18-0099 Urban Forest Street Tree Inventory

Addendum and Answers to Questions

Addendum

Section 2.03 has been revised and now reads as follows:

2.03 Data Collection Requirements

At a minimum, data collection must include the following:

A. Location—Schema X and Y GPS coordinates matching current City GIS address and street data.

B. Species—Trees are identified by genus and species using both botanical and common names and by cultivars where appropriate.

C. Trunk diameter (to the nearest inch) for trees less than 4 inches in diameter, caliper is measured at 6 inches above the ground, for trees 4 to 8 inches diameter, caliper is measured at 12 inches. Trees more than 8 inches diameter are measured at 4.5 feet above the ground.

D. Height (to the nearest foot).

E. Overall Condition - The general condition of each tree shall be evaluated in accordance with the rating system below:

Excellent—Trees in this class are judged to be exceptional trees possessing the best qualities of the species. They have excellent form, very minor maintenance issues, with virtually no dead branches, deformities, or nutritional problems. These trees are in an acceptable location and can be expected to achieve a full mature shape and life expectancy. (Rating 100%)

Good—Trees in this class are judged to be desirable and with proper maintenance can be returned to excellent classification. They may be interfering with utility lines, planted in an overcrowded location, or have minor insect, pathogen, or nutritional deficiencies. (Rating 80%+)

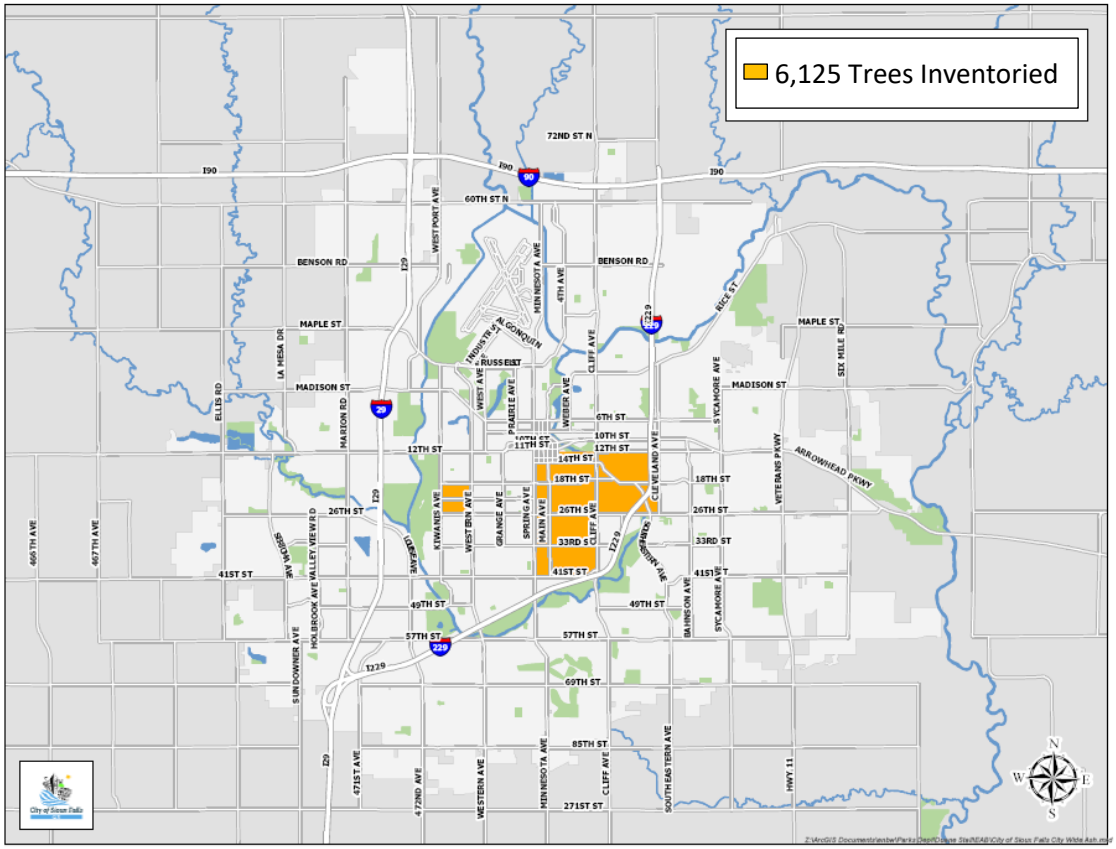
Fair—Trees in this category have some or all of the following problems: large dead limbs representing less than one-third of the canopy, large cavities in the trunk, major deformities, girdling roots, obvious insect, pathogen, or nutritional problems. (Rating 60%)

Poor—Trees in this group are in degraded condition with irreversible problems. These can include dead branches representing 50 percent or more of the canopy, drastic deformities, multiple trunk cavities, and severe insect, pathogen, or nutritional problems. (Rating 40%)

Question and Answers

1. **How many trees did the volunteers inventory in 2018, as mentioned in 2.10?**

   The volunteers inventoried 6,125 trees which covered approximately 3 square miles.



2. **In section 2.06 the City mentions that the proposer shall have professional arborists conduct the inventory. What qualifications must a "professional arborist" have to conduct a street tree inventory in Sioux Falls?**

   The successful proposer shall be a professional/certified arborist who has a minimum of three years of full-time experience working in the professional tree care industry and who have passed an extensive examination covering all facets of arboriculture.

3. **In section 2.03, E., it mentions each tree being evaluated in accordance with the International Society of Arboriculture rating system. Can you provide a link to this rating system?**

   The reference to the International Society of Arboriculture has been removed. Please see the addendum above.