



# 2019 ANNUAL TREE MANAGEMENT STATISTICS

## Community Forestry Expenditures

|   |                     |
|---|---------------------|
| Tree Planting and Initial Care (Purchases, Labor & Equipment) | \$9,244.08          |
| Tree Maintenance (Pruning, Fertilization, etc.)               | \$35,804.16         |
| Tree Removal (Equipment, Supplies & Labor)                    | \$153,945.60        |
| Management (Salaries, Education, Training)                    | <u>\$241,613.80</u> |
|   | <b>\$440,607.64</b> |

## Per Capita Expenditures

|   |         |
|---|---------|
| Community Forestry Expenditures divided by population<br>(\$440,607.64 divided by 35,500) | \$12.44 |
|---|---------|

## Community Tree Management Statistics

|               |     |
|---------------|-----|
| Trees Planted | 165 |
| Trees Pruned  | 755 |
| Trees Removed | 205 |

## Tree Canopy Assessment

|   |       |
|---|-------|
| Percentage of Tree Canopy Coverage in University City | 38.2% |
|---|-------|

## Tree Benefit Analysis

|                                   |             |                     |
|-----------------------------------|-------------|---------------------|
| Carbon Monoxide Removed           | 1,129.58 lb | \$ 30.55            |
| Nitrogen Dioxide Removed          | 2.89 T      | \$ 57.03            |
| Ozone Removed                     | 36.48 T     | \$ 3,493.76         |
| Particulate Matter <2.5 m Removed | 1.70 T      | \$ 6,987.34         |
| Sulfur Dioxide Removed            | 4.91 T      | \$ 23.40            |
| Particulate Matter >2.5 m Removed | 9.21 T      | \$ 2,292.22         |
| Carbon Dioxide Aquestered         | 7,550.70 T  | <u>\$349,954.34</u> |
|                                   |             | <b>\$362,838.64</b> |