

Ecosystem Services

(Processes by which the natural environment produces resources useful to humans.)

Forests provide
many
Ecosystem
Services

Flood Damage Control:

- Forests help catch, store, absorb and slowly release excess water - runoff waters.
- Forests also help lessen the height & duration of flood waters, and help protect residential areas from feeling greater impacts of flooding.

Help reduce Global Warming:

- Forests remove Carbon Dioxide, a greenhouse gas, from the atmosphere.
- Remove other air pollutants.
 - Trees produce Oxygen.
 - Trees act as giant filters that clean the air we breath.

Water Purification:

- Forests help purify water.
- Excess nutrients, sediments, & contaminants are removed from water as it moves through the forest ecosystems.
- This natural water purification process provides clean water for drinking, recreation, wildlife habitats, & industrial use.

Other Forest Benefits:

- Help reduce noise pollution.
- Provide wildlife habitats.
 - Provide recreation.
 - Can increase property values.
 - Act as windbreaks.
- Provide shade and help regulate temperatures in both summer & winter.