

## Start a leaf collection service in the fall and sell mulch in the spring.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Operate a lawn maintenance/mowing service.
- » Start a service that cleans leaves from gutters.
- » Conduct composting workshops for homeowners.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Conservationist

Landscape Designer

Environmental Science and  
Protection Technician



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Start a service to collect used pesticide containers.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Operate a custom spraying service.
- » Study the effects of excessive lawn chemicals on wildlife.
- » Take pictures and make a CD for plant or insect identification.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Environmental Scientist  
and Specialist

Conservationist

Pressure Washer Operator



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Own and operate a water system farm drainage (tilling) company.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

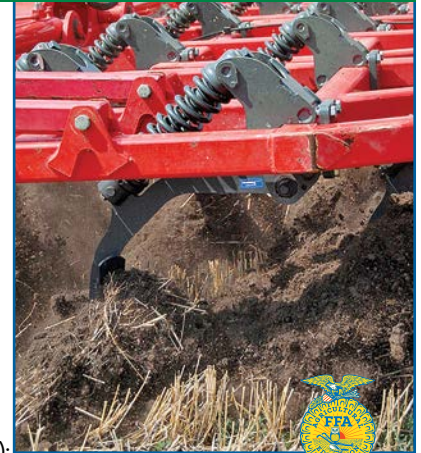
- » Work with county soil and water engineers; assist in measuring and engineer design.
- » Work for an irrigation service company.
- » Research the water savings accomplished by new irrigation technologies.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Water Treatment  
Technician

Irrigation Specialist

Hydrologist



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Sell shop safety equipment door-to-door.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

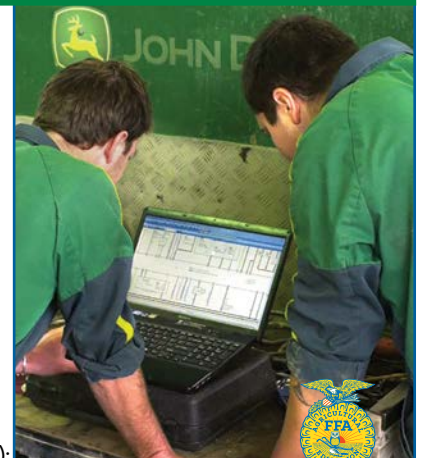
- » Lead a farm safety program for elementary students.
- » Be a sales associate at a garden or farm supply store.
- » Research methods for preventing common accidents in an agriculture department laboratory.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Sales Trainer

Occupational Health and  
Safety Manager

Warehouse/Facility  
Manager



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Create a service to remove algae from area lakes and fishing ponds.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Maintain the school's aquaculture system.
- » Research best practices for improving fish habitats in local ponds.
- » Work at a fishery monitoring water quality.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Restoration Specialist

Hydrologist

Aquaculturist



## ENVIRONMENTAL SERVICE SYSTEMS

## Sell radon detectors and collect radon samples.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Put together a town safety package; mark all signs, fire hydrants and water drains.
- » Lead a farm safety program for elementary students.
- » Be a sales associate at a garden or farm supply store.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Sales Trainer

Occupational Health and  
Safety Manager

Human Resources  
Manager



## ENVIRONMENTAL SERVICE SYSTEMS

## Run a soil-testing service for town gardens or farm fields; take samples, send them in and deliver results.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work with a county soil scientist to map soils.
- » Create posters on soil conservation practices for homeowners.
- » Study soil profiles from multiple locations in your community and develop a soil map.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Soil Scientist

Environmental Scientist  
and Specialist

Agronomist



## ENVIRONMENTAL SERVICE SYSTEMS

## Start a water sample-collecting service.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct a local water-quality study.
- » Take part in a mentorship program with the local soil and water conservation district.
- » Work as a water-quality lab assistant.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Hydrologist

Water Treatment  
Technician

Environmental Science and  
Protection Technician



## ENVIRONMENTAL SERVICE SYSTEMS



## Start a manure-removal business for acreage owners.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Study animal waste legislation at the local, state and federal levels.
- » Operate a poultry litter clean-out service.
- » Research the effects of livestock feed on waste issues.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Nutrient/Waste Management Specialist | Pressure Washer Operator | Environmental Engineer



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Assist local agencies with data collection for watersheds.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Assist community watershed action groups.
- » Work as a water-quality lab assistant.
- » Research the benefits of the Conservation Resource Program (CRP).

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Hydrologist | Environmental Science and Protection Technician | Irrigation Specialist



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Provide a wood-chipping service and sell the chips as mulch.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work at a sawmill.
- » Cut firewood and sell at local stores.
- » Build and maintain the compost units at the school.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Forester | Conservationist | Carpenter/Laborer



OWNERSHIP/ENTREPRENEURSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Work for a company that installs plastic drainage tile for farm fields.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work for an irrigation service provider.
- » Research the water savings accomplished by new irrigation technologies.
- » Research the effects of erosion on various cover crops.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Irrigation Specialist | Agronomist | Hydrologist



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Work for a testing laboratory.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work as a water-quality lab assistant.
- » Create a 10-minute presentation about careers in agribusiness for other FFA members.
- » Produce a weekly column about agricultural issues for a newspaper.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Laboratory Technician | Research Technician | Research and Development Technician



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Work as a trencher for waste-water lagoons.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Research the effects of livestock feed on waste issues.
- » Conduct composting workshops for homeowners.
- » Work as a water-quality lab assistant.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Water Treatment Technician | Nutrient/Waste Management Specialist | Environmental Engineer



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Develop marshlands for game.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Create a brochure on creating wildlife habitats in backyards to share with the community.
- » Conduct surveys of wildlife populations.
- » Develop a forest/wildlife management plan for a local landowner.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Environmental Science and Protection Technician | Conservationist | Restoration Specialist



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Work at a fishery monitoring water quality.



### Is this right for me?

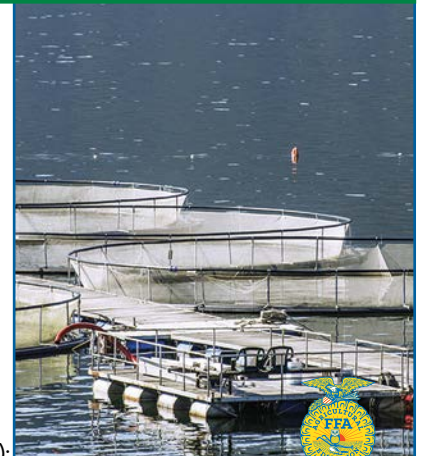
- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work for the fish and game department.
- » Raise fish for the state fish and game department.
- » Maintain the school's aquaculture system.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Fisheries Technician | Aquaculturist | Aquaculture Hatchery Manager



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS



## Work for the natural resources and conservation district.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct a tour of area farms and ranches that practice effective pollution control.
- » Create activities or laboratories for a natural resources class.
- » Take part in a mentorship program with the local soil and water conservation district.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Game Warden

Environmental  
Compliance Officer

Conservationist



PLACEMENT/INTERSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Conduct a local water-quality study.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

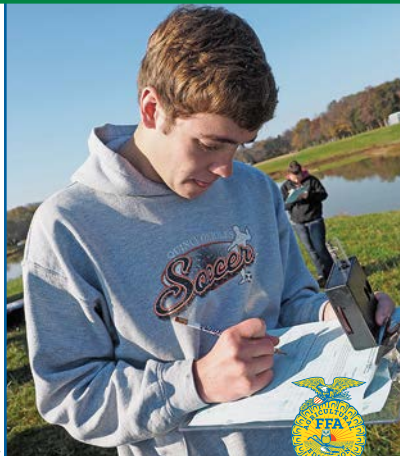
- » Start a water sample-collecting service.
- » Collect water samples for local or state agencies.
- » Test the drought tolerance of different types of fruits and/or vegetables.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Hydrologist

Biosecurity Monitor

Nematologist



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Assist landowners with installation of soil conservation practices.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Run a soil-testing service for town gardens or farm fields; take samples, send them in and deliver results.
- » Compare and contrast the different styles of tillage equipment.
- » Create posters on soil conservation practices for homeowners.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Soil Scientist

Conservationist

Environmental Science and  
Protection Technician



PLACEMENT/INTERSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Research area pollution concerns.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct a tour of area farms and ranches that practice effective pollution control.
- » Study pollution-control practices.
- » Work on plumbing waste systems and air and water systems in agricultural settings.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Biosecurity Monitor

Biological Technician

Environmental Science and  
Protection Technician



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Study pollution-control practices.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct a tour of area farms and ranches that practice effective pollution control.
- » Research area pollution concerns.
- » Work on plumbing waste systems and air and water systems in agricultural settings.



**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Biosecurity Monitor

Biological Technician

Environmental Science and  
Protection Technician

RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Study animal waste legislation at local, state and federal levels.

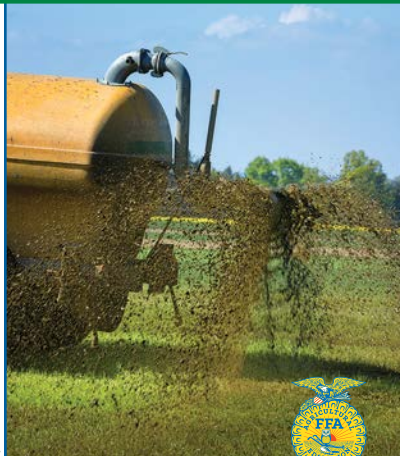


### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Start a manure-removal business for acreage owners.
- » Operate a poultry litter clean-out service.
- » Work as a trencher for waste-water lagoons.



**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Biosecurity Monitor

Nutrient/Waste  
Management Specialist

Agricultural Lawyer

EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Research the rate of accidents on area farms and compare to national averages.

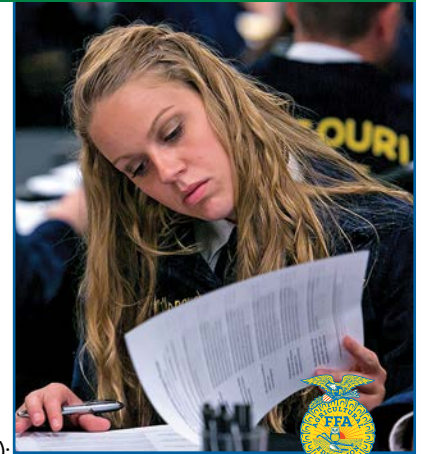


### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Lead a farm safety program for elementary students.
- » Research methods for preventing common accidents in an agriculture department laboratory.
- » Develop and implement a farm safety class for elementary students.



**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Fleet Manager

Human Resources  
Manager

Occupational Health and  
Safety Manager

EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Research methods for preventing common accidents in an agriculture department laboratory.

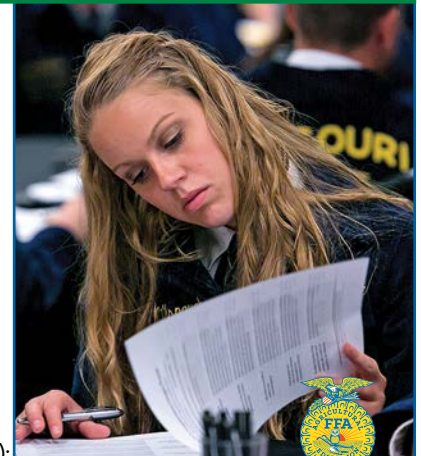


### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Lead a farm safety program for elementary students.
- » Research the rate of accidents on area farms and compare to national averages.
- » Develop and implement a farm safety class for elementary students.



**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Fleet Manager

Human Resources  
Manager

Occupational Health and  
Safety Manager

RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS



## Monitor dust levels in the air at various sites and times throughout the year.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Study pollution-control practices.
- » Monitor pollen counts in an area by working with labs and weather stations.
- » Work on plumbing waste systems and air and water systems in agricultural settings.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Storage and Hygiene  
Coordinator

Environmental Scientist  
and Specialist

Environmental Engineer



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Monitor pollen counts in an area by working with labs and weather stations.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Monitor dust levels in the air at various sites and times throughout the year.
- » Work on plumbing waste systems and air and water systems in agricultural settings.
- » Study pollution-control practices.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Environmental Science and  
Protection Technician

Apiary/Beekeeper

Environmental Engineer



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Research the effects of livestock feed on waste issues.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

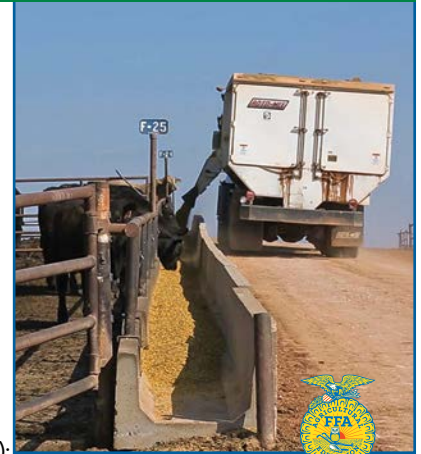
- » Study animal waste legislation at local, state and federal levels.
- » Start a manure-removal business for acreage owners.
- » Research feed trials testing different swine diets.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Nutrient/Waste  
Management Specialist

Feed Mill Manager

Ruminant Nutritionist



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Research the effects of erosion on various cover crops.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

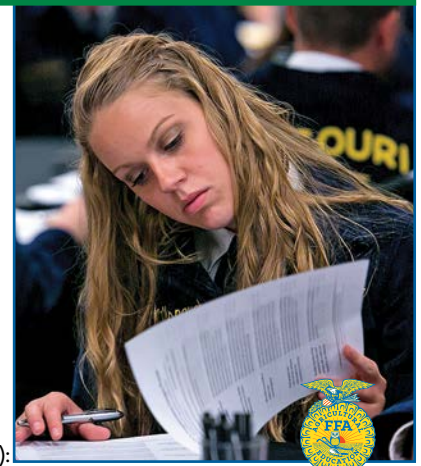
- » Compare and contrast the different styles of tillage equipment.
- » Assist landowners with the installation of soil conservation practices.
- » Create posters on soil conservation practices for homeowners.

**Future Careers** (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Conservationist

Conservation Officer

Soil Scientist



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS

## Work as a water-quality lab assistant.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Start a water sample-collecting service.
- » Conduct a local water-quality study.
- » Collect water samples for local or state agencies.

Future Careers (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Hydrologist

Laboratory Technician

Water Treatment  
Technician



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Develop a plan to manage school food waste.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct composting workshops for homeowners.
- » Ask farmers for permission to glean fields for food to give to homeless shelters.
- » Use unsellable zucchini in baked goods as a side to vegetable production.

Future Careers (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Agriculture Science  
Teacher

Extension Agent

Food Production  
Supervisor



SCHOOL-BASED ENTERPRISE

## ENVIRONMENTAL SERVICE SYSTEMS

## Conduct a tour of area farms and ranches that practice effective pollution control.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Study pollution-control practices.
- » Work for the natural resources and conservation district.
- » Research area pollution concerns.

Future Careers (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Biological Technician

Environmental Science and  
Protection Technician

Environmental Engineer



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Volunteer to monitor water quality for a community pond.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct a local water-quality study.
- » Work at a fishery monitoring water quality.
- » Raise fish for the state fish and game department.

Future Careers (visit [AgExplorer.FFA.org](http://AgExplorer.FFA.org)):

Hydrologist

Environmental Science and  
Protection Technician

Ecologist



RESEARCH

## ENVIRONMENTAL SERVICE SYSTEMS



## Assist community watershed action groups.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Assist local agencies with data collection for watersheds.
- » Research the benefits of the Conservation Resource Program (CRP).
- » Work as a water-quality lab assistant.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Environmental  
Compliance Officer

Agricultural Lobbyist

Agriculture Legislative  
Assistant



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Conduct composting workshops for homeowners.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Develop a plan to manage school food waste.
- » Create an ad promotion for local food products on your chapter website.
- » Build and maintain the compost units at the school.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Extension Agent

Agriculture Science  
Teacher

Environmental Science and  
Protection Technician



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Collect water samples for local or state agencies.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Start a water sample-collecting service.
- » Conduct a local water-quality study.
- » Work as a water-quality lab assistant.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Hydrologist

Environmental  
Compliance Officer

Conservation Officer



PLACEMENT/INTERNSHIP

## ENVIRONMENTAL SERVICE SYSTEMS

## Develop and implement a farm safety class for elementary students.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Research methods for preventing common accidents in an agriculture department laboratory.
- » Present a food safety demonstration to elementary students.
- » Organize and/or run a petting zoo at local fairs or farmers' markets.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Agriculture Science  
Teacher

Occupational Health and  
Safety Manager

Extension Agent



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Establish green belts along streams on your farm.



### Is this right for me?

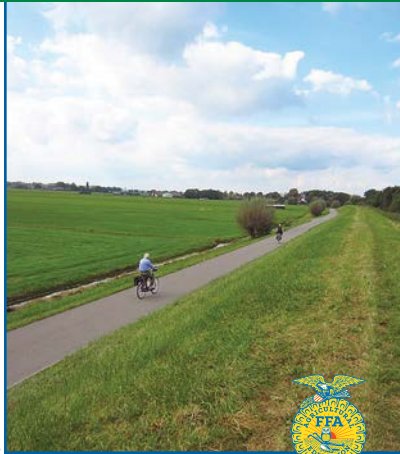
- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Assist local agencies with data collection for watersheds.
- » Volunteer to assist at campgrounds with cleanup and maintenance.
- » Develop habitat trails for walking.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Environmental Science and Protection Technician | Conservation Officer | Restoration Specialist



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Put together a town safety package; mark all signs, fire hydrants and water drains.



### Is this right for me?

- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Conduct composting workshops for homeowners.
- » Prepare a food safety information kit covering safe handling of meat, eggs and other fresh-food products.
- » Sell radon detectors and collect radon samples.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Occupational Health and Safety Manager | Extension Agent | Human Resources Manager



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Research the benefits of the Conservation Resource Program (CRP).



### Is this right for me?

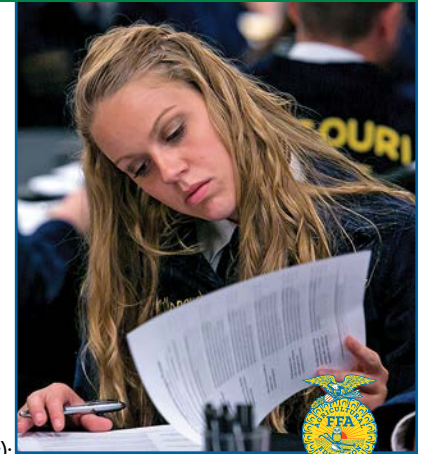
- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Work for the natural resources and conservation district.
- » Attend the meetings of local or state conservation boards.
- » Create podcasts about agricultural issues.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Agricultural Lobbyist | Conservation Officer | Agriculture Legislative Assistant



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS

## Take part in a mentorship program with the local soil and water conservation district.



### Is this right for me?

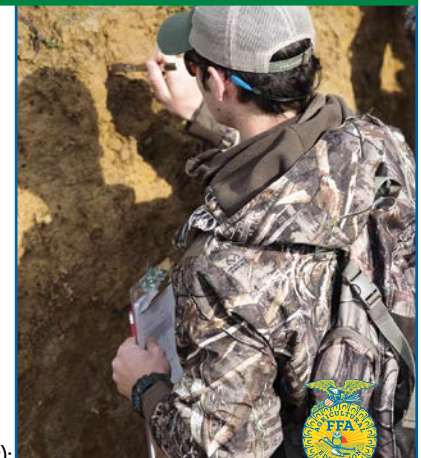
- » Would I enjoy working with this project?
- » Do I currently have, or have access to, needed resources for this project?

### Where could I take this project?

- » Create a 10-minute presentation about careers in agribusiness for other FFA members.
- » Create posters on soil conservation practices for homeowners.
- » Assist landowners with the installation of soil conservation practices.

**Future Careers** (visit [AgExplorer.FFA.org](https://AgExplorer.FFA.org)):

Conservationist | Conservation Officer | Agricultural Lobbyist



EXPLORATORY

## ENVIRONMENTAL SERVICE SYSTEMS