# FACT SHEET

# Water Resources and Environmental Sources for Texans

WATER for WEST TEXANS!......is a Cooperative Program for District 6
Texas AgriLife Extension Service -West Texas and the Texas Water Resources Institute
"AGUA ES VIDA!" or "WATER IS LIFE!

by: Mike Mecke

Extension Water Programs Specialist, Texas Water Resources Institute Texas AgriLife Extension Service, Texas A & M University System

**West Texas!** What a wild, scenic and yes, often desolate area it is. And what a rugged, self-sustaining and pioneering-type of person lived there! From the earliest paleo-Indians, Apaches, Comanche, Jumanos or Pueblos - to the Spanish and Mexican settlers, then to early Anglo ranchers – all learned to respect and preserve the rare and precious waters or perish. West Texans never had to be taught or told that their water resources, whether flowing in the Pecos or Rio Grande Rivers, from a spring or lying below ground, were valuable – this is instinctive to people living and working in dry, arid climates and in deserts. Truly here, "**Water IS Life!**"

Sustainability is such a popular and yet relevant term today, regarding water and other natural resources. While not called that, making sure your water, food, livestock forage and other vital resources were used wisely, with the future always in mind, was a daily way of life for these people who settled Texas. Early Texans were as rugged and enduring as the land they loved and they cared for the land and the waters, while working for the future of their children and grandchildren. How can we who follow do less?

Fortunately, we do not have to do it alone as early Texans often did. We now have many agencies and organizations in our region and across Texas and the nation ready and willing to answer questions and help either on the internet, by phone or mail.

Following is a listing of key water resource & environmental assistance/information resources for all Texans:

# WATER RESOURCES

## WORLD

The Water Page
Water Policy International, LTD.
Provide general water facts, educational, etc.
<a href="http://www.unesco.org/water/">http://www.unesco.org/water/</a>

United Nations Educational, Scientific & Cultural Organization (UNESCO) Information, events, books, glossary, etc. http://www.thewaterpage.com/

# UNITED STATES FEDERAL AGENCIES

US Geological Survey (USGS)
Dept. of Interior
Reston, VA
888/ASK-USGS
Water, geology, maps, biology, educational services
<a href="http://water.usgs.gov">http://water.usgs.gov</a>

US Forest Service - USDA
Washington, DC – TX is in two regions
Resource management, research & information
http://www.fs.fed.us/

US - EPA
Environmental Protection Agency
Office of Water (4101M)
1202 Pennsylvania Ave. NW
Washington, DC 20460 - 202/564-0303
Water, environmental issues, educational,
wastewater American Indians, wetlands, groundwater,
water science, watersheds, and pollution incidents
http://www.epa.gov/water/programs.html

**Natural Resources Conservation Service (NRCS)** 

**US Department of Agriculture** 

**Attn: Conservation Communications Staff** 

P.O. Box 2890

Washington, DC 20013

202/720-3210

703/428-7389

Provide conservation assistance/information

http://www.nrcs.usda.gov/

U.S. Army Corps of Engineers - HQ

Kingman Bldg. 7701 Telegraph Rd. Alexandria, VA 22315

Provide quality, responsive engineering services to nation: manage, construct dams and other water-related structures

http://www.usace.army.mil/

Agricultural Research Service, USDA Water, agricultural, foods, etc. research

HQ - Washington, DC http://www.ars.usda.gov/main/main.htm

Water Wise: A Well of Facts

**US Agency for International Development** 

http://usinfo.state.gov/journals/itgic/0399/ijge/gj-07b.htm

**National Science Foundation** 

Independent Federal agency promoting science through research, also science/engineering education pre-K through graduate

school and beyond.

http://www.nsf.gov/index.jsp

US Fish & Wildlife Service, Department of Interior

Washington, DC 202/208-5634

Wildlife information, education, law enforcement, fisheries, endangered species, National Refuges and

wetlands protection <a href="http://www.fws.gov/">http://www.fws.gov/</a>

**Bureau of Reclamation, Department of Interior** 

1849 C Street NW Washington DC 20240

202/513-0575

Manage, develop, protect water & related resources

http://www.usbr.gov

**Brackish Groundwater National Desalination Research** 

Facility - Bureau of Reclamation & Sandia Labs

Alamogordo, NM

http://wrri.nmsu.edu/tbndrc/index.html

National Water Program – CSREES- USDA

Partnership w/Land Grant Colleges

**Grants, Projects, Training & Conferences** 

Southwest Region Ecological Services US Fish & Wildlife Service - USDI

P.O. Box 1306 (4 Texas offices-ES)

Albuquerque, NM 87103-1306

http://www.fws.gov/southwest/es/

#### **NON-GOVT. GROUPS & ORGANIZATIONS**

**American Water Resources Association** 

P.O. Box 1626

Middleburg, VA 20118

540/687-8390 Very diverse membership. Hold

water, riparian, watershed conferences

http://www.awra.org/

**The Groundwater Foundation** 

P.O. Box 22558 Lincoln, NE 68542 1-800/858-4844

Professionals dedicated to groundwater protection,

education and information <a href="http://www.groundwater.org/">http://www.groundwater.org/</a>

**Digital Universe Foundation** 

"The vision of the Digital Universe is to organize the sum total of knowledge and make it available to everyone."

http://www.dufoundation.org/

**American Water Works Association** 

6666 W. Quincy Ave. Denver, CO 80235

303/794-7711 Primarily membership is from utilities: water, engineering, wastewater conferences

http://www.awwa.org/

**Sustainable Water Resources Roundtable** 

**USGS Sponsored** 

Collaborative effort of all levels of government, citizens, Education, publications, youth activities, conferences

http://water.usgs.gov/wicp/acwi/swrr/

National Council for Science and the Environment Dedicated to improving the scientific basis for environmental decision making.

environmental decision making.

1707 H Street NW, Suite 200, Washington, DC 20006

-3918 | Phone: 202-530-5810

http://ncseonline.org/

Smart Growth America 1707 L St NW, Suite 1050 Washington, DC 20036

Support citizen-driven planning coordinating development, transportation, revitalization of older areas and preservation of open space and the environment.

202-207-3355 - http://www.smartgrowthamerica.org/

American Rivers 1025 Vermont Ave NW, S – 720 Washington, DC 20005 202/347-9240

Public info, assistance on protecting/restoring rivers <a href="http://www.americanrivers.org/">http://www.americanrivers.org/</a>

#### **Environmental Defense**

Partner with communities, businesses and governments to find solutions to water or other resource issues.

1875 Connecticut Ave, NW, Suite 600
Washington, DC 20009 - 1-800-684-3322
http://www.environmentaldefense.org/home.cfm

### WATER SCIENCE FOR SCHOOLS

http://ga.water.usgs.gov/edu/

NATIONAL WILDLIFE FEDERATION
TEXAS WATER MATTERS – a Texas partnership to provide the public and officials water info/education http://www.texaswatermatters.org/

Water Environment Federation 601 Wythe St. Alexandria, VA 22314 1-800/666-0206

Technical & educational group dedicated to protection of global water environment, specialists in waste water <a href="http://www.wef.org">http://www.wef.org</a>

#### THE INFINITE POWER OF TEXAS -

Texas State Energy Conservation Office (SECO) Promotes renewable energy & sustainable building through demonstrations, education and hands-on instruction. Help w/financing and incentives. http://www.infinitepower.org/

Texas State Energy Conservation Office (SECO) Demonstration practices & education to accelerate the acceptance of renewable energy in Texas. Access to financing, incentives and policies through education and information.

http://www.infinitepower.org/

#### TEXAS - FEDERAL OFFICES

US Geological Survey (USGS), Dept. of Interior 5563 De Zavalla Rd., S-290 San Antonio, TX 78249 210/691-9200 Data gathering, analysis, distribution of surface & groundwater statistics, lab analysis – quantity and quality, geology, maps and biology http://txwww.cr.usgs.gov/

International Boundary & Water Commission – US
Rio Grande Basin
4171 North Mesa, C-100
El Paso, TX 79902-1441
1-800-262-8857
Manages, with Mexico, Rio Grande River waters under treaties
http://www.ibwc.state.gov/

US Bureau of Reclamation (BoR), Dept. of Interior 700 E. San Antonio Ave. (Rio Grande Basin) El Paso, TX 79901-7020 915/534-6300

Manages municipal, industrial, irrigation from BoR dams <a href="http://www.uc.usbr.gov/contactus\_uc/elpaso.html">http://www.uc.usbr.gov/contactus\_uc/elpaso.html</a>

US - EPA - Region 6 Office Environmental Protection Agency Office of Water (4101M) 1445 Ross Ave., Suite 1200 Dallas, TX 75202 214/665-6444 Water quality issues and prob http://www.epa.gov/region6

EPA – Border Liaison Office 4050 Rio Bravo, Suite 100 El Paso, TX 79902 Border environmental and water issues, education http://www.epa.gov/r6border/index.htm

US Bureau of Reclamation, Dept. of Interior 300 E. 8<sup>th</sup> St., Room 801 (TX-OK Area Office) Austin, TX 78701-3225 512/916-5641 Manages water projects in upper Rio Grande basin http://www.gp.usbr.gov/otao.htm

#### TEXAS STATE OFFICES

TEXAS WATER DEVELOPMENT BOARD (TWDB)

AUSTIN - conservation, surface/groundwater info, pubs, water conservation loans/grants, etc.

http://www.twdb.state.tx.us/home/index.asp

TEXAS PARKS & WILDLIFE DEPT. (TPWD)

AUSTIN - rivers, lakes, bays, aquatic life data collection, pubs, technical assistance/investigation

http://www.tpwd.state.tx.us/

TEXAS WATER RESOURCES INSTITUTE (TWRI)

TAMU - COLLEGE STATION - info, brochures, assistance

http://twri.tamu.edu/

SOIL, WATER & FORAGE TESTING LABORATORY

TAMU - COLLEGE STATION - lab tests & analysis

http://soiltesting.tamu.edu/

AGGIE HORTICULTURE

TAMU – Horticulture Dept. website -Xeriscape, plants, etc.

http://aggie-horticulture.tamu.edu/

TEXAS SEA GRANT PROGRAM

TAMU - GALVESTON - bays, estuaries, coastal wetlands

Education and information programs.

http://texas-sea-grant.tamu.edu/

REGIONAL WATER PLANNING GROUPS (RWPG)

TWDB – set up for each state region – data & plans

http://www.twdb.state.tx.us/rwpg/group info.asp

INTERNATIONAL INSTITUTE FOR SUSTAINABLE WATER

**RESOURCES - TEXAS STATE UNIVERSITY - San Marcos** 

http://www.swt.edu/iiswr/iiswr\_what.htmlx

TEXAS STATE SOIL & WATER CONSERVATION BOARD (TSWCB) Partner w/NRCS in most counties, grants, assistance

PO Box 658, Temple, TX 76503-0658

http://www.tsswcb.state.tx.us/

TEXAS COMMISSION on ENVIRONMENTAL **OUALITY (TCEO) – AUSTIN - water/air/land** investigations, testing, permits, etc.

http://www.tceq.state.tx.us/index.html

TEXAS NATURAL RESOURCES INFORMATION

SYSTEM (TNRIS) - AUSTIN - maps & data (connected to Texas Water Development Board)

http://www.tnris.state.tx.us/

**TEXAS WATER: Water Resources Education** 

TAMU web site - information, education

http://texaswater.tamu.edu/index.html

IRRIGATION TECHNOLOGY CENTER (ITC)

TAMU - training - soon to be in San Antonio

Dr. Guy Fipps, Dir. http://itc.tamu.edu/

EL PASO RESEARCH CENTER - TAMU

**Specializing in water research** 

http://elpaso.tamu.edu/Research/Index.htm

TEXAS SOIL & WATER CONSERVATION

DISTRICTS ASSOC. (TSWCD) - info & education

Provide local employees for NRCS offices. Operate under TSWCB in Temple.

http://www.tsswcb.state.tx.us/swcd/association.html

TEXAS WILDSCAPES

TPWD - info on water-saving landscape plans

http://www.tpwd.state.tx.us/nature/wildscapes/

**TEXAS COOPERATIVE EXTENSION - WEST** TEXAS DISTRICT 6 CENTER. Info & Education

Fort Stockton http://farwest.tamu.edu/

RIVER AUTHORITIES: Such as Colorado, Brazos,

Nueces, San Antonio, Guadalupe, etc. Manage river

basins, river parks, flood control, water supplies, power, water quality, etc. Google river name.

### LOCAL GOVERNMENT

LOCAL GOVERNMENT ENVIRONMENTAL ASSISTANCE

NETWORK - A coalition of several organizations, agencies and Associations which assists local governments to find environ-

mental management, planning, funding & regulatory information http://www.lgean.org/index.cfm

TX WATER CONTROL & IMPROVEMENT DISTRICTS

Units of local government authorized to engage in water programs.

Contact local offices for details of status and functions.

http://www.tceq.state.tx.us/comm exec/forms pubs/pubs/gi/gi-043.html

**GROUNDWATER DISTRICTS** 

Found in many Texas counties, monitor, manage and protect aquifers. Provide education, information.

Check w/TX Alliance of Groundwater Districts

http://www.texasgroundwater.org/

# PRIVATE ORGANIZATIONS

NATIONAL WILDLIFE FEDERATION TEXAS WATER MATTERS – info/education

http://www.texaswatermatters.org/

WATER SCIENCE FOR SCHOOLS <a href="http://ga.water.usgs.gov/edu/">http://ga.water.usgs.gov/edu/</a>

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