

Treasuring Water

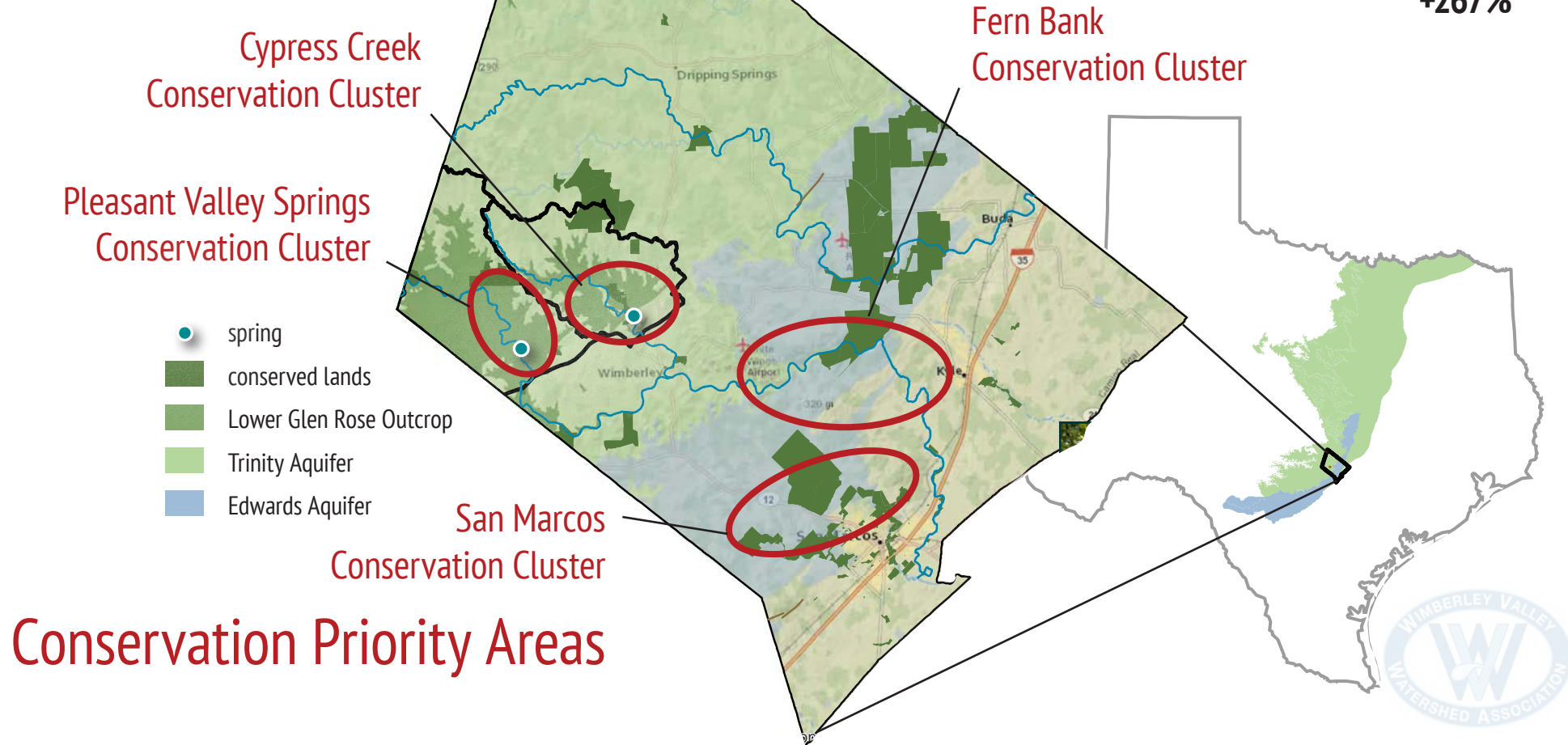
Regional Conservation Fund

Jacob's Well Groundwater Management Zone
Regional Recharge Study Area



Hays County

Population 2015: 172,419
Projected 2045: 633,000
+267%



Hays County

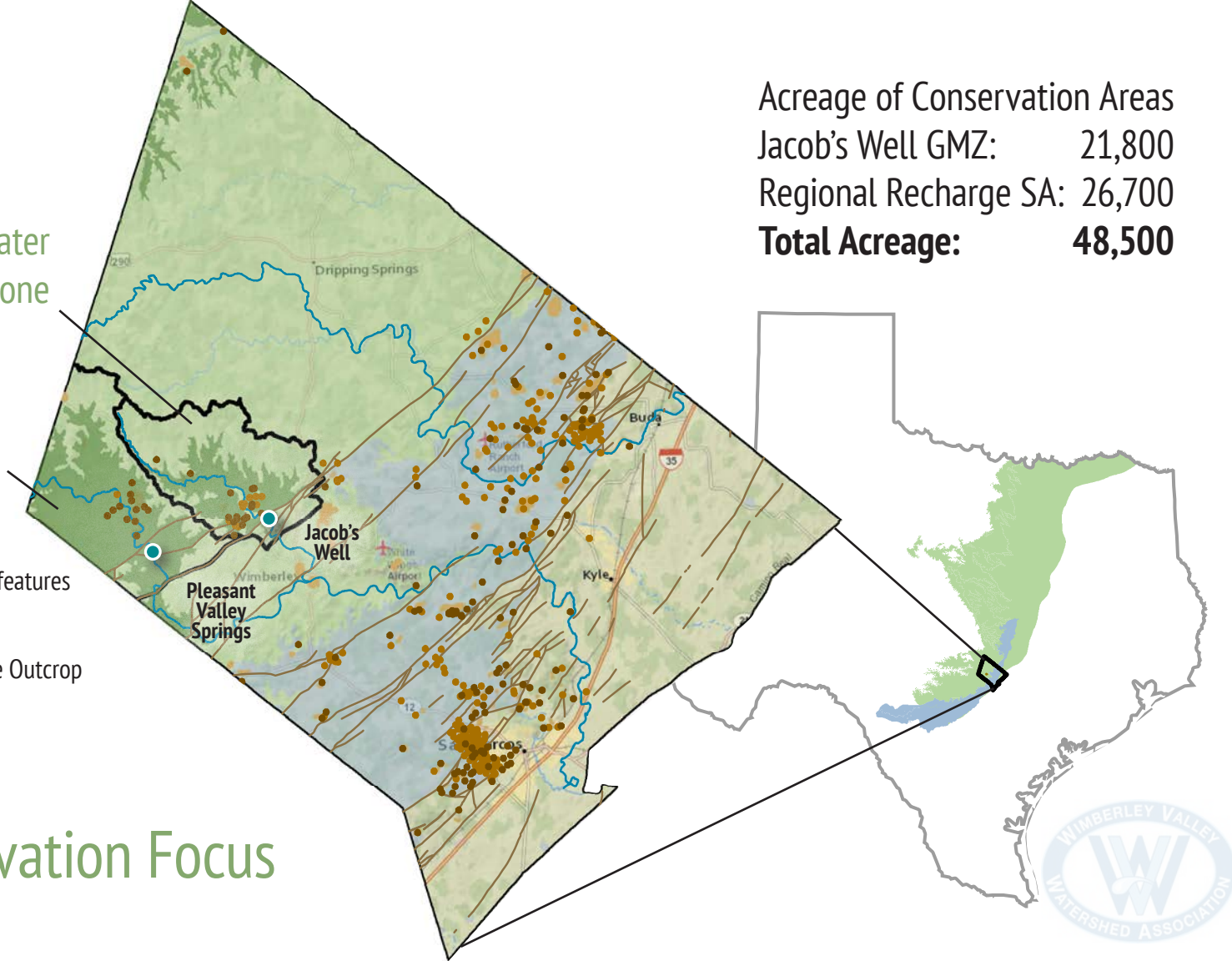
Jacob's Well Groundwater
Management Zone

Regional Recharge
Study Area

- caves
- sinkholes, karst features
- faults
- Lower Glen Rose Outcrop
- Trinity Aquifer
- Edwards Aquifer

Regional Conservation Focus

Acreage of Conservation Areas
Jacob's Well GMZ: 21,800
Regional Recharge SA: 26,700
Total Acreage: 48,500



Regional Conservation

Companion Watersheds

Regional
Recharge
Study Area

Jacob's Well
Groundwater
Management Zone

Pleasant
Valley
Springs

Jacob's
Well

- spring
- conserved lands
- Lower Glen Rose Outcrop
- Trinity Aquifer
- Edwards Aquifer

Driftwood

1000 ft

Halifax Creek

Woodcreek

Wimberley

Fischer



Regional Conservation

Combined Watersheds Total Acreage: 48,500
Lower Glen Rose Outcrop (Parcels 20+ Acres)

Jacob's Well GMZ: 11,800

Regional Recharge SA: 17,900

Total Regional Priorities Acreage: 29,700

Jacob's Well
Groundwater
Management Zone

Regional
Recharge
Study Area

Parcels of 20+ Acres
Lower Glen Rose Outcrop

- parcels of 20+ acres
- conserved lands
- Lower Glen Rose Outcrop
- Trinity Aquifer
- Edwards Aquifer

Pleasant
Valley
Springs

Jacob's
Well



Regional Conservation

Regional
Recharge
Study Area

Parcels of 20+ Acres
Threatened by Subdivisions

Jacob's Well
Groundwater
Management Zone

Jacob's
Well

Pleasant
Valley
Springs

- subdivision lot lines
- parcels of 20+ acres
- conserved lands
- Lower Glen Rose Outcrop
- Trinity Aquifer
- Edwards Aquifer

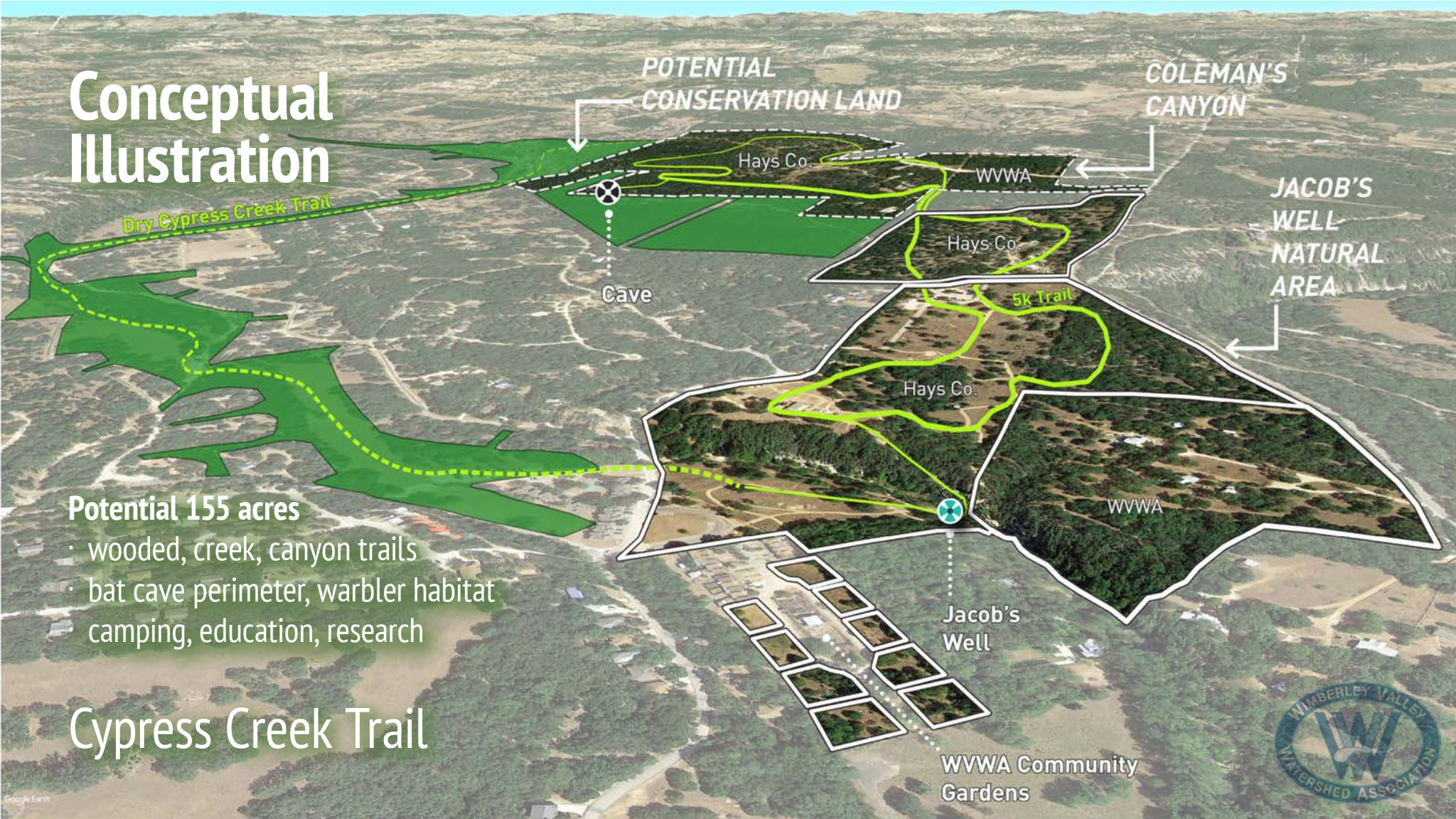


Conceptual Illustration

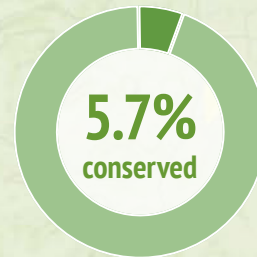
Potential 155 acres

- wooded, creek, canyon trails
- bat cave perimeter, warbler habitat
- camping, education, research

Cypress Creek Trail



Regional Conservation



2,808 acres

Jacob's Well Groundwater Management Zone

Regional Recharge Study Area

Current Conservation Lands
Source Water Protection Area

Jacob's Well Groundwater Management Zone

| Owner or Agent | Acres |
|--|--------------|
| Storm Ranch | 1,039 |
| Hays County | 81 |
| Shultz Ranch | 167 |
| Texas Land Conservancy | 87 |
| Wimberley Valley Watershed Association | 194 |
| JWGMZ Total | 1,568 |

Regional Recharge Study Area

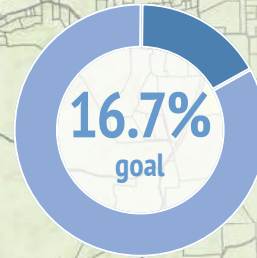
| Owner or Agent | Acres |
|-------------------|--------------|
| Waterstone Ranch | 4 |
| Inspiring Oaks | 1,001 |
| McMeans | 36 |
| Narrows | 199 |
| RRSA Total | 1,240 |

Combined Watershed Areas Conserved 2,808

Combined Watersheds Total Acreage 48,500
Regional Priorities (Lower Glen Rose) 29,700



Regional Conservation



+5,330 acres

Jacob's Well Groundwater Management Zone

Regional Recharge Study Area

Proposed Conservation Fund Lower Glen Rose Outcrop Priorities

Lower Glen Rose Outcrop Acreage

Regional Conservation Priorities (Parcels 20+ Acres)

| | | |
|----------------------|--------|------|
| Jacob's Well GMZ | 11,800 | 89m |
| Regional Recharge SA | 17,900 | 134m |

Regional Priorities Total 29,700ac \$223m

Regional Conservation Fund Proposal

| | | |
|----------------------------|-------|-----|
| 15% of Jacob's Well GMZ | 1,770 | 13m |
| 5% of Regional Recharge SA | 895 | 7m |

Regional Proposal Total 2,665ac \$20m

WVWA Match with Partners 2,665ac \$20m

*Wimberley Valley Watershed Association,
private donations, landowner conservation
easement donations, and bequests*

Regional Proposal Matched Total 5,330ac \$40m



Q & A

