Dam, Diversion (348)

A structure that diverts all or part of the water from a waterway or a stream.

Redirected water flow

D.2 (+) Crop production
D.3 (+) Livestock water
D.1 (-) Stream flow

I.1 (+) Net return to farmer
I.2 (+) Maintenance of drainage ditches and other structures
I.11 (+/-) Quality of receiving waters
C.1 (+) Income and income stability
C.2 (+/-) Public health and safety

I.3 (+/-) Sediments and sediment-borne contaminants
I.4 (-) Downstream flooding
I.5 (+) Stream bank erosion
I.12 (-) Fishable and swimmable waters.
C.3 (+/-) Aquatic and terrestrial ecosystem diversity and function

I.6 (+) water temperatures
I.7 (-) Aquatic habitat quality and quantity
I.9 (-) Aesthetic quality of streams
I.8 (-) Extent and quality of riparian areas
I.10 (+) Upland habitat fragmentation
I.11 (+/-) Quality of receiving waters
I.13 (-) Wildlife food and cover

Notes:
Effects are qualified with a plus (+) or minus (-). These symbols indicate only an increase (+) or a decrease (-) in the effect upon the resource, not whether the effect is beneficial or adverse.