

## SMALL CULVERT SIZING GUIDE

DRAINAGE AREA (ACRES)		RECOMMENDED MINIMUM CULVERT DIAMETER (INCHES)
Well Drained Soils	Shallow Soils to Ledge or Impermeable Soil Layers	
25	7	18
40	12	21
55	16	24
84	27	30
130	47	36

Note: For urbanized areas shift to one culvert size greater (shallow soils).

Source: Acceptable Management Practices for Maintaining Water Quality on Logging Jobs in VT (1987)