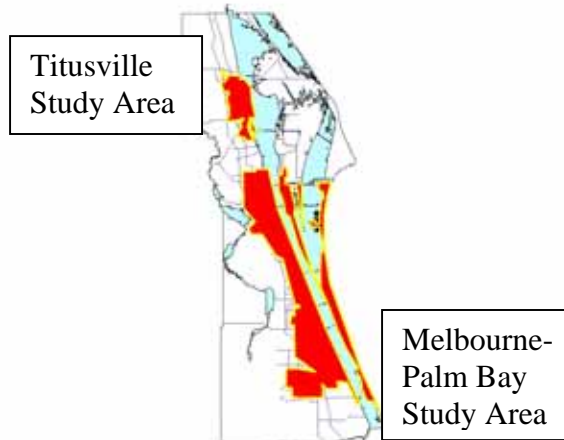


The American Forests, Inc. has published several ecosystem analyses for our area. These data and models have been developed in collaboration with the United States Geological Service and the Natural Resources Conservation Service and are available from their web site. Below is a quick summary of the results. Attached are the actual studies.

Area of Analyses



Results

Total Tree Canopy
 15,915 acres or 10.1%
 Annual Air Pollution Removal of carbon monoxide, ozone, nitrogen dioxide, particulate matter, sulfur dioxide
 2,028,698 lbs
 \$4,600,464 dollar value each year
 Carbon Storage and Sequestration
 Total tons stored: 684,087
 Total tons sequestered annually: 5,326
 Water Quantity (Runoff) for 2 year, 24 hour storm (4.75 inches)

| | <u>% change</u> |
|---|-----------------------|
| Runoff | -9 |
| Time of Concentration | 12 |
| Peak Flow | -18 |
| Infiltration Potential | 20 |
| Additional storage needed to mitigate change in peak flow | 123,052,536 cu ft. |
| Total Stormwater Savings = | \$246,105,072 |
| Annual costs based on payments over 20 years at 6% interest | \$21,456,561 per year |