Flood Damage Reduction Measure	Early * Upstream Area	Middle * Upstream Area	Late * Upstream Area
1) Reduce Flood Volume	+	++	++
a) Wetlands	+	+	++
b) Cropland BMPs	+	++	++
c) Conversion to grassland	+	++	++
d) Conversion to forest	+	++	++
e) Other beneficial uses of stored water	+	++	++
2) Increase Conveyance Capacity	+	-	--
a) Channelization	+	-	--
b) Drainage	+	-	--
c) Diversion	+	Variable	-
d) Setting back existing levees (to increase conveyance capacity	+	-	--
e) Increasing bridge capacity	+	-	-
3) Increase Temporary Storage	Variable	++	+
a) Gate impoundments	+	++	++
b) Ungated Impoundments	-	+	+
c) Restored or created wetlands	-	+	+
d) Drainage	-	+	++
e) Culvert Sizing	-	+	+
f) Setting back existing levees (to increase floodplain storage	+	++	+
g) Overtopping levees	++	+	Variable
4) Protection/Avoidance	Variable	Variable	Variable
a) Urban levees	-	-	-
b) Farmstead levees	-	-	-
c) Agricultural levees	-	-	-
d) Evacuation of the floodplain	0	0	0
e) Floodproofing	0	0	0
f) Warning and emergency response	0	0	0