Trash Free Waters...

Reducing and Eliminating Aquatic Trash from the Trinity River Watershed

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North Central Texas Stewardship Forum Webinar: Litter in North Central Texas

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Today's Discussion

- Overview of EPA's Trash Free Waters Program
- Introduce the Adopt-A-Spot: Trinity River Project
- Describe Planned Action Items
- Provide Contact Information for Future Updates

U.S. EPA's Trash Free Waters Program What We Are Addressing

A strategic approach to reduce trash and debris in aquatic ecosystems



EPA Goal Statement: Develop a program with a focused set of actions that support trash prevention and reduction initiatives by many public and private stakeholders, resulting in significantly less trash entering watersheds and the marine environment, approaching zero loadings of trash into coastal watersheds and ecosystems within 10 years.

US EPA's Trash Free Waters Regional Goals for the Gulf of Mexico

As Reported in the Gulf Strategy

- 1. <u>Develop policies and programs</u> to achieve reductions of aquatic trash within Gulf ecoregions as they relate to specific waste streams of concern.
- 2. <u>Support local initiatives</u> to collect trash data within specific watersheds and use that data as a basis for analyzing the efficacy of tailored technologies, policies and programs to reduce and prevent aquatic trash.
- 3. <u>Forge public-private partnerships</u> that support sustainable materials management and activities that promote source reduction and the prevention of aquatic trash from entering our waterways.
- 4. <u>Collaborate with federal and Gulf state partners</u>, as well as quasi-governmental entities (e.g., Ports), to innovate and extend effective aquatic trash management practices to broader geographic areas.
- 5. Engage, inform, and educate stakeholders in a manner appropriate for the Gulf region cultures so as to inspire the proliferation of successful practices and the development of new technologies for controlling aquatic trash.

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The Seven Kick-Off Projects and one more...



- Project #1: We Love Florida's Water: NestleWaters Tampa Project COMPLETE
- Project #2: Port of New Orleans COMPLETE
- Project #3: Ordinances Across Louisiana COMPLETE
- Project #4: Mobile Bay Trash Boat Competition
- Project #5: State Agency Policy and Guidance on Employee Use of Plastic Bottles
- Project #6: Atlas of Gulf States Litter Control Policy and Programs IN DEVELOPMENT
- Project #7: Adopt a Spot Trinity Watershed IN PROGESS
- Project #8?: Galveston... Beach "Free-Cycle" IN PROGESS

Trinity Watershed Project Purpose

To develop, host, and manage an interactive, web-based mapping tool that allows the **public**:

- to choose among opportunities to "adopt" or "foster" litter removal sites, public access points, and available trash cleanup sites.
- to report litter and dump sites.



Trinity Watershed Project Purpose

To develop, host, and manage an interactive, web-based mapping tool that allows **partners**:

- to submit and track adoptable sites.
- to receive trend analysis reports and other valuable data.



'Adopt-a-Spot' Trinity Watershed Online Interactive Mapping Tool

Five Elements:

- Task 1: Inventory Adopt-a-Spot Programs
- Task 2: Map current inventory (to include sites already adopted)
- Task 3: Overlay "hot-spots" for aquatic trash
- Task 4: Work with <u>Don't Mess with Texas</u>, <u>Keep Texas Beautiful</u>,
 <u>TCEQ Take Care of Texas</u> and <u>local entities/stakeholders</u> to broadcast
 opportunities to match adopters with the important corridors.
- Task 5: Evaluate programs and standards for care.







Texas Stream Team

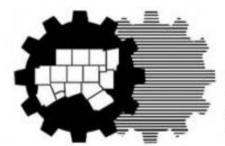


TRINITY RIVER TRASH-FREE WATERS

— Steering Committee —







North Central Texas
Council of Governments

Project Contractor

Texas State University - The Meadows Center for Water and the Environment's Texas Stream Team

Project Funding

American Chemistry Council

Steering Committee Members include:

Bayou Preservation Association, Chambers County, TX, City of Arlington, City of Dallas, City of Fort Worth, City of Grand Prairie, CSRA, Galveston Bay Estuary Program, Groundwork Dallas, Houston Galveston Area Council, Keep America Beautiful, Keep Denton Beautiful, Keep Fort Worth Beautiful, Keep Texas Beautiful, North Central Texas Council of Governments, North Texas Municipal Water District, San Jacinto County, Sustainable Opportunities and Solutions, Inc., Tarrant County, Texans for Clean Water, Texas Commission on Environmental Quality, Texas General Land Office, Texas Parks and Wildlife Department, The Meadows Center for Water and the Environment, Trinity River Authority, TX Department of Transportation, U.S. EPA Headquarters, and US EPA Region VI.

'Adopt-a-Spot' <u>Trinity Watershed</u> Online Interactive Mapping Tool

Planned Action Items:

- Item 1: Develop project info. webpage with North Central Texas Council of Governments and The Meadows Center. (Goal: Aug. 2016)
- Item 2: Complete 'Phase I' Data Call for 7 entities and create concept design.
 - Tarrant Co., Denton, Grand Prairie, Arlington, Dallas, Houston Greater Area Council, San Jacinto Co. (Goal: Aug. 2016)
- Item 3: Complete 'Phase II' Data Call for 7 additional entities and expand concept design. (Goal: Sept. 2016)
- Item 4: Extend full Data Call to Trinity River watershed entities. (Goal: Oct. 2016)

Project Contacts

TFW: Trinity River Project Contacts

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