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

- **I.1 (+)** Net return to farmer
- **I.2 (+)** Maintenance of drainage ditches and other structures
- **I.3 (+/-)** Sediments and sediment-borne contaminants
- **I.4 (-)** Downstream flooding
- **I.5 (+)** Stream bank erosion
- **I.6 (+)** Water temperatures
- **I.7 (-)** Aquatic habitat quality and quantity
- **I.8 (-)** Extent and quality of riparian areas
- **I.9 (-)** Aesthetic quality of streams
- **I.10 (+)** Upland habitat fragmentation
- **I.11 (+/-)** Quality of receiving waters
- **I.12 (-)** Fishable and swimmable 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.