NEIGHBORHOOD LEADERSHIP NETWORK Virtual QUARTERLY MEETING

SATURDAY, NOVEMBER 19, 2022 9:30 AM



AGENDA

- 1. Welcome & Introductions
- 2. Announcements
- 3. Presentation: Arlington Texas Stream Team
- 4. Presentation: Code Compliance Update
- 5. Neighborhood Forum: Concerns, Issues, Solutions
- 6. Future Discussion Items
- 7. Adjourn









Presentation: Arlington Texas Stream Team

> Amesha Morris, M.S. CESSWI, CPESC, CFM

Senior Environmental Specialist City of Arlington

Midway Ro Grand Pr Meadowbrook Dr Arlington 161 10/17/2022 1:150,000 COA Streams Cottonwood Creek Fish Creek Bowman Branch Cottonwood Creek Johnson Creek Upper Village Creek Fish Creek Walnut Creek Lake Arlington Earl, NASA, NGA, USGS, Baylor University, City of Fort Worth, Texas Parks Johnson Creek West Fork Trinit River Lower Village Creek & Wildlife, CONANP, Earl, HERE, Germin, SefeGraph, METI/NASA, USGS, L∮nn Creek Bowman Branch

Which Watershed is yours?

Texas Stream Team



MISSION:

To facilitate environmental stewardship by empowering a statewide network of concerned citizen scientists, partners, and institutions in a collaborative effort to promote a healthy and safe environment though environmental education, data collection, and community action.



Texas Stream Team

- Environmental education and volunteer-based citizen scientist water quality monitoring program.
- Citizen scientists collect surface water quality data that may be used to promote and protect a healthy and safe environment for people and aquatic inhabitants.
- Through Texas Stream Team, community members, students, educators, academic researchers, environmental professionals, and both public and private sector partners are brought together to conduct scientific research and to promote environmental stewardship.

Why is Stream Monitoring Important?

- Recreation
- Drinking Water
- Flooding
- Health
- Wildlife/ Habitat
- Beautification





Texas Stream Team History







1991- Founding of Texas Stream Team

2000- Monitoring Procedures Manuals

TST added 5 environmental trainings and specialties



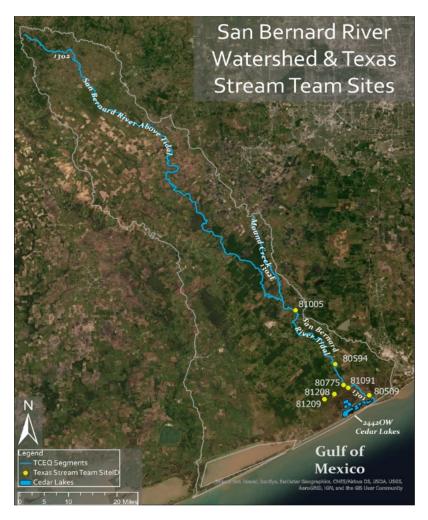


2018 – Texas Stream team trained its 10,000th Citizen Scientist 2019- Texas Stream
Team won the Tx
Environmental
Excellence Award

Why Texas Stream Team?

- Statewide Partners
 - Cities
 - Universities
 - Scouts
 - Outdoor Organizations
- Large Quantity of Information
- Citizen Participation
- EPA/TCEQ Approval

- City of Carrollton
- City of Dallas
- City of Denton
- City of Fort Worth
- City of Frisco
- City of Grand Prairie
- City of Grapevine
- City of Irving
- City of Plano
- Town of Flower Mound
- City of Austin
- City of Buda
- City of Killeen



Why Texas Stream Team?

- Watershed Data Summary Reports
 - Texas Stream Team's Data Summary Reports highlight trends, environmental factors, Texas Stream Team activities and more within the selected watershed.
 - Reports include a detailed watershed description, land-use, population, eco region, endangered species, and sampling data summaries.

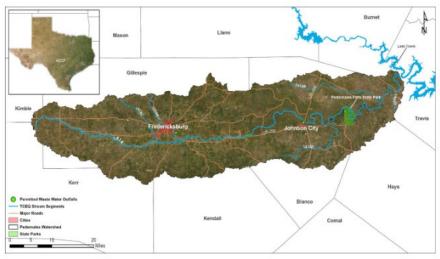


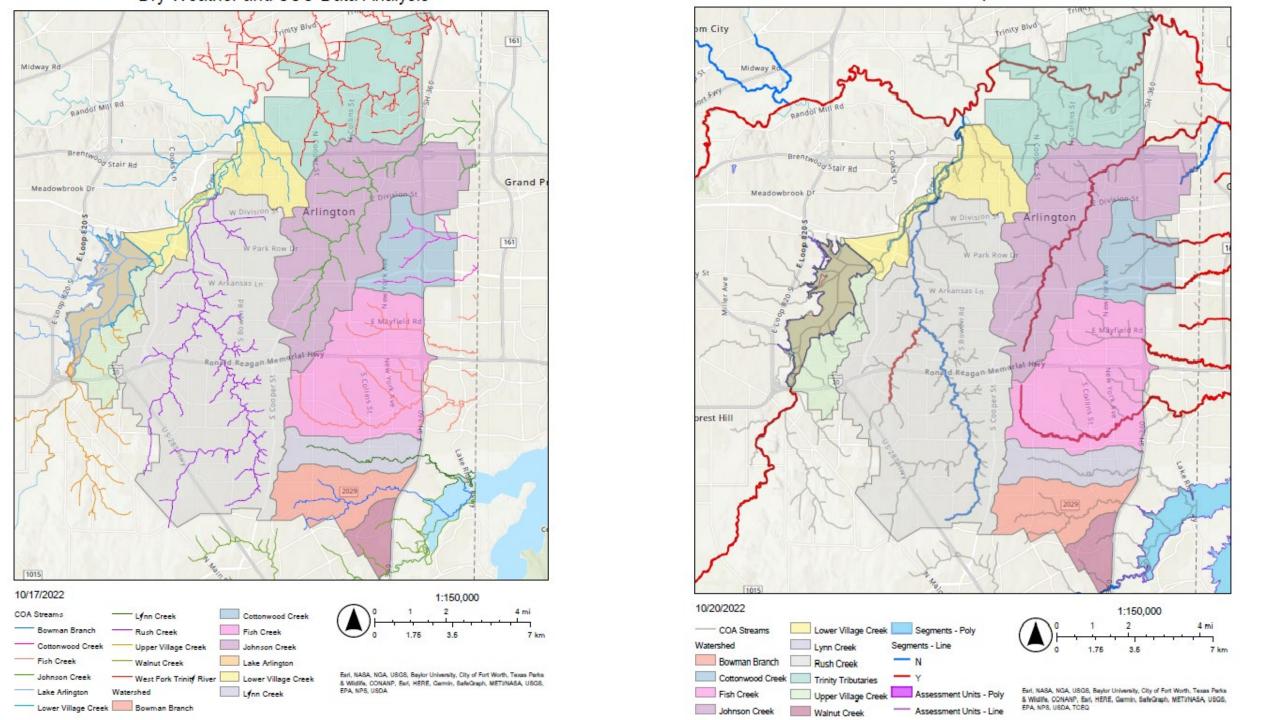
Figure 1. Pedernales River Watershed in the Central Texas Hill Country.



Figure 2. Long-term (1981-2010) monthly average precipitation (in) and air temperature (°C) from Johnson City, Texas (NOAA Climate Data, 2020).



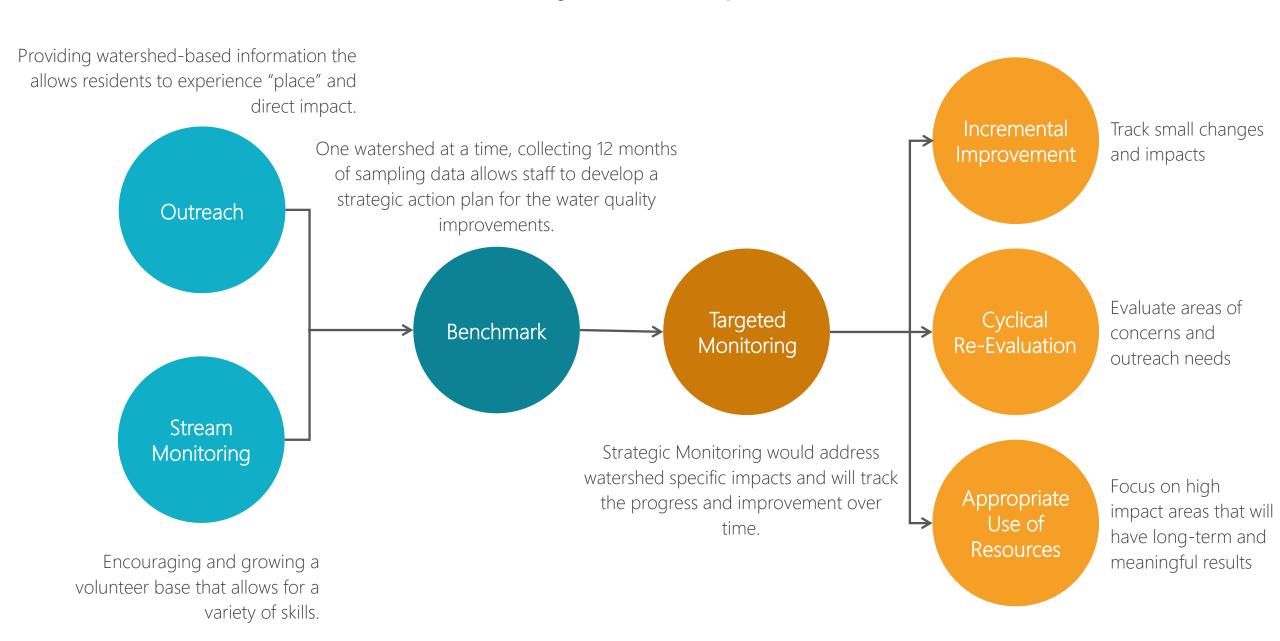
City of Arlington Involvement



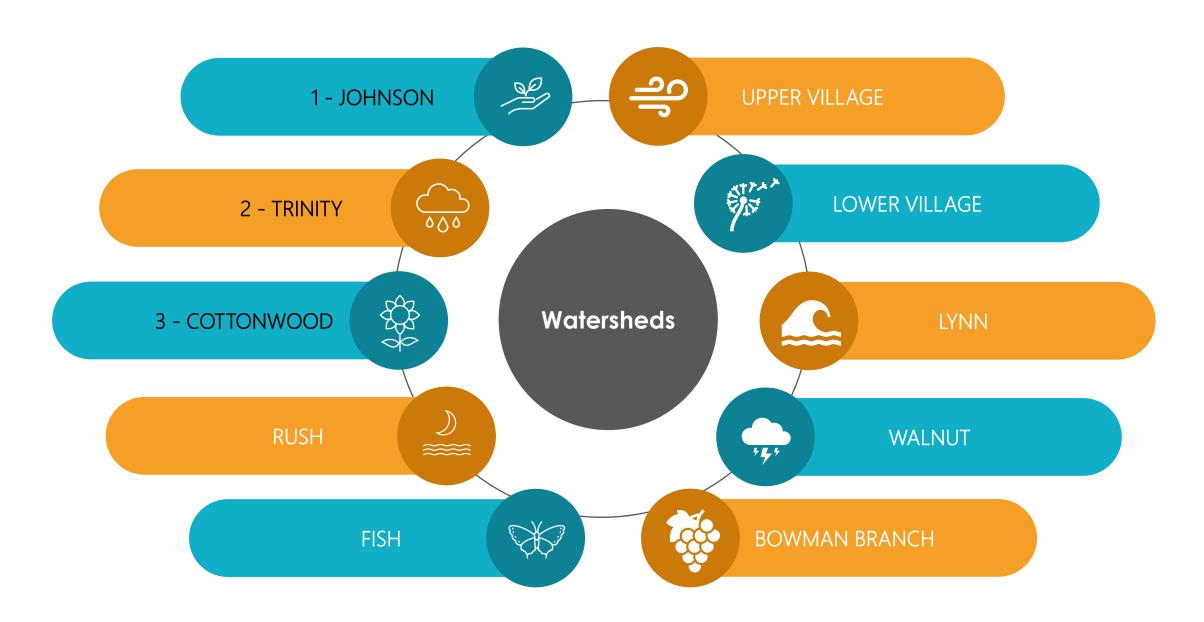
City of Arlington Involvement

- Environmental Commitment
 - Provide & preserve sustainable habitat for wildlife, native plants & trees, clean water in lakes, creeks & streams & improved air quality.
 - Continuous process improvements in all areas of environmental concerns
- Environmental Compliance
 - Stormwater Departments
 - Environmental Health
 - Code Compliance

Project Analysis



Arlington Watersheds ___





Volunteer Opportunities

- Types of Volunteers
- <u>Standard Core Training</u> (6hrs. plus travel time)
- Saturday Nov 5, 2022 (8am 2pm)
- Water Quality Sampling (1-2 hrs.)
- Once monthly at selected site (COA asks for a one-year commitment)
- <u>Stream Team Translations</u> (4 hrs. per ½ page)
- Virtual Online (Spanish/ Vietnamese)
- <u>Community Water Quality Events/ Presentations</u> (1-4hrs)
- Trained Water Quality Presenters (English/ Spanish/ Vietnamese)
- TBA

Community Involvement

- Individuals/ Organizations
 - Provide time and skills by becoming Citizen Scientists, Outreach volunteers, and Translation volunteers.
 - Communities that are involved with Municipal efforts help to push forward projects and make a difference in the community.
 - Community volunteers can provide a different perspective and potential opportunities.

Businesses

- Community Service Events.
- Local Environmental Commitments...
- Funding partnerships to support community outreach events and supply water sampling equipment.

City of Arlington – Volunteer Opportunity

Neighborhood Partnership



Other Departmental Opportunities

Texas Stream Team

The Texas Stream Team is a network of trained volunteers and supportive partners working together to understand and protect Texas waterways. Texas Stream Team is administered through a cooperative partnership between Texas State University, the Texas Commission on Environmental Quality, and the U.S. Environmental Protection Agency, Hundreds of Texas Stream Team volunteers collect water quality data on waterways throughout Texas. The City of Arlington is a Partner with the Texas Stream Team Program by supporting local volunteers who perform sampling in Arlington.

The only qualification is an interest in protecting Texas' natural resources! Volunteers complete three phases of training using a test kit that measures physical and chemical parameters in water. Volunteers are asked to monitor their site(s) monthly at the same time of day each month, for a one-year commitment. Monitoring takes approximately one to two hours per month per site.

Visit <u>The Meadows Center for Water and the Environment</u> for more information about Texas Stream Team

Volunteer Opportunities:

Community Water Quality Events/ Presentations - (1-4 hrs.)

Stream Team Translations - Virtual Online (Spanish/ Vietnamese)

Rough Translations (4 hrs. per page) max 300 hrs.

Review Translations (2 hrs. per page) max- None

Water Quality Sampling - (1-2 hrs.) Min 12 hrs./ max- None

Standard/Probe Core Water Quality Citizen Scientist Training - (6 hrs. plus travel time) max 8 hrs.

Back to Search Home Log in to your accoun

I would like to volunteer

Fill in an application

Already use MylmpactPage.com to volunteer with **this organization?**<u>Log in to your account</u>

Get Social

Share this f 💟 🕂





Brian Daugherty

Code Compliance Director City of Arlington



Code Compliance Cares



Code Compliance Programs you may or may not be aware of...

- Tool Sharing Program
- Graffiti Abatement Program
- Arlington Property Renewal Program
- Neighborhood Enhancement Team



Tool Sharing Program

The Tool Sharing program is a full inventory of tools that citizens can check out FOR FREE to correct code violations or simply beautify their property!!!

The inventory includes Mowers, Weed-eaters, Loppers, Rakes, Drills,

Pressure Washers and much more!!!





Graffiti Abatement Program

This program offers FREE graffiti removal after signing a waiver and the violation will be corrected with a pressure washer removing or being painted over!







Neighborhood Enhancement Team

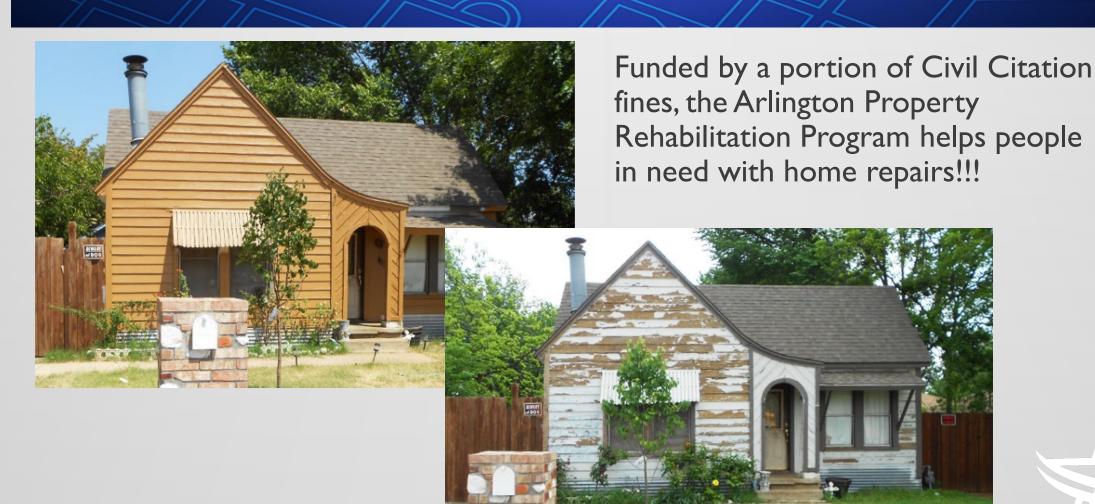
This program identifies Neighborhoods in need of some TLC and gathers resources and neighbors to improve all aspects of the neighborhood!!!







Arlington Property Renewal Program





Good Work doesn't go unnoticed...

Winner of the 2022 International Code Council

Community Service Award!!!





Here is where you all come in!!!



CODE COMPLIANCE CARES We are here to help!

GRAFFITI ABATEMENT TEAM

Code Compliance abates graffiti for FREE! Just contact us and sign a waiver and we will have it removed within 48 hours!

TOOL SHARING PROGRAM

Need to mow your yard but don't have the equipment? Check out a mower for FREE with Code Compliance! Low hanging tree limbs and don't have the tools to trim them? Check out some loppers for FREE with Code Compliance!

ARLINGTON PROPERTY REHABILITATION PROGRAM

Do you need assistance with repairing your home but can't afford it? Or do you know someone who does? Contact Code Compliance to see if you qualify for rehabilitation assistance!

CODE RANGER PROGRAM

Do you want to be engaged in your neighborhood and help reduce blight and crime? Sign up to be a Code Ranger!

NEIGHBORHOOD ENHANCEMENT TEAM

Would you like help re-invigorating your neighborhood? Do you want to help but don't know how? Contact Code Compliance about getting involved in our Neighborhood Enhancement Team and make a difference!



ArlingtonTX.gov/code | Get the Ask Arlington App



QUESTIONS, let me have it!!!

Neighborhood Forum: Concerns, Issues, Solutions Future Meetings/Discussion Items

Join the Neighborhood Leadership Network Listserv

The NLN Listserv gives neighborhood leaders direct access to other neighborhood leaders in between NLN Quarterly meetings. Joining the NLN Listserv allows you to email other NLN Listserv members directly with question, concerns, advice (city moderated).

Send an email to Sarah. Stubble field @Arlington Tx.gov to request more information on joining the NLN Listserv!

Next meeting: February 18, 2022



