

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

Fort Bend County Engineering Department 301 Jackson Suite 401

Richmond, Texas 77469 281.633.7500 Permits@fortbendcountytx.gov

	Right of Way Permit
Х	Commercial Driveway Permit
Don	mit No: 2019 10246

Permit No: 2018-19246							
Applicant: Texas Parks and Wildlife Dept Brazos Bend State Park							
Job Location Site: 21901 FM 762, Needville, TX 774	61						
Bond No. Not Require Date of Bond:	Bond No. Not Require Date of Bond:Amount:						
The above applicant came to make use of certain Fort Bend County property subject to, "The Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistant with Chapter 181, Vernon's Texas Statutes and Codes Annoted.							
 Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown. Written notices are required: a. 48 hours in advance of construction start up, and b. When construction is completed and ready for final inspection, submit notification to Permit Administrator thru MyGovernmentOnline.org portal. This permit expires one (1) year from date of permit if construction has not commenced. 							
On this <u>27th</u> day of <u>March</u> , <u>2018</u> , Upon Motion of Commissioner, seconded by Commissioner, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.							
Signature Presented to Commissioners Court and approved.							
By: Rich & Staigle, PE, PTOE County Engineer	Date Recorded Comm. Court No						
N/A	Clerk of Commissioners Court						
By:	Ву:						
Drainage District Engineer/Manager	Deputy						



PERMIT APPLICATION REVIEW FORM FOR CABLE, CONDUIT, AND POLE LINE ACTIVITY IN FORT BEND COUNTY

Fort Bend County Engineering Department 301 Jackson Suite 401

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Permits@fortbendcountytx.gov

	Righ	t of Way Permit					
	X Com	mercial Driveway Permi	t				
	Permit No:	2018-19246					
	lotice of Proposed Cable, Condi ve been reviewed and the notic unty, Texas.						
(1) COMPLETE A	PPLICATION FORM:						
Ха	. Name of road, street, and/or	drainage ditch affected.					
Χb	o. Vicinity map showing course	of directions					
Х с	. Plans and specifications						
(2) BOND:							
	County Attorney, approval when applicable.	1					
	Perpetual bond currently posted.	Bond No:	Amount:				
P	Performance bond submitted.	Bond No:	Amount:				
c	Cashier's Check						
(3) DRAINAGE	DISTRICT APPROVAL (WHE	N APPLICABLE):					
Drainage District Approval Date							
We have reviewed this project and agree it meets minimum requirements.							
Rid J Staigle, PE, PTOE 3/16/2018							
Permit Administr	ermit Administrator Date						



1 of 1

3/16/2018, 11:04 AM

TEXAS PARKS AND WILDLIFE

Natural Resource Review Response

Section I								
Project Manager: Richard Taylor			Park Name:	Brazos Bend SP				
Project Number or D	escription: E	BBSP Emergency Entrance	Date Review R	equest Received:	12-23-20)14		
Section II	Section II							
	Is the information provided on the <i>Review Request</i> adequate to review the project?							
Will the project req		r disturbance of any n ill be impacted:	ative vegetation?		⊠ Yes	□No		
An existing earthen path will need to be rocked, a small portion (300 sq.ft.) of which includes wetland area vegetated by various <i>Cyperus</i> (flatsedge), <i>Juncus</i> (rush), and <i>Eleocharis</i> (spikerush) species. A line of trees along the property line will need to be passed through and it's likely one or two small water oak (<i>Quercus nigra</i>) and live oak (<i>Quercus virginiana</i>) will need to be removed. An area where the adjacent prairie drains into the Pilant swamp crosses the proposed roadway and will have to be culverted or designed to accommodate overland flooding.								
Are further investig If yes, describe wh		r further review of the	project?		☐ Yes	⊠ No		
Does the footprint	of the project need	d to be flagged on the	ground for adequ	ate review?	☐ Yes	⊠ No		
Section III Does this project require review/coordination by any other state or federal agency? If yes, describe the nature of the review(s) and the name of agency(ies) that will review the project:					☐ Yes	⊠ No		
Date submitted to ag	encies:		Date respons	es are expected:				
Section IV								
On site review/approval of Contractor's survey by the Natural Resource Coordinator prior to								
The indicated standard guidelines below must be followed for implementation of this project:								
	Removal of brush, trees, and riparian vegetation for any component of the project should be avoided. If vegetation removal is needed, then advanced approval from the Natural Resource Coordinator (NRC) is required.							
		uld be limited to the mini to review and approval		ry to complete the work;	size and ty	pe of		
	ent access, storage, equest form or map.	parking and staging are	limited to the imme	ediate project area descri	ibed in the	attached		
4. Excavated trenches, bore locations or other similar projects should be backfilled with either the same material as removed or a comparable material that is capable of supporting the pre-project vegetation that existed at the site. After settling and compaction, the elevation of the backfilled material should be the same as pre-project elevation.								
		material should be stock						

	6.	To minimize erosion, the area of soil disturbance should only be as large as necessary to do the project and to provide access for the equipment to do the work. Avoid the removal of vegetation until the project is ready to begin.				
	7.	Use silt screens or other approved best management practices to control runoff and sedimentation from the project site.				
	8.	Use riprap weirs or other techniques approved by the NRC in drainage areas to slow runoff leaving impervious or disturbed sites.				
	9.	Stabilize slopes during and after construction with approved soil stabilizing material or environmental fabrics.				
	10.	Restore project area, staging areas and access routes to pre-project contours and conditions or as specified in a restoration plan approved by the NRC.				
	11.	Mulch the disturbed area with material approved by the NRC.				
	12.	Plant the restored disturbed areas with native, indigenous plants. Planting plan, including seed mix and specifications, must be approved by the NRC in advance of project construction.				
	13.	Install barrier fencing or another approved type of equipment barrier around the drip line of overstory trees, tree mottes or other sensitive vegetation areas to establish a buffer zone around the tree or trees.				
	14.	Avoid soil excavation or fill activities within the drip line of overstory trees or within established buffer zones.				
	15.	Where buffer zones cannot be established, install tree armoring or another approved protective barrier around the trunk of the trees to prevent bark damage from equipment.				
	16.	Provide a plan for NRC approval for features that will retain stormwater runoff leaving impervious sites such as parking lots. Examples of features include retention basins and treatment wetlands.				
	17.	Hazardous spill contingency plan and pre-positioned response supplies and equipment are required.				
	18.	The source of all fill material and the location of all borrow sites for fill material used on the project must be approved in advance by the NRC.				
	19.	Project may not proceed during				
follo	wed:	, the project specific guidelines, conditions and mitigation provided below must be Yes N/A				
-		cribe specific conditions:				
		lease make sure the roadway accommodates the flow off the prairie without impounding water on the upslope side as the attached map.				
Secti	on V					
		ct plans as submitted by project manager (attached) are approved by the natural resources program wer. All natural resource investigations have been conducted and all responses are attached.				
\boxtimes	mitiga	ct plans as submitted by project manager (attached) are approved with the guidelines, conditions and ation requirements specified above by the natural resources program reviewer. All natural resource tigations have been conducted and all responses are attached.				
	Project plans as submitted by project manager (attached) should be revised to avoid or minimize impacts to natural resources as described and recommended on this form or its attached pages. Revised plans should be resubmitted for review and approval.					
		ct plans as submitted by project manager (attached) should not be implemented as the project would cause icant impacts to natural resources at the site.				
health	and s	s valid for one year and does not include consideration of cultural resources, engineering, building code, afety concerns. This review includes only the project scope and area described in the attached plan, if the ope of the project or project location change, a new review will be required.				

Signature of Reviewer: Andrew Sipocz Digitally signed by Andrew Sipocz DN: cn=Andrew Sipocz, o=TPWD, ou=State Parks, one-State Parks, one-S								
This fo	This form has attachments: Yes No Total Pages Attached: 7							
Section VI Copies of this review request form and appropriate attachments were sent to:								
\boxtimes	Project Manager	Richard Taylor	Date:	22 April 2015				
	Site Manager	Christopher Bishop	Date:	22 April 2015				
×	Regional Director	Justin Rhodes	Date:	22 April 2015				
×	Cultural Resources Program Director	Michael Strutt	Date:	22 April 2015				
	Cultural Resources Coordinator	Ruth Mathews	Date:	22 April 2015				
×	Natural Resources Program Director	David Riskind	Date:	22 April 2015				
	Park Planner	Christopher Beckcom	Date:	22 April 2015				

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TEXAS	OFFICE MEMORANDUM				
PARKS &	Date: 4-22-15	COORDIN	IATION — ROUTING		
WILDLIFE	Date. 4-22-15	Div.	Name	Initial	Date
VIIEDEN E					
To:	Richard Taylor				
From:	Andrew Sipocz				
Subject:	Natural Resource Review				
Re:	BBSP EMERGENCY PARK ENTRANCE	Remarks:		•	
		Return To:			

Richard:

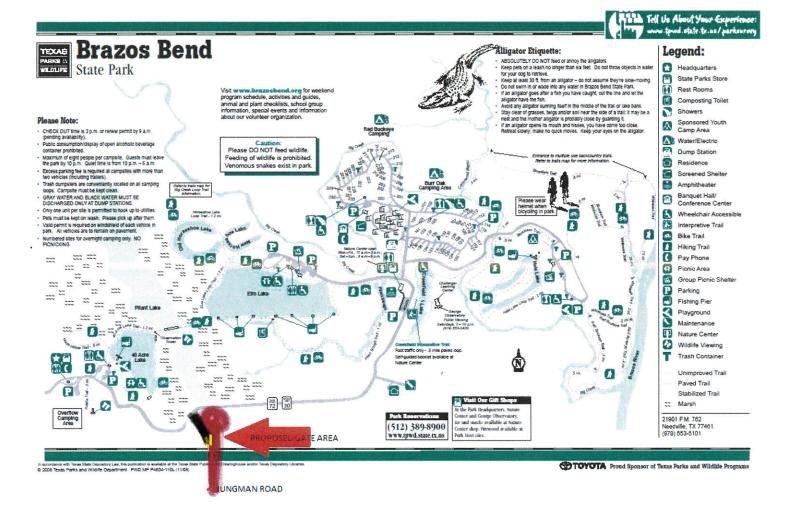
I've looked at the proposed emergency entrance and my only concern is that a large amount of water runs across the site in the location noted. That location will either have to be culverted, or not built up to the point where it impounds the water in the prairie. You can add rock to the site to provide an all-weather entry, but you shouldn't build it up more than a few inches above the natural ground elevation.

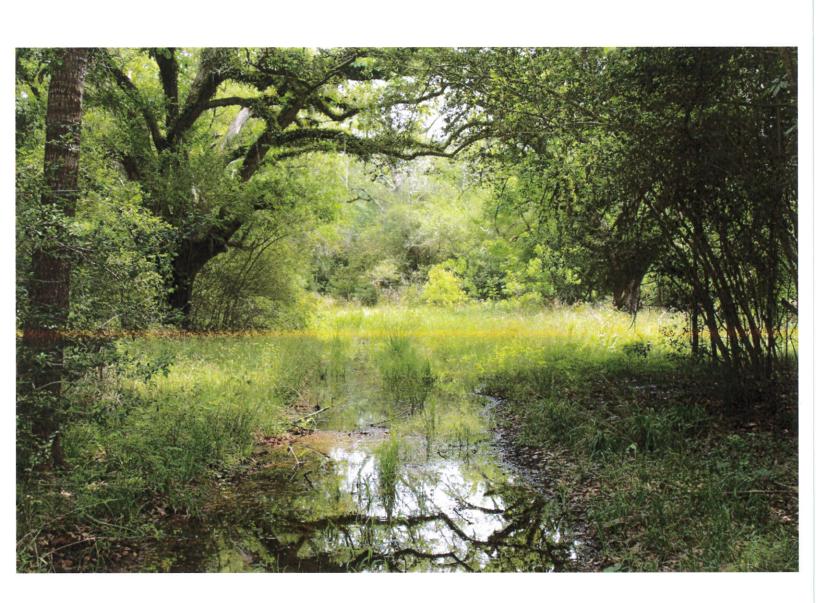
Andy

4200 Smith School Road Austin, TX 78744-3291 512-389-4800 www.tpwd.state.tx.us

TPWD MISSION: To manage and conserve the natural and cultural resources of Texas and to provide hunting, fishing and outdoor recreation opportunities for the use and enjoyment of present and future generations.







TEXAS PARKS AND WILDLIFE

TPWD Project Review Request Form

For All PROJECTS that could impact natural, archeological, or historical resources

Location: BRAZOS BEND STATE PARK		_ Date: <u>12-23-14</u>				
Project – Lower Task – Lower Task Org Number (assigned by I	nfrastructur	re Division):				
Project: BBSP EMERGENCY PARK ENTRANCE		Project Initiator: RICHARD	TAYLOR			
TO WHOM AND WHEN IS THIS FORM SUBMITTED? The <u>Project Initiator/administrator</u> is responsible for submitting this form <i>electronically</i> to all appropriate and necessary TPWD reviewers (see below). The time allotted for project review will ensure sufficient time for scoping, planning, design and construction review, and review by other state or federal agencies, when necessary. <i>TxDOT</i> projects begin construction approximately 2 years after inclusion on the TxDOT MOA four-year priority list, so all projects, unless needed to address a health or safety issue (emergency), will be prioritized and scheduled accordingly. The TxDOT Coordinator will route to the appropriate reviewer(s).						
State Parks Projects: Send Copies of This Form to the Reviewer(s) below (complete all that apply). NOTE: You will receive separate responses from each reviewer. Wildlife Projects: Submit to the Wildlife Division Cultural Resource Specialist All other Divisions: Submit to the Cultural Resources Program Director						
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I	esponses Division Cu	from each reviewer. Iltural Resource Specialist	that apply).			
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I	responses Division Cu tural Resor e Regional D	from each reviewer. Iltural Resource Specialist urces Program Director Director prior to submitting to the re				
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th	responses Division Cu tural Resor e Regional D	from each reviewer. Iltural Resource Specialist urces Program Director Director prior to submitting to the re				
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th Regional Director Appr	responses of Division Cutural Resorted Regional Droval Date:	from each reviewer. Iltural Resource Specialist urces Program Director Director prior to submitting to the re	viewers below.			
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th	Division Cu tural Resort e Regional Description Date: Lead	from each reviewer. ultural Resource Specialist urces Program Director Director prior to submitting to the re	viewers below. Date Submitted			
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th Regional Director Appr	esponses Division Cu tural Resor e Regional D roval Date: Lead Time*	from each reviewer. ultural Resource Specialist urces Program Director Director prior to submitting to the re Reviewer (insert name)	viewers below. Date Submitted			
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th Regional Director Appr Project Type 2. Archeological Resources Projects that disturb the ground or otherwise disturb cultural	Division Cutural Resorte Regional Date: Lead Time* 60 or 30	from each reviewer. ultural Resource Specialist urces Program Director Director prior to submitting to the re Reviewer (insert name) Cultural Resource Coordinator	viewers below. Date Submitted			
NOTE: You will receive separate r Wildlife Projects: Submit to the Wildlife I All other Divisions: Submit to the Cul 1. ALL State Parks Division projects must receive approval from th Regional Director Appr Project Type 2. Archeological Resources Projects that disturb the ground or otherwise disturb cultural resources—on any park/historic site	esponses Division Cu tural Resor e Regional D roval Date: Lead Time* 60 or 30 days	from each reviewer. ultural Resource Specialist urces Program Director Director prior to submitting to the re Reviewer (insert name) Cultural Resource Coordinator Choose an item.	viewers below. Date Submitted			

Upon documented completion of all requirements made in the reviewers' responses, the project may proceed.

60 days

60 days

5. Facility Planning/Development

exhibit—on any park/historic site

6. Exhibit Installation

park/historic site

Any visible addition or alteration e.g. building, road, utility, trail,

Any exhibit, wayside, kiosk or other interpretive display-on any

parking, playground, fence, traffic circulation, monument, memorial,

State Parks Planner

Cultural Resource Coordinator

Natural Resource Coordinator

Choose an item.

Choose an item.

Choose an item.

WHEN IS THIS FORM REQUIRED? This Review Request Form must be used for all projects on TPWD lands that may disturb the ground, disturb above-ground cultural resources (e.g., rock art or surface sites), impact a building or structure 45 years old or older, affect the aesthetic of a park, and/or impact natural resources—including state or federally listed species or habitats/communities of special concern. This form is to be completed by the Project Initiator/administrator, who is responsible for fully describing a proposed project or undertaking so that appropriate action may be taken to ensure compliance with TPWD Policy and state and federal laws relating to cultural and natural resources on TPWD lands. Consultation with reviewers during the development of project plans is appropriate and highly recommended. Consultation should take place well in advance of submittal of the Review Request Form. Lack of consultation during the planning stage may cause postponement or cancellation of the project.

WHEN MAY MY PROJECT PROCEED? On receipt of required Review Responses, the <u>Project Initiator/administrator</u> is responsible for ensuring that all requirements are implemented. Upon documented completion of all requirements made in the reviewers' responses, the project may proceed. All Review Responses are filed here: O: Project Review Responses. There is a folder for each fiscal year, then each park/historic site.

PWD 0779 – P4000 (05/13)

TPWD Project Review Request Form

Project Location: Brazos Bend State Park- P110 Project: EMERGENCY PARK ENTRANCE
Project Initiator/administrator: RICHARD TAYLOR Phone: 979-553-5126
Region # _4 Superintendent: CHRIS BISHOP
Funding Source: PARK BUDGET/BBSPVO
Brief Project Description: Emergency roadway from Jungman Rd. with gate to PR72
Attach a detailed project description on an Interoffice Memo (PWD0036).
Does TPWD own the property?
Does a lease or easement exist? Xes No If yes, with whom? Pecan Bend North Sudv.
Is this project on federal property or does it use federal funds or federal permits? Yes No
Is this project new construction and/or a new addition? Yes No
Is this project maintenance and/or repair? Yes No If yes, what is the age of the building/facility?
Who will be conducting the work? Park Staff/Volunteers
e.g., park staff, contractor, TDCJ, volunteers, Friends Group, Force Account, etc.
Will borrow/fill material be used? Xes No If yes, source: Martin Marietta Mat./BBSP
Will fill materials/refuse soils be produced? Yes No If yes, disposal site:
Describe any other work associated with the project: Clearing, gate & fence posts, culverts
e.g., clearing, equipment turnarounds and parking, berms, culverts, etc.
Total size of area that will be disturbed (length and width): 450ft.Lx12ft.W=5400sf
Give measurement in acres or in feet. Include all other work associated with the project.
Maximum Depth of Disturbance: 6-12 inches
Planning and Design Completion Date: 1/12/2015 Proposed Construction Start Date: 4/1/2015
Traditional use in the project area – state parks, give pre-park use: State Park- fence, trail
Previous ground disturbance in the project area: Staging for LS for Prairie Tra
Can a building, structure, or human-made feature over 45 years old be seen from the project area? Yes No Does the project directly involve a building or structure over 45 years old? Yes No Will this project cross or come near a known archeological site(s)? Unknown Yes No
ALL Project Review Request Forms MUST include the following attachments:
General locational data on park facility map
Specific locational data (choose one of the following):
☐ Shapefile ☑ Google Earth KML File ☐ Coordinates (UTM) ☐ Plotting on USGS map
Written detailed project description and/or plans – use Interoffice Memo PWD0036
Schematic plans, if available – do not send CAD file, place plans on O Drive and provide network file location Schematic plan network file location:
☐ Digital photographs (where necessary)
Total # attached pages: 10

Z						
TEXAS	OFFICE MEMORANDUM					
PARKS &	Date: 12-23-14	COORDIN	IATION — ROUTING			
WILDLIFE	Date. 12-23-14	Div.	Name	Initial	Date	
WILDEN						
To:	Justin Rhodes					
From:	Richard Taylor					
Subject:	Project Review Request		·.			
Re:	BBSP EMERGENCY PARK ENTRANCE	Remarks:				
		Return To:				

Park Road 72 is currently the main road that visitors turn onto when exiting FM 762 to enter Brazos Bend State Park. The Park Road is the entry portal into the park whereas visitors, vendors, staff, volunteers, and others have to pass thru the fee station area at Headquarters. Upon entering, Park Road 72 is a two lane road with traffic entering and exiting, one going in and one coming out. Prior to getting to Headquarters the road divides into whereas the entrance can be split into two lanes and then three at the fee booths. The outgoing traffic exits on the one lane. The only other access into the Park for vehicles is at the Sawmill Road entrance at the back of the Park at the Equestrian Area gate. At this location, visitors must first register at HQ, pay fees, and then travel back out of the Park exiting right onto FM 762, turn right on Sawmill Road, and travel about 5 miles down to the gate at the EQ Area. When arriving at this area visitors are only allowed to park their vehicles in designated areas and travel back into the Park on foot. From the EQ Area, it is approximately 3 miles to asphalt roadways in the Park at the Hale Lake Day Use Area or at Big Creek Bridge on Park Road 72.

During periods of extreme visitation the Park experiences long lines of cars backing up from Headquarters back to FM 762. On occasions the traffic coming in has been backed out onto FM 762 and is frequently seen backed up to the Assistant Manager's Residence driveway. At times like this it is hard for staff and volunteers to enter the park and be on time for any purpose. Furthermore and most importantly, this condition poses a great safety factor on getting emergency vehicles into the Park quickly. Expediting emergency services has occurred whereas the outgoing lane has been stopped by Park LE and allowed the emergency vehicles to come up the outgoing lane.

Brazos Bend State Park property boundary lies adjacent to Pecan Bend North Subdivision East of the Park. Jungman Road travels through the subdivision parallel to the property fence bordering the Park prairie where the Prairie trail follows. At the end of Jungman Road it dead ends into a cul-de-sac near the prairie and Live Oak Trail borders on Park property.

The Park proposes to install a gate in the fence adjoining Pecan Bend North Subdivision on the West side of Jungman Road. We would install a pipe 16- foot gate, restructure the Park property fence to accommodate the gate, install signage as an emergency entrance, contact Fort Bend County Road and Bridge Department to add entry paving off of Jungman Road to the gate, Park staff would remove minimal brush and trees on property line and proposed roadway, install crushed limestone base material for a roadway from the gate to Park Road 72 at approximately 450- ft. long x approximately 12- ft. wide at a depth/thickness of 6-12 inches thick, and add signage to the side of the emergency roadway at Park Road 72.

Currently within the Pecan Bend North Subdivision, Needville Fire Department has a substation located on Jungman Road. Discussion has occurred with Pecan Bend North Subdivision and Needville Fire Department about this proposed emergency entrance to the Park and all are in favor of its installation. Once this gate and emergency roadway are installed it can be use by emergency vehicles and Park Staff to quickly enter the Park without having to be hindered by traffic backed up for 20-30 minutes at the Park Entrance. The gate would only be used during these times and would be double locked with combination locks, one for staff and one for emergency personnel.

4200 Smith School Road Austin, TX 78744-3291 512-389-4800 www.tpwd.state.tx.us

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