

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION AUTHORIZING THE MAYOR TO ACCEPT A SPECIAL TREE PLANTING GRANT FROM THE ALLIANCE FOR COMMUNITY TREES, FOR AN AMOUNT UP TO AND INCLUDING TEN THOUSAND FIVE HUNDRED DOLLARS (\$10,500.00); OTHER COMPONENTS TO INCLUDE FUNDS FOR WATERING TREES; AND ONE THOUSAND FIVE HUNDRED DOLLARS (\$1,500.00) WILL BE USED TO CONDUCT AN i-TREE ANALYSIS TO PREDICT THE FUTURE DOLLAR VALUE OF THE ECOSYSTEM SERVICES, FOR A TOTAL AMOUNT OF TWELVE THOUSAND DOLLARS (\$12,000.00).

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BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the Mayor is hereby authorized to accept a special tree planting grant from the Alliance for Community Trees, for an amount up to and including \$10,500.00; other components to include funds for watering trees; and \$1,500.00 will be used to conduct an i-Tree analysis to predict the future dollar value of the ecosystem services, for a total amount of \$12,000.00.

ADOPTED: \_\_\_\_\_, 2014

/mem

# City of Chattanooga



## Resolution Request Form

(This form is only required for resolutions requiring expenditure of City funds)

Date: September 17, 2014

Preparer: Blythe Bailey BB

Department: Transportation

**Brief Description of Purpose for Resolution:**

Resolution Number (if approved by Council): District 7

A resolution authorizing the Mayor to accept a special tree planting grant from the Alliance for Community Trees up to and including ten thousand-five hundred dollars (\$10,500.00). The grant will include funds for the purchase, transportation, and materials necessary to plant approximately 50 trees in the Southside area. Other components include money for watering the trees and exactly one thousand-five hundred dollars (\$1,500.00) of the grant will be used to conduct an i-tree analysis to predict the future dollar value of the ecosystems services which these trees provide.

Name of Vendor/Contractor/Grant, etc.	<u>Alliance for Community Trees ACTrees</u>	New Contract/Project? (Yes or No)	<u>n/a</u>
Total project cost	\$ <u>12,000.00</u>	Funds Budgeted? (YES or NO)	<u>n/a</u>
Total City of Chattanooga Portion	\$ <u>N/A</u>	Provide Fund	<u>        </u>
City Amount Funded	\$ <u>N/A</u>	Provide Cost Center	<u>        </u>
New City Funding Required	\$ <u>N/A</u>	Proposed Funding Source if not budgeted	<u>        </u>
City's Match Percentage %	<u>N/A</u>	Grant Period (if applicable)	<u>        </u>

List all other funding sources and amount for each contributor.

<u>Amount(s)</u>	<u>Grantor(s)</u>
<u>\$12,000.00</u>	<u>ACTrees</u>
<u>        </u>	<u>        </u>
<u>        </u>	<u>        </u>

Agency Grant Number         

CFDA Number if known         

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

        

        

Approved by:         

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

Please submit completed form to @budget, City Attorney and City Finance Officer



## Trees for Tracks

Alliance for Community Trees (ACTrees) has partnered with CSX on the *Trees for Tracks* program over the past five years, working towards the campaign goal of planting 21,000 trees – one tree for every mile of track in the CSX rail system. Together, we accomplished that goal in Fall of 2013 and are continuing in 2014 with more *Trees for Tracks* service projects to continue the greening campaign.

ACTrees works with grassroots nonprofits and municipalities to organize volunteer tree planting projects for CSX employees and community volunteers. ACTrees coordinates with local partners to select meaningful projects, assess site options, determine tree locations and species, select quality tree stock, oversee proper training of and installation by volunteers, and ensure maintenance and watering plans for two years. ACTrees also works with City Year to coordinate the use of a trailer of planting tools and manage volunteers throughout the service events.

Trees for Tracks combines the benefits of greening with the power of community investment. In each of the service projects, local volunteers get in the dirt to green their streets and at the end of the day, feel invested in the health of not only the park or street where they planted, but the community as a whole.

Through 2013 Trees for Tracks projects, 400 CSX employee volunteers and their families planted over 500 trees, enhancing the tree canopies of six communities in the CSX service area: Waycross, GA; Willard, OH; Albany, NY; Pittsburgh, PA; Nashville, TN; Baltimore, MD.

### 2013 Project Highlights:



Waycross, GA



Pittsburgh, PA



Baltimore, MD

#### March 23: Waycross, GA - 49 Volunteers - 100 Trees

CSX employee volunteers planted 100 new trees in Waycross, GA. The day was a great team-building event as local CSX employees were joined by colleagues from Jacksonville, FL. Located along a former railway, the program marked the start of the city's Rails to Trails plan.

#### September 28: Pittsburgh, PA - 48 Volunteers - 100 Trees

CSX employee volunteers partnered with Tree Pittsburgh to plant 100 trees in Highland Park. The trees are flood tolerant and will shade a community park that is frequented by walkers, runners, and bicyclists.

#### November 9: Baltimore, MD - 85 Volunteers - 48 Trees

CSX employee volunteers partnered with Parks & People Foundation to plant 48 new trees at Moravia Park Elementary School. The trees will shade walkways and recreational fields at the school. The day was a true community-building event as volunteers painted murals and built bookshelves in addition to planting trees.



## i-Tree Analysis

*Tracks* campaign, CSX has understood that trees are critical for improving the health and livability of communities. The 21,000 trees planted through *Trees for Tracks* are benefiting their local communities by removing air pollutants, reducing carbon, mitigating stormwater runoff, and reducing energy costs. In 2013, ACTrees trained partner organizations on how to quantify these benefits using the i-Tree software for all CSX funded plantings.

i-Tree is a state-of-the-art, peer-reviewed software suite from the USDA Forest Service that provides urban forestry analysis and benefits assessment tools. In 2013, i-Tree added the ability to predict future benefits of trees. These quantifiable benefits increase as the trees mature over time. Here is a snapshot of the results we were able to capture using i-Tree.

### Dollar value of environmental benefits over time:

