



inTRA
Newsletter of the Trinity River Authority of Texas

Spring 2016

In This Issue



4 *PORT OF LIBERTY*



5 *FISH CONSUMPTION ADVISORY*



7 *AROUND TRA*



8 *SOCIAL MEDIA UPDATE*



9 *BOD UPDATE*



10 *2016 BUDGET*

Regular Features

2 *GENERAL MANAGER'S MESSAGE*

11 *EMPLOYEE PROFILE*

12 *PEOPLE NEWS & RECOGNITIONS*

On the cover:

Students from Grand Prairie Collegiate Institute walk up the steps to view the rotary drum screens as they tour MCRWS, led by project manager David Rosnagel. More details on page 7.

inTRA

Our shared vision

The Trinity River Authority of Texas is an innovative, adaptive leader, enriching the Trinity basin as a resource for Texans.

The TRA mission

The Trinity River Authority's mission is to promote conservation, reclamation, protection and development of the natural resources of the river basin for the benefit of the public.

trinityra.org

Bring your boots *and some tools*

There is always a strategy at work

It has been five years now, since I joined the Trinity River Authority team, and work is the central focus here. The credit can be attributed to sound leadership and staff members throughout the Authority. Leadership from our board of directors guides TRA and helps keep things in focus. The strategic plan that was adopted in 2013 has provided a roadmap for progressive projects such as the plan to revisit the viability of navigation at the Port of Liberty, located in Liberty, Texas, which you will read about on page 4.

Twenty-four hours a day, seven days a week, 365 days a year, some part of the Trinity River Authority is at work. It is a round-the-clock operation, which helps the Authority (and the men and women at work) keep pace with the demands of the water and wastewater industry.

Every year, the stage is reset for continued progress.

Soon, TRA will see changes in its board as new members are added. With that change, the strategic plan will be revisited to make adjustments and tweaks, and to lay the groundwork for us to have another strategic planning session. Characteristically, TRA will adapt and move forward.

All in a day's work

When it comes to sticking to the knitting and getting things done, TRA excels at making things fall into place; most of the major projects undertaken go through various stages of progression for years.

This year the Authority will finalize a major water sales agreement. The sale involves permitting the use of reuse water from our Central Regional Wastewater System, Ten Mile Creek Regional Wastewater System and Red Oak Creek Regional Wastewater System plants. This supply will help the North Texas Municipal Water District manage a supply gap. This is one of several major initiatives that will come to fruition thanks to collaboration of staff and our partners in the basin.



General Manager J. Kevin Ward

Long-term and short-term synchronization

With the approval of our board of directors, the Authority also has been working on a change in law (for the Water Resources Development Act) to reduce the cost to store water in Joe Pool Lake. Progress toward this goal has been at the top of our list for about four years now. If the change occurs, it would allow access to roughly half of the storage space that has not been completely used before. With fingers crossed, and the ink getting dry, soon TRA will be able to put the pump station and intake structure that was built when the dam was being constructed in the '80s into play for the lake. If we can get these things done, it will mean there is a potential project that will help the city of Dallas and Tarrant Regional Water District. They will be able to fully consider one of their long-term plan options of storing some of their flows in JPL. Each accomplishment helps to connect TRA to the next steps needed to provide the best service possible to our partners.

Operating in a changing environment

In wastewater treatment, TRA works to stay on par with regulatory and operational changes in the industry. Sometimes we are ahead. Sometimes we are catching up, or we are right in line with what is needed and what is required. The planning and work that has been done to upgrade our plants and to meet treatment standards will last for years. As an example, when we upgraded our plants (following state requirements for the industry) to accommodate additional stormwater flows, we benefitted,

GENERAL MANAGER'S MESSAGE

as did our customers. We put in three wet-weather flow basins. There is one at CRWS, one at DCRWS and one at TMCRRS. During last May's rainy season, the basins helped TRA maintain its permit and hold that additional flow to keep us from exceeding the permitted amount of discharge from our plants. Even with the basins, we still had to combat the problems that occurred because the rains pushed some parts of our aging infrastructure beyond the breaking point. Despite record flows and discharges, we made it through, always complying with the water quality requirements of our permits.

Required changes are only a part of the equation. The challenge, inside the fence, so to speak, is about efficiency. With a continued focus on efficiency in operations and longevity, and the useful life of parts before they need to be replaced, we hope to see a reduction in maintenance costs that will bring our ongoing operations and capital replacement costs down.

Like others in the industry, TRA has experienced deterioration in many of our lines. Gases that accumulate in the sewer lines, which can lead to premature deterioration, affect the conventional pipes, made of concrete and steel. We count ourselves as lucky when lines deteriorate closer to or on schedule at 20-25 years old.

Newer materials, which also are much more expensive, should last longer. If they do, and we get 40-50 years out of them, it will represent a dynamic change in the industry and all systems. TRA still has many lines to replace. At the end of this replacement, we should see a sustainable reduction in capital costs.

With the year moving at a hurried pace and rain events already occurring, we have used our boots and tools several times, and we remain strategic in our approach to keep our systems ready for whatever happens.

*Wolf Creek Park is waiting for you...
Come out and enjoy Lake Livingston!*



March - November



TRA board of directors gives *go-ahead* for *Port of Liberty* actions

TRA received approval from its board during its regularly scheduled February meeting to proceed with a 50-50 cost share agreement between TRA and the U.S. Army Corps of Engineers to develop a plan that will look at the overall navigational feasibility of the Port of Liberty waterway.

The board's approval brings the dream of re-establishing navigation in Liberty, Texas, to a nexus point for the partners: Chambers-Liberty Counties Navigation District, Port Authority of Liberty, city of Liberty and TRA.

"Plans are falling into place to evaluate the regulatory requirements for considering effects on the environment and needed dredging and channel modifications necessary to re-establish and improve channels and terminal facilities. Dredging and modifications would be done within the boundaries of the project area, which extends from the Port of Liberty down to the Wallisville Dam and into Trinity Bay," stated TRA's General Manager Kevin Ward.

"The total cost of the Planning Assistance to States "(PAS) study has been estimated at \$200,000, of which TRA is responsible for half. TRA will provide some of its cost share through in-kind services utilizing staff expertise and resources, with the rest paid through consultants. This will be done without a cost contribution by Chambers-Liberty Counties Navigation District, Port Authority of Liberty, or the city of Liberty," added Ward.

The proposed navigation project is a 47-mile waterway that starts at the Anahuac Channel, which extends 5.6 miles from

the upper Trinity Bay to the mouth of the Trinity River at Anahuac, Texas. From this juncture, the channel to Liberty, Texas, passes through the locks at the Wallisville Saltwater Barrier and traverses 41.4 miles of the Trinity River until it reaches up river to the Port of Liberty.

"The Chambers-Liberty Counties Navigation District is excited and eager about the possibility of re-establishing the port facility in Liberty," said Mary Beth Stengler, CLCND's general manager. "It will create a new economic flow that would support the movement of products, manufacturing, and energy and agricultural industries in the lower Trinity basin."

Stengler added that the dream of navigation takes the area back to its early roots when, in the mid-1800s, there was commercial steamboat and barge traffic to Liberty.

"The current outlook is more favorable than in the past 20-some years since the last barges operated in the channel," added Ward. "Encouraging and promoting navigation is a natural fit for TRA when you consider that navigation was a primary interest at the time of TRA's inception in 1955. The timing of this project is a plus because of recent efforts to look at barge traffic at all ports along the Gulf of Mexico where the coastal ship channel is accessible."

The partners' collaboration has gotten the group to this point, and it plans to keep moving forward toward making the dream of re-establishing navigation to Liberty a reality.

FISH CONSUMPTION ADVISORY QUICK FACTS

LAKE LIVINGSTON



The Texas Department of State Health Services issued a fish consumption advisory for Lake Livingston in December 2015 when test results from fish samples indicated the presence of dioxins and PCBs. Any *changes* to the status of the fish consumption advisory will be initiated by the Texas Department of State Health Services.

What caused the contamination?

The specific cause is not known. Banned in the late 1970s, **PCBs** were widely used beginning in the 1920s for **coolants, paints, dyes, caulks, oils, adhesives and carbonless copy paper.**

Similarly, dioxins were produced as a byproduct of things used in people's everyday life and industrial processes. They were used in the production of pesticides and herbicides, paper pulp bleaching, and during the burning of wastes, fuels and other combustible materials.

Fish feeding on plant life growing in the soil and sediment accumulate the compounds in their fatty tissue over time.

Should I be concerned about boating or swimming?

No, it's ok to swim or participate in other contact recreational activities.

What is TRA doing?

TRA will complete PCB and dioxin sampling at Lake Livingston in the summer of 2017.

What can I do to help safeguard the environment?

Get involved with cleanup efforts or spearhead your own. Each person can help keep trash and potentially harmful things out of the environment.

Follow these guidelines



Species Affected



Women of Childbearing Age and Children <12¹



Women Past Childbearing Age and Adult Men²

Species Affected	Women of Childbearing Age and Children <12 ¹	Women Past Childbearing Age and Adult Men ²
Blue catfish	DO NOT EAT	2 meals/month
Flathead catfish	DO NOT EAT	1 meal/month
Freshwater drum	DO NOT EAT	2 meals/month
Gar (all species)	DO NOT EAT	DO NOT EAT
Smallmouth buffalo	DO NOT EAT	1 meal/month
Striped bass	1 meal/month	3 meals/month
White bass	1 meal/month	3 meals/month

When cooking fish, people can reduce their exposure by baking or broiling skinned fish and allowing the fat to drip away from the fillet. If the fish is fried, do not reuse the oil. People may also consider catching and releasing fish. Check TRA's website for more information.

¹ A meal is four ounces of fish.

² A meal is eight ounces of fish.



Trinity River Authority tours

The Trinity River Authority project managers have had a busy year leading facility tours for various groups of students from Dallas-area schools. The tours have showcased the inner workings of the projects as well as some of the issues the Authority faces as it pertains to treatment, such as the abundance of disposable wipes that are flushed.



When asked what the highlight of the tour was, Jason Reynolds, Lancaster High School AP environmental science instructor, reported “the kids seeing the difference in appearance of the influent compared to the effluent and what comes into the plants with the wastewater that needs to be separated prior to treatment.”

These tours allow potential engineers, operators and project managers to get a firsthand look at what it takes to plan, construct and operate such a facility.

New HR system to replace Lawson

The Trinity River Authority human resources department will be implementing a new system that will replace Lawson to manage employee benefits. The new UltiPro solution will give you anytime, anywhere access to your own personal data and relevant HR, payroll and benefits information. Available 24-7 from anywhere with an Internet connection, you’ll have quick, easy access to paychecks, benefits, and much more. UltiPro will be available to all employees in late July.



Upcoming 2016 Holidays

- Independence Day - July 4
- Labor Day - Sept. 5
- Thanksgiving Day - Nov. 24
- Day after Thanksgiving - Nov. 25

DEFEND YOUR DRAINS

Many products don’t belong in your drains (meaning your kitchen drain, toilet drain, bathtub drain, or any other household drain). Defend your drains, defend your pipes, and defend your environment by using proper disposal methods.



These items can clog pipes and cause blockages—even if labeled “flushable.” Throw them in the trash to prevent expensive plumbing repairs.



These products can damage your pipes and negatively impact the quality of our lakes, rivers and streams. Visit DefendYourDrainsNorthTexas.com to learn how to responsibly dispose of them.

WIPES



FEMININE HYGIENE



PAPER TOWELS



PERSONAL CARE



FATS, OILS & GREASE



CLEANING PRODUCTS



PAINT & PESTICIDES



MEDICINES



Visit www.DefendYourDrainsNorthTexas.com for the most common products that cause plumbing problems. A product not listed may still cause problems. Contact your city if you are not sure how to dispose of something.

Social media takes shape at TRA

The Trinity River Authority is taking steps to increase its social media presence. Social media expands opportunities to engage people where they are.

Identifying the gap

A review revealed that most of the similar organizations within the industry already have existing, well-established social media; TRA's voice was missing from the current conversation.

Prior to 2015, TRA managed a dedicated Clean Rivers Program Facebook page and a Wolf Creek Park page. Posts included the promotion of community events, water quality articles, water trivia and promotion of camping reservations. However, as time went on, postings became more infrequent, in part, because TRA did not have dedicated staff to manage the pages.

With a dedicated outreach communications staff member, hired in 2015, the opportunity for social media to be implemented effectively and consistently was realized.

Taking measurable steps

The primary goal of creating an official Facebook page (born on Aug. 12, 2015) was to begin with the most widely used social media platform. The page enhances the organization's visibility among its audiences while providing a connection that efficiently and effectively precipitates learning, engagement and two-way communication.

Keeping the Facebook page fresh requires:

- Posting original and shared content.
- Providing one cohesive location for all TRA-related information including the Clean Rivers Program and Wolf Creek Park.
- Posting content aimed at varying ages, education levels and locations.
- Promoting industry-related programs and events.
- Creating conversation.
- Educating stakeholders about TRA's history to help them understand how TRA came to be and the ways in which TRA has evolved to meet the needs of residents in the Trinity River basin.

Achieving positive results

TRA's Facebook page kicked off with an initial post showcasing TRA's 60-years-of-service celebrations. From there, several weekly routines were established to ensure content offered something for everyone. In order to educate the public about TRA's history, a weekly throwback Thursday post is scheduled. Additionally, a test-your-knowledge Tuesday post is published weekly to ignite conversation and encourage interaction.

Posted content includes:

- Community, special and speaker events attended by TRA.
- Promotion of events and programs hosted by partner organizations.
- Clean Rivers Program topics such as water quality, watershed protection, CFL bulb recycling, FOG (Fats, Oils and Grease) recycling and disposable wipes.
- Wolf Creek Park campsite booking, events and amenities.
- Internal events, accomplishments and recognitions.
- Educational and informational articles regarding water conservation and watershed protection.

In the beginning, two to three posts were made weekly. That has increased to a minimum of one post per day. The posts are scheduled a month in advance to ensure consistency.

Facebook's built-in insights tool is used to monitor and evaluate the impressions, page visits and engagement rate. Between Aug. 12 and Dec. 31, 2015, the page averaged 40 new likes per month, resulting in 186 total page likes in just four and a half months. More than 1,500 visitors viewed the page making 10,307 impressions. Of the more than 10,000 impressions, almost 2,000 visitors engaged by way of likes, comments, shares or post clicks. In the first two months following the creation of the page, the engagement rate averaged 6.5 percent; meanwhile, from October through December, the engagement rate spiked to between eight and nine percent. It can be concluded that as the frequency of posts increased, so did the likelihood a page visitor would do more than just view the page. So far, 2016 is building on this momentum.

visit TRA's Facebook page at www.facebook.com/OfficialTRA

TRA board names president, vice president, committee chairs



The Trinity River Authority of Texas' board of directors has elected David B. Leonard (pictured left) to serve as the board's new president. Leonard, of Liberty, was reappointed to TRA's board in 2013. The new board vice president is Christina M. Crain (pictured center). She lives in Dallas and has been on the board since 2011. Kim C. Wyatt (pictured right) of Corsicana is the new chairman of TRA's executive committee. Wyatt has been a member of the board since 2004. These members of TRA's board, along with four committee chairs, make up TRA's executive committee. They each are elected to two-year terms.

The new committee chairs are as follows:



Valerie E. Ertz of Dallas was elected chair of the administration and audit committee. Ertz has served on the board since 2013. This committee oversees TRA's internal business and management activities, including the annual budget, annual audit and administrative activities.



Jess L. Laird is the new chair for the resources development committee. Laird is from Athens and has been on the board since 2008. This committee is concerned with water sales; the planning, design and construction of TRA's revenue-oriented projects; TRA's provision of financing services to others; master planning responsibilities; and federal water project activities.



Kevin Maxwell of Crockett will chair the board's utility services committee. He has been a member of TRA's board since 2007. The USC committee addresses issues related to TRA's existing revenue-oriented projects; and the expansion or enlargement of TRA's existing projects.



Harold L. Barnard of Waxahachie will chair the legal and public policy committee. Barnard has been on the board since 2000. This committee manages TRA's legal activities, including litigation, legislation, and TRA's land rights activities.

TRA's board is composed of 25 members who are appointed for six-year terms by the governor with the advice and consent of the Texas Senate. Any matter for consideration by TRA's board of directors passes through the appropriate committee before being considered by the full board, which meets six times a year.



In Memoriam

The Trinity River Authority of Texas and its board of directors mourned the passing of board member Michael Cronin of Terrell on Nov. 14, 2015. Cronin was first appointed to TRA's board in 2000 by Gov. George W. Bush, and was reappointed in 2008 and 2011 by Gov. Rick Perry. He will be missed for his kindness, candor, mentoring, laughter and strong presence on TRA's board of directors.

2016 BUDGET SUMMARY

The Trinity River Authority's fiscal year 2016 annual budget was approved by the board of directors at its regular October meeting. The budget details authority-wide revenues of \$269 million and expenditures of \$268 million. A \$13 million increase in expenses, five percent more than fiscal year 2015, is anticipated. The bulk of the increase is from the other services and charges category and the debt service account.

- Other services and charges increased by \$5,501,587 (7.6%) over the FY15 annual budget mainly due to an increase in raw water costs of \$1,639,937 and increases in repairs and maintenance; plant maintenance totaled \$1,963,996. Other services and charges make up 29 percent of the overall budget.
- Debt service costs increased \$4,893,917 (4.1%) from the FY15 budget as a result of increases of \$1,847,939 at Central Regional Wastewater System; \$1,098,037 at Ten Mile Creek Regional Wastewater System; and \$1,496,190 at Denton Creek Regional Wastewater System. Debt service makes up 46 percent of the Authority's overall budget.

Some major initiatives that impact TRA's annual budget include:

Lake Livingston/Wallisville

Negotiations remain ongoing with the city of Houston for the purchase of raw water from Lake Livingston for the city's long-term needs.

Construction continues on the hydroelectric project at Lake Livingston Dam through the cooperative efforts of the East Texas Electric Cooperative, the city of Houston and TRA. Construction will continue through FY16. This project is funded by the East Texas Electric Cooperative.

Huntsville Regional Water Supply System

Construction to expand the facility from 6.0 million gallons per day (MGD) to 12.0 MGD was completed by the start of FY16.

Livingston Regional Water Supply System

This facility is expanding to take it from 2.0 MGD to 5.0 MGD capacity; the expansion will be completed in FY16.

Central Regional Wastewater System

At CRWS, development of the Phase III Solids Project will continue. CRWS is changing its processing of waste that produces biosolids. The project will reduce the annual weight of biosolids of 210,000 wet tons per year by 50 percent, as well as reduce odors and create the possibility for additional uses for the biosolids.

A Phase V Rehabilitation Project will include replacing infrastructure in the aeration basins. New infrastructure in this project will allow the plant to accomplish biological nutrient removal. This project's schedule is September 2015 through 2017. Upon completion, CRWS will achieve a lower phosphorus discharge to the Trinity River as well as a substantial energy savings.

Ten Mile Creek Regional Wastewater System

Additional construction at the facility will include plant rehabilitation improvements and the construction of backup power. Also under construction are secondary and tertiary treatment improvements. Several pipeline design projects along with metering station replacements are underway

including major renovations and improvements to the Cedar Hill lift station.

Denton Creek Regional Wastewater System

Construction is underway at the Kirkwood and Cade Branch pump stations. The Henrietta Creek (HC-1) relief project construction will continue through FY16. Final design is underway for the HC relief projects for segments 25HC-1, 25HC-3, and 25HC-4, as well as preliminary design for the 25HC-5 segment.

Red Oak Creek Regional Wastewater System

The Red Oak (RO-1) interceptor relief construction and the Bear Creek lift station will be complete and in service during FY16. Final design of interceptor RO-2 and RO-3 are underway and the funding for the construction is scheduled for 2018 and 2019. Preliminary design for the improvements to 40RO-1, 40RO-2, and 40RO-3 are underway.

Mountain Creek Regional Wastewater System

In FY16, the city of Mansfield will be added as a customer of the system. Mansfield was officially added as a customer on Dec. 1, 2015.

Information Technology

IT initiatives include consolidating servers by virtualizing them as well as initiating an authority-wide information security program. The Authority is also upgrading its financial software, with completion expected in FY16.

Human Resources

A project team will be working on the implementation of a Human Capital Management System, which will go live during FY16. Emphasis will continue on the recently established wellness program. During FY16, TRA plans to employ 460 employees. This includes seven additional positions (five full-time and two part-time).

For a detailed look at TRA's FY16 budget, visit our website at www.trinityra.org, and look for financial information under the business services' tab.



Watershed coordinator uses public education, involvement

Aaron Hoff, environmental scientist I, joined the Trinity River Authority on Aug. 21, 2015. Previously, Hoff worked for the U.S. Environmental Protection Agency on the Coastal Wetlands Planning Protection and Restoration Act project in Louisiana. The project addressed the sinking of the Louisiana coast due to manmade and natural causes. Raising these areas back to sea level by bringing in sediment recreated natural landforms, which allowed nature to sustain itself. Hoff holds a bachelor's degree in agricultural systems management and a master's degree in water management and hydrological sciences from Texas A&M University.

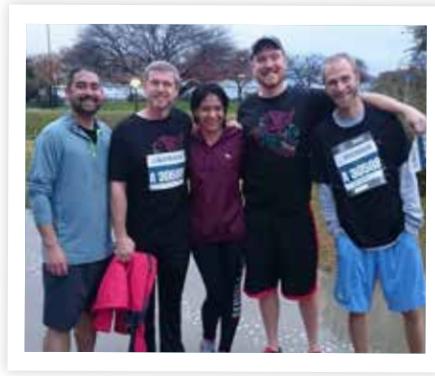
Working with the Lake Arlington – Village Creek Watershed Protection Plan allows Hoff to help communities understand how their daily activities affect water quality. In his role, he works to connect the science aspects of watershed protection to the social component that encourages environmental stewardship among the general public. "It is a very integrated approach to looking at water quality," said Hoff. "My work helps the general public understand how they play a part in the health of the areas in which they live, whether it be the land they live on, the creek behind their house or the water they drink." High energy is how his friends and family would describe him. Hoff is most proud of the progress that has already been made in his position in such a short amount of time.

The employee tour was one of Hoff's most memorable moments thus far at TRA. "My experience with wastewater is limited to seeing the plants my dad worked at in Windthorst, Texas, population 440, so it was nothing compared to what we have here in the Metroplex."

Outside of work, Hoff enjoys woodworking and hunting elk, mule deer and big horn, and spending time with his fiancée Kim and their two dogs, Rigby and Barnie.



Ashley Derdeyn, daughter of Tom and **Wendy Derdeyn**, office coordinator, married Andy Golden on Nov. 15, 2015.



TRA's Dallas Marathon Relay team, *We got the Runs!* featuring CRWS pretreatment and laboratory runners, **Jesse Borries**, **Dale Burrow**, **Rachel Amaro**, **Brian Neal**, and **Lucas Janiszewski**, ran the relay with an overall time of 4 hrs. 24 min.



Diana Watkins, biologist, became a proud nana for the second time on March 15, 2016. **Wyatt Paul Watkins** weighed 7 pounds, 13 ounces, and was 21 inches long.



Rémy McCool, outreach and communications associate, got engaged to **Maxwell Brown** at the Botanic Gardens in Fort Worth on Feb. 13, 2016. They are planning a spring 2017 wedding.



John Ackerman, operator II, and his wife **Wilma Ackerman** celebrated their 50th wedding anniversary on May 7, 2016.



Prerana Karki, accountant, received her U.S. citizenship in January 2016.



Two members of TRA's cycling group, the TRAcers, **Jesse Borries**, environmental inspector, and **Polly Thornton**, biologist, represented TRA in the Fort Worth Oktoberfest Bike Race.



Doug Morris, maintenance mechanic II, and his wife **Kelsey Morris** had a baby girl on March 10, 2016. **Kennedy Ruth Morris** weighed 7 pounds, 12 ounces, and was 19 inches long.



Beth Allen, daughter of **Fiona Allen**, northern region manager, got engaged to **Riley Curnutt** on the 50-yard line at Texas Tech's Jones AT&T Stadium.



Fish procurement at Lake Livingston

Two hundred eighty-eight fish were collected, and more than 46,000,000 eggs were obtained at the striped bass procurement. The procurement will be used to stock four hatcheries: A. E. Wood, Possum Kingdom, East Texas Fish Hatchery and Dundee. Check out TRA’s Facebook page, facebook.com/officialTRA, for a video of the procurement in action. The big catfish was tossed back!



Pictured left to right: **Kevin Ward**, general manager, had the privilege of introducing and visiting with State Senator Larry Taylor during the Texas Water Conservation Association’s Annual Convention at The Woodlands. Taylor serves Senate District 11. TWCA General Manager Dean Robbins joined them for the photo.



Robert F. Kennedy, Jr. (left, pictured with TRA’s General Manager **Kevin Ward**) was the keynote speaker at the Earth Day Texas 2016 Hall of State Dinner on April 23. Kennedy is the board president and senior attorney for Waterkeeper Alliance. Information on the organization’s website states that Waterkeeper Alliance is the largest and fastest-growing nonprofit solely focused on clean water.

HAPPY ANNIVERSARY:

35 YEARS

- Sid McCain, manager, TCWSP
- Buzz Thornton, operations division chief, CRWS
- Don Tucker, general services manager, GO

30 YEARS

- Mike Neeley, chief operator, CRWS
- Daniel Gonzalez, chief operator, CRWS
- Rick Brashear, senior operator, LRWSS

25 YEARS

- Juan Roman, senior maintenance mechanic, CRWS
- Kendall Marion, senior operator, HRWSS
- Scott Hill, inspector supervisor, CSS
- David Luther, senior operator, ROCRWS

15 YEARS

- Debbie Garrett, executive assistant, GO
- James Watson, operator II, ROCRWS
- Jason Smith, operator II, LRWSS
- Marina Shepelev, senior chemist, CRWS

10 YEARS

- Melanie Weikum, senior accounting clerk, GO
- Gary Shreve, pilot/mechanic, GO
- Steven Conway, operator II, CRWS
- Raudel Jaurez, senior maintenance mechanic, CRWS
- Gene Brownlow, process control systems coordinator, CRWS
- Paul Hopkins, senior operator, CRWS
- Brenda Porter, land administrator, GO

5 YEARS

- Andrew Moore, senior operator, DCRWS
- Clifford Woods, operator II, DCRWS
- Keith Stone, inspector II, CSS
- Basilio Chavez, chief maintenance mechanic, TMCRRWS

WELCOME TO NEW HIRES:

CRWS

- Heather Thompson, chemist
- Brian Neal, chemist
- William Plata Branuelas, operator I
- Zachery Munoz, operator I
- David Brewster, maintenance manager
- Jason Cooper, environmental inspector
- Kenny Esteph, maintenance mechanic II
- Jesse McCallon, operator I
- Lucyna Carrasco, chemist
- Natalie Taylor, senior field technician
- Marta Dobkowska, office coordinator I
- Daniel Moore, maintenance mechanic II
- Kristen Suprobo, chemist
- Joseph Stephens, electrician II
- Jessie Stocks, maintenance mechanic II

TCWSP

Donald Baker, operator II

Matthew Vinson, water careers education intern

ITSS

Jeffrey Griffin, IT industrial control systems administrator

Jose Loredo, IT system and applications administrator

GO

Apekshya Bhattarai, senior accounting clerk

Madhavi Penmetsa, accounting services supervisor

PES

Evan Peters, geographic information technician

LLP

Richard Gerard, part-time maintenance helper

Clem Mensch, part-time maintenance helper

CSG

Bradley Thomas, collection system technician II

CSS

Marguerite Martin, clerk/typist

Whitney Korenssek, contract information specialist

HRWSS

Andrew Huffman, operator I

DCRWS

Tabatha Stewart, office coordinator I

TMCRWS

Ronald Law, chief electronic technician

Wolf Creek Park

Christopher Rogers, part-time maintenance helper

Dontaevaous Harrison, part-time maintenance helper

CONGRATULATIONS ON YOUR PROMOTION:**CRWS**

Steven Daniels, environmental services coordinator

Charles Rankin, operator II

Debra Davis, chemist

Rachel Amaro, senior chemist

Douglas Castrillo, senior chemist

Gary Carr, maintenance mechanic II

Matthew Jalbert, engineering manager, CRWS

Jenna Wooley, office coordinator II

CSG

Barron Hall, senior collection system technician

Marcus Montbriand, electronic technician I

TCWSP

George Garcia, senior maintenance mechanic

Kyle Bussinger, operator II

HRWSS

Andrew Huffman, operator I

LLP

Deborah Foxworth, lab technician I

Cora Burns, permit administrator/receptionist

Mario Martinez, operator II

Sharon Phelps, lab technician II

PES

Webster Mangham, senior manager of environmental services

Huong Tran, geographic information system analyst

HAPPY TRAILS TO THESE RETIREES:**CSS**

Thomas Sanders, manager - 36 years

GO

Bill Smith, manager, development services, northern region - 36 years

Barbara Shaw, accounting services supervisor - 32 years

Jeanne Daily, senior accounting clerk - 4 years

CRWS

Gaylin Grant, chief maintenance mechanic - 30 years

Danilo Lopena, senior maintenance mechanic - 10 years

HRWSS

John Ackerman, operator II - 30 years

CHANGE SERVICE REQUESTED



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Trinity River Authority of Texas
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Enriching the Trinity Basin as a Resource for Texans



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