

Texas Nonpoint Source Program

Grant Funding Opportunities

Texas Commission on Environmental Quality (TCEQ)

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NPS Project Managers



24th Annual Water Quality Management and Planning Conference

Overview

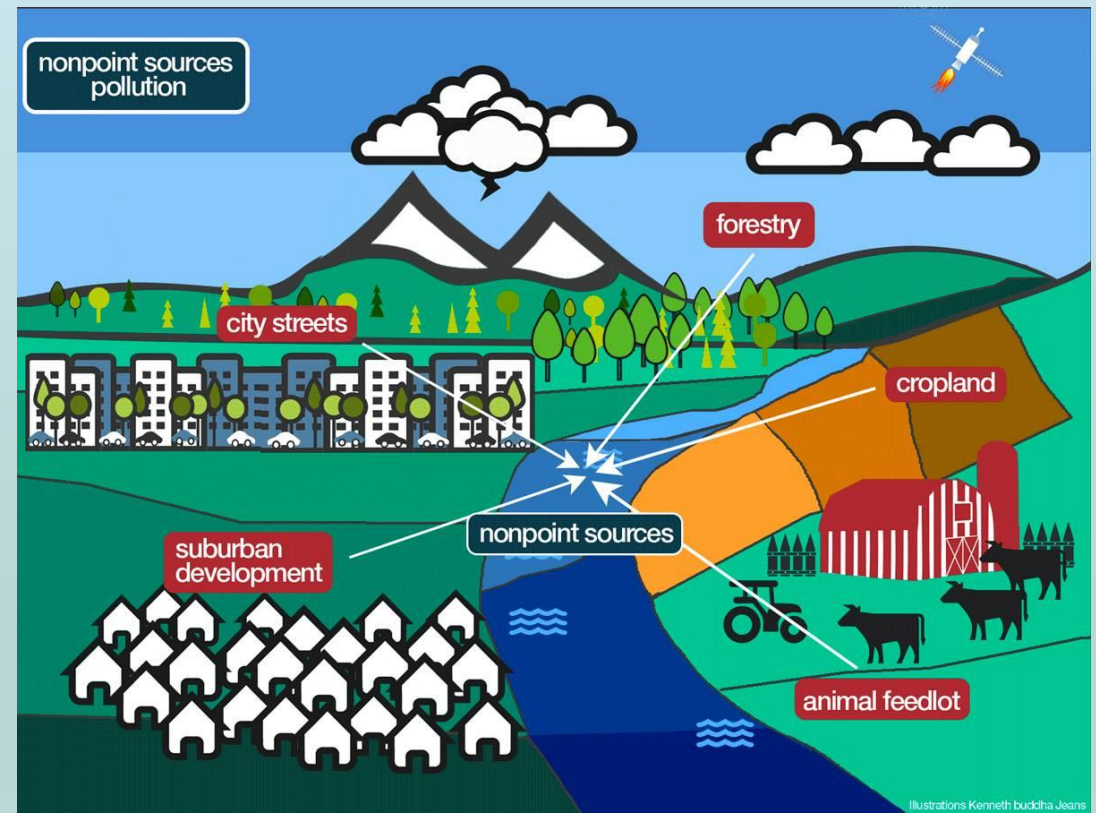
Clean Water Act Section 319 Grant Program in Texas

Grant solicitation process, eligibility, type of projects, funding

Examples of implementation projects

What Is Nonpoint Source (NPS) Pollution?

- Pollutants from diffuse sources
- Fertilizers, herbicides, and insecticides
- Oil, grease, toxic chemicals, and salts
- Sediment
- Bacteria and nutrients



What is the NPS Grant Program?

- Clean Water Act, Section 319
- Voluntary and stakeholder-driven
- **Program priorities:**
 - Restore impaired waterbodies
 - Reduce pollutants to waterbodies (bacteria, nutrients, sediment)
 - Fund holistic watershed projects; it's an ecosystem!



319 Program Jointly Administered

via a Memorandum of Understanding

Texas Commission on Environmental Quality

- Urban stormwater
- Riparian restoration



Texas State Soil and Water Conservation Board

- Agriculture land management
- Silviculture run-off



319 Grant Solicitation Process

Annual RFGA in June – open for 45 days

Proposals evaluated and ranked

EPA & TCEQ approval of selected projects

Federal grant awarded

Develop and execute contract with TCEQ
~15 months following RFGA



NPS Grant Info Website

Who is Eligible for Funding?

- State Agencies
- Cities & Counties
- River Authorities
- Public Universities
- Council of Governments
- Nonprofits (501C3)

No private
citizens or
entities

Collaboration and Partnerships

A successful application will have a variety of project partners:

- Public universities
- Non-GMO's
- Local city & county officials
- Non-profits
- Other state agencies
- Sub-grantees



Types of Activities Funded

Planning

- Watershed Protection Plans
- Engage stakeholders
- Assess community needs

Monitoring & Assessment

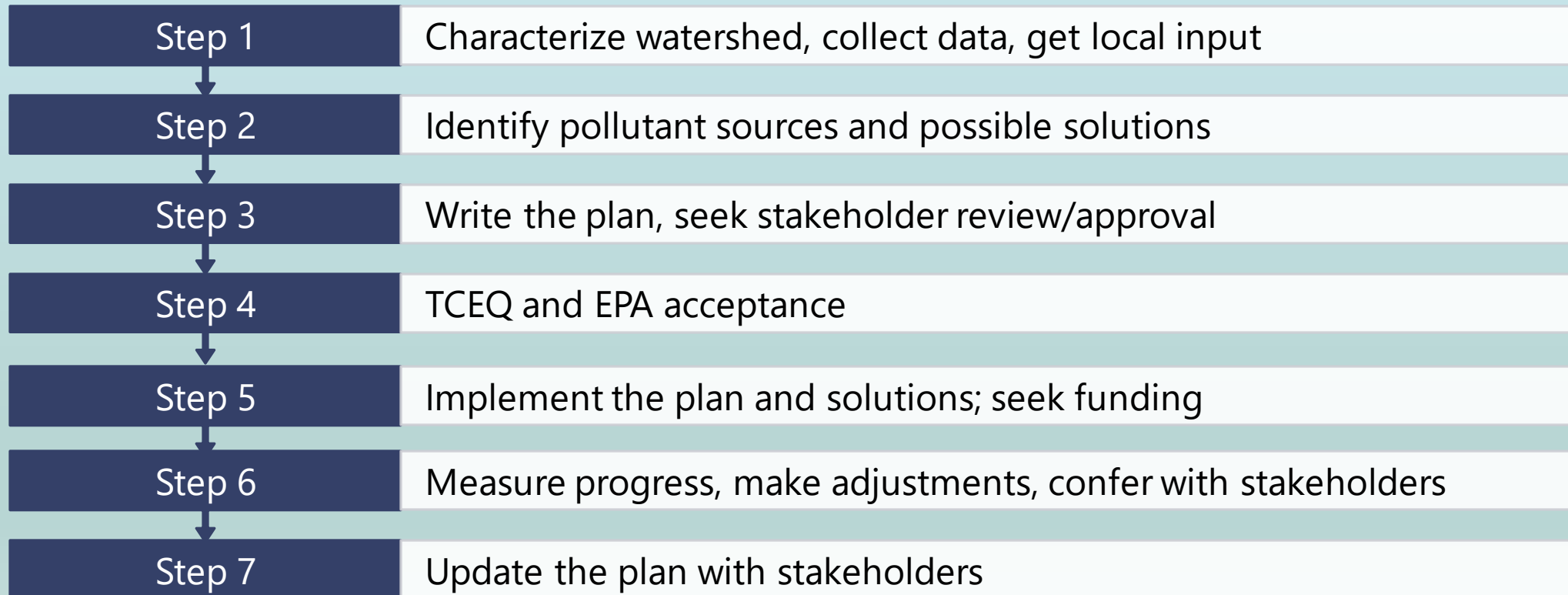
- Water quality monitoring
- Modeling
- Effectiveness monitoring

Implementation

- Education and outreach
- Structural pollutant controls
- Green infrastructure

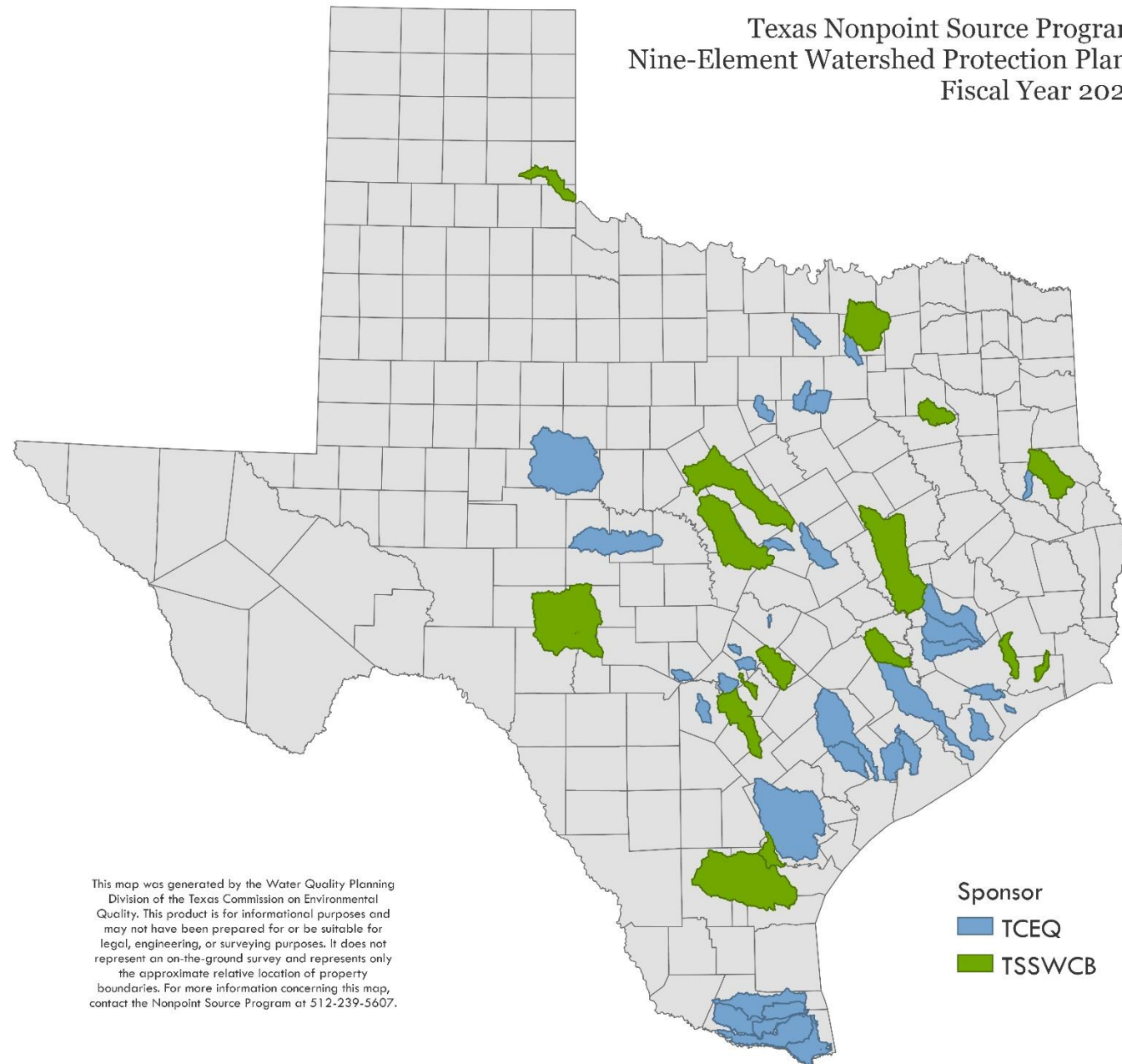
What is a Watershed Protection Plan?

Voluntary, locally-led approach to address water quality issues and protect waterbodies



Watershed Protection Plans in Texas

Texas Nonpoint Source Program
Nine-Element Watershed Protection Plans
Fiscal Year 2022



This map was generated by the Water Quality Planning Division of the Texas Commission on Environmental Quality. This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries. For more information concerning this map, contact the Nonpoint Source Program at 512-239-5607.

Sponsor
■ TCEQ
■ TSSWCB

Show Me The Money

- TCEQ awards ~\$2 million in CWA 319 funds annually
- Funds are 60% Federal / 40% non-federal match
- Projects Range ~\$100,000-\$600,000 (federal)
- Projects span ~2-4 years



Matching Funds for Projects

Sources can include:

- Salaries not reimbursed
- Value of in-kind contributions
- Volunteer hours
- Project work not reimbursed

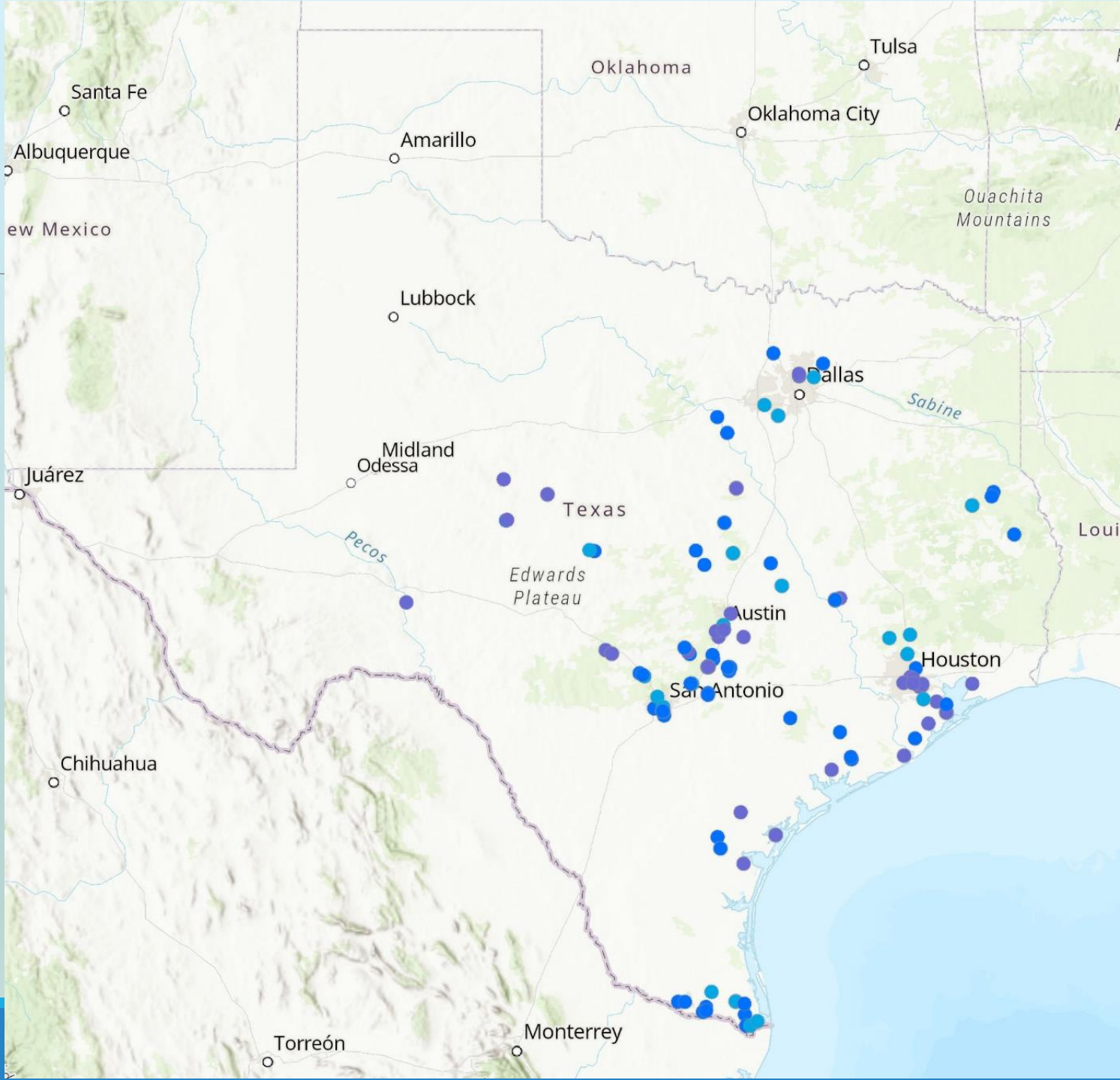
Questions about match?



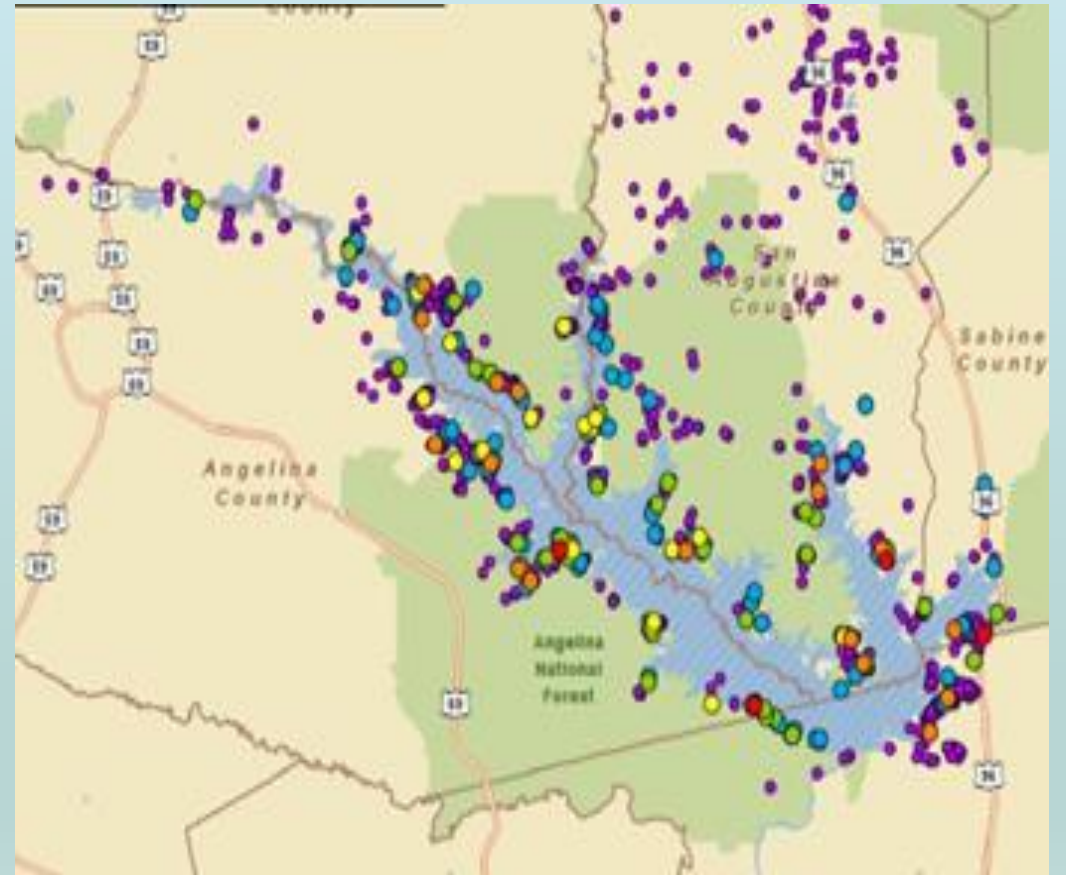
Other federal funds cannot be used.

Examples of Implementation Projects

TCEQ NPS Projects



Septic System Repair/Replacement and Inventory



Pet Waste Stations

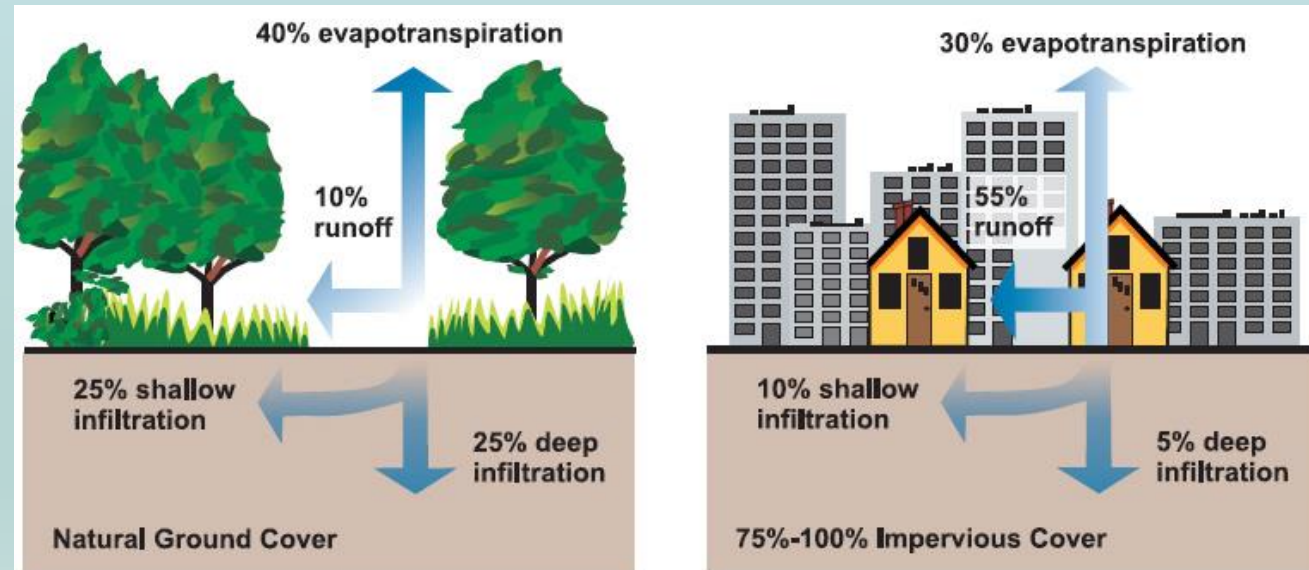


Riparian Restoration (before and after)



Low Impact Development (LID) and Green Infrastructure (GI)

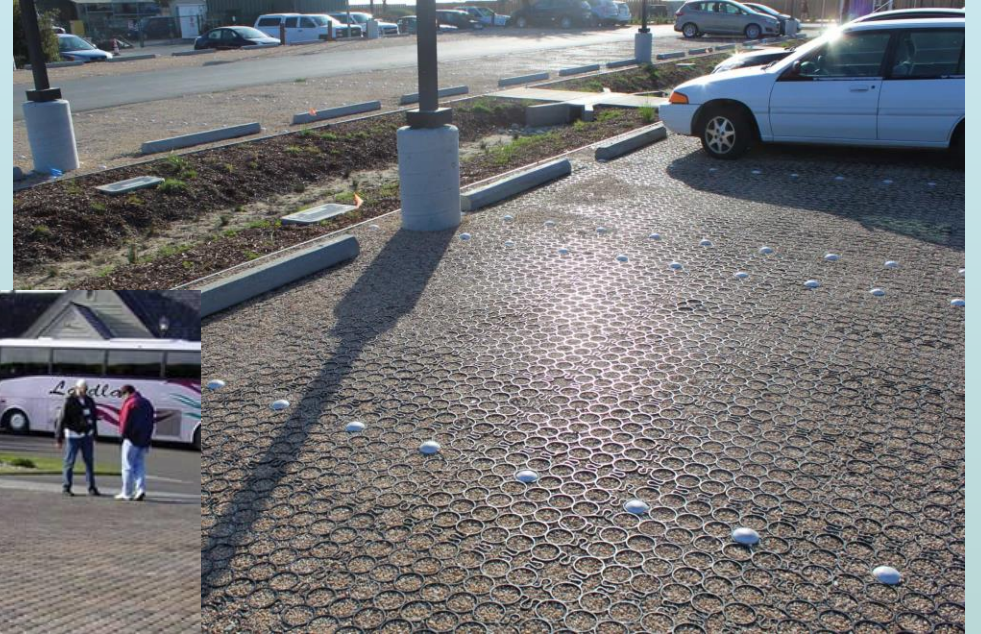
- Common WPP implementation or stand-alone projects
- Go beyond NPS pollution reduction!
 - Reduces stormwater runoff
 - Increase groundwater recharge
 - And more!



Bio-Retention Structures on Urban Streets



Pervious Pavers – allow infiltration of stormwater



Rainwater Harvesting and Education Pavilion at an Outdoor Learning Center



Infiltration Basin for Stormwater Runoff

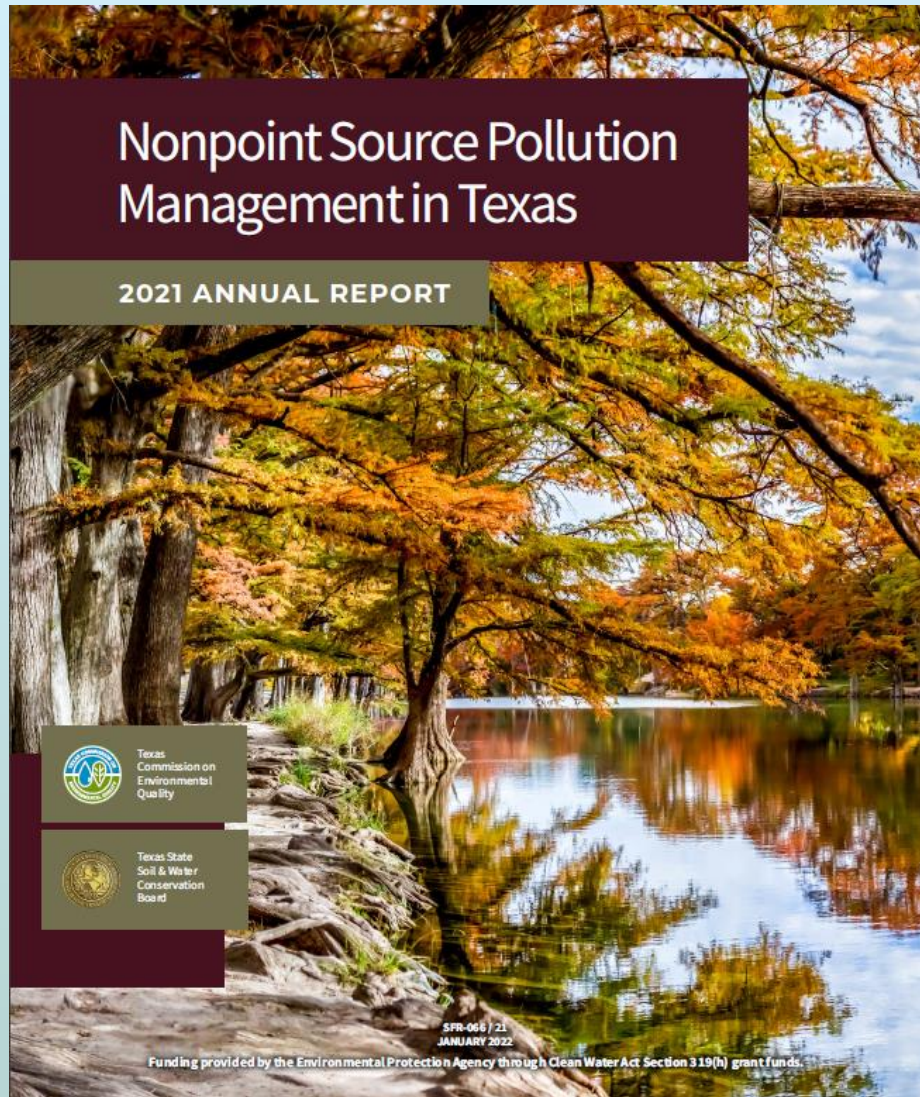


Education and Outreach

- Statewide educational classes
 - Healthy Lawns & Healthy Waters Citizen Training
 - Urban Riparian Restoration Training
- Local education & outreach programs
 - Watershed models
 - Educational videos
 - Educational mailers



Texas NPS Annual Report



<https://www.tceq.texas.gov/waterquality/nonpoint-source/mgmt-plan/annual-reports.html>



NPS Annual Report Website

For More Information

www.tceq.texas.gov/waterquality/nonpoint-source

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Questions?

