

# The WASTEWATER COLLECTION TREE ANALOGY

An easy way to visualize how a wastewater collection system works is to picture a tree.

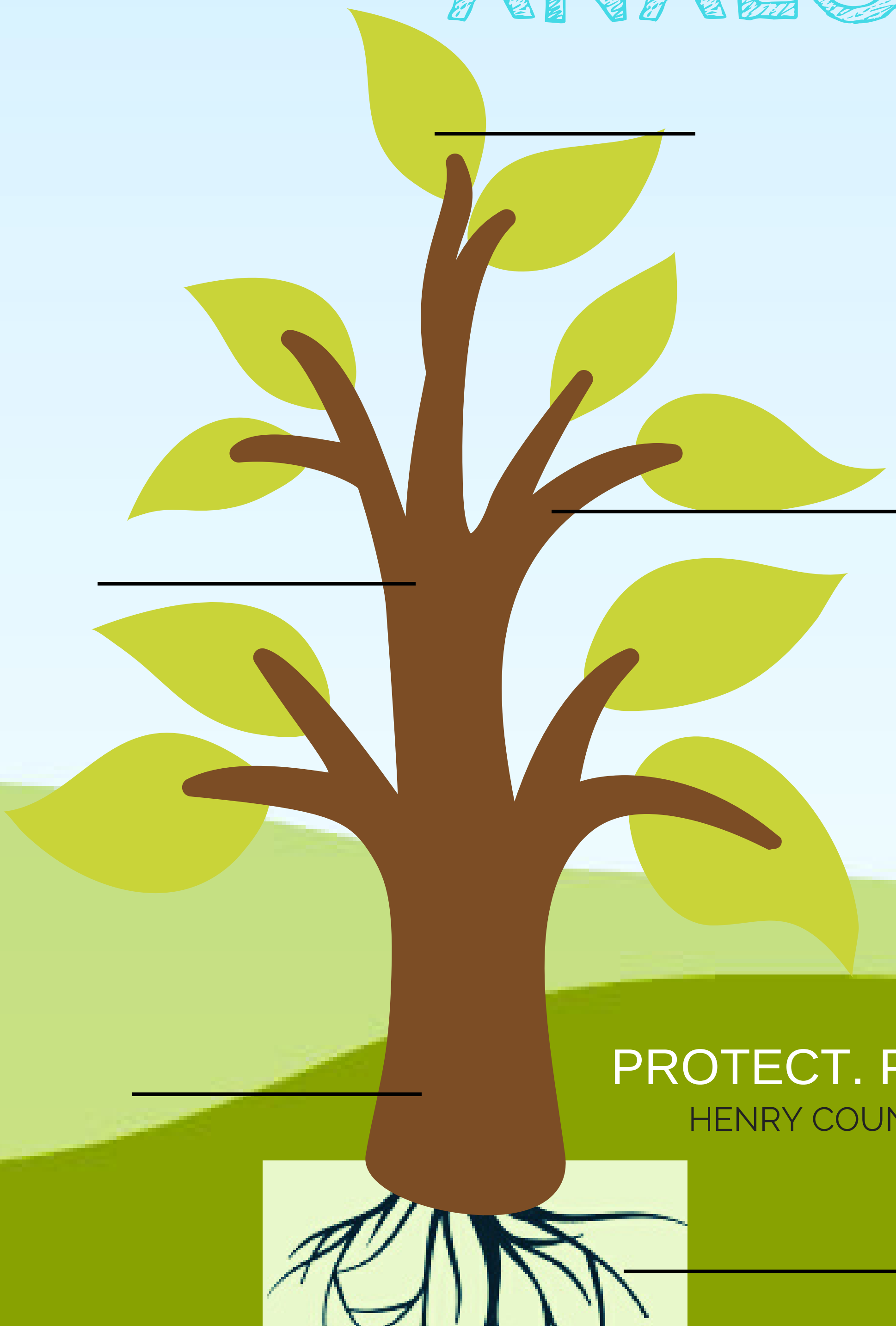
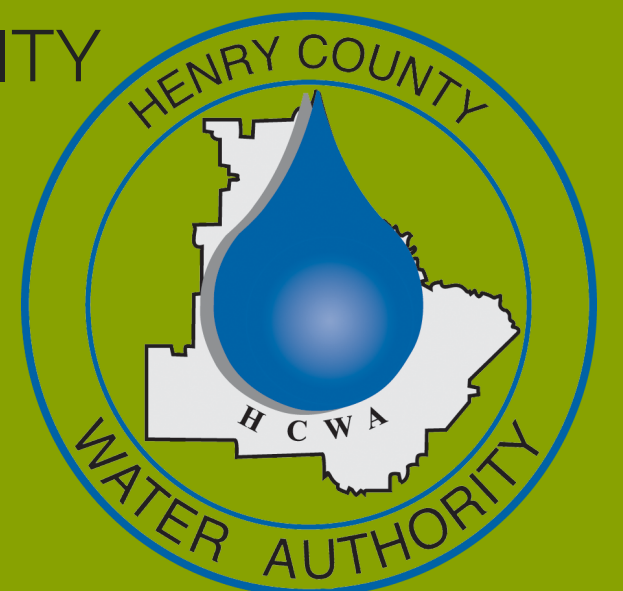
Start with the leaves and move down the tree:

Fill in the blanks using the following words:

Service Lines, Wastewater Treatment Facility, Houses  
Land Application System, Sewer Mains

PROTECT. PROVIDE. PRESERVE.

HENRY COUNTY WATER AUTHORITY



# The WATER DISTRIBUTION TREE ANALOGY

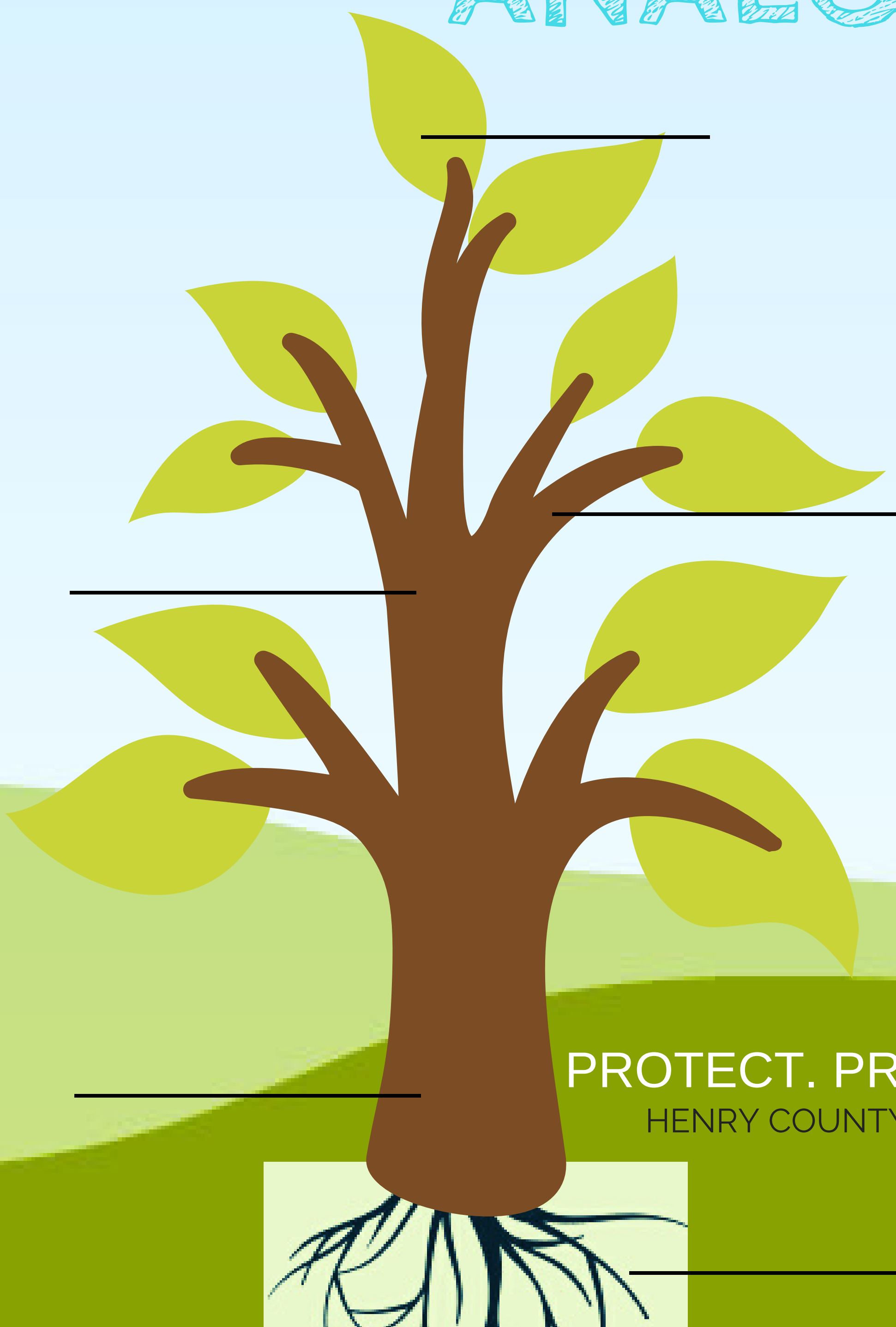
An easy way to visualize how a water distribution system works is to picture a tree.

Start with the roots and move up the tree:

Fill in the blanks using the following words:

Water Supply Reservoirs, Houses  
Service Lines, Water Mains,  
Water Treatment Facility

PROTECT. PROVIDE. PRESERVE.  
HENRY COUNTY WATER AUTHORITY



# Answer Key.

## Water Distribution

**Start at bottom of the tree:**



Roots = Water Supply Reservoirs

Base = Water Treatment Facility

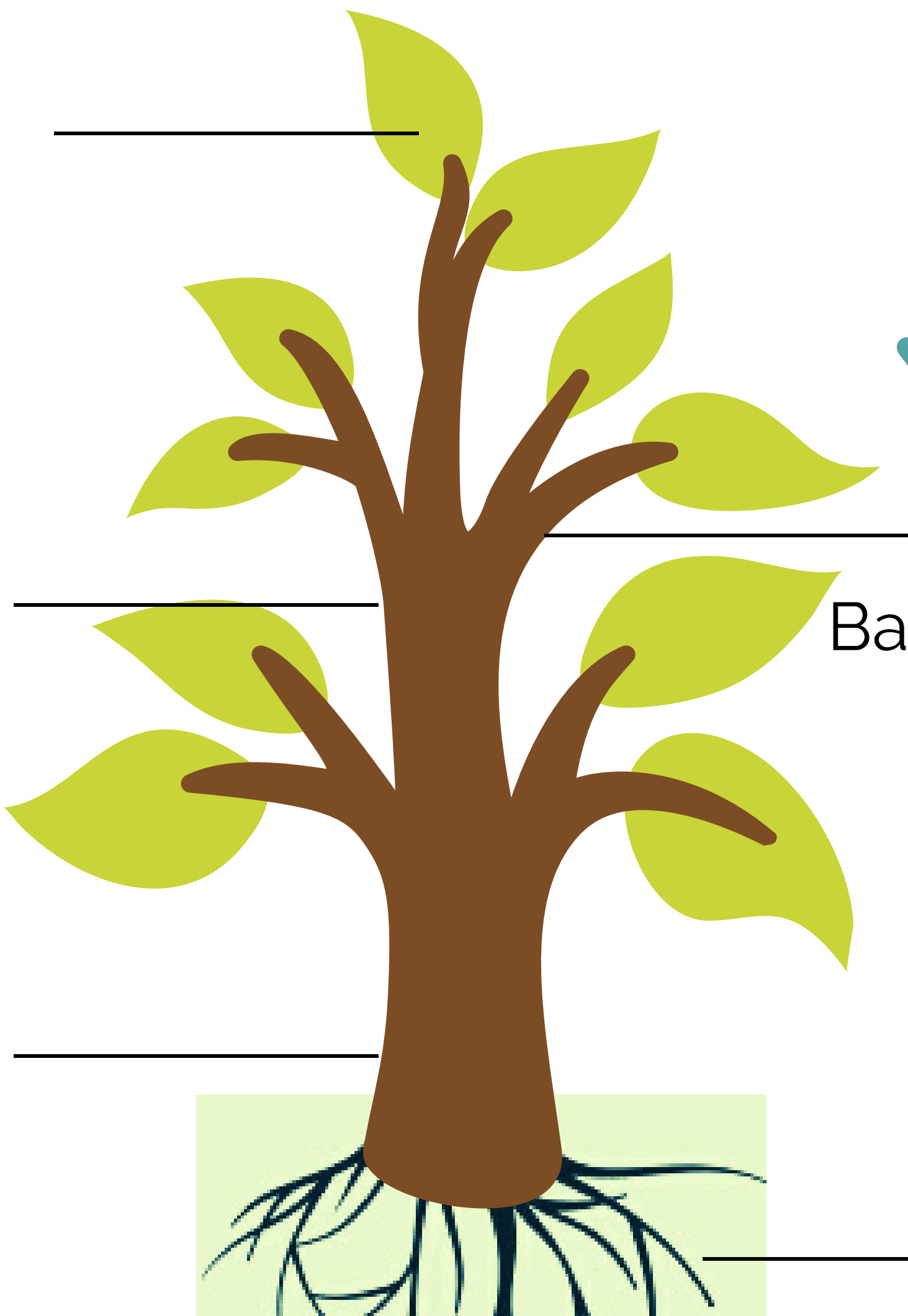
Trunk = Water Mains

Branches = Service Lines

Leaves = Houses

## Wastewater Collection

**Start at top of the tree:**



Leaves = Houses

Branches = Service Lines

Trunk = Sewer Mains

Base = Wastewater Treatment Facility

Roots = Land Application System

or back to water source

