

## Tree Management Cost Worksheet for Urban and Community Trees

| Tree Management Activity                |                |                      |                   |                 |
|---|----------------|----------------------|-------------------|-----------------|
| <b>Tree Conservation</b>                | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
| Project Planning                        |                | \$                   | \$                |                 |
| Tree Inventory, Mapping, & Evaluation   |                | \$                   | \$                |                 |
| Other                                   |                | \$                   | \$                |                 |
| <b>Tree Protection<sup>1</sup></b>      | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
| Project Planning                        |                | \$                   | \$                |                 |
| Establishing Tree Protection Zone       |                | \$                   | \$                |                 |
| Fencing                                 |                | \$                   | \$                |                 |
| Fence Posts                             |                | \$                   | \$                |                 |
| Signage                                 |                | \$                   | \$                |                 |
| Worker Education                        |                | \$                   | \$                |                 |
| Inspection & Monitoring                 |                | \$                   | \$                |                 |
| Pre-/Post-Construction Maintenance      |                | \$                   | \$                |                 |
| Other                                   |                | \$                   | \$                |                 |
| <b>Tree Establishment</b>               | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
| Tree Selection                          |                | \$                   | \$                |                 |
| Site Selection                          |                | \$                   | \$                |                 |
| Site Preparation                        |                | \$                   | \$                |                 |
| Tree Purchase & Planting                |                | \$                   | \$                |                 |
| Mulch                                   |                | \$                   | \$                |                 |
| Tree Trunk Protection Materials         |                | \$                   | \$                |                 |
| Root Barriers                           |                | \$                   | \$                |                 |
| Structural Soil                         |                | \$                   | \$                |                 |
| Other                                   |                | \$                   | \$                |                 |
| <b>New Tree Maintenance<sup>2</sup></b> | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
| Mulch                                   |                | \$                   | \$                |                 |
| Watering (5x/month –for 3 months)       |                | \$                   | \$                |                 |
| Pruning                                 |                | \$                   | \$                |                 |
| Other                                   |                | \$                   | \$                |                 |

| <b>Maintenance of Established Trees<sup>3</sup></b> | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
|---|----------------|----------------------|-------------------|-----------------|
| Inspection (every 1-5 years)                        |                | \$                   | \$                |                 |
| Mulch   |                | \$                   | \$                |                 |
| Pruning (every 3-5 years)                           |                | \$                   | \$                |                 |
| <b>Optional Expenses</b>                            | <b># Units</b> | <b>Cost per Unit</b> | <b>Total Cost</b> | <b>Comments</b> |
| Soil Sampling (prior to fertilization)              |                | \$                   | \$                |                 |
| Fertilization (as necessary)                        |                | \$                   | \$                |                 |
| Vertical Mulching                                   |                | \$                   | \$                |                 |
| Irrigation (specifically during droughts)           |                | \$                   | \$                |                 |
| Hazardous Tree Removal                              |                | \$                   | \$                |                 |
| Pest Management                                     |                | \$                   | \$                |                 |
| Cabling/Bracing                                     |                | \$                   | \$                |                 |
| Root Barriers                                       |                | \$                   | \$                |                 |
| Lightning Protection                                |                | \$                   | \$                |                 |
| Other Tree Removal                                  |                | \$                   | \$                |                 |
| Other   |                | \$                   | \$                |                 |

<sup>1</sup> There may be a need for additional tree protection materials, such as root padding, trunk wraps, fencing, posts and signs.

<sup>2</sup> Should inspect while trees are being mulched, pruned and watered. This maintenance refers to new trees during the first 3 years following planting.

<sup>3</sup> This should be routine and periodic maintenance for established trees in urban/community forests.