

A photograph of the Austin skyline, featuring several high-rise buildings, with the scene reflected in a body of water. A semi-transparent dark grey horizontal band is overlaid across the middle of the image, serving as a background for the text.

CITY OF AUSTIN | May 17, 2023

Bond Oversight Commission

Bond Oversight Commission

ITEM 2

WATERSHED PROTECTION

2018 BOND

Proposition D - Flood Mitigation, Open
Space & Water Quality Protection

Presenters:

Annie Van Zant, PMP, ENV SP

Pam Kearfott, PE, PMP, CFM

2018 BOND, PROPOSITION D

Flood Mitigation, Open Space & Water Quality Protection



The issuance of \$184,000,000 in tax supported general obligation bonds and notes for flood mitigation, open space and water quality and quantity for planning, designing, acquiring, constructing, and installing improvements and facilities for flood control, erosion control, water quality, water quantity, and storm-water drainage, and acquiring land, open spaces, and interests in land and property necessary to do so; and the levy of a tax sufficient to pay for the bonds and notes.

- **Time Line** (*as defined in Contract with the Voters*): **8 years**
- **Ballot language:** <http://www.austintexas.gov/election/byrecord.cfm?eid=205>
- **Contract with the Voters:** <http://www.austintexas.gov/edims/document.cfm?id=304077>

BOND BALANCES

Voter-approved

\$184,000,000

Appropriated

\$184,000,000

Encumbered

\$11,646,474

Spent

\$80,575,015

Committed

\$92,222,489

Available

\$91,777,511

Data thru Fiscal Year 2023 Q2

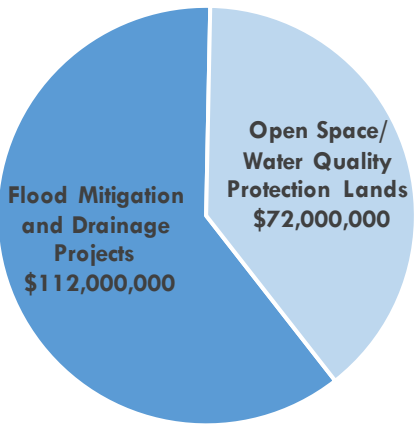
2018 - PROPOSITION D

Flood Mitigation, Open Spaces
& Water Quality

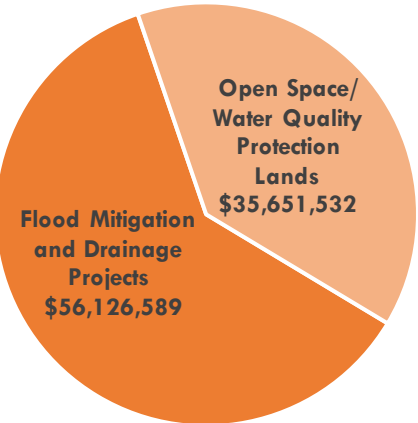


Issued to Date: \$75,685,000

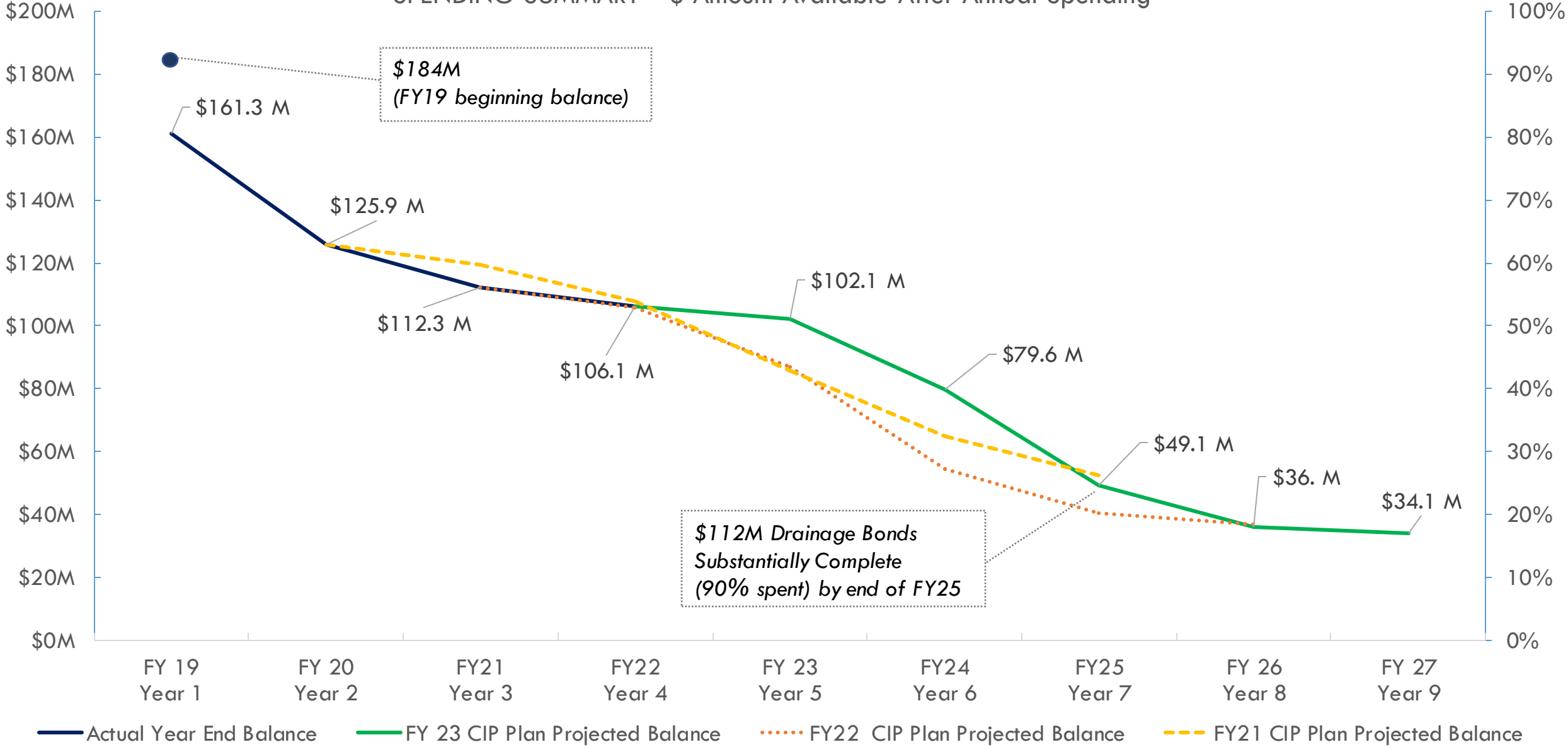
2018 Bond Fund Allocation



Available Bond Balance



2018 Proposition D - Flood Mitigation, Open Space, and Water Quality Protection, \$184 Million Authorized
SPENDING SUMMARY - \$ Amount Available After Annual Spending



Note: Graph includes Water Quality Protection Lands parent account (\$34M balance), which does not have a spending plan.

2018 G.O. Bond, Proposition D



Drainage/Stormwater Projects (\$112M)

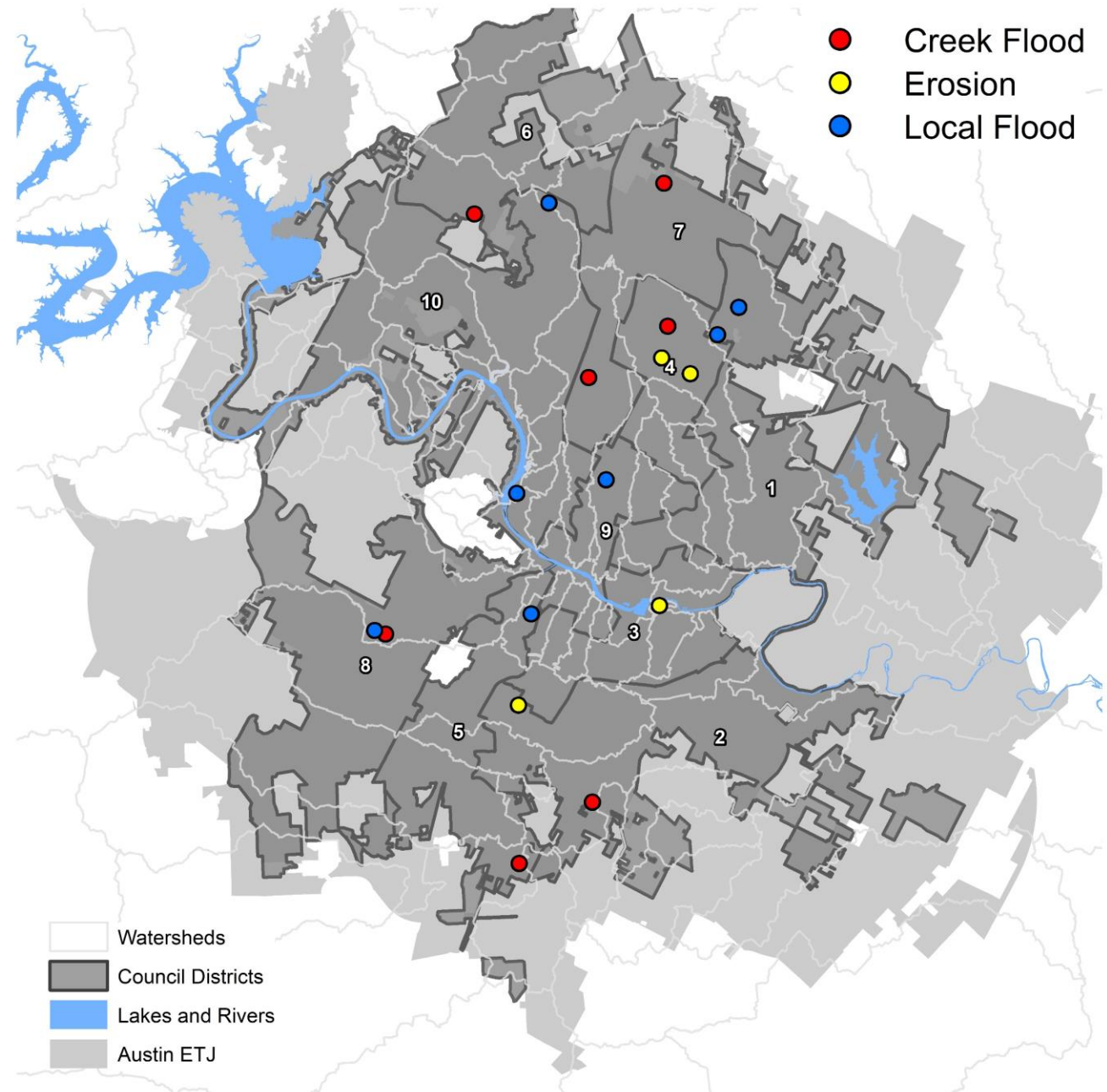
Used Bond Election Advisory Task Force (BEATF) recommendation to identify projects and funding amounts:

- Very high flood and erosion risk severity
- Confirmed feasibility
- Most shovel-ready (implement within 8 year bond timeframe)
- Maximize number of projects and geographic distribution

Assign any remaining funds to other under-funded projects on the BEATF-recommended list or similar projects that meet original bond development criteria.

Align appropriations plans with most up-to-date project delivery schedules during annual Five-Year CIP Planning process.

Distribution of actual and planned projects partially funded by 2018 G.O. Bond funds



Creek Flood Risk Reduction – Projects with 2018 G.O. Bond Funding

| Project Name | Project Type | Current Phase | Approx. Construction Start | Bond-Funded Phases & Activities |
|---|---------------------------------|-------------------|----------------------------|---------------------------------|
| Onion Creek – Upper Onion Creek Flood Risk Reduction Buyouts | Property Buyouts | Post Construction | Completed | Construction |
| Little Walnut Creek - Flood Risk Reduction from Metric to Rutland | Flood Risk Reduction | Construction | FY21 | Construction |
| Barton Creek – Oak Acres Creek Flood Risk Reduction Project | Low Water Crossing Upgrade | Design | FY24 | Construction |
| Bull Creek - Old Lampasas #3 Dam Modernization (R01475) | Dam Modernization | Design | FY24 | Construction |
| Walnut Creek – McNeil Drive Low Water Crossing Improvements | Low Water Crossing Upgrade | Design | FY25 | Easement Acquisition |
| Shoal Creek – Northwest Park Dam Maintenance and Modernization | Dam Modernization | Design | FY26 | Design |
| Onion Creek – Paces Mill Creek Flood Risk Reduction | Flood Risk Reduction (Regional) | Design | FY26 | Design |

Erosion/Stream Restoration – Projects with 2018 G.O. Bond Funding

| Project Name | Project Type | Current Phase | Approx. Construction Start | Bond-Funded Phases & Activities |
|---|---|---------------|----------------------------|--|
| Country Club West – Roy G. Guerrero Park Channel Stabilization | Stream Stabilization | Construction | FY22 | Construction |
| Little Walnut Creek – Jamestown Tributary Erosion and Drainage Improvements | Stream Stabilization + Flood Risk Reduction | Design | FY24 | Design, Easement Acquisition, & Construction |
| Little Walnut Creek - Park Plaza Stream Stabilization | Stream Stabilization | Design | FY24 | Construction |
| Williamson Creek – Tributary 4 Channel Stabilization | Stream Stabilization | Design | FY25 | Design |

Localized Flood Risk Reduction – Projects with 2018 G.O. Bond Funding

| Project Name | Project Type | Current Phase | Approx. Construction Start | Bond-Funded Phases & Activities |
|--|--------------------------|-------------------|----------------------------|---------------------------------|
| Lake Austin – Meredith St. Storm Drain Improvements | Storm Drain Improvements | Post Construction | Completed | Construction |
| Walnut Creek - North Acres Subdivision Roadway Drainage Improvements | Storm Drain Improvements | Post Construction | Completed | Construction |
| Walnut Creek – Oak Knoll Drainage Improvements | Storm Drain Improvements | Design | FY24 | Design & Construction |
| W. Bouldin Creek – Del Curto Storm Drain Improvements | Storm Drain Improvements | Design | FY24 | Construction |
| Walnut Creek – January Dr Storm Drain Improvements | Storm Drain Improvements | Design | FY24 | Design & Construction |
| Barton Creek – Oak Park Local Flood Risk Reduction Project | Storm Drain Improvements | Design | FY24 | Design & Construction |
| Walnut Creek – North Acres Storm Drain Improvements | Storm Drain Improvements | Design | FY25 | Design |
| Waller Creek – Guadalupe St, W. 35-37th Storm Drain Improvements | Storm Drain Improvements | Design | FY25 | Design |

2018 G.O. Bond, Proposition D – Open Space/Water Quality Protection Lands (\$72M)

Program Goals

Protect the quality of life for all Austinites by systematically purchasing or protecting undeveloped lands that preserve water quality and quantity to the Barton Springs segment of the Edwards Aquifer while also providing comprehensive watershed benefits to all downstream creeks and lakes.

These watershed **benefits include protection of drinking water, reduction of flood impacts, and preservation of natural resources.**

Bond sales are the best funding vehicle available to the City to make these green infrastructure investments.

Interdepartmental team for acquisitions: Watershed Protection, Austin Water, Office of Real Estate Services, and Law Department.

Lands are managed by Austin Water.



2018 G.O. Bond, Proposition D

Open Space (\$72M)

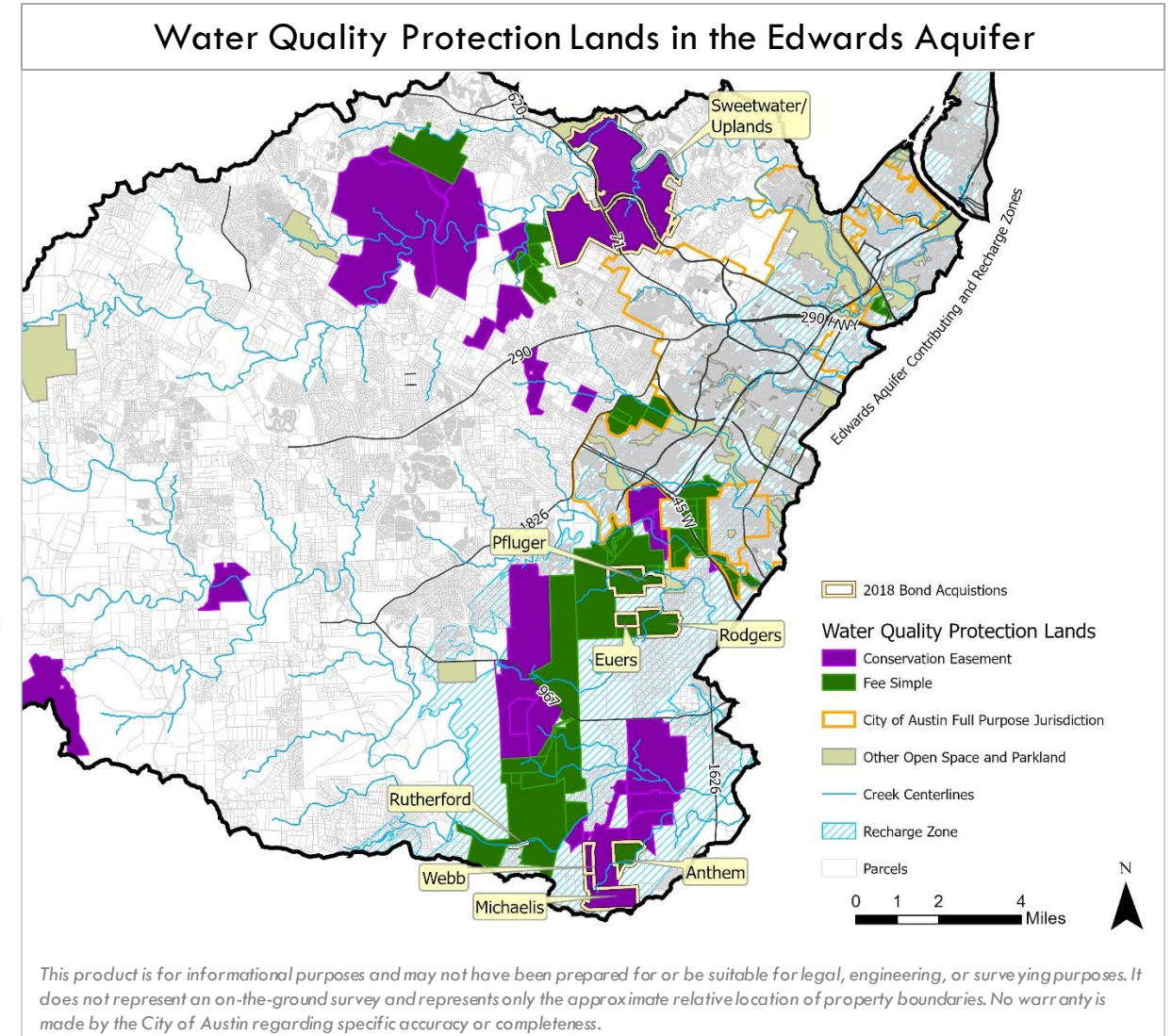
Total spent as of May 2023 = \$36M

Acquired 5,825.84 acres to date:

- Pfluger (450 acres – fee simple)
- Rogers (400.4 acres – fee simple)
- Anthem (250.1 acres – fee simple)
- Rutherford (9.65 acres – fee simple)
- Evers Tract (109 acres – fee simple)
- Michaelis Tract (460.5 acres – conservation easement)
- Webb Tract (100 acres – conservation easement)
- Sweetwater/Uplands (4,046.19 acres – conservation easement)

Several land acquisitions are currently in progress.

- *As per the City's protocol, these purchases will go to Council for final approval.*
- *Funds are appropriated and encumbered as acquisitions are made.*



WATERSHED PROTECTION

RESOURCES

- WPD Home Page <http://austintexas.gov/departments/watershed-protection>
- WPD Projects Website
<https://www.austintexas.gov/departments/watershed-protection/projects>
- [WPD CIP Projects by Council District online map](#)
- [Water Quality Protection Lands story map](#) (hosted by Austin Water)
- [2018 G.O. Bond – Proposition D](#)

CITY OF AUSTIN | May 17, 2023

Bond Oversight Commission

QUESTIONS

Presenter(s):

Annie Van Zant, PMP, ENV SP

Pam Kearfott, PE, PMP, CFM