

Mill Creek Watershed Partnership

Collaborating for the betterment of land and people



TSSWCB
Texas State Soil and Water Conservation Board

TEXAS A&M
AGRILIFE
EXTENSION

*Bleiberville Fire Hall
December 12, 2017*



Meeting Agenda

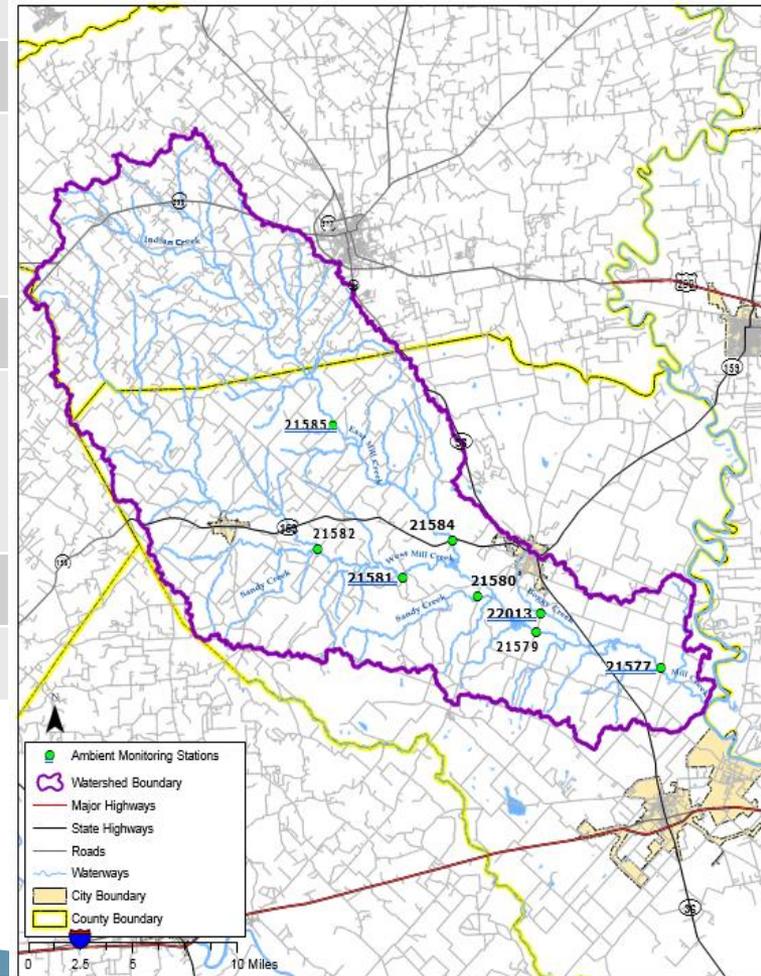
- ◆ Welcome and introductions
- ◆ Water Quality Monitoring Updates
 - H-GAC QAPP update (Dr. Jake Mowrer)
 - Mill Creek Texas Stream Team (TST) (Linda Nations)
- ◆ Funding opportunities
- ◆ OSSFs Issues and updates, Mill Creek
- ◆ Mill Creek Logo – results, voting
- ◆ 2018 Calendar discussion

Status Update: Water Quality Monitoring

1. QAPP draft completed and submitted to TSSWCB for approval
 2. Extension requested (Jan 31, 2019) for project to accommodate delays in monitoring
 3. Includes 8 routine sites with 6 bi-monthly data collection events
 4. Projected to begin early 2018
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8 sites: Locations and IDs

TCEQ Station ID	Site ID	Latitude Decimal	Long Decimal	Description
21585	EMC-4	30.039449	-96.413137	East fork Mill Creek at Bleiblerville Rd. About 1.5 km northwest of TCEQ station ID 20133.
21584	EMC-6	29.959612	-96.320151	East fork Mill Creek at FM 159/Old Nelsonville Rd, 1.5 km west of intersection of Koy Rd and FM 159.
21582	WMC-4a	29.9557127	-96.4276336	West Mill Creek at Tiemann Rd, east of Industry.
21581	WMC-6	29.935733	-96.360328	West fork Mill Creek adjacent to small lake between Artists Cir Dr and John Schoelikopf Rd approximately 7.7 km west of the Mill Creek Rd and Kuykendall Rd
21580	SSC-1	29.921135	-96.301334	Sandy Creek at Mill Creek Rd southwest of Bellville
21579	20131-A	29.89679	-96.25499	Mill Creek at FM 2429 5.13 km upstream of SH 36 and 5.25 km downstream of Mill Creek Road at approximately 5.78 km south of the City of Bellville in Austin County
22013	BC-1	29.909526	-96.251110	Boggy Creek at FM 2429 in Austin County
21577	MC-2	29.869637	-96.155232	Mill Creek at FM331, immediately downstream of bridge.



Monitoring chemical parameters

- 1) Residue, Total non-filtrable (TSS)
- 2) Nitrogen, Ammonia, Total (mg/L as N)
- 3) Nitrogen, Kjeldahl, Total (mg/L as N)
- 4) Nitrogen, Nitrate, Total (mg/L as N)
- 5) Nitrogen, Nitrite, Total (mg/L as N)
- 6) Nitrite+Nitrate, total (mg/L as N) [one lab determined value]
- 7) Phosphorus, Total, Wet Method (mg/L as P)
- 8) Orthophosphate phosphorus, diss, mg/L, Field Filtered <15 min
- 9) Orthophosphate phosphorus, diss, mg/L, Filtered >15 min

Mill Creek TST

- ⊙ Accepted as project and funded by the Gideon-Lincecum Master Naturalist Chapter
 - Project Coordinator: Linda Nations
- ⊙ 1 basic, 1 advanced kit purchased
 - ⊙ incubator set up and ready to use
- ⊙ Mill Creek TST has email, volunteer list, and more
millcreekTST@gmail.com
- ⊙ Michael Jones, Meadows Foundation/TST (San Marcos) holding basic training + bacteria on
January 20, 2018

Partnership Fundraising

- ⊙ Partnership requests for fundraising opportunities, ways to collect donations, etc.
 - ⊙ use for meetings, water monitoring, activities, etc.
- ⊙ Current by-laws, Steering Committee is an independent decision-making group from Texas A&M AgriLife Extension and TSSWCB

Partnership Fundraising Options

	<u>Cons</u>
1: Unincorporated Associations	~ no limited liability
2: Limited Liability Company	~ need to pay tax and sales tax
3: Non-Profit Corporation	~ TaxID #, File for 501(c), large revenues
4: Texas Extension Education Foundation (TEEF)	

TEEF

- ⊙ Provides banking project support
- ⊙ As a 501(c)(3), is set up to file all the IRS paperwork, therefore a new 501(c)(3) is not required
- ⊙ TEEF will charge 5% of deposits for service
- ⊙ TEEF will pay expenses as authorized by Partnership, sending copy of paperwork to Partnership

OSSF Issues and Updates

- ⦿ **Working to improve OSSF issues in Kenney**
 - ⦿ Kenney General Store, Post Office, Several homes
 - ⦿ working with OSSF specialists to establish decentralized septic system
 - ⦿ in 2018, community meetings for public input

- ⦿ **Family near New Ulm**
 - ⦿ received RCD grant for new septic system



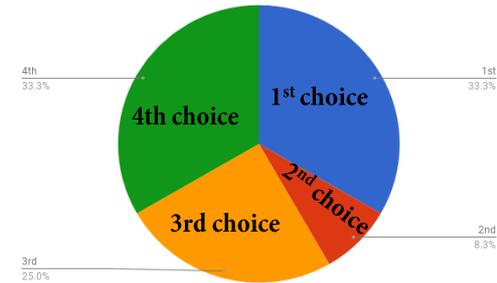
Logo 1

Logo 2



Logo 3

Logo 4



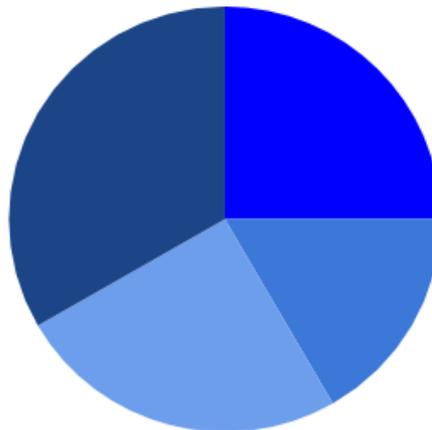


Logo 1



Logo 2

1st



Logo 3

- Logo 1: Blue/Green Creek Logo
- Logo 2: Maroon/Blue Creek Logo
- Logo 3: Watershed Logo
- Logo 4: Motto on Logo

Logo 4



2018 Planning – Program Topics

- ◉ Urban Health: Pet Waste, Master Gardener/Naturalist
- ◉ Wastewater: OSSF, aerobic training
- ◉ Agricultural: Soil/Water Testing, Nutrient Management, Waste Pesticides, Livestock Grazing
 - ◉ Water quality management plan
- ◉ Non-domestic ag: Feral hogs
- ◉ Additional: Community Stream Clean-up, Rainwater Harvesting, youth-involvement, etc.

Tentative Schedule – 2018 (*indicates CEU event)

Month	Washington County	Austin County	Misc.
January	Texas Watershed Stewards*		Mill Creek TST training
February	Urban Soil Testing Campaign*	Bellville STEM night	
March	Cattleman Short Course* Rainwater Harvester (?)		Partnership mtg--??
April		Texas Well-Owner Network	
May	Septic program (pm) Brenham ISD water day		
June		Lone Star Health Streams* Bluebonnet MG Kids Camp	Partnership mtg 4-H Round-up
July	4-H camp		
August			
September	WaCo Fair BlueBell Aquatic KidFish	Hay and Forage Show	Partnership mtg – Feral Hogs
October	4-H Creek Clean-up Cow-Calf Clinic*	AuCo Fair	
November	Ag Soil Testing Campaign*	Riparian, Stream Management*	
December		Ag Soil Testing Campaign*	Partnership mtg – Plan 2019?

Just a reminder.....

Water Quality Management Plans (WQMPs)



Contact your local SWCD office

Austin County SWCD

520 S Front St
Bellville, TX 77418-2924
Phone: 979-865-3139

Washington SWCD

PO Box 1252
Brenham, TX 77834-1252
Phone: 979-830-7123



Next Meeting

- ⊙ Update on Mill Creek Stream Team
- ⊙ Update on Water quality monitoring, HGAC
- ⊙ Next Meeting:
 - ⊙ Topic/Speaker?
 - ⊙ Date: Tuesday, March 6, 2018??

Thanks for coming!

- ⦿ Questions?
- ⦿ Concerns?

We welcome your voice!

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