On-Farm Secondary Containment Facility (319)

Initial setting: Facility uses petroleum products and needs a handling facility to prevent water/soil contamination due to spills

1. Facility used for storing and loading of onfarm oils and petroleum products to minimize the risk of accidental release resulting in contamination

D.1 (+) Safe containment and handling of oils and petroleum products

D.2 (+) Cost of installation, repair, and maintenance of facility and equipment

I.1 (-) Contaminants to receiving waters

I.2 (+) Quality of water supply for domestic, agricultural, wildlife, and other uses

I.3 (+) Surface water quality

I.4 (+) Aquatic habitat quality

I.5 (+) Meeting water quality standards

I.6 (-) Cost of compliance with future regulation

I.7 (-) Contaminants to soil

I.8 (+) Soil health

I.9 (+) Productivity

I.10 (+/-) Net income to landowner

I.11 (+) Agribusiness

C.1 (+) Biodiversity

C.2 (+) Fishable and swimmable waters; health and safety for humans, domestic and wild animals

C.3 (+) Income and income stability (individuals and community)

C.2 (+) Fishable and swimmable waters; health and safety for humans, domestic and wild animals

Critical Area Planting

LEGEND

#. Created by practice

D. Direct effect

I. Indirect effect

C. Cumulative effect

Pathway

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.