

# Reforesting Austin's Parks and Riparian Zones Monitoring Report for Planting Projects

**Project Name**: Reforesting Austin's Parks and Riparian Zones

**Project Type and Design** (single tree dispersed, single tree canopy, forest canopy): Davis White and

Patterson (PARD) Single Tree Plantings and Onion Creek (WPD) Canopy Planting

**Project Location** (city, town, or jurisdiction): City of Austin, TX

**Project Operator Name:** TreeFolks

**Deadline to Submit to Registry** (annually from the date of the first Verification Report): August 26, 2022

1. Has the contact info for the Project Operator changed? If so, provide new contact info.

N/A

2. Have there been changes in land ownership of the Project Area?

N/A

3. Have there been any changes in the Project Design?

N/A

4. Have there been any changes in the implementation or management of the Project?

N/A

5. Have there been any significant changes to the site (such as flooding or human changes)?

N/A

6. Have there been any significant tree or canopy losses?

In 2021, many trees in Texas, including a small portion of trees in this project, were affected by the severe Winter Storm, Uri. The trees included in this project were reassessed one year later, on May 16<sup>th</sup>, 2022 during our annual site visit and the results were the following.

### **Onion Creek Planting Site:**

a) Canopy Planting – no significant loss

#### Davis White Park:

- a. [DW12] Cercis canadensis var. texensis, Texas Redbud
  - i. DEAD / has not been replaced (previously reported as dead)
- b. [DW 17] Acacia farnesiana, Huisache

- i. ALIVE(previously reported as Root Sprout after dieback from winter storm Uri)
- c. [DW 18] Acacia farnesiana, Huisache
  - i. ALIVE (previously reported as Root Sprout after dieback from winter storm Uri)
- d. [DW 19] Acacia farnesiana, Huisache
  - i. ALIVE (previously reported as Root Sprout after dieback from winter storm Uri)
- e. [DW 25] Ungnadia speciose, Mexican Buckeye
  - i. DEAD / has not been replaced (previously reported as dead)

#### **Patterson Park:**

- f. [PAT1] Eysenhardtia angustiflora, Texas Kidneywood
  - i. REPLACED (Original tree: Quercus macrocarpa, Bur Oak)
- g. [PAT2] Quercus polymorpha. Mexican White Oak
  - i. DEAD / REMOVED
- h. [PAT7] Cercis canadensis var. texensis, Texas Redbud
  - i. ALIVE (previously reported as Root Sprout)
- i. [PAT11] Sophora secundiflora, Texas Mountain Laurel
  - i. DEAD / REMOVED
- j. [PAT12] Sophora secundiflora, Texas Mountain Laurel
  - i. DEAD / REMOVED (Previously reported as dead)
- 7. Any other significant elements to report?

N/A

Signed on <u>August 11</u> in 2022, by <u>Valerie Tamburri, Reforestation Manager</u>, for <u>TreeFolks</u>.

Signature

## **Tree Loss Summary**

|                  | Onion Creek              | Davis White                      | Patterson               |
|------------------|--------------------------|----------------------------------|-------------------------|
| Original         | Canopy planting - 4.3    | 47 trees split between two sites |                         |
|                  | acres, 1250 trees        |                                  |                         |
| Year 1           | No significant tree loss | Died – DW12, DW-25,              | Died – PAT12            |
|                  |                          | DW27                             |                         |
| Year 2           | No significant tree loss | 4 trees stressed -               | 1 trees stressed – PAT7 |
|                  |                          | DW17, DW18, DW19,                | 1 dead tree – PAT12     |
|                  |                          | DW20                             |                         |
|                  |                          | 2 trees died – DW12,             |                         |
|                  |                          | DW25                             |                         |
| Year 3           | No significant tree loss | Stressed but alive –             | Replaced – PAT1         |
|                  |                          | DW17, DW18, DW19                 | Previously stressed but |
|                  |                          | Died – DW12, DW25                | alive now – PAT7        |
|                  |                          |                                  | Dead – PAT2, PAT11,     |
|                  |                          |                                  | PAT12                   |
|                  |                          |                                  |                         |
| Total trees died |                          | 3 trees                          | 3 trees                 |