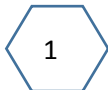


Investigation Results



Rural Housing Community

Issue: Leaking septic system

Pollutant: Nitrogen (adds 1 PPM Nitrate)



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Investigation Results

2

Dairy Farm

Issue: Animal waste washing into the creek

Pollutant: Nitrogen (adds 1PPM Nitrate)

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Investigation Results

3

Soybean Cropland

Issue: Plowed soil running off into creek

Pollutant: Sediment

(adds 1 unit of Turbidity)

Iowa Agriculture Literacy Foundation



Investigative Results



Corn Cropland

**Issue: Manure for fertilizing washing
into the creek**

Pollutant: Nitrogen (adds 1 PPM Nitrate)



Investigation Results

5

New Construction Site

Issue: Major soil disturbance leading to erosion and soil entering the creek

Pollutant: Sediment (adds 1 unit of Turbidity)

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Investigation Results

6

Retail Shopping Center

Issue: Parking lot and roof storm water run-off causing erosion and carrying soil into the creek

Pollutant: Sediment (adds 1 unit of Turbidity)



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Investigation Results



Waste Water Treatment Plant

Issue: Treatment tank overflowing

Pollutant: Nitrogen (adds 1PPM Nitrate)



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Investigation Results

8

Beef Cattle Farm

Issue: Cattle walking in and out of stream causing stream-bank erosion

Pollutant: Sediment (adds 1 Unit of Turbidity)

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Investigation Results

9

Concentrated Housing Development

Issue: Storm water runoff from paved surfaces eroding soil & lawn fertilizer run-off

Pollutant: Nitrogen & Sediment (adds 1PPM Nitrate & 1 Unit of Turbidity)



Investigation Results

10

Industrial Complex

Issue: Discharge from industrial activities

Pollutant: Chemical solvent

