PORTLAND PARKS & RECREATION
Healthy Parks, Healthy Portland

Riparian Habitat Condition Assessment

West Lents Floodplain

Report Date: 4/12/2007

Reach ID: rWLNT*64 Survey date: 7/25/06 Length: 351 feet along Johnson Creek

EPA Rapid Assessment Scores

Epifaunal Substrate/ Available Cover:	8 /20
Embeddedness: *(high gradient)*	11 /20
Velocity/Depth Regimes: *(high gradient)*	7 /20
Sediment Deposition:	10 /20
Channel Flow Status:	8 /20
Channel Alteration:	7 /20
Frequency of Riffles or Bends: *(high gradient)*	7 /20
Bank Stability	
Left Bank:	9 /10
Right Bank:	6 /10
Vegetative Protection	
Left Bank:	2 /10
Right Bank:	5 /10
Riparian Vegetation Zone Width	
Left Bank:	8 /10
Right Bank:	9 /10

Total Score: 97 /200
Overall Condition:
Fair

Supplemental Information

Vegetative Stream Shading
Left Bank: 65%
Right Bank: 60%

Riparian Vegetative Buffer Width
Left Bank: 6 m.
Right Bank: 10 m.

Bank Slope
Left Bank: not recorded
Right Bank: not recorded

Large Woody Debris count
Small *(diameter 10 cm. to 30 cm.)*
not recorded
Medium *(diameter 30 cm. to 60 cm.)*
not recorded
Large *(diameter >60 cm.)*
not recorded
Has LWD been placed?
not recorded

Management Issues

Field Notes

endpoint

A description of the survey methodology can be found at http://www.portlandonline.com/parks/index.cfm?c=38279

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Riparian Habitat Condition Assessment

West Lents Floodplain

Report Date: 4/12/2007

Reach ID: **rWLNT*65** Survey date: 7/25/06 Length: 520 feet along Johnson Creek

EPA Rapid Assessment Scores

Epifaunal Substrate/ Available Cover:	10 /20
Embeddedness: *(high gradient)*	8 /20
Velocity/Depth Regimes: *(high gradient)*	11 /20
Sediment Deposition:	7 /20
Channel Flow Status:	7 /20
Channel Alteration:	6 /20
Frequency of Riffles or Bends: *(high gradient)*	7 /20
Bank Stability	
Left Bank:	6 /10
Right Bank:	6 /10
Vegetative Protection	
Left Bank:	5 /10
Right Bank:	6 /10
Riparian Vegetation Zone Width	
Left Bank:	9 /10
Right Bank:	9 /10
Total Score:	**97 /200**
Overall Condition: Fair	

Supplemental Information

Vegetative Stream Shading
- Left Bank: 60%
- Right Bank: 70%

Riparian Vegetative Buffer Width
- Left Bank: 10 m.
- Right Bank: 6 m.

Bank Slope
- Left Bank: not recorded
- Right Bank: not recorded

Large Woody Debris count
- Small *(diameter 10 cm. to 30 cm.)* not recorded
- Medium *(diameter 30 cm. to 60 cm.)* not recorded
- Large *(diameter >60 cm.)* not recorded

Has LWD been placed? not recorded

Management Issues

Field Notes

endpoint

A description of the survey methodology can be found at http://www.portlandonline.com/parks/index.cfm?c=38279