

Trinity River National Water Trail Task Force

May 16, 2022



North Central Texas
Council of Governments
Environment & Development



Welcome and Introductions

- Thanks for attending!
- Please introduce yourself in the chat box.
- Please mute your line.
- Unmute your line when you would like to speak during question and discussion time.
 - We will also watch the chat box for questions

Meeting Agenda

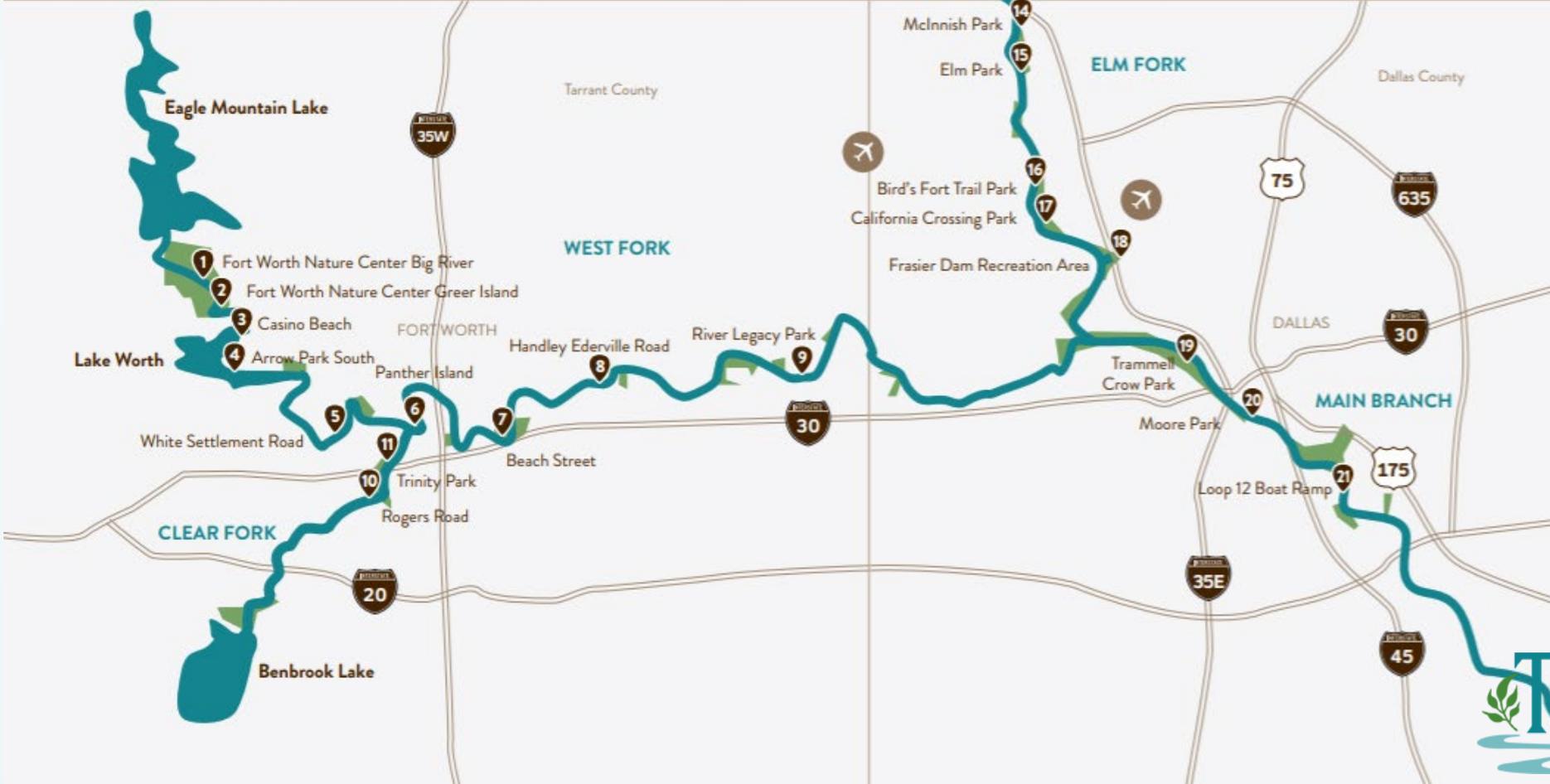
1. Welcome and Meeting Purpose
2. State of the Trail
 - Status of Launch Sites. – *Teresa Patterson, Dale Harris, & Steve Smith, Trinity Coalition*
 - *Update on Grand Prairie Launch Site. – Duane Strawn, City of Grand Prairie*
 - Dedication of the National Water Trail on National Trails Day. - *Teresa Patterson, Dale Harris, & Steve Smith, Trinity Coalition*
 - Corporate Sponsored River Cleanups. – *Teresa Patterson, Trinity Coalition*
3. Trash Free Texas Paddling Initiative. – *Crysta Guzman, NCTCOG*
4. Task Force Roundtable
5. Upcoming Opportunities





KEY

- Launch Site
- Trinity River
- Park
- Airport



Launch Site Update: City of Grand Prairie's Belt Line Road Launch



5/3/2022

Salcedo Group Inc.

Conceptual - Estimate of Probable Cost

Trinity Canoe Launch - Beltline Rd.



DESCRIPTION	UNITS	QUANTITY	Unit Cost	Item Total
Driveway				
6" Thick 4500 PSI Reinforced Concrete Driveway	Sq. Yd	1500	\$ 76.00	\$ 114,000.00
Gravel Surface	Sq. Yd	720	\$ 24.00	\$ 17,280.00
6" Thick Reinforced Concrete Walk	Sq. Yd	153	\$ 62.00	\$ 9,486.00
Remove Tree	Each	10	\$ 939.00	\$ 9,390.00
Bermuda/St. Augustine Grass Block SOD	Sq. Yd	1500	\$ 9.00	\$ 13,500.00
Reinforced Concrete Type 6 Retain Wall	Cu. Yd	50	\$ 722.00	\$ 36,100.00
Parking Striping (4" Thermostatic lane marker)	Lin. Ft	200	\$ 2.00	\$ 400.00
Project Construction Sign	Lumpsum	1	\$ 1,739.00	\$ 1,739.00
Pedestrian Light Foundation	Each	4	\$ 1,208.00	\$ 4,832.00
Pedestrian Light Pull Boxes	Each	4	\$ 731.00	\$ 2,924.00
Canoe Stairs				
Gabion Structure w/ Tieback, & Mattress	Cu. Yd	300	\$ 300.00	\$ 90,000.00
Stairs and Ramp	Sq. Yd	100	\$ 80.00	\$ 8,000.00
Handrail	Ln. Ft.	150	\$ 140.00	\$ 21,000.00
Traffic Railing	Ln. Ft.	180	\$ 220.00	\$ 39,600.00
Unclassified Excavation (On Site)	Cu. Yd.	2000	\$ 12.00	\$ 24,000.00
Launch Pad				
Sheet Pile Wall (24 ft. Sheet)	Ln. Ft.	60	\$ 500.00	\$ 30,000.00
Launch Pad (10" thick reinforced conc pavement)	Sq. Yd.	20	\$ 93.00	\$ 1,860.00
			Subtotal	\$ 424,111.00
			25% Contingencies	\$ 106,027.75
			Design, Survey, Construction Administration	\$ 63,616.65
			Total	\$ 593,755.40

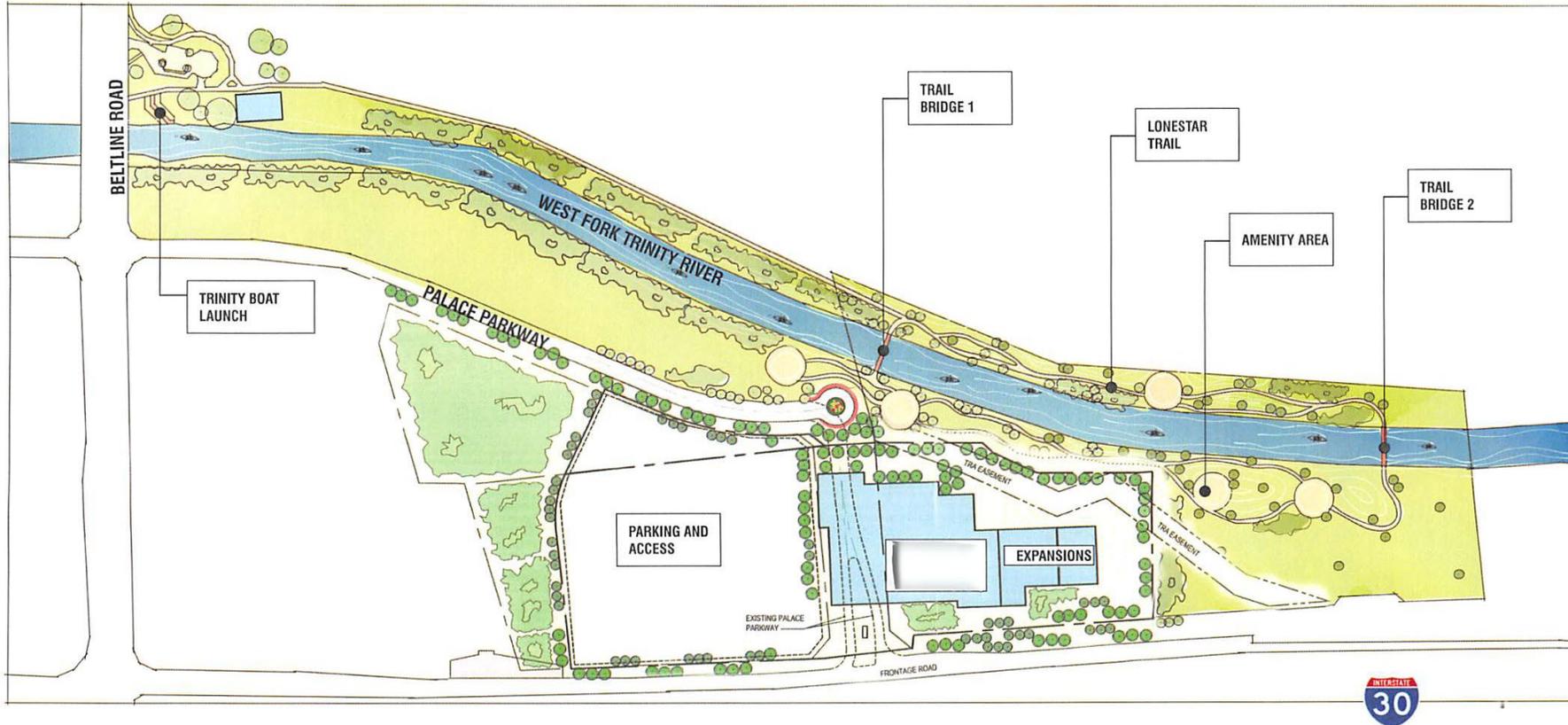
130 BELTLINE PARK RENDERINGS

CONCEPTUAL DESIGN/ PLANNING EXHIBITS

FEBURARY 25, 2022

OMNIPLAN





REVISED NORTH SITE PLAN



BOAT LAUNCH RENDERING



TRAIL BRIDGE 2 RENDERING

State of The

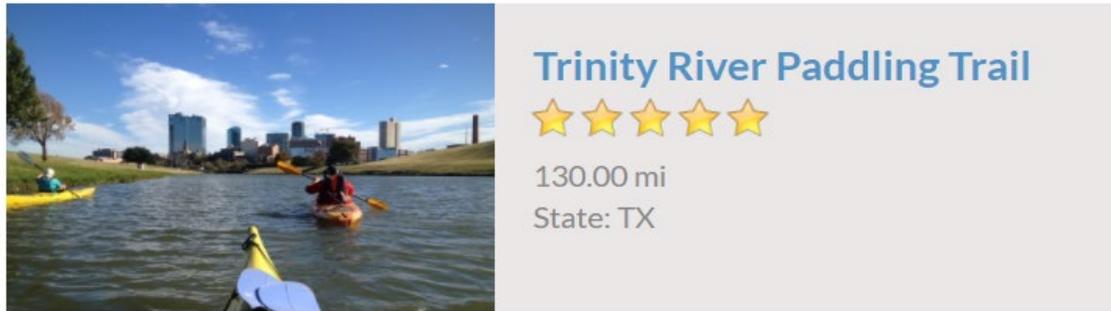


Winter 2022



Trinity River National Water Trail

- One of 33 in the nation
- <https://www.nps.gov/subjects/nationaltrailssystem/national-water-trails-system.htm>
- Select “Find Your National Water Trail” up pops 33 Icons



- Select Trinity River Paddling Trail

Trinity River Paddling Trail



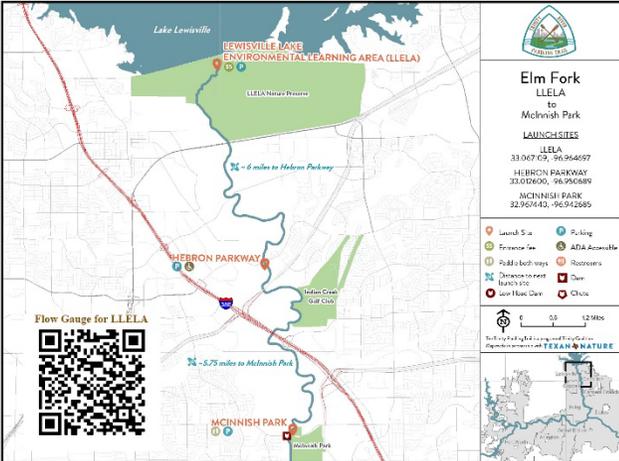
The Trinity River Paddling Trail consists of 130 miles of river accessed by 21 official launch sites. The paddling trail traverses 9 municipalities including Dallas and Ft. Worth, and is located in the middle of America’s 4th largest metro area with a population of 7.5 million people. Over 5 million people live within 30 minute drive of the trail.



Paddling Trail Status February 2022

- Currently 20 out of 21 launch sites are open.
 - Two launch sites are getting difficult to use.
- All but 2 sections are 4-6 mile in length
 - One 12 mile section
 - One 24 mile section
- Plans are in the works for three new launch sites
 - Beltline Rd. in Grand Prairie
 - Veridian Lake Development in Arlington
 - Riverside Park in Fort Worth

Trinity River Paddling Trail
Lewisville Lake Environmental Learning Area



Current location:
LLELA
Lewisville Lake
Environmental
Learning Area
DD: 33.067109° -
96.964697°

Next Take-out:
Hebron
Parkway Rd
~6 miles /
~ 2.5 hrs
DD: 33.012600° -
96.950689°

This section has Cell coverage. In case of emergency call 911. River section LLELA to Huffines Park at Hebron Parkway, Lewisville

River conditions: this section of the river starts out with shallow fast moving current. Downstream the river widens and slows. **Hazards:** please watch for fallen trees that can go completely across the river.

<http://www.playlewisville.com/>



For more information: <https://trinitycoalition.org/>

Paddling Trail Status February 2022

- ▶ Trinity Coalition is the recipient of the following awards regarding Beatification and Maintenance of local parks, rivers and streams, 2 awarded recently:
 - ▶ Texan by Nature Conservation Wrangler
 - ▶ Green Source DFW 2021 Green Project of the Year
 - ▶ Keep Grand Prairie Beautiful 1st place Water based cleanup tonnage
 - ▶ Volunteer Group of the Year, City of Dallas Parks
- ▶ Two launch sites need a long term plan for replacement:
 - ▶ McInnish Park Boat Ramp –Temporarily repaired
 - ▶ River Legacy – plan to use Viridian canoe and kayak launch
- ▶ Two launch sites need immediate attention:
 - ▶ Loop 12 Boat Ramp – closed for safety concerns
 - ▶ Moore Park – still usable but overgrown



Paddling Trail Status May 2022

- ▶ Trinity River cleanups:
 - ▶ This spring we've had four corporate sponsored river cleanups. 20 to 40 people each.
 - ▶ Trinity Coalition created a standard practice / program document for river cleanups.
 - ▶ We plan to support corporate sponsored cleanup throughout the summer.
- ▶ Trinity Coalition is planning grand opening ceremonies for the national Water Trail
 - ▶ Planning meetings have started with Lewisville.
 - ▶ Dallas, Fort Worth and Irving are interested.
- ▶ Beautification and maintenance letters sent out to Dallas, Fort Worth, Irving, and Lewisville.
 - ▶ Lewisville is interested and reviewing our proposal
 - ▶ Arlington responded they will do their own cleanups.
 - ▶ Carrollton will follow Dallas's plan.



Paddling Trail Usage May 2022

▶ Trinity River National Water Trail

- ▶ The trail has been usable for 9 months straight, mid-July 2021 to early May 2022.
- ▶ In early spring 2022 Texas Canoe and Kayak Racing Association conducted a canoe and kayak race from Hebron Parkway to California Crossing Park.
- ▶ All sections are clear and passable of any downed trees and log jams.
- ▶ One large trash jam has not yet been cleared.
 - ▶ It is located at the mouth of Joe's Creek and the Elm Fork.
- ▶ TRNWT notified the local cities that we offer a volunteer program to help cleanup the launch sites.

Ready to Launch!

*Hebron Parkway Launch
November 2021*



TC Web Site Tools / Interactive Map



River Legacy Park

description

Trail Section Location: River Legacy Park, Arlington, TX. Collins Street entrance: 3020 N. Collins St., Arlington, TX 76006. Latitude / Longitude DD: 32.788243° -97.100328°

Directions to Trail:

Take the Collins St exit off I-30. Turn North on Collins St, Continue North on Collins St.

The entrance to the Park will be on your left after Green Oaks Blvd.

Launch Parking and ramp is on your left ~1000ft from the park entrance.

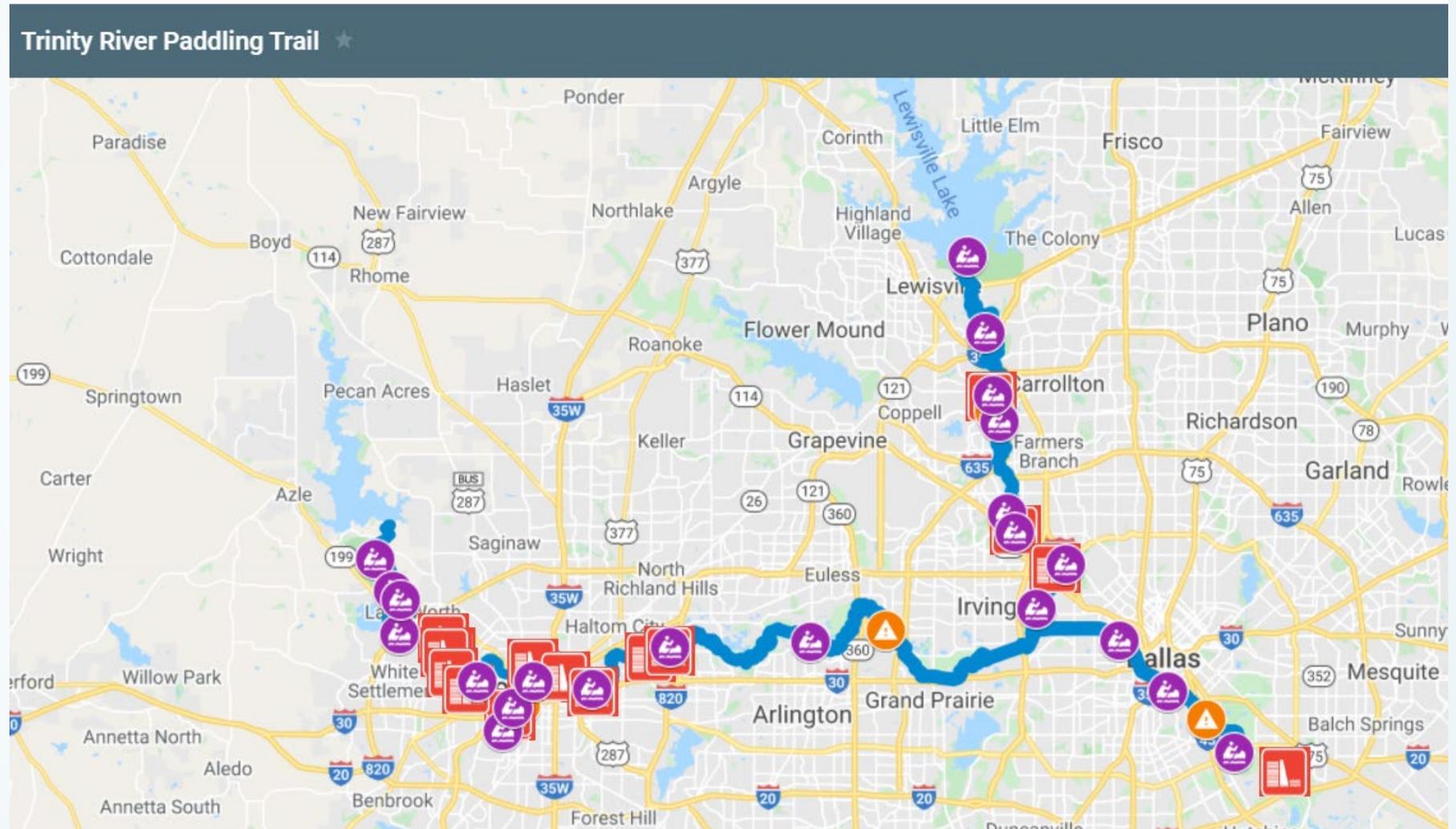
Launch Description: Long gentle slope to a concrete boat ramp.

Distance and Take-out: 24 miles, the take-out is Trammell Crow Park.

Trail Description: The put-in is boat ramp at River Legacy Park. This is a winding river with moving water – some small rapids & riffles. Mostly gravel bottom. The take out is a concrete boat ramp.

River Gauge:

<https://trinitycoalition.org/river-legacy-park-west-fork-arlington-tx>

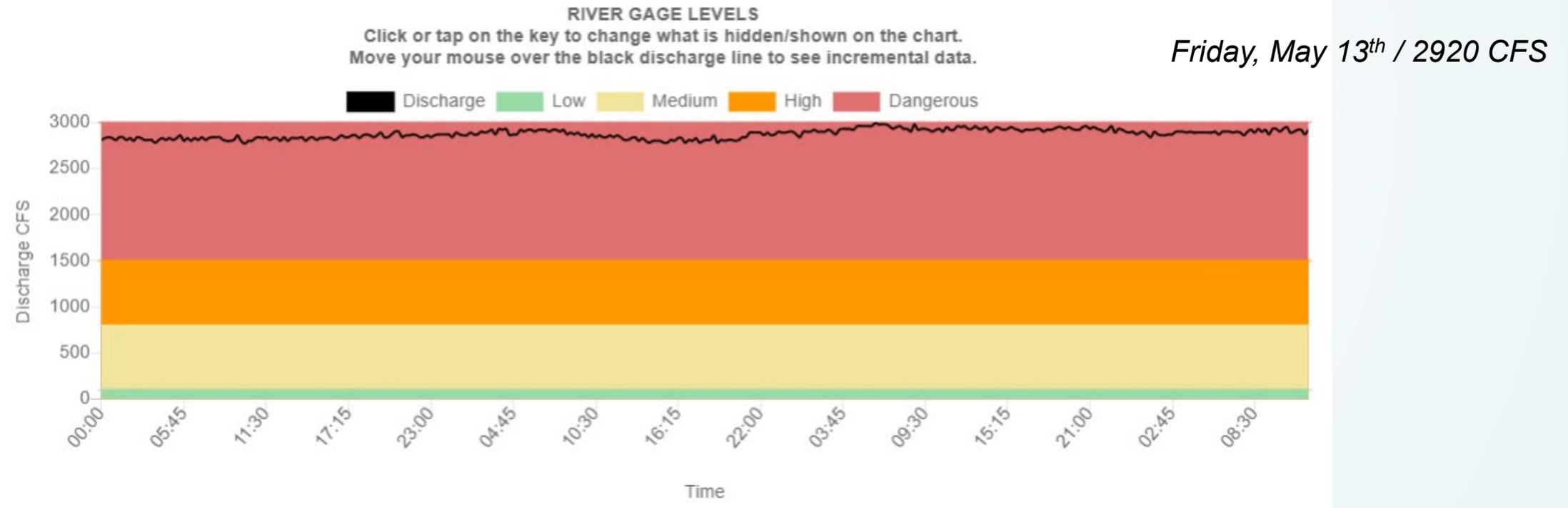


TC Web Site Tools / Water Levels

WATER LEVELS FOR MAY 10, 2022 TO MAY 13, 2022

McInnish Park / Elm Fork, Carrollton, TX.

Latitude / Longitude DD: 32.967440° -96.942685°



Interfacing with the Paddling Public

- ▶ Trinity Coalition maintains 4 social media sites:
- ▶ Trinity Coalition Web Site
 - ▶ Interactive map / water levels / interactive dialog
- ▶ Trinity Coalition Facebook Page / trail information and status.
- ▶ Trinity River Paddling Trail Association FB Group Page / 1,900+
 - ▶ Multiple paddling clubs follow us / 12,000+
 - ▶ Constant dialog about the paddling trail;
- ▶ Trinity Coalition Meetup page / 4,000 paddlers
 - ▶ Event scheduling and reservations
 - ▶ Communication and feedback



Trash cleanup at Walnut Creek

Paddle Trail / Future Goals

- Identify funding for and add 3 or 4 new launch sites on the main trail
- Identify funding for and add 2 or 3 new launch sites on the West Fork.
- Create a multi-year improvement program with each city.
- Create a volunteer beautification program with each city.
- Extend the trail to Lake Ray Roberts through Lake Lewisville and the Greenbelt Park.
- Identify area creeks and tributaries launch points and safety data for each.
- Researching a way to mitigate Lock & Dam 1 in southern Dallas.



Community Showcase: Trash Free Texas: Recreation and Litter Cleanup Pilot Program

RECREATION AND LITTER CLEANUP PILOT PROGRAM

May 16, 2022

Trinity River National Water Trail
Task Force Meeting



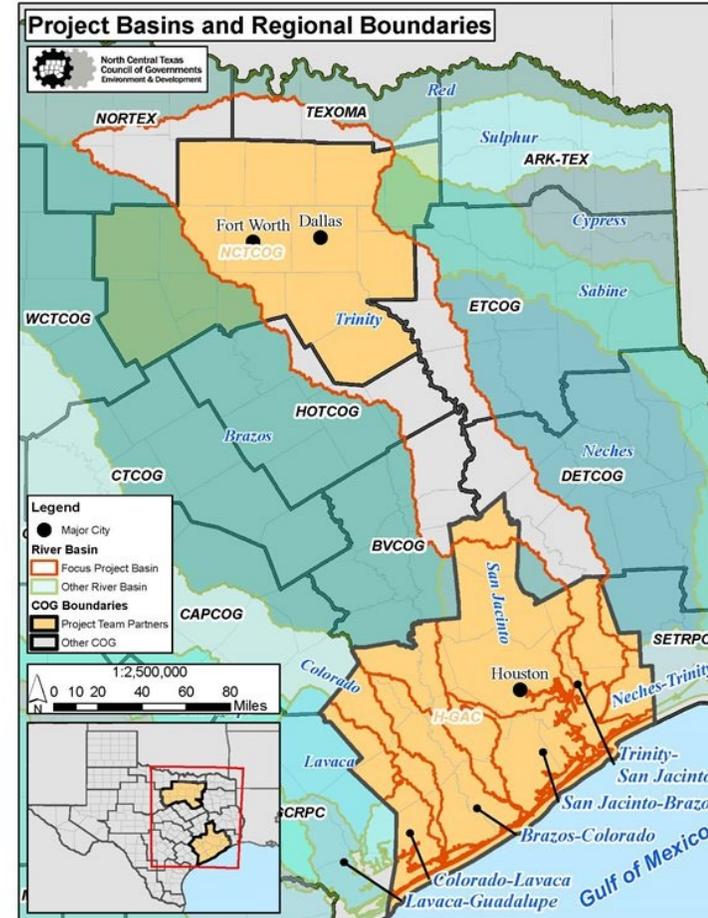
**TRASH
FREE
TEXAS**

Trash Free Waters Project

Project Partners and Regions:



THE MEADOWS CENTER
FOR WATER AND THE ENVIRONMENT
TEXAS STATE UNIVERSITY





Trash Free Waters Project

Tasks and Goals of the Trash Free Waters Project:

- Promote the use of the Trash Free Texas (TFT) website statewide - www.trashfreetexas.org
- Increase the [Adopt-a-Spot](#) cleanup locations on TFT from as many entities as possible
- Compile a Local Government Trash Reduction and Educational [Toolkit](#) on the TFT website
- Develop a toolkit for new, engaging litter cleanup activities



What is plogging, plalking, pliking and pladdling?

- Plogging = picking up litter while jogging
 - Plalking = picking up litter while walking
 - Pliking = picking up litter while hiking or biking
 - Pladdling = picking up litter while paddling
-
- The objective is to exercise while making your surroundings litter-free.
 - You don't need a big cleanup event to make a difference, you can start incorporating picking up litter into daily activities!

Resources

1) Educational Pladdling Signage for Parks and Launch Points

Option 1

Pladdling Drop-off
Please place your collected litter in the bin.



What is Pladdling?
Scan To Learn More



TRASH
FREE
TEXAS

www.trashfreetexas.org

Option 2

Pladdling Drop-off
Please place your collected litter in the bin.



What is Plogging?
Scan To Learn More



TRASH
FREE
TEXAS

www.trashfreetexas.org

Resources

2) QR code "How To" Instruction Sheet

TRASH FREE TEXAS

Using QR Codes In Your Public Outreach Efforts

While QR Codes are not necessarily new, they have made a resurgence in use from 2019-2022. Nearly all modern phones now can read a QR code with the default camera app and do not require a special app. While the default camera app will do the trick, there are also a plethora of dedicated QR Code reading applications that offer additional features and faster QR code recognition.

From Payment information, medical information, airline boarding passes, restaurant menus, and more, QR Codes are everywhere and are not likely to fade out any time soon.

QR Codes are a great way to transition viewers from the real world to online resources.

What is a QR Code?

QR stands for Quick Response Code. A QR Code is a type of matrix, or two-dimensional bar code system. These codes can be read from any angle, any direction, or nearly any orientation by a camera or standard barcode scanning system. They also offer redundancy for data loss. For example if some of the QR Code is not visible it will still work (this is dependent on the settings it was created under, explained later).

Advanced QR Code Information

While it may not be necessary to fully understand the inner workings of QR Codes, having an understanding of how they work will allow you to create more effective QR Codes that work more reliably, which results in a better end user experience and over time build your registration page out.

Anatomy of a QR Code

- "Eyes" or Positioning Patterns
- Timing
- Version
- Format
- Data
- Additional Alignment
- Version 2+
- Quiet Zone

Using Image Format Considerations

Scale your QR Code to the situation it is intended to be used in. This may take some testing, but if a QR Code image is too small, it may not be readable. The more pixels the better. The more pixels the better, the more likely it will be read. If the camera's resolution is not high enough it will not scan smaller more detailed codes. If you have only a very small area to place the QR code, then you may want to use a resolution such as [100x100](#). This will allow you to use a lower resolution QR code which works better in the smaller spaces.

A QR Code on a flat surface of a standard sheet of paper should be around 1x1 in but could be smaller from 1/2x1/2 to 1/4x1/4 in size.

A QR Code on a 3D frame poster at an event should be 4x4 in, ideally around 10-12 in.

Whatever you use them for, the sharper your image, the better it will scan. Do not scale up a small QR image to that of a large one to get a better scan. Create a higher resolution image or use better use a vector graphic version.

What is a QR Code?

When you create a QR code, you can use the entire QR code, or you can use a portion of it. The portion you use will depend on the amount of data you want to store in the QR code. The more data you want to store, the more of the QR code you will need.

When you create a QR code, you can use the entire QR code, or you can use a portion of it. The portion you use will depend on the amount of data you want to store in the QR code. The more data you want to store, the more of the QR code you will need.

Using QR Codes with Your Existing Outreach Efforts

When you create a QR code, it is a good idea to include a short parameter on your QR code that you can track the usage of. This is done by adding a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code.

What is a QR Code?

When you create a QR code, you can use the entire QR code, or you can use a portion of it. The portion you use will depend on the amount of data you want to store in the QR code. The more data you want to store, the more of the QR code you will need.

Using QR Codes with Your Existing Outreach Efforts

When you create a QR code, it is a good idea to include a short parameter on your QR code that you can track the usage of. This is done by adding a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code.

What is a QR Code?

When you create a QR code, you can use the entire QR code, or you can use a portion of it. The portion you use will depend on the amount of data you want to store in the QR code. The more data you want to store, the more of the QR code you will need.

Using QR Codes with Your Existing Outreach Efforts

When you create a QR code, it is a good idea to include a short parameter on your QR code that you can track the usage of. This is done by adding a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code. For example, if you want to track the usage of a QR code, you can add a parameter to the end of the QR code.

Resources

3) Plogging/Pladdling Campaign Toolkit:

- **Planning Your Event**
 - Cleanup event checklists for plogging/pladdling
- **Promoting Your Event**
 - Social Media Toolkit
 - Plogging/pladdling “How-To” Guides
- **Hosting Your Event**
 - Event sign-in sheets, safety info, volunteer certificate, day of checklist
- **Results**
 - Tracking and reporting, Texas Litter Database
- **Finding Partners**
- **Promoting Success**

EXAMPLE INDIVIDUAL RECREATIONAL LITTER CLEANUP PLANNING CHECKLIST **TRASH FREE TEXAS**

Complete	Planning Items/Logistics to Consider
	<p>Where will you be? Is there a specific type of environment that you plan to clean (along waterways, along roads, parks, etc.)? • Consider specific safety concerns and attire choices for the locations you will be.</p>
	<p>What supplies will you need? Consider the supplies that you will need based on the location that you will be cleaning and the type of activity you are engaged in (plogging, plalking, pliking, or pladdling). Following are some suggestions: • Plogging: gloves, small trash bag or washable satchel • Plalking: litter grabber, gloves, small trash bag or washable satchel • Pliking: litter grabber, gloves, panniers or cup in a bottle cage • Pladdling: life vest, litter grabber, gloves, garbage or onion bags</p>
	<p>When will you be plogging et al? • Consider if your region/area has a specific time of year where you see more litter. For example, a March-May timeframe can help remove a lot of litter before storm or hurricane season in the summer. • The seasonality of when you will be cleaning may also impact safety considerations and attire you wear.</p>
	<p>Will others be joining you? If so, make sure they are aware of any attire and equipment recommendations, safety concerns, and know where to dispose of their collected trash.</p>
	<p>What will you do with trash collected? You should have a plan for the proper disposal of all trash collected. • Will you drop off the trash somewhere along your route or dispose of it in your own trash cans?</p>
	<p>Will you collect and report your results? • Will you enter your cleanup results into the new statewide litter database? • Will you base the trash weight on the number of bags collected? (KTb has estimates available) • Will you separate out any recyclables?</p>
Planning Notes:	

Resources

3) “Pladdling” Campaign Toolkit:

- Promoting Your Event
- Pladdling How-To Guides

What is PLADDLING?

Pladdling is picking up the litter in our waters while paddling (or kayaking, canoeing, etc.). It comes from the Swedish words for pick up “plocka upp” and paddling. While helping the environment, you promote fitness by paddling combined with stretching from picking up litter out of the water! Pladdling can be a fun social exercise, or just as impactful alone!



How to Pladdle

Prepare for Success

- Consider the anticipated weather conditions for whenever you want to go.
- Wear comfortable clothing appropriate for the weather and activity.
- Bring a water bottle and stay hydrated.
- Gloves are recommended. Disposable gloves are great for picking up any dirty litter. Thicker, non-disposable gloves (such as gardening gloves) are also recommended for potentially hazardous litter items such as glass.
- Litter claws making picking up litter in hard to reach places easier!
- Use an appropriate collection bag. Ranging from a reusable shopping bag to a heavy-duty trash bag, be sure it is easy to carry, durable and are large enough for the job. Some prefer mesh or onion bags over trash bags.

Get a Group Together

- If you are in a canoeing, kayaking, paddling, etc. group already, great! See if they would like to change it up and try pladdling with you.
- Create ways to advertise! Social media outlets, community bulletin boards, or even store windows are all great ways to get the word out. Local environmental groups are always great points of contact.
- Check social media platforms, group meetup apps, or Facebook groups.
- Check these websites for events and meet-ups occurring near you, or ways to get a group started in your own community:
 - RiversForChange.org/events/
 - Volunteer.kab.org
 - GreenKayak.org/About-us/

WWW.TRASHFREETEXAS.ORG 601 University Drive, San Marcos, TX 78666, 512.245.7376, Contact@trashfreetexas.org

Getting the Pladdling Started

TIPS AND TRICKS



- 01 Be mindful of what time of day you schedule the clean up.**

Go at comfortable times during the season, i.e. avoid the middle of the day during summer. Make sure you can see well when you go.
- 02 Litter is in many local waterways, so pladdling should be too!**

Be sure the location is suitable and safe for paddling or canoeing. Think of places you may have seen a lot of litter!
- 03 Any litter you can pick up makes a difference!**

Litter ranges from small pieces of plastic to large boxes, just be sure it can be carried. Examples of litter to pick up are plastic bottles, zip ties, glass bottles (if safe), aluminum cans, cardboard, clothing pieces, etc.
- 04 Only pick up safe items!**

Avoid broken glass or anything sharp. Only use your hands in places you can entirely see.
- 05 Hygiene is important!**

Keep your hands away from your face during pladdling, and be sure to wash and sanitize your hands whenever possible.



Think About the How

Carry litter inside your kayak or canoe. Once you've reached the max capacity you can hold, and your journey and dispose of the litter.

If you see something too large to carry with you, consider contacting the appropriate authorities with its location for pick-up.

What to Do With the Litter Afterwards

Record what kind of litter you picked up on the Texas Litter Database.

Dispose collected litter at a landfill, in trash bins along your route, or through your curbside trash bin.

Be sure to dispose of items appropriately! If in doubt, check your city's regulations.

Take pictures, selfies, and fun group pictures! Let everyone know how important and fun the activity of pladdling can be. If posting pictures on social media, use hashtags such as #Pladdling and #TrashFreeTexas.

WWW.TRASHFREETEXAS.ORG 601 University Drive, San Marcos, TX 78666, 512.245.7376, Contact@trashfreetexas.org



Plogging Toolkit & Resource Pilot

- We're looking for volunteers to help us test and pilot these resources!
- **Who:** Local governments, KTB Affiliates, paddling or recreation groups
- **Pilot Period:** May – September 2022
- **Feedback Survey:** <https://www.surveymonkey.com/r/ZC8W2H9>
- **Feedback Deadline:** October 1, 2022

Contact Crysta Guzman, cguzman@nctcog.org.

Let's Get Social!

- The Trash Free Texas team is now posting regularly to Facebook, Twitter and Instagram!
- Follow us on social media and tag @trashfreetexas on your litter cleanup posts!

 <https://www.instagram.com/trashfreetexas/>

 <https://www.facebook.com/TrashFreeTexas>

 <https://twitter.com/TrashFreeTexas>

Watch Our
"How To" Video!



Partner Recognition:
Adopt-A-Spot Sites

Keep Aransas County Beautiful
Keep Arlington Beautiful
Keep Austin Beautiful
Keep Cleburne Beautiful
Keep Corinth Beautiful
Keep Denton Beautiful
Keep Dickinson Beautiful
Keep Ennis Beautiful

TRASH
FREE
TEXAS

Contact

Crysta Guzman

Environment & Development Planner II
North Central Texas Council of Governments
cguzman@nctcog.org
817.695.9107

Kendall Guidroz

Planner
Houston-Galveston Area Council
Kendall.Guidroz@h-gac.com
713.993.2469

Cassidy Campbell

Program Manager
North Central Texas Council of Governments
ccampbell@nctcog.org
817.608.2368

Connect

Trash Free Texas

 <https://www.trashfreetexas.org/>

 <https://www.instagram.com/trashfreetexas/>

 <https://twitter.com/TrashFreeTexas>

 <https://www.facebook.com/TrashFreeTexas>

NCTCOG's Trash Free Waters Project Webpage

 <https://nctcog.org/trashfreewaters>

H-GAC Trash Free Waters Project Webpage

 <https://www.h-gac.com/water-outreach-and-engagement/trash-free-texas>

Task Force Roundtable

Please raise your hand and unmute yourself to contribute to the roundtable discussion.

Discussion Items:

1. Determining ongoing Task Force representation from partner communities and organizations.
2. Ribbon-cutting ceremonies and paddling events at additional communities along the National Water Trail.

Upcoming Events & Opportunities

INPUT NEEDED: Name and Branding for the Fort Worth to Dallas Regional Trail

A Public Feedback Forum is now open for individuals to choose from two proposed trail names and logos! Respondents can also identify trail destinations of interest. The Forum can be accessed at: FortWorthtoDallasTrail.com.

Public Feedback Forum will be open through late May. Questions and additional feedback may be directed to Shawn Conrad at SConrad@nctcog.org.

VOLUNTEERS NEEDED: Community Showcase for August Meeting

Seeking suggestions and volunteers to present a Community Showcase for our next meeting. If interested, contact Jai-W Hayes-Jackson at Jhayes-Jackson@nctcog.org.

Contact

Dale Harris

Trinity River Paddling Trail Chair
Trinity Coalition

dale@trinitycoalition.org

972.814.2633

Jai-W Hayes-Jackson

Environment & Development Planner
North Central Texas Council of Governments

JHayes-Jackson@nctcog.org

817.695.9212

Connect



Facebook.com/TrinityRiverCoalition



Meetup.com/DFWPaddlesports

www

TrinityCoalition.org

www

NCTCOG.org/Envir

Materials from past meetings can be viewed at:

<https://nctcog.org/envir/committees/trinity-river-national-water-trail-task-force>