

Farm Conservation Practices That Support Public Health

Conservation
Practices

Grassed-Waterways
Riparian Buffers
Wetlands

Cover Crops
Compost

Windbreaks
Hedgerows

Actions

Pathogen,
Nutrient, & Pesticide
Filtration
Soil and Riverbank
Stabilization
Groundwater Recharge

Enhanced Suppression of
Human & Plant Pathogens
Nutrient Cycling
Increase Water-
Holding Capacity

Reduction of
Airborne Pathogens &
Pesticide Drift
Pollination Services
Beneficial Insect & Raptor
Pest Control

Outcomes

Water
Purification
Flood Control
More Available
Water

Healthy Soil
Fertile Soil
Clean &
Abundant Water

Air
Purification
Plentiful Supply
of Food
Less Pesticides