystichum munitum*, *Corylus cornuta*, *Acer macrophyllum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/1999, 4/28/00	Wetland Mapping Code:	AC-3C
Data Sheet Numbers:	112, 113, 141	Size (acres):	4.22
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM, PSS, R3

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Ames Creek, at Sankey Park
Tax Lots:	101, 2000, 3300, 3302, 3400, 5400, 5500, 5600, 5800
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		<i>Scirpus microcarpus</i>
	<i>Salix sitchensis</i>		<i>Veronica americana</i>
			<i>Agrostis stolonifera</i>
			<i>Agrostis tenuis</i>
			<i>Polygonum lapathifolium</i>

**Comments:** **Locally Significant Wetland**  
 Ames Creek and associated wetland in Sankey Park, upstream of covered bridge. Area is large pond in winter when weir in place. Old dam at downstream end creates fish barrier. Site used to be old log pond in 1970's. Adjacent land use is public park and school. Mostly mowed lawn. Lots of ducks.  
  
 Adjacent upland vegetation: primarily consists of mowed grass in Sankey Park, and includes *Trifolium repens*, *T. pratense*, *Poa sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-3D
Data Sheet Numbers:	N/A	Size (acres):	0.44
Investigator(s):	PF, CR	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	Ames Creek, between Long Street and Sankey Park
Tax Lots:	100, 101, 200, 6900, 7000, 7001, 7200, 7300, 7400, 7500, 7600, 7900, 8100, 8300, 9000, 9100, 9200, 11300, 11400, 13800, 14000, 14099, 14100
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Scirpus microcarpus</i>
			<i>Equisetum arvense</i>
			<i>Agrostis stolonifera</i>
			<i>Ranunculus repens</i>
			<i>Bidens sp.</i>

**Comments:** **Locally Significant Wetland**  
 Main stem of Ames Creek. Mostly waters of the state with perhaps small areas of palustrine emergent. Channel is approximately 20-30 feet wide. Adjacent land use is residential. Hydrologically connected to AC-3E and 3C. Portions of channel confined by gabion walls. Adjacent land use is zoned residential and commercial.  
  
 Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*, *Rhamnus purshiana*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-3E
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.12
Investigator(s):	PF, CR	Wetland Classification(s):	R3

Location -- Legal:	T. 13S, R. 1E., Section 31
Other:	Ames Creek, Long Street to Highway 20
Tax Lots:	3600, 3900, 7000, 11100, 11200
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Waters of the State. Very disturbed section of Ames Creek with lots of rip-rap and little vegetation. Adjacent land use is commercial. Culverted under Long Street and Highway 20. Hydrologically connected to AC-3D and 3F.  
  
 Adjacent upland vegetation: *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	AC-3F
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.69
Investigator(s):	PF, JVS	Wetland Classification(s):	R3, PEM

Location -- Legal:	T. 13S, R. 1E., Section 31
Other:	Ames Creek, between Highway 20 and S. Santiam River
Tax Lots:	100, 300, 400, 500, 501, 600, 700, 1100, 1300
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes, McBee silty clay loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Juncus effusus</i>
			<i>Holcus lanatus</i>
			<i>Agrostis stolonifera</i>
			<i>Scirpus microcarpus</i>

**Comments:** **Locally Significant Wetland**  
 Off-site determination. Waters of the State and adjacent emergent wetlands. Section of Ames Creek north of Hwy 20. Some disturbance between tracks and highway (DSL Det. # 96-0032). Vegetation cleared. Hydrologically connected to AC-3E via culvert under highway. Zoned highway commercial and residential.

Adjacent upland vegetation: *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/28/99	Wetland Mapping Code:	AC-3G
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.69
Investigator(s):	PF, JVS	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1E., Section 31
Other:	Ames Creek, between Highway 20 and S. Santiam River
Tax Lots:	400
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes, McBee silty clay loam
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Juncus effusus</i>
			<i>Holcus lanatus</i>
			<i>Agrostis stolonifera</i>
			<i>Scirpus microcarpus</i>

**Comments:**  
 Off-site determination. Emergent wetland adjacent to Ames Creek north of Hwy 20. Some disturbance between tracks and highway (DSL Det. # 96-0032). Vegetation cleared and some fill on site. Hydrologically connected to AC-3F. Zoned highway commercial and residential.

Adjacent upland vegetation: *Rubus discolor*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	AC-4
Data Sheet Numbers:	114, 116	Size (acres):	0.49
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS, PEM

Location -- Legal:	T. 13S, R. 1E, Section 31, 32
Other:	North of Ames Creek, west of Mountain View
Tax Lots:	101, 5100, 5800
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>	<i>Salix lasiandra</i>		<i>Polygonum sp.</i>
<i>Populus trichocarpa</i>	<i>Salix scouleriana</i>		<i>Bidens cernua</i>
<i>Fraxinus latifolia</i>			

**Comments:** **Locally Significant Wetland**  
 Old log pond south of 18th Avenue and west of Mountain View Road. Recent residential construction. A berm is present between Ames Creek and the wetland. Outlet to wetland at west end of swale. Drains to Ames Creek. Hydrologically connected to AC-3B. Recent residential construction at east end. Zoned residential.

Adjacent upland vegetation: *Acer macrophyllum*, *Robinia pseudoacacia*, *Ilex aquifolium*, *Rubus discolor*, *R. ursinus*, *Polystichum munitum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	AC-5
Data Sheet Numbers:	117, 118	Size (acres):	0.35
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS

Location --	Legal:	T. 13S, R. 1E, Section 32
	Other:	South of Ames Creek, west of Mountain View Road
	Tax Lots:	101, 500
	Hydrologic basin:	Ames Creek
Soil --	Mapped series:	McAlpin silty clay loam, 3 to 6 percent slopes
	Hydrologic Source:	Groundwater, surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Rosa pisocarpa</i>	<i>Rubus ursinus</i>	<i>Carex obnupta</i>
	<i>Salix scouleriana</i>		
	<i>Cornus stolonifera</i>		

**Comments:** **Locally Significant Wetland**  
 Small scrub-shrub wetland adjacent to Ames Creek. Adjacent land use is residential. Seasonally hydrologically connected to AC-3B and AC-7.

Adjacent upland vegetation: *Rubus discolor*, *Pteridium aquilinum*, *Festuca arundinacea*, *Dactylus glomerata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	9/30/99	Wetland Mapping Code:	AC-6
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.11
Investigator(s):	PF, JVS	Wetland Classification(s):	PSS

Location -- Legal:	T. 13S, R. 1E, Section 32
Other:	North of Ames Creek, west of Mountain View Road
Tax Lots:	101, 108, 5100
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Groundwater

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Salix lasiandra</i>		
	<i>Salix scouleriana</i>		

**Comments:**  
 Off-site determination. Small wetland on north side of Ames Creek. Used to be old log pond in 1970's. Now new residential development to north. Zoned residential.

Adjacent upland vegetation: *Rubus discolor*, *Alnus rubra*.

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-7
Data Sheet Numbers:	119, 120	Size (acres):	0.12
Investigator(s):	PF, CR	Wetland Classification(s):	PEM

Location -- Legal: T. 13S, R. 1E, Section 32  
 Other: North of Ames Creek, west of Mountain View Road  
 Tax Lots: 500  
 Hydrologic basin: Ames Creek

Soil -- Mapped series: McAlpin silty clay loam, 3 to 6 percent slopes  
 Hydrologic Source: Groundwater, precipitation

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
	<i>Rosa sp.</i>		<i>Holcus lanatus</i>
			<i>Alopecurus pratensis</i>
			<i>Echinochloa crus-galli</i>
			<i>Veronica americana</i>
			<i>Rumex crispus</i>
			<i>Scirpus microcarpus</i>

**Comments:**  
 Low-lying field below Mountain View Road. Water flows into field from the roadside ditch, which drains the hillside to the south. Within 100-year floodplain of Ames Creek. May be hydrologically connected to AC-5 in winter. Adjacent land use is residential. Zoned residential.  
  
 Adjacent upland vegetation: *Rubus discolor*, *Festuca arundinacea*, *Dactylis glomerata*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-8
Data Sheet Numbers:	121-123	Size (acres):	0.23
Investigator(s):	PF, CR	Wetland Classification(s):	PEM, PSS

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	South of Cedar Street, between 16th and 22nd Avenues
Tax Lots:	8801
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	Pengra silt loam, 1 to 4 percent slopes
Hydrologic Source:	Groundwater, precipitation

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Salix lasiandra</i>	<i>Salix lasiandra</i>		<i>Polygonum lapathifolium</i>
<i>Alnus rubra</i>	<i>Cornus stolonifera</i>		<i>Eleocharis palustris</i>
			<i>Scripus microcarpus</i>
			<i>Juncus patens</i>
			<i>Eleocharis ovata</i>
			<i>Agrostis stolonifera</i>

**Comments:**  
 The wetland consists of a combination of a pond and open pasture. The pond is spring-fed and anecdotal information suggests that catfish and bullfrogs inhabit the pond. Scrub-shrub vegetation is present along the perimeter of the pond. Adjacent land use is residential. Isolated wetland. Drains northwest to small pipe. Zoned residential.  
 Adjacent upland vegetation: *Trifolium repens*, *Hypochaeris radicata*, *Taraxacum officinale*, *Holcus lanatus*, *Chrysanthemum leucanthemum*, *Poa sp.*

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/22/99	Wetland Mapping Code:	AC-9
Data Sheet Numbers:	124, 125	Size (acres):	0.20
Investigator(s):	PF, CR	Wetland Classification(s):	PFO

Location -- Legal:	T. 13S, R. 1E, Section 31
Other:	16th and Cedar, old railroad ROW
Tax Lots:	9100, 9702
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	Pengra silt loam, 1 to 4 percent slopes
Hydrologic Source:	Groundwater, precipitation

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Fraxinus latifolia</i>	<i>Spiraea douglasii</i>	<i>Rubus laciniatus</i>	<i>Carex obnupta</i>
	<i>Crataegus douglasii</i>		<i>Juncus effusus</i>
	<i>Cornus stolonifera</i>		
	<i>Rosa nutkana</i>		

**Comments:**  
 Shallow swale within a woodland swath, located between a railroad easement and the intersection of Cedar Avenue and 16th Street. Isolated wetland. Adjacent land use is residential.

Adjacent upland vegetation: *Rhamnus purshiana*, *Rubus laciniatus*, *R. ursinus*, *Pteridium aquilinum*, *Daucus carota*, *Hyprochaeris radicata*, *Festuca arundinacea*, *Agrostis tenuis*, *Holcus lanatus*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	AC-10A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.10
Investigator(s):	PF, FS	Wetland Classification(s):	R3

Location -- Legal:	T. 13S., R. 1E., Section 31
Other:	North of Oak Terrace, between Holley Road and Terrace Ln.
Tax Lots:	2601
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	Pengra silt loam, 1-4% slopes
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Alnus rubra</i>		<i>Solanum dulcamara</i>	<i>Agrostis stolonifera</i>
			<i>Ranunculus repens</i>

**Comments:**  
 Off-site determination. Drainage at toe of slope between Oak Terrace and Holley Road. Drains west. Hydrologically connected to AC-10B. Source of hydrology appears to be stormwater from adjacent residential and commercial land use.

Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*, *Rhamnus purshiana*, *Polystichum munitum*, *Corylus cornuta*, *Acer macrophyllum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	AC-10B
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.08
Investigator(s):	PF, FS	Wetland Classification(s):	PEM, R3

Location -- Legal:	T. 13S., R. 1E., Section 31
Other:	South edge of Thriftway, south of Highway 20
Tax Lots:	1500, 1901, 8500, 8600, 8700, 8800, 8900, 8901, 8902, 9000
Hydrologic basin:	Ames Creek
Soil -- Mapped series:	McAlpin silty clay loam, 3-6% slopes
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
	<i>Salix spp.</i>	<i>Solanum dulcamara</i>	<i>Agrostis stolonifera</i>
			<i>Ranunculus repens</i>
			<i>Phalaris arundinacea</i>

**Comments:**  
 Off-site determination. Very disturbed drainage along toe of slope and southern edge of Thriftway parking lot. Recent channelization and vegetation removal. Drains west and north. Culverted under Highway 20. Hydrologically connected to AC-10A. Source of hydrology stormwater primarily, however, water present in summer. Adjacent land use commercial/retail.  
 Adjacent upland vegetation: *Rubus discolor*, *Hedera helix*, *Symphoricarpos albus*, *Pseudotsuga menziesii*, *Polystichum munitum*, *Corylus cornuta*, *Acer macrophyllum*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** SWEET HOME LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	SBC-1A
Data Sheet Numbers:	OFF-SITE	Size (acres):	0.03
Investigator(s):	FS, PF	Wetland Classification(s):	PEM

Location -- Legal:	T. 13S, R. 1W, Section 36
Other:	North of Hwy. 228, east of Evergreen Lane
Tax Lots:	1700
Hydrologic basin:	Stonebrook Creek
Soil -- Mapped series:	Waldo silty clay loam
Hydrologic Source:	Surface water

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Phalaris arundinacea</i>
			<i>Agrostis stolonifera</i>
			<i>Juncus effusus</i>
			<i>Ranunculus repens</i>

## Comments:

Off-site determination. Narrow drainage channel flows north between residential development. Enters UGB via culvert under Hwy. 228 from hillside to southwest. Channel flows between backs of residential lots and is culverted extensively through residential area, daylighting east of Pine Street. Hydrologically connected to SBC-1B. Channelized portion of Stonebrook Creek. Adjacent land use is residential and zoning is residential. Adjacent upland species: *Festuca arundinacea*, mowed turf grasses.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	SBC-1B
Data Sheet Numbers:	126	Size (acres):	0.11
Investigator(s):	PF, FS	Wetland Classification(s):	PEM, R3

Location --	Legal:	T. 13S, R. 1W, Section 36
	Other:	South of Nandina, east of W. Pine Street
	Tax Lots:	902, 1102
	Hydrologic basin:	Stonebrook Creek
Soil -- Mapped series:	Waldo silty clay loam	
Hydrologic Source:	Surface water, groundwater	

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
<i>Populus trichocarpa</i>	<i>Crataegus douglasii</i>		<i>Phalaris arundinacea</i>
<i>Fraxinus latifolia</i>			<i>Juncus effusus</i>
			<i>Scirpus microcarpus</i>

**Comments:**  
 Stonebrook Creek drainage south of Nandina Street. Flows northeast through forested area then becomes more channelized by City Park. Concrete lined channel between houses. Hydrologically connected to SBC-1A and 1C. Adjacent land use is residential. Culverted under Nandina, park access road. Small secondary drainage connects it to SBC-2.  
 Adjacent upland vegetation: *Festuca arundinacea*, *Rubus discolor*, *Daucus carota*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water

# Wetland Characterization Sheet



**Project Name: Sweet Home LWI**

Date(s) of field work:	10/15/99	Wetland Mapping Code:	SBC-1C
Data Sheet Numbers:	127, 128	Size (acres):	0.21
Investigator(s):	PF, FS	Wetland Classification(s):	PEM, R3

Location -- Legal:	T. 13S., R. 1E, Section 31
Other:	Between Nandina Street and Highway 20
Tax Lots:	702, 703
Hydrologic basin:	Stonebrook Creek
Soil -- Mapped series:	Pengra silt loam
Hydrologic Source:	Surface water

Dominant Wetland Vegetation			
TREES	SHRUBS	VINES	HERBS
		<i>Solanum dulcamara</i>	<i>Holcus lanatus</i>
			<i>Rumex crispus</i>
			<i>Ranunculus repens</i>
			<i>Scirpus microcarpus</i>
			<i>Agrostis stolonifera</i>
			<i>Trifolium repens</i>
			<i>Festuca rubra</i>

**Comments: Locally Significant Wetland**  
 Portion of Stonebrook Creek between Nandina Street and Hwy. 20. Flows in narrow channel between houses, through small park by Whittemore Bridge, into culvert under the road. Small associated overflow wetland in grassy area on west side of channel. Zoned residential. Adjacent land use residential and public open space. Hydrologically connected to SBC-1B and S. Santiam River.  
 Adjacent upland vegetation: *Hypochaeris radicata*, *Festuca arundinacea*, mowed grasses.

Wetland Classification Codes: E2FO = estuarine forested    E2SS = estuarine scrub shrub    E2EM = estuarine emergent  
 PFO = palustrine forested    PSS = palustrine scrub-shrub    PEM = palustrine emergent    POW = palustrine open water

# Wetland Characterization Sheet



**Project Name:** Sweet Home LWI

Date(s) of field work:	10/15/99	Wetland Mapping Code:	SBC-2
Data Sheet Numbers:	129, 130	Size (acres):	0.75
Investigator(s):	PF, FS	Wetland Classification(s):	PEM

Location -- Legal: T. 13S, R. 1E, Section 31, R. 1W Section 36  
 Other: North of Hwy. 228, south of Nandina, west of 1st Ave.  
 Tax Lots: 902, 1101, 2102  
 Hydrologic basin: Stonebrook Creek  
 Soil -- Mapped series: Waldo silty clay loam  
 Hydrologic Source: Groundwater

## Dominant Wetland Vegetation

TREES	SHRUBS	VINES	HERBS
			<i>Holcus lanatus</i>
			<i>Festuca arundinacea</i>
			<i>Juncus effusus</i>
			<i>Veronica scutellata</i>
			<i>Phalaris arundinacea</i>
			<i>Juncus ensifolius</i>

## Comments:

Wet meadow in City Park. Recently planted with woody species. Hydrologically connected to SBC-1B via shallow surface ditch. Wetland extends out of park to west (off-site determination). Adjacent land use is undeveloped field, public open space, and residential. Entire wetland is mowed occasionally.

Adjacent upland vegetation: *Hypochaeris radicata*, *Festuca arundinacea*, *Agrostis tenuis*, *Anthoxanthum odoratum*, *Festuca rubra*.

Wetland Classification Codes: E2FO = estuarine forested E2SS = estuarine scrub shrub E2EM = estuarine emergent  
 PFO = palustrine forested PSS = palustrine scrub-shrub PEM = palustrine emergent POW = palustrine open water