

WILDLIFE HABITAT EVALUATION WORKSHEET

FISH PASSAGE/STREAM IMPROVEMENT

Client(s) _____ Tract No. _____
 Date _____ Field No. _____
 Evaluated by _____ Acres _____

<u>FISH PASSAGE/STREAM IMPROVEMENT HABITAT INDEX</u>	<u>POINTS</u>	<u>BENCHMARK</u>	<u>PLANNED</u>
Viable fish species populations that naturally reproduce			
Anadromous species, such as shad and herring (Zich reference)	20		
Catadromous species, such as American eel (Zich reference)	10		
Native Trout, Brook Trout habitat	20		
Wild Brown or Rainbow Trout habitat	10		
Wild native warm water fishery	10	_____	_____
Sediment/Non-Point Pollutant Source in the Watershed			
Choose 1: (according to Land Use/Land Cover datalayers)			
Watershed is <10% impervious	20	_____	_____
Watershed is 10-25% impervious	10		
Watershed is >25% impervious	1		
Choose 1:			
Little streambank erosion (<33% banks actively eroding)	20		
Moderate streambank erosion (33-67% banks actively eroding)	10		
Severe streambank erosion (67% banks actively eroding)	1		
Choose 1: (according to DEP 303d list)			
Little manure/sewage impacts	20		
Moderate manure/sewage impacts	10		
Severe manure/sewage impacts	1		
Fish Blockages			
Dam, culvert, or other blockage more than 5 miles away from reach	20		
Dam, culvert, or other blockage 5-1 miles away from reach	10		
Dam, culvert, or other blockage less than 1 miles from reach	1		
(A) Total Fish Passage/Stream Improvement Habitat Points (140 maximum)		_____	_____
(B) Total increase in points (Planned minus Benchmark)			_____