Explicit 805

PARAMETRIX, INC. Port of Seattle Master Plan Update Wetland Functional Analysis

#556-2912-001 (01/41) Wetland # <u>A6-A7-A8</u>

Date: 4/5/01
Investigator: w: K mil

		Investigator: wik fmil
Wetland Attribute	Presence	6
Wetland cultivated or drained	- I researce	Comments
Wetland ditched or drained	- N	
Amount of impervious surface in wetland or watershed	N CO2	+
Amount of buffer in crops or pasture	<u>>60 %</u>	URBAN/RUNNAN
Amount of buffer in forest or shrub vegetation	<u> </u>	
Connection of wetland to other natural areas	50%	
Size of wetland		Low Density Residental
Number of Cowardin vegetation classes:	7	A6-0.16/A7-0.30/A3-0.38
Vegetation interspersion		
Amount of forested wetland	MED	
Evidence of seasonal ponding in forest vegetation classes	8070 V	·
Areas of aquatic bed vegetation		
Areas of emergent vegetation	NZO N	
Presence of invasive emergent vegetation	+ 7,	1020
Amount and diversity of shrub wetland	1 70.22	BIK-BOOTY/REED come grass
Presence of seeps and springs	2070	
Wetland contains a seasonal/permanent channel/stream/ditch		S ₁
Documented evidence of use by fish (within 3 yrs)		
Channel/stream sinuous	N	
Stream velocities and indicators of erosion	N	
Pools and riffles present	l N	
Spawning gravels are present	- N-	
Presence of undercut banks	N N	
Interspersion of water and emergent vegetation	N	
Stream channel shores or OW overhanging vegetation	7	
Adjacent vegetation is deciduous	N	
Frequency and amount of flooding in wetland	+-	FOREST / SLRWS
Part of wetland is flooded at least once per year	+	Strong 20% mondation
Depth and area of seasonal open water	2 3'-5	4*
Depth and area of permanent open water		
Areas seasonally ponded, emergent vegetation	10	
Perch sites adjacent to or above water	+	
Conifers/deciduous forest present with large woody debris	N	
Log, stump, or snag is > 35" diameter within wetland	N	
Nature and amount of woody debris in stream or flooded portions of	 	
Hummocks/islands present in wetland	N	
Upland/wetland edge irregular (W:L ratio > 2:1)	+ + +	
Evidence of impacts from excess nutrients, toxic materials, or sediments	 }, 	
, - Connents		

Physical Attribute	Presence	Comments
Wetland ditched or drained	2	
Wetland in pasture or cultivation	N	
Wetland contains a seasonal/permanent channel/stream/ditch	N	
Multiple channels within wetland	N	
Wetland on slope discharging to stream	N	
Amount and type of human activities in upstream watershed	N	
Manmade structures hold back water	У	BERM GARDE DRAM
Evidence of beaver dams	N	
Wetland cultivated or drained	N	
Wetland has no inlet and no outlet	N	
Wetland has outlet but no inlet	У	
Outflow present during summer but no inlet	Ý	
Topography of wetland relative to outlet		SLOPE
Amount of flooding within the wetland	20%	
Wetland has fluctuating water levels throughout the year	Y	
Amount of vegetation present in flooded portions of wetland	2010	
Direct evidence of sediment trapping	N N	
Presence of organic soils	Ý	
Underlying soil a clay, till, or hardpan		
Interspersion of vegetation and open water areas	mes	
Water depths		50000A1 3'-5"

Data compiled by Parametrix

PARAMETRIX, INC. Port of Seattle Master Plan Update Wetland Functional Analysis

#556-2912-001 (01/41)
Wetland # $\frac{A12}{A13}$ $\frac{A18}{A18}$

Date: 4/5/0(

	Investigator: _ しょ。 と		
Wetland Attribute	Presence		
Wetland cultivated or drained		Comments	
Wetland ditched or drained	N N		
Amount of impervious surface in wetland or watershed			
Amount of buffer in crops or pasture	>607	o ulsan Ronway	
Amount of buffer in forest or shrub vegetation	\$070		
Connection of wetland to other natural areas	20 18		
Size of wetland	+ 7	Low Density Regidential	
Number of Cowardin vegetation classes:	+	A12-0.01/A13-0.12/A18-0.0	
Vegetation interspersion	2		
Amount of forested wetland	Low		
Evidence of seasonal ponding in forest vegetation classes	30%		
Areas of aquatic bed vegetation	- N		
Areas of emergent vegetation	<u> </u>		
Presence of invasive emergent vegetation	 		
Amount and diversity of shrub wetland	 Y		
Presence of seeps and springs	10%		
Wetland contains a seasonal/permanent channel/stream/ditch	 }		
Documented evidence of use by fish (within 3 yrs)	N		
Channel/stream sinuous	<u> </u>		
Stream velocities and indicators of erosion	↓ N		
Pools and riffles present	+ ~		
Spawning gravels are present	<u>N</u>		
Presence of undercut banks	 N		
Interspersion of water and emergent vegetation	N		
Stream channel shores or OW overhanging vegetation	I N		
Adjacent vegetation is deciduous	N		
Frequency and amount of flooding in wetland	 		
Part of wetland is flooded at least once per year	 	SEASON SATURATION TO SURFACE	
Depth and area of seasonal open water	N		
Depth and area of permanent open water	9		
Areas seasonally ponded, emergent vegetation	P		
Perch sites adjacent to or above water	8		
Conifers/deciduous forest present with large woody debris	8		
Log, stump, or snag is > 35" diameter within wetland	N		
Nature and amount of woody debris in stream or flooded portions of	N		
Hummocks/islands present in wetland	N		
Upland/wetland edge irregular (W:L ratio > 2:1)	N		
Evidence of impacts from excess nutrients, toxic materials, or sediments	N		
, on sediments	- 	SEPTIC KAK'N WL 13	

Physical Attribute	Presence	Comments
Wetland ditched or drained	N	
Wetland in pasture or cultivation	N	
Wetland contains a seasonal/permanent channel/stream/ditch	N	
Multiple channels within wetland	N	
Wetland on slope discharging to stream	N_	
Amount and type of human activities in upstream watershed	N	
Manmade structures hold back water	N	
Evidence of beaver dams	N	
Wetland cultivated or drained	N	
Wetland has no inlet and no outlet	Υ	Discharge workends
Wetland has outlet but no inlet	l N	
Outflow present during summer but no inlet	2	
Topography of wetland relative to outlet		Slope
Amount of flooding within the wetland	Ø	
Wetland has fluctuating water levels throughout the year	Ý	SATURATION TO SUSTAIN
Amount of vegetation present in flooded portions of wetland		
Direct evidence of sediment trapping	У	
Presence of organic soils	12	
Underlying soil a clay, till, or hardpan	Y	till (compaint sand
Interspersion of vegetation and open water areas	Low	
Water depths		

Data compiled by Parametrix