## Community Role: Homeowner STUDENT PAGE

NAME

DATE \_



I am speaking for an alliance of more than 200 homeowners who represent the broader concerns of community members.

Key Points:

- Our main concern is that our community's drinking water remains safe and plentiful.
- We want our water supply to be sustainable over the long term.
- We support protecting—and even increasing—forested areas to ensure our water supply.
- We support impact fees for constructing new housing, which would be based on the projected water usage of new households.
- We do not support higher property taxes.

## **CAREER CORNER**

WATER MANAGEMENT PLANNERS design water systems and programs that bring cities, towns, and farms the water they need, while minimizing environmental impacts. They conduct landscape and community research to solve complicated water problems. For information about other forest careers, see Explore Green Jobs at <u>plt.org/workforforests</u>.



# STIDENT PAGE Community Role: Ecologist

NAME

DATE \_



As an ecologist, I study the relationships between the environment and the species that depend on it, including people.

Key Points:

- Issues with our water supply are not just about humans. They also affect the wider ecological community.
- Water connects many different habitats. We need to look at the entire system when considering the environmental impacts of our water.
- When we use more water than can be replaced, the result is less groundwater and slower, lower, and warmer streams.
- When water quality is poor, it affects other species living in streams and waterways.
- The health and well-being of every community member are tied to the health and well-being of other species.

## I LOVE MY

## **CAREER CORNER**

**FOREST ECOLOGISTS** study the relationships between living and nonliving components of forest environments and the effects of humans on forests. They work outdoors, spending a lot of time in the field. For information about other forest careers, see Explore Green Jobs at <u>plt.org/workforforests</u>.

PROJECT LEARNING TREE FORESTS, WATER & PEOPLE © SUSTAINABLE FORESTRY INITIATIVE

#### Community Role: STUDENT PAGE Industry Representative

NAME



#### I represent manufacturers and other businesses in our community that depend on water.

Key Points:

- Our companies provide employment for thousands of people and help to boost the community's economy.
- We are committed to water-saving practices wherever possible.
- We obey all state and local environmental regulations—including wastewater treatment.
- We are responsible neighbors, concerned about the health and vitality of our community.
- Restricting water—or imposing strict wastewater treatment requirements—will cause financial problems for many of us.

### CAREER CORNER

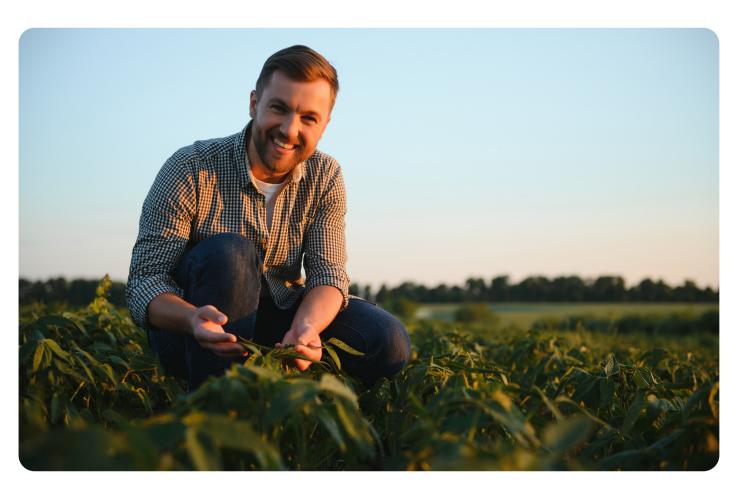
PAPER MANUFACTURERS run paper-making machines in a paper mill and inspect the finished products to ensure that they are high quality. For information about other forest careers, see Explore Green Jobs at <u>plt.org/workforforests</u>.



## **T PAGE** Community Role: Farmer

NAME

DATE



I represent a consortium of farmers in our community who work very hard to feed families.

Key Points:

- Farming is the backbone of our community's economy, supporting families and the community. Many family farmers have ٠ farmed the same land for generations.
- Farmers need access to plentiful water in order to stay in business. .
- Farmers are committed to water-saving practices but must consider the increased costs of any new system.
- Farmers use nutrients such as manure and fertilizer to maintain soil health, but using too much is wasteful and can harm • local waterways.
- Excessive rules about agricultural water use hurt farmers—and the community that relies on us.



### **CAREER CORNER**

PLANT PATHOLOGISTS (path-AWL-uh-gists) study the health of plants. They work to identify diseases, pests, and other health problems that plants may experience. For information about other forest careers, see Explore Green Jobs at plt.org/workforforests.



## Community Role: Economist STUDENT PAGE

NAME \_\_\_\_

DATE



As an economist, I study the economic costs and benefits of different options for the community.

Key Points:

- The economy of our community depends on water for farming, businesses, and home uses.
- Water from forested watersheds supports farms, industries, and energy production.
- The availability of water affects the location and types of businesses in our community.
- Conserving water is essential to the economy of our community.
- Water-saving measures are often the least expensive solution to water issues.

## **CAREER CORNER**

I LOVE MY

NATURAL RESOURCE ECONOMISTS study the economic effects of decisions about natural resource use. They may analyze the costs and benefits of different options or use sophisticated computer programs to model various scenarios. For information about other forest careers, see Explore Green Jobs at plt.org/workforforests.

# INT PAGE Community Role: Forester

NAME

DATE



As a forester, I work to sustainably manage forests so that they continue to thrive.

Key Points:

- Forests provide oxygen, clean water, food, and wood products, and places for exercise and play.
- Trees also remove carbon from the atmosphere and can help to reduce the effects of climate change.
- Expanding and protecting forest land and planting trees helps to protect our watershed.
- Building new housing, schools, and businesses reduces our forest land and increases our community's need for water.
- Collaborating with Indigenous communities provides foresters with a deeper understanding of our forests.

# I LOVE MY

## **CAREER CORNER**

FORESTERS manage forests for public and private use. They develop plans for the forest, which may include planting, growing, and monitoring trees for healthy growth and making sure forest practices meet environmental regulations. For information about this and other forest careers, see Explore Green Jobs at plt.org/workforforests.

## Community Role: City Official STUDENT PAGE

NAME



#### As a city official, I work to create and review laws and policies that best serve the community I represent.

Key Points:

- Our community members and businesses rely on adequate supplies of safe drinking water to support public health.
- Our city has a set budget each year to regulate services like water treatment.
- In deciding how best to grow and develop city properties, our office approves contracts and bids for new city projects.
- This office can write grants to secure money and other resources for city projects, including water management and beautification.
- Public awareness is influenced by events we coordinate, such as ad campaigns, fairs, and festivals.

#### **CAREER CORNER**

**PUBLIC AFFAIRS SPECIALISTS** plan, design, and lead efforts to communicate with the public around programs, policies, and activities. For profiles on this and other forest careers, see Explore Forest Service Green Jobs at <u>plt.org/usfsgreenjobs</u>.

