My Favorite Tree

Share a one minute story about your favorite tree.

How do trees in your yard benefit you?

How do trees benefit your neighborhood?

How do trees benefit our City?

Photo credit Redfin

Social Benefits of Trees

- **Psychological Benefits**
- **Health Benefits**
- **Crime Reduction**
- **Neighborhood Improvements**
- **Business District Enrichment**
- **Wildlife Preservation**

Trees Benefit Water Quality

- **Reduction of runoff**
- **Pollution removal - bioretention areas**

Trees Improve Air Quality

- **Produce oxygen**
- **Reduce formation of ozone by lowering temperature**
- **Remove pollution from the air (Carbon monoxide, Sulfur dioxide, Nitrogen dioxide and ozone)**
- **Intercept Particulate Matter**

Trees Save Energy

- **Lower Air Temperature**
- **Shade**
- **Evapotranspiration**

Trees Take Carbon out of the Air
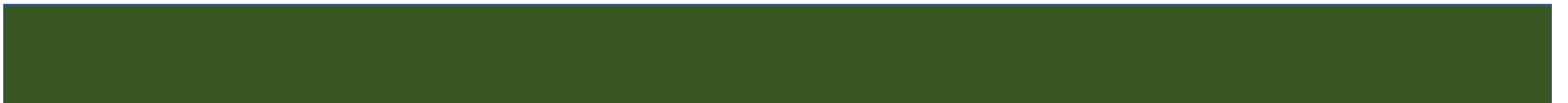
Carbon Dioxide + Water

Energy Use   Photosynthesis in Plants (SUN ENERGY)

Biomass and Oxygen

(Stored Sun Energy)

Economic Benefits of Trees

- **Property Value (5 - 15% increase over properties without trees)**
- **Street Maintenance - shaded roads last up to 10 years longer**
- **Save money on energy bills**
- **Reduce health care costs**
- **Reduce stormwater management costs and improve water quality**
- **Commercial benefits (people spend more money in areas with trees)**
- **Using the Urban forest**

- Presentation by Stephanie Wagner – President of Oswego Lake Watershed Council
- Photos by David Black and Jack Halsey unless noted
- Lake Oswego Tree Summit 10/5/2019