

Evaluation Criteria Matrix

	Option 1	Option 2	Option 3
Conservation			
Reestablish native habitat in area	0	0	3
Creation of fish habitat	0	3	3
Economics			
Overall lowest cost solution	0	4.5	4.5
Lowest cost per square foot of space	2	1	3
Aesthetics			
Keeps trash out of corner	3	2	3
Offers site lines up river	3	3	3
General environmental concerns			
Stops sedimentation in corner	3	1	1
Keeps trash from accumulating in corner	3	2	3
Wetlands			
Filling in a navigable waterway	0	0	2
Cultural values			
Provides a gathering place for area	3	2	2
Flood hazards			
Possible flooding downstream due to filling	0	3	3
Floodplain values			
Nothing addressed	0	0	0
Navigation			
Installation outside of dredge limits	3	3	3
Review required to determine if lighting required	0	0	0
Shore erosion and accretion			
Not an issue	0	0	0
Recreation			
Provides river access for canoe & kayaks	3	3	3
Creates new green space	3	0	0
Large deck level close to water level	0	0	3
Creates river walk space	3	3	3
Provides access for shore fishing	3	3	3
Ties in to Milwaukee River Urban Trail	3	3	3
Water supply and conservation			
Nothing addressed	0	0	0

Evaluation Criteria Matrix

	Option 1	Option 2	Option 3
Water quality			
Stops accumulation of trash in corner	3	3	3
Stops sedimentation in corner	3	1	1
Increase of oxygen levels in area	0	1	3
Energy needs			
Nothing addressed	0	0	0
Safety			
Access adapts to changing river levels	3	3	3
Protection while launching	0	3	0
Durability	3	3	3
Needs and welfare of the people			
Effect of the installation for which the area is suited	3	3	3
Considerations of ownership			
No alterations of existing bulkhead	3	3	3
Green space to maintain	0	3	3
Possible removal of dock in winter	0	0	0
Upkeep of docking and other equipment	0	0	0
Permits			
Permits required	0	0	0
Issues with permitting	1	2	0
Total Points	54	61.5	70.5