NRCS CONSERVATION PRACTICE EFFECTS - NETWORK DIAGRAM

Initial setting: Dust and/or gases from enclosed structures are creating an air quality resource concern

1. Installation of system and equipment for treating air in or from enclosed structures

D.1 (-) Air emissions inside and from the enclosed structure

D.2 (+) Infrastructure, operation, and maintenance costs

D.3 (+) Energy use

Waste Storage Facility (313)
Composting Facility (317)
Waste Treatment Lagoon (359)
Anaerobic Digester (366)
Amendments for the Treatment of Ag Waste (591)
Waste Treatment (629)
Waste Separation Facility (632)
Waste Recycling (633)

D.4 (+) Local/regional air quality improvement

D.5 (+) Energy use

D.3 (+) Energy use

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.

C.1 (-) Ambient particulate matter concentrations

C.2 (-) Odors

C.3 (-) Ambient ozone concentrations

C.4 (+) Local/regional air quality improvement

C.5 (-) Atmospheric greenhouse gas concentrations

C.6 (+/-) Net farm income

I.1 (-) Direct emissions of particulate matter

I.2 (-) Ammonia emissions

I.3 (-) Odorous sulfur compound emissions

I.4 (-) Volatile organic compound (VOC) emissions

I.5 (-) Methane emissions

I.6 (+) Animal health and productivity from improved air quality in animal housing

I.7 (+) Potential farm income

I.8 (-) Cost of compliance with regulatory requirements, if applicable

I.9 (+) Health of workers in or near the structure

I.10 (+) Waste material or water containing removed pollutants

I.11 (-) Direct emissions of particulate matter

I.12 (-) Ammonia emissions

I.13 (-) Odorous sulfur compound emissions

I.14 (-) Volatile organic compound (VOC) emissions

I.15 (-) Methane emissions

I.16 (+) Animal health and productivity from improved air quality in animal housing

I.17 (+) Potential farm income

I.18 (-) Cost of compliance with regulatory requirements, if applicable

I.19 (+) Health of workers in or near the structure

I.20 (+) Waste material or water containing removed pollutants

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