SAMARITAN PROPERTY **REVISED TREE INVENTORY AND MITIGATION PLAN**

March 5, 2024

We made <u>One Change</u> to the original submission:

We <u>doubled</u> our proposed number of replacement trees from $1 \times 1.5^{"}$ to $2 \times 1.5^{"}$ trees per lot.







LAND HISTORY

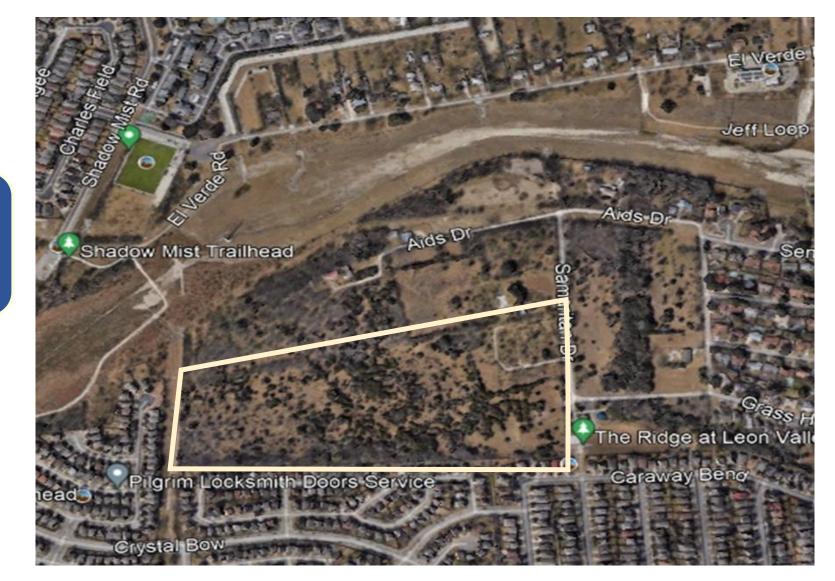
THIS 1995 AERIAL MAP SHOWS THE PROPERTY AS FARMLAND





LAND HISTORY

CURRENT AERIAL MAP





KEY TREE STATISTICS

| TREE INVENTORY SUMMARY | | | | | | | | |
|------------------------|-----------|----------|--|--|--|--|--|--|
| SIZE | # HEALTHY | # EXEMPT | | | | | | |
| HERITAGE | 6 | 10 | | | | | | |
| LARGE | 752 | 28 | | | | | | |
| MEDIUM | 367 | 6 | | | | | | |
| | | | | | | | | |
| TOTAL | 1125 | 44 | | | | | | |

* EXEMPT = Diseased, Dead, or Hazardous

| HERITAGE TREES | | | | | | | | |
|----------------|-----|-----------|--|--|--|--|--|--|
| Specie | DBH | Health | | | | | | |
| Arizona Ash | 26 | Hazardous | | | | | | |
| Arizona Ash | 27 | Hazardous | | | | | | |
| Ashe Juniper | 34 | | | | | | | |
| Ashe Juniper | 35 | | | | | | | |
| Ashe Juniper | 36 | | | | | | | |
| Hackberry | 24 | Hazardous | | | | | | |
| Hackberry | 24 | | | | | | | |
| Hackberry | 24 | | | | | | | |
| Hackberry | 24 | | | | | | | |
| Ligustrum | 26 | Dead | | | | | | |
| Ligustrum | 27 | Dead | | | | | | |
| Mesquite | 26 | Dead | | | | | | |
| Mesquite | 27 | Dead | | | | | | |
| Mesquite | 27 | Dead | | | | | | |
| Mesquite | 35 | Dead | | | | | | |
| Mesquite | 36 | Dead | | | | | | |



DETAILED TREE INVENTORY

| | OVERALL | | HERI | HERITAGE | | LARGE | | MEDIUM | |
|--------------|----------------|---------|--------|----------|--------|---------|--------|---------|--------|
| SPECIE | TOTAL / SPECIE | HEALTHY | EXEMPT | HEALTHY | EXEMPT | HEALTHY | EXEMPT | HEALTHY | EXEMPT |
| Arizona Ash | 4 | 0 | 4 | 0 | 2 | 0 | 2 | 0 | 0 |
| Ashe Juniper | 675 | 671 | 4 | 3 | 0 | 438 | 3 | 230 | 1 |
| Chinaberry | 8 | 2 | 6 | | | 2 | 6 | | |
| Crape Myrtle | 4 | 4 | | | | 4 | | | |
| Elm | 8 | 8 | | | | 8 | | | |
| Hackberry | 290 | 269 | 21 | 3 | 1 | 162 | 15 | 104 | 5 |
| Huisache | 20 | 20 | | | | 20 | | | |
| Ligustrum | 49 | 47 | 2 | | 2 | 44 | | 3 | 0 |
| Mesquite | 105 | 98 | 7 | | 5 | 70 | 2 | 28 | |
| Pecan | 6 | 6 | | | | 4 | | 2 | |
| TOTAL | 1169 | 1125 | 44 | 6 | 10 | 752 | 28 | 367 | 6 |

* EXEMPT = Diseased, Dead, or Hazardous



OUR PROPOSED TREE MITIGATION PLAN

As we showed earlier, the 1995 aerial of this property shows it as bare farmland. There are not any Oak trees on this property. Most of the trees belong to invasive species.

We propose:

- 1. Clearing the property to its original 1995 state,
- 2. Plant new healthy trees: $2 \times 1.5^{\circ}$ trees per lot, and
- 3. Pay \$50,000 towards the Tree Preservation fund upon construction start.