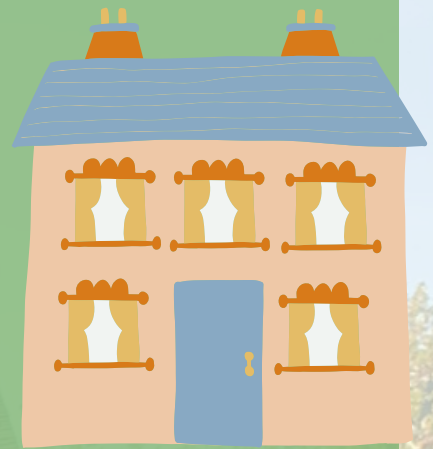


BENEFITS OF TREES

TREES CONSERVE ENERGY & COOL STREETS

- Trees placed near homes & city streets reduce reliance on AC systems to cool properties
- Trees can lower daytime temperatures by up to 10°F
- As a result of strategic planting carbon dioxide and pollutant release is minimized significantly



TREES PREVENT SOIL EROSION

- Tree leaves & branches reduce the impact at which falling water hits the ground below & allows it to soak into the soil
- Planting trees on the windward side of an area helps to reduce wind carrying away soil & disrupting activity
- The large span of root systems allow the soil to be held in place while also providing drainage



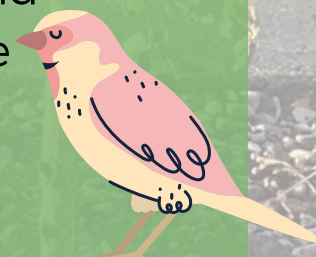
TREES SAVE WATER & PREVENT WATER POLLUTION

- Shade provided by trees helps to reduce the speed at which water is evaporated
- Trees return water to its cycle by going up through the tree & returning from the atmosphere as rain
- Trees act as sponges absorbing & filtering rainfall before slowly releasing it into streams, limiting pollutants entering such water sources through stormwater runoff



TREES PROVIDE HABITAT FOR WILDLIFE

- Many trees act as shelter & habitat for species within San Luis Obispo including birds, bees, squirrels, possums and other small mammals
- Protection is crucial to many specie's wellbeing and livelihood as they build nests and beehives to raise their young, & hide from outside elements or predators.



TREES NOURISH, RESTORE, & BRING PEOPLE TOGETHER

- Fruit bearing trees provide accessible & plentiful nourishment
- Trees beautify spaces & allow people to have mental wellness & heal in a safe environment
- Urban tree plantings unify neighbors & businesses of different backgrounds, age groups & cultures
- Urban trees provide spaces for people to meet & to gather

