



Protecting Our Natural Assets in an Urbanizing Region

Jason Pierce

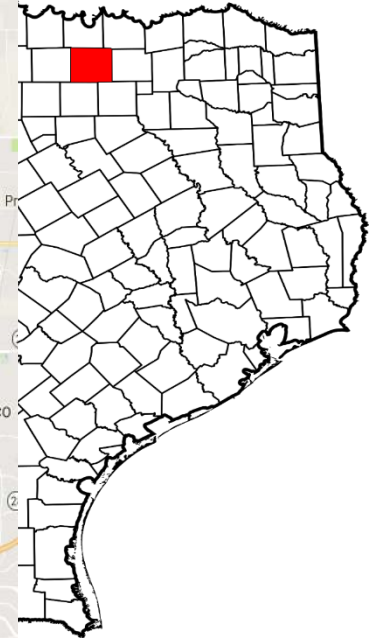
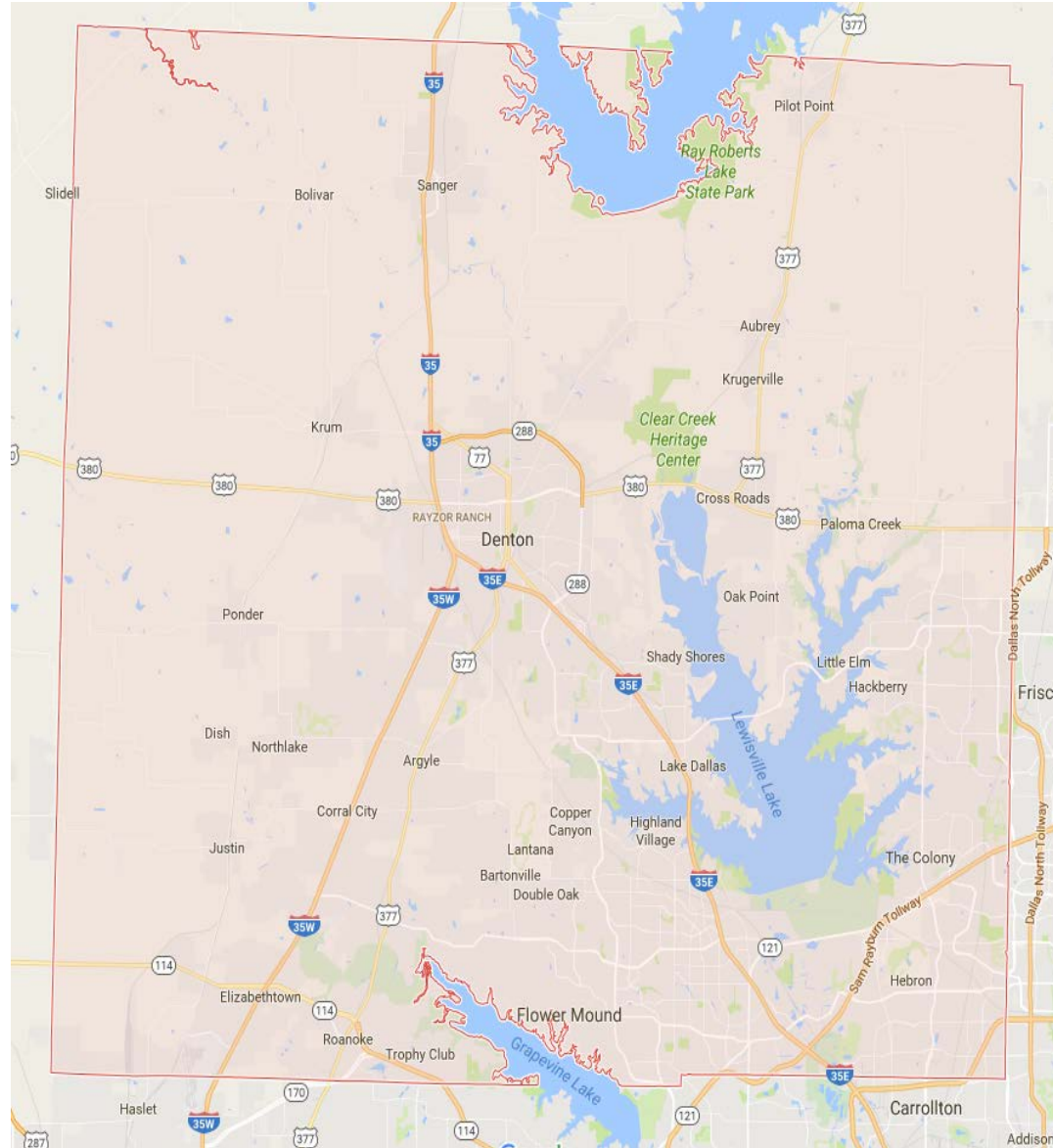
Upper Trinity Regional Water District

February 2, 2018

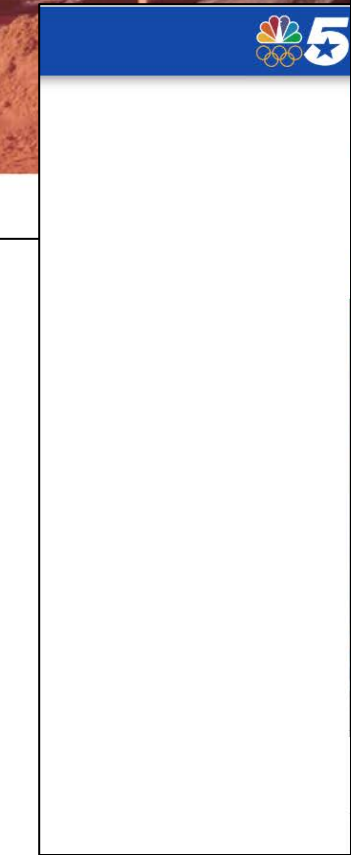


Upper Trinity Regional Water District

- Created in 1989
- Provide regional water & wastewater services to municipalities & utilities
- Serves Denton & portions of Collin Counties







Hillwood closes on Pecan Square in Northlake

Posted by CTG Staff | Date: Thursday, November 9, 2017 | 0 Comments



Call Us For FREE
Roof Inspection Today
940-205-0097

- Residential
- Commercial
- Free Insurance Claims Assistant
- Gutter Installation and Clean outs

BBB
ACCREDITED
BUSINESS

Hillwood Communities, a Perot company, announced this week it has closed on its largest residential development – Pecan Square in

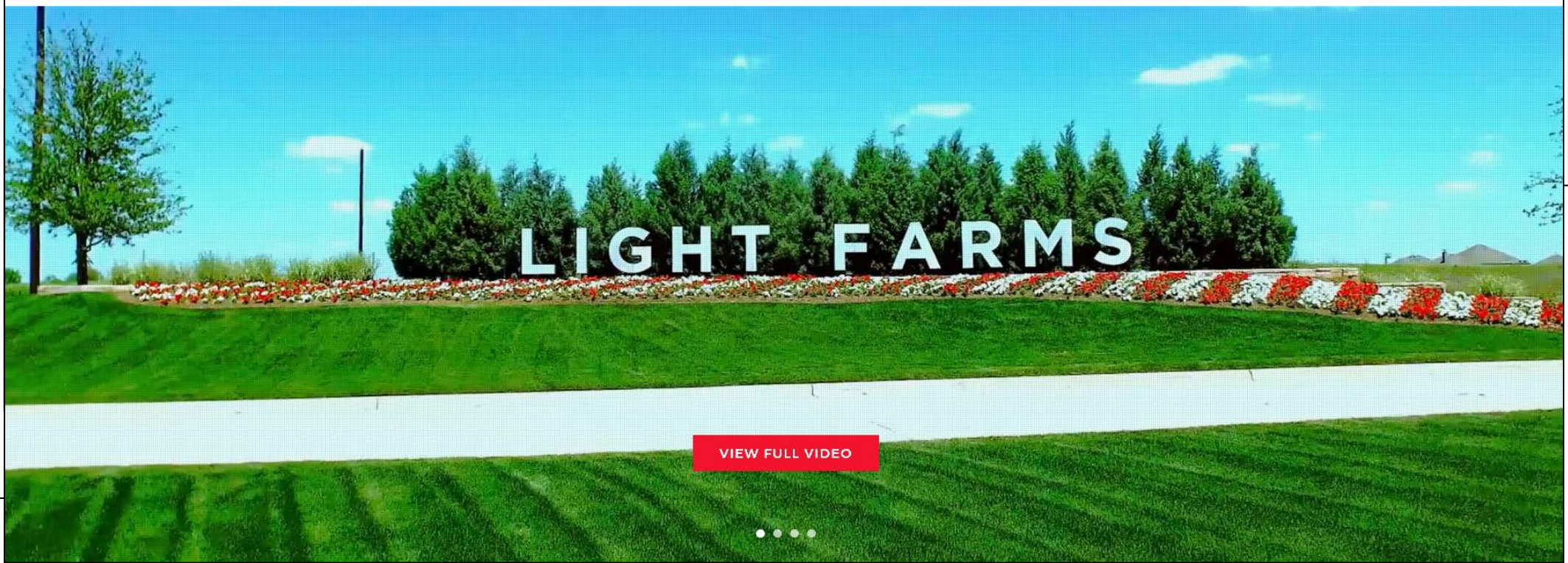


Click Here
www.visionaryfinancialgroup.com

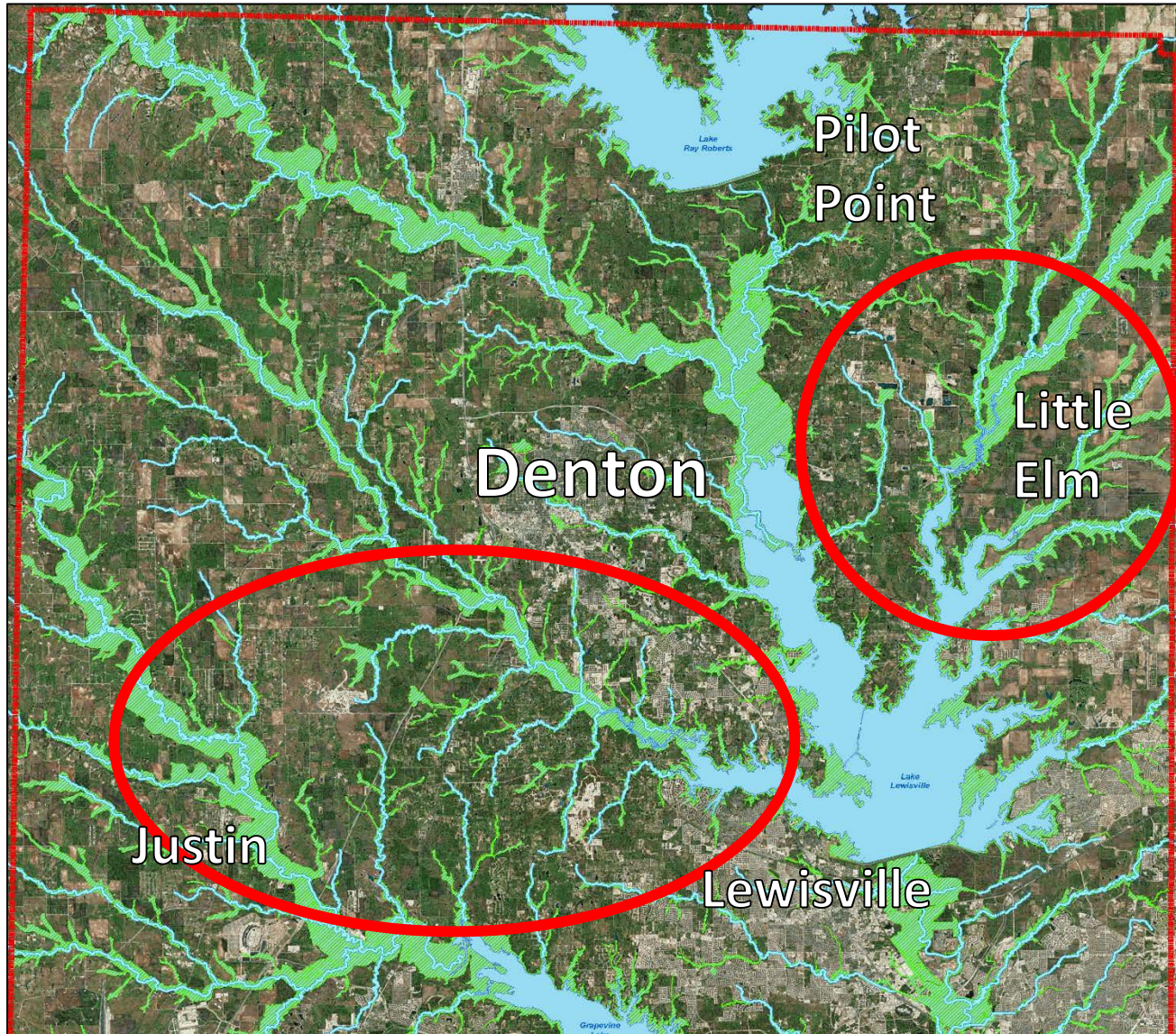


LIGHT FARMS

- Find A Home
- Builders
- Amenities
- Community
- Schools
- Gallery
- Contact
- Blog



Growth & Development to Continue



*Protecting our
watersheds & other
natural assets becomes
more critical.*

Natural Assets



Healthy Watersheds



*Help maintain
neighborhood values - -
contribute to quality of
life.*

Urgency

- We still have time to save the natural assets.
- If we let urbanization strip away our natural assets, they will be gone forever.
- High Priority: Need to limit encroachment on flood plain.



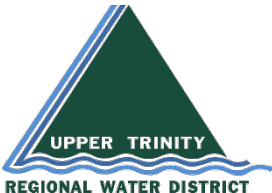
Municipal Storm Water Controls

Local ordinances limiting encroachment in floodplain

MS4 Permitting includes activities such as:

- Public Education and Outreach
- Construction Site Runoff Control
- Illicit Discharge Elimination
- Pollution Prevention & Good Housekeeping
- Industrial Stormwater

Regional Approach is Effective and Efficient



Public Education & Outreach



Water Conservation Demonstration Garden

- Features native and adapted plants.
- Requires less water.
- Needs less maintenance.
- Needs no harmful chemicals, pesticides or chemical fertilizers.



Household Hazardous Waste Collection



- Protects our watershed and drinking water.
- Proper disposal of solvents, cleaners, batteries, paint, pesticides and weed killers.

Upper Trinity Conservation Trust

- Established in 2010
- 501 (C)(3) Non-Profit Land Trust
- Preserve Riparian Areas and other Key Watershed Features
- Accept Conservation Easements
- Landowner Outreach and Education



Conservation Easements



- Landowners, cities, developers
- Benefits to landowners and the public
- Protects natural, riparian areas on the land
- Allows a property owner to continue to own & use the land
- Limits development rights to extent specified
- Runs with the land in perpetuity

Greenbelts . . .

- Protect water quality
- Lessen flooding impacts
- Enhance the quality of life
- Provide nature-based educational opportunities and experiences
- Preserve wildlife and aquatic habitat



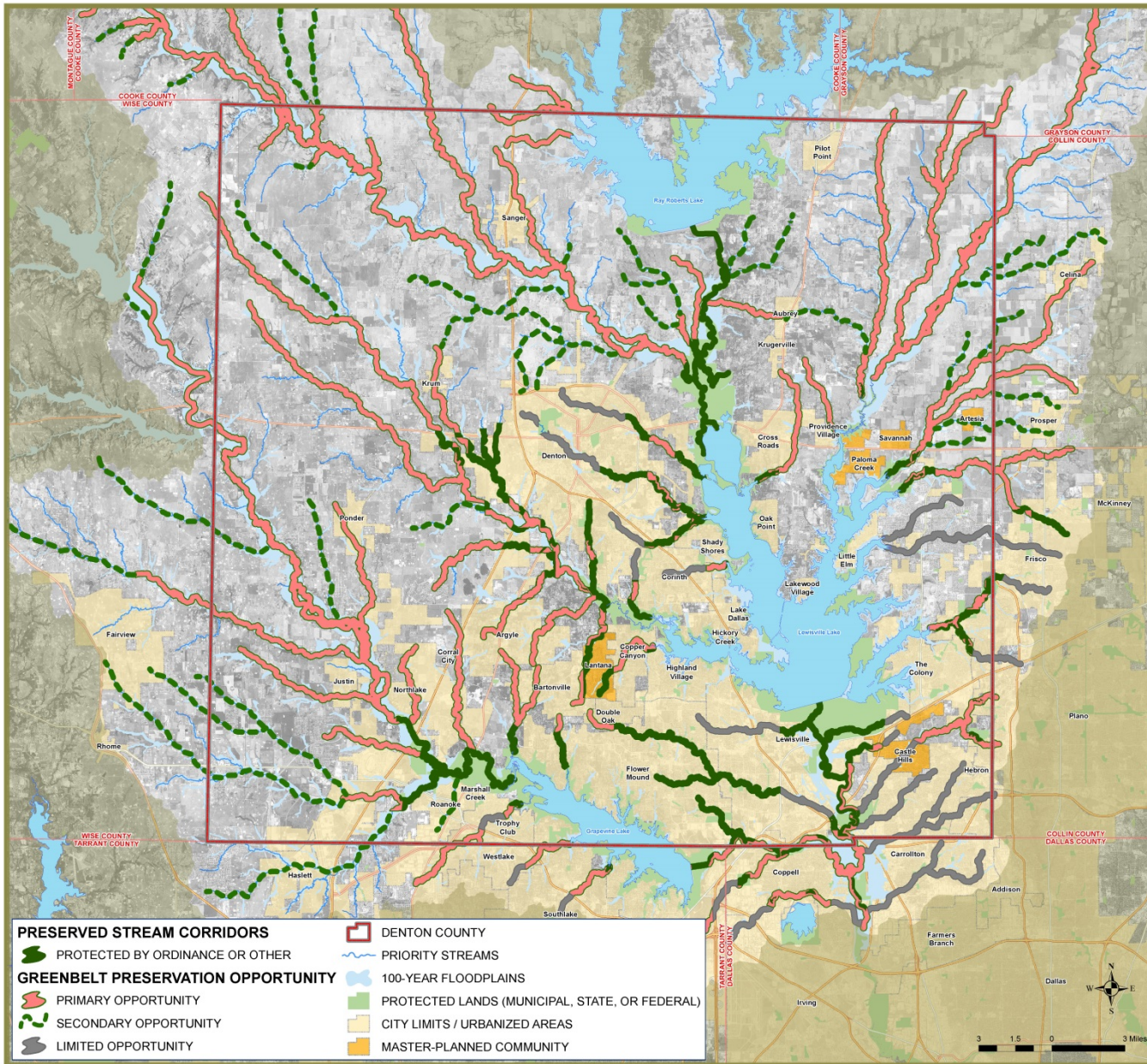


Greenbelt Plan:

- ✓ Guide preservation of greenbelts and related natural areas
- ✓ Identify strategic areas for establishing greenbelt corridors
- ✓ Advocate a common vision for multi-use greenbelts
- ✓ Provide a toolbox of implementation strategies

Greenbelt Opportunities

- Primary
- Secondary
- Limited



Implementation Strategies



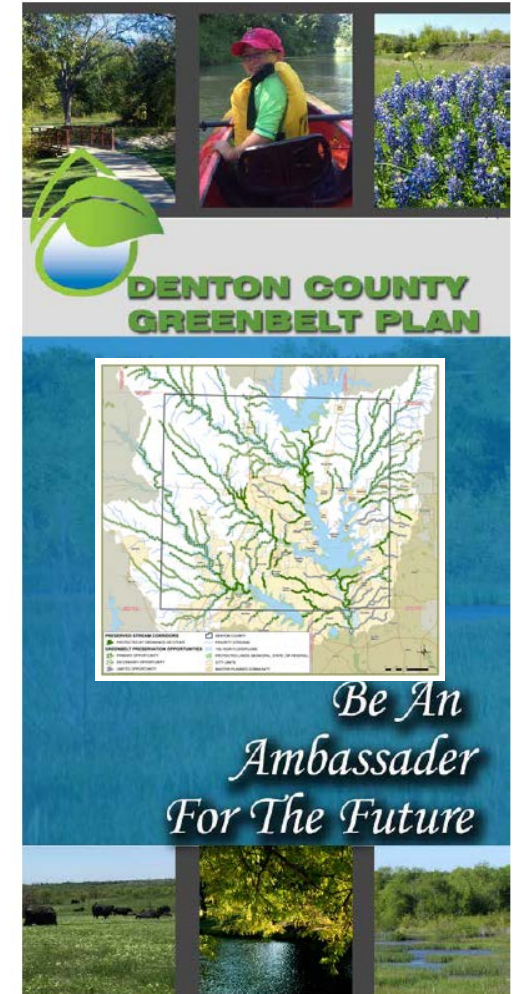
- ☐ Completely Voluntary - - No Less Important
- ☐ For Municipal/County Leaders, Citizens, Developers, Land Owners and others
- ☐ Implementation tools
- ☐ Education – Protection – Funding

Coordinating Committee

- ☐ Representative of Various Stakeholder Interests
- ☐ Champion Greenbelt Preservation in the County
- ☐ Identify & Evaluate Projects
- ☐ Encourage Implementation among Stakeholders

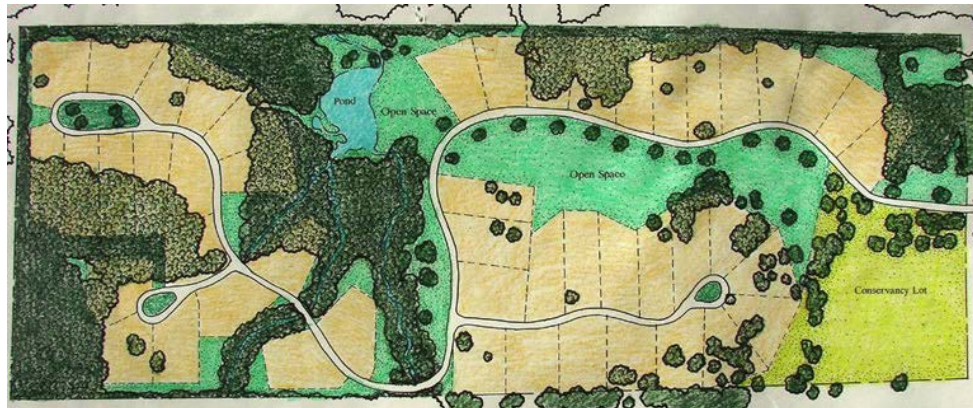
Education & Outreach

- ☐ Logo
- ☐ Brochures
- ☐ Public Awareness Campaigns
- ☐ Ambassadors for Greenbelts
- ☐ Recognition Programs
- ☐ Others



Preservation / Protection Opportunities

- ☐ Ordinances
- ☐ Conservation Easements
- ☐ Alternative Development Ideas
- ☐ Green Infrastructure
- ☐ Private Land Owner Resources



Watershed Partners Program

Increasing awareness & fostering partnerships to help protect our watersheds.

Founding Partners



**DENTON COUNTY SOIL AND WATER
CONSERVATION DISTRICT**
525 South Loop 288, C-1
Denton, TX 76205



Sustaining Partners

Carollo Engineers
Dunaway Associates, L.P.

Contributing Partners

Oscar Burchard
Jean Campbell
Lewisville ISD
Janet Aune
Sue Tejml

Supporting Partners

Town of Northlake
Svatik Family

Join the Partners Program & help lead a focused effort in watershed protection.



If we do our job well . . .

