



Summary of Natural Environmental Impacts

Resource Type	Resource Category	Alternative 9A	Alternative 9B
Environmental Considerations			
Effective FEMA Floodplain Encroachment (acres)	100-Year	2.72	2.15
	500-Year	4.83	4.24
Preliminary FEMA Floodplain Encroachment* (acres)	100-Year	3.09	2.63
	500-Year	3.16	2.69
Wetlands (acres)	Tidal	0.06	0.06
	Nontidal	0.83	0.71
Streams (linear feet)	Relatively Permanent Waterways	3,190	2,943
	Ephemeral	19	19
Wetland Buffers (acres)	Tidal	0.27	0.27
	Nontidal	2.16	1.72
Forest Resources (acres)	-----	2.92	2.08
Chesapeake Bay Critical Area (acres)	-----	6.4	6.1
Susquehanna Riverbed/ Aquatic Biota (acres)	Permanent Impacts	0.37	0.37
	Construction (temp. impacts, including finger piers)	0.23	0.23
Submerged Aquatic Vegetation (acres)	Permanent Impacts	0.08	0.08
	Construction (temp. impacts, including finger piers)	0.48	0.48

*Preliminary floodplain available for Harford County only