



the mitigation project. The 0.14 acre impact area will be confirmed based on the as-built drawings for the recent bank repairs in Wheeler Bay.

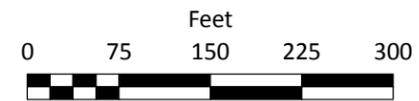
The Port is internally reviewing the feasibility of three different potential sites along the Lower Willamette River to use for the mitigation site. As the Port further reviews these sites, it may be determined that a site is not available or suitable for mitigation use. The general concepts for the three sites under consideration include enhancement and/or preservation within the active channel margin. Examples of enhancement activities that could be implemented include removal of invasive species, planting of native species, removal of pilings and debris, and removal of riprap. The type of enhancement will depend on site-specifics for each site currently being considered. Preservation would be accomplished through permanently protecting the area using an appropriate real estate or other legal mechanism. The three locations being considered are listed below and are shown on Figures 1 through 3:

- Downstream End of Ross Island (Figure 1)
  - Swan Island Beach North (Figure 2)
  - Swan Island Rinker Bank (Figure 3)
-

\\orcass\gis\Jobs\050332\_PortlandT4\Maps\2010\_10\Ross Island Potential Mitigation Site.mxd ckibinger 11/08/2010 10:19 AM



- OHW
- OLW
- OLW (inferred from aerial photos)
- Ross Island Tax Lot
- Below OHW and Above Tax Parcel Boundary (0.21 acres)

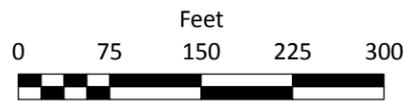


**Figure 1**  
Ross Island Potential Mitigation Site  
Terminal 4 Phase I Removal Action  
Port of Portland

\\orcass\gis\Jobs\050332\_Portland\TAM\Maps\2010\_10\Swan Island North Potential Mitigation Site.mxd ckiblinger 11/08/2010 2:06 PM



-  OLW
-  OHW
-  Tax Lots
-  Above OLW and Below OHW (0.21 acres)



**Figure 2**  
Swan Island North Potential Mitigation Site  
Terminal 4 Phase I Removal Action  
Port of Portland

\\orcass\gis\Jobs\050332\_Portland\TAM\Maps\2010\_10\Swan Island North Potential Mitigation Site.mxd ckiblinger 11/08/2010 2:06 PM



-  OLW
-  OHW
-  Tax Lots
-  Above OLW and Below OHW (0.21 acres)