

Mussel Survey Scope of Work Summary Sheet 2016

Form Date: **4/29/2016**

Project Title:

Project Company: _____	Date Submitted: _____
Mussel Contractor: _____	Date Revised: _____
Lead Malacologist: _____	
Project Contractor: _____	(if Mussel Contractor sub-contracting)
Divers: if applicable _____	lead diver that can provide QA/QC survey effort
County: _____	Group (Circle One): 1 2 3 4
Stream: _____	Location Description: <input style="width: 250px; height: 30px;" type="text"/>

If Group 1 or 2, Receiving Stream: _____

NOTE: Watershed Area < 10sq mi US of ADI, no survey needed, unless Group 2 (1/2)

Project Type: _____ (corresponds to Table 3, WV Mussel Survey Protocol)

ADI Length: _____	ADI Width: _____	Salvage area: _____
US Buffer Length: _____	US Buffer Width: _____	US Buffer Length: _____
DS Buffer Length: _____	DS Buffer Width: _____	DS Buffer Length: _____
Lateral Buffer Length: _____	Lateral Buffer Width: _____	Lateral Buffer Width: _____

Phase 1 Survey Method: Transect Cells Other _____

# Transects/Length (m): _____	Cell Size (mxm): _____	Cell Search Effort (Min/m ²) _____	
ADI: _____	USB: _____	DSB: _____	Minimum search effort for cells is 0.2min/m ² if no mussels are found or 0.5min/m ² if any mussels are found
Spacing Between Transects (M) _____			

Coordinates (Decimal Degrees, NAD83)

Upstream End US Buffer:	Long. _____	Lat. _____
Upstream End ADI:	Long. _____	Lat. _____
ADI Center:	Long. _____	Lat. _____
Downstream End ADI:	Long. _____	Lat. _____
Downstream End DS Buffer:	Long. _____	Lat. _____

Map: Show ADI, USB, DSB and survey layout

Did you provide? Justification must be provided in scope of work

Addressed Alternative Methods	<input checked="" type="checkbox"/> Yes	Provide Description in Scope
Addressed Alternative Sites	<input checked="" type="checkbox"/> Yes	Provide Description in Scope

Phase 2 Methods (Group 2):

Quadrats excavated _____ Be sure to define area on Map/Diagram
Salvage area only

Request for Relocation: Yes No

Method:

(check one) Cell Size (mxm): _____ Cell Search Effort (Min/m²) _____ (minimum)

Moving Transect: _____

Other: _____

Multiple passes are to be made through the area until less than 5 % of the number collected on the original pass are recovered on the final pass or