Appendix A – Outlet Protection Form

OUTLET PROTECTION				
Project No.: Town: Route:				Date: Date:
1. Assess the erosion potential at the outlet and other critical site factors				
	Describe the conditions at the outlet loca	tion:	Ske	etch
	☐ No well-defined channel☐ Well-defined channel			
2.	Determine the tailwater (TW) condition TW depth: TW computational method: Channel bed elevation:	TW elev		channel:
3.	Calculate and evaluate the outlet velocity Design Discharge: Outlet Pipe Size: Length: Outlet Velocity at design discharge: Velocity computational method:	Design I Type: Outlet Ii	Frequency:	
4. Select the type of outlet protection				
	☐ Riprap Apron (See Figures 11-13 & 11-14)		eformed Scour ee Figure 11-15)	Hole
	Type(A,B,C) Riprap type: Length (La): Width (W1): Width (W2): Width-Type C (W3):	Propose	d Type:	