CEZ - 100 TREE PROJECT

OCTOBER 2021 PLANTING DAY PLAN
OVERALL AREA INVENTORY FOR STREET TREES

AREA A. RAYMOND AVE. STREET BLVD

AREA B. LOWER INDUSTRIAL NEAR BREWREY COMPLEX

AREA C. SOUTH BIKE CONNECTION AT PELHAM BLVD AREA

AREA D. EAST WEST CONNECTION AT TERRITORIAL RD AREA
STREET TREES AVAILABLE AND COMBINATIONS

AREA A
6 WHITE OAK
5 IRONWOODS
1 SUGAR MAPLE

AREA B
7 LONDON PLANE TREE
10 LINDEN
9 CRAB APPLE TREE
1 HONEYLOCUST

AREA C
9 ELM (TALL)
8 YELLOWWOOD (MEDIUM)
3 IRONWOOD

GENERAL NOTE:
BLVD should be minimum 6ft wide.

Tall trees like Oak should be aligned with opposite side of the existing boulevard trees.

Medium tree spacing can range from 15ft to 30ft.
ALTERNATIVE AREA

AREA D

ELM (TALL)  YELLOWWOOD (MEDIUM)
TREE STAKING METHODS

BAMBOO STAKING WITH TWO LEGS

- COLORED BAMBOO POSTS
- WOOD PROTECTION
- BLACK JUTE TWINE
- WIRE

CABLE STAKING WITH THREE POINT ATTACHMENT

- COLORFUL JUTE TWINE (THICK)
- SHORT WOOD STAKES
- WOOD PROTECTION
- RING
- WIRE
- TREE STRAPS
CEZ ENVIRONMENTAL CONTEXT

HEAT ISLAND TEMPERATURE MAP

TREE CANOPY MAP

IMPERVIOUS SURFACE MAP
CEZ ENVIRONMENTAL CONTEXT - HISTORICAL

1847 LANDSURVEY

1867 PLAT MAP + BRIDAL VEIL CREEK

ST. ANTHONY PARK PLAN

Figure 9: 1867 Ramsey County Plat Map (University of Minnesota, Borchers Map Library)
CEZ ENVIRONMENTAL CONTEXT - WATERSHED