

TGPC Website Redesign

October 10, 2012

Presenter: Tomeka Herod

WGI Overview

- 26+ year old company
- Based in Texas (Dallas)
- Web development and telecommunications equipment installations firm
- TEX-AN 2000 Web Development Vendor 1999-2005 (only company to get 1 year extension)
- DIR Information and Communications Technology (ICT) Cooperative (Co-op) Contracts Vendor 2010-present
- TGPC's web hosting provider since December 2002
- Stable, consistent account manager, T. Herod
- Worked with F. Fuller and K. McCormack

WGI Website Development Process

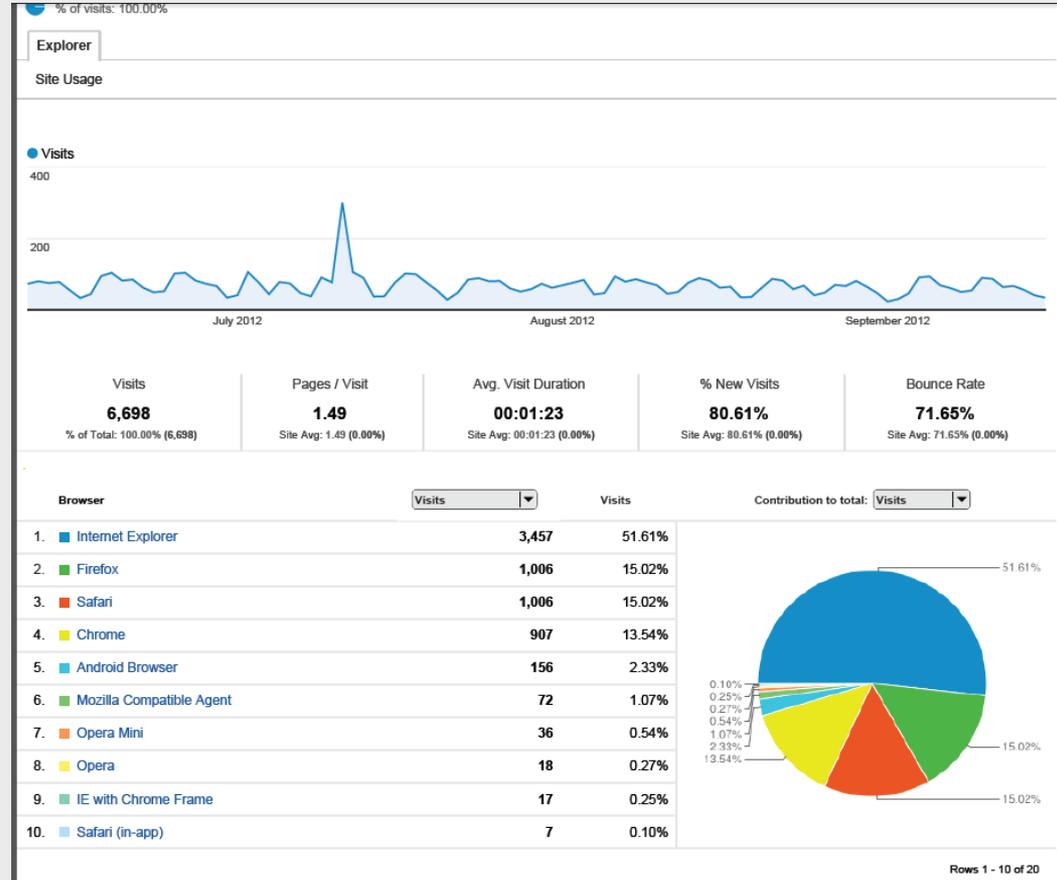
- Meet with the customer's subject matter expert (SME)
- Collaborate with TGPC's SME to understand the site's design expectations, goals and objectives
- Define scope of work (SOW)
- Receive feedback from WGI website questionnaire and custom website survey (*refer to survey results in today's meeting package*)
- Develop a mutually-agreed project schedule
- Present and revise design mockups
- Proceed with development
- Reviews & sign offs in test area on live, secure environment
- Publish to live area

New TGPC Web Site Scope of Work

- Design a website that is compatible with HTML5 and all recent versions of the following Internet browsers: Mozilla Firefox, Google Chrome, Microsoft Internet Explorer, Apple Safari
- Follow W3C's Web Content Accessibility Guidelines to ensure that the website complies
- Archive original website on CD
- Create a visually-appealing website viewable on modern monitors
- Install Google Analytics on new website to monitor website traffic and statistics
- Incorporate Google search box at the top of the home page
- Ensure that there are no broken links within the new website
- Train TGPC's web manager on maintaining the website
- Create a website training manual/documentation of steps to maintain the website

TGPC Users' Browsers

1. Internet Explorer
2. Firefox
3. Safari



General Users' Browsers

Source: w3schools.com*

2012	<u>Internet Explorer</u>	<u>Firefox</u>	<u>Chrome</u>	<u>Safari</u>	<u>Opera</u>
August	16.2 %	32.8 %	43.7 %	4.0 %	2.2 %

** In an effort to receive a non-biased source, we chose this source, which the world's largest site for web development education.*

Original/Current TGPC Website



Texas Groundwater Protection Committee

[About TGPC](#) [Meetings](#) [Subcommittees](#) [Publications](#)

[Home Page](#)

[Groundwater Information](#)

[Pesticides](#)

[Water Wells](#)

[Septic Systems](#)

[Groundwater Contamination](#)

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The Texas Groundwater Protection Committee (TGPC) strives to identify areas where new or existing groundwater programs could be enhanced, as well as improve coordination among agencies involved in groundwater activities. Its membership is made up of nine state agencies and the Texas Alliance of Groundwater Districts.

new [Joint Groundwater Monitoring and Contamination Report - 2011](#)

[Activities and Recommendations of the Texas Groundwater Protection Committee - Report to the 82nd Legislature](#)

[Priority Groundwater Management Areas and Groundwater Conservation Districts, Report to the 82nd Legislature](#)

[Landowner's Guide to Plugging Abandoned Water Wells](#) (Revised March 2010)

[Carrizo-Wilcox Aquifer Study Website](#)

[Groundwater Frequently Asked Questions \(FAQs\)](#)

TGPC Member Organizations

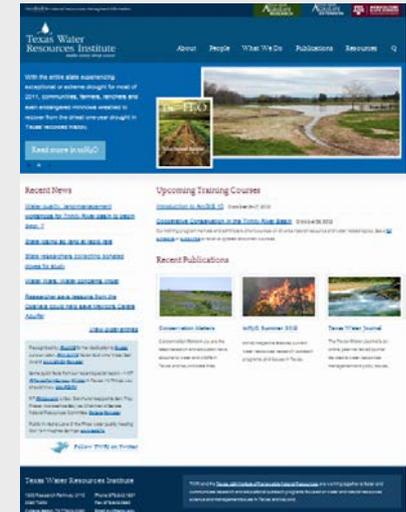
Click on member organizations for information on their role in the TGPC.

- [Texas Commission on Environmental Quality \(Chair\)](#)
- [Texas Water Development Board \(Vice Chair\)](#)
- [Delegated Commission of Texas](#)

More than half the water used in Texas comes from groundwater

Website Questionnaire Feedback

- Recreate existing website
- Keep same website content
- Keep same navigation
- Ensure that site is editable using Dreamweaver
- Use water droplet image in background
- Refer to look and feel of “liked” websites, <http://www.beg.utexas.edu>, <http://www.glo.texas.gov> and twri.tamu.edu



New TGPC Website Mockup Concepts



tgpc



tgpc2



tgpc2a



tgpc2-inner



tgpc3



tgpc4



tgpc5



tgpc-a



tgpc-b



tgpc-c



New TGPC Website Mockup Concepts



TEXAS
GROUNDWATER
PROTECTION
COMMITTEE

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50%+

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- Contact Us

Texas Groundwater Protection Committee

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TGPC Member Organizations

› Texas Commission on Environmental Quality (Chair)	› Texas State Soil and Water Conservation Board
› Texas Water Development Board (Vice Chair)	› Texas Alliance of Groundwater Districts
› Railroad Commission of Texas	› Texas AgLife Research
› Department of State Health Services	› University of Texas Bureau of Economic Geology
› Texas Department of Agriculture	› Texas Department of Licensing & Regulation

TGPC Subcommittees

The TGPC works on special issues through subcommittees composed of agency personnel and the general public. The subcommittees are:



Agricultural Chemicals Subcommittees



Data Management Subcommittees



Groundwater Research Subcommittees



Legislative Report Subcommittees



Nonpoint Source Task Force



Public Outreach and Education Subcommittees



Attend a Meeting

The public is welcome to attend and give comment at all Committee and Subcommittee meetings. Click here for meeting times and agendas...

Know more...



Learn about Groundwater

The TGPC has published several reports about Texas Groundwater. See our publications page for a complete list and browse our member webpages for more information.

Know more...



Attend a Conference

A list of upcoming water-related conferences in Texas can always be found on the TGPC's Public Outreach and Education webpage under the Additional Resources heading...

Know more...

<p>Navigation</p> <ul style="list-style-type: none"> Home About TGPC Meetings Subcommittees Publications Contact Us 	<p>Links</p> <ul style="list-style-type: none"> Groundwater Information Pesticides Water Wells Septic Systems Groundwater Contamination Pollution Prevention Water Conservation Classroom Oil, Gas and Mining 	<p>Others</p> <ul style="list-style-type: none"> Privacy Policy Accessibility Open Records Policy Link Policy
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New TGPC Website Mockup Concepts

T X A S
GROUNDWATER PROTECTION COMMITTEE

ABOUT TGPC MEETINGS SUBCOMMITTEES PUBLICATIONS

Type your keyword

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[Read more...](#)

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- Agricultural Chemicals Subcommittee
- Data Management Subcommittee
- Groundwater Research Subcommittee
- Legislative Report Subcommittee
- Nonpoint Source Task Force
- Public Outreach and Education Subcommittee

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How to Get Involved

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Goals for Redesigning the TGPC Site

- ❖ Keep the integrity of the existing website content “as is” to make navigating the website user-friendly
- ❖ Design a new website with a fresh, new presence that is similar to the look and feel of modern websites
- ❖ Implement feedback from TGPC constituents. NOTE: Some website survey feedback has already been incorporated into the current site and will transition to the new redesign.
- ❖ Ensure that the TGPC webmaster understands how to manage and maintain ADA compliancy
- ❖ Continue to host via WGI’s stable and secure website hosting environment
- ❖ Add a search engine that will assist users in locating information more efficiently
- ❖ Develop a new online identity for the TGPC

Next Steps for Completing the Redesign

- ❖ Revise home page and inner page design concepts
- ❖ Finalize/freeze home page and inner page designs
- ❖ Populate the entire website (~53 web pages)
- ❖ Test all pages
- ❖ Send to SME for final review
- ❖ Make any necessary revisions
- ❖ Post to live URL
- ❖ Estimated completion 2-4 weeks

Any Additional Feedback or Questions?

Contact Kathy McCormack (TCEQ)

512-239-3975

kathy.mccormack@tceq.texas.gov