

**AGENDA**  
**Board of Directors Regular Meeting**  
**Tulsa County Conservation District**  
**6660 S. Sheridan Rd. Suite 120**  
**Tulsa, OK 74133**  
**August 8, 2019 - 4:00 PM**

1. Meeting called to order
2. Roll Call
3. Consider, Discuss, and Take possible action on the following agenda items:
  - A. Approval of Minutes from the July 23, 2019 Special Meeting
  - B. Approval of Financial Statements & District Budget for Period Ending July 31, 2019
  - C. Review of TACF Financials for Periods from July 31, 2019
  - D. Approval of District Reimbursement Claims and Payment of Bills Owed by the District
  - E. Approval of District Employee Timesheet & Leave Records for the Month of July 2019
4. Consideration of and Possible Action on Items to be Removed Consent Agenda:
5. Cost Share Program Year 20
  - A. Allocation of Funds for Ron Clark
  - B. Open Cost Share Application until Close-of-Business September 9, 2019
6. Discussion and/or Possible Action on the Following District Operation Items:
  - A. Discussion and Acceptance of District Conservationist Agency Report
  - B. Discussion and Approval of the NRCS Farm Bill Performance Worksheet
  - C. Discussion of the TCCD Monthly Activities and Outreach Report
  - D. Discussion and Possible Approval of Attending the Blue Thumb Training
  - E. Discussion and Possible Approval of Moving the October 10<sup>th</sup> Board Meeting to October 17<sup>th</sup>
  - F. Discussion of Resident Canadian Geese
  - G. Discussion of Berryhill Creek
7. New Business:
8. Public Comments:
9. Adjourn:

Next regularly scheduled meeting is September 12, 2019 at the Tulsa County Conservation District Office: 6660 South Sheridan Rd, Suite 120 Tulsa, OK 74133.



Tulsa County Conservation District  
6660 S. Sheridan Road Suite 120 Tulsa, Oklahoma 74133  
918-877-9566 Fax: 1-855-421-7632 E-Mail: [Tulsaccd@conservation.ok.gov](mailto:Tulsaccd@conservation.ok.gov)

## STATEMENT OF APPROVAL OF MINUTES

I certify that the minutes of the meeting of the Tulsa County Conservation District Board of Directors held on **August 8, 2019** were approved as written by a vote in the **Special Meeting** of the Board of Directors held **September 17, 2019**

Jana Black  
Chair, Board of Directors

9/17/19  
Date

Attest:

Harmon Paul

**Minutes  
Tulsa County Conservation District  
6660 S. Sheridan Rd., Suite 120 Tulsa, OK 74107  
Regular Board Meeting**

Date: August 8, 2019

Time: 4:00 PM

Members Present: Jana Black, Vice Chairwoman  
Fred Storer, Member  
Tom Tolbert, Member

Members Absent: Zach Kilburn, Treasure

Others Present: Christopher Best, NRCS District Conservationist  
Gabriael Parker, District Secretary  
Sherry Laskey, Future Board Member  
Matthew Yockey, City of Tulsa Environmental Monitoring  
Technician II  
Eric Lee, City of Tulsa Streets and sewer Department

**1. Meeting Called to Order:**

Vice Chairwoman, Jana Black called the meeting to order at 4:07 PM. She noted this was a regular meeting and held in compliance with the Open Meeting Act, Title 25 of the Oklahoma Statutes, Section 301 and following, as amended. Notice of this meeting is on file with the county clerk's office. The agenda for this meeting was posted on August 7, 2019 in the front window 6660 S. Sheridan Rd., Suite 120 Tulsa, OK 74133

**2. Roll Call**

**3. Consider, Discuss, and Take possible action on the following agenda items:**

- A. Approval of Minutes from the June 13, 2019 Regular Meeting**
- B. Approval of Financial Statements & District Budget for Period Ending June 30, 2019**
- C. Review of TACF Financials for Periods from June 30, 2019**
- D. Approval of District Reimbursement Claims and Payment of Bills Owed by the District**
- E. Approval of District Employee Timesheet & Leave Records for the Month of June 2019**

Jana Black noticed that the mileage on the trip to Panera Bread was incorrect. It about 4 miles each way, not 8 miles each way. Gabriael said she did not know how that happened. She will check on Google Maps to find the correct mileage and rewrite the check to reflect the correct mileage.

Matthew Yockey, said that it is a common mistake, but Canadian Geese are actually called Canada Geese. Not many people know that. He said that he had spent a little time



in Canada, and that is how they are called. He said it did not really matter but wanted to let us know that. Gabrielael said she would correct it going forward, since she did not know that.

After a brief discussion, Fred Storer made a motion to approve the consent agenda with the correction to July's mileage claim. Tom Tolbert 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**Eric Lee, with the City of Tulsa entered the meeting at 4:15 PM**

**4. Consideration of and Possible Action on Items to be Removed Consent Agenda**  
None

**5. Cost Share Program Year 20**

**A. Allocation of Funds for Ron Clark**

Gabriael Parker provided a cost estimate for Ron Clark's Cost Share practice. He has 126 acres to spray. The statewide average for spring is \$38.01. We estimated that it will cost around \$3,600 for him to complete the practice. She suggested we allocate a max payment of \$4,000 just in case he can spray a few more acres. The board did not have any issues with the assessment. Tom Tolbert made a motion to allocate \$4,000 for Ron Clark's herbaceous weed control cost share practice. Fred Storer 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**B. Open Cost Share Application until Close-of-Business September 9, 2019**

Gabriael Parker said that she has spoken to an interested cost share applicant about applying for the program, but that the application period was closed. Gabrielael said she thought we should try to get at least one or two more people signed up since we do have some money left. We also have a little more time to allocate. The board agreed. Gabrielael suggested we open the application sign up period until the 9th of September. It would give us an additional month to have at least one person sign up. Tom Tolbert made a motion to reopen the cost share program application period until close-of-business September 9, 2019. Fred Storer 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**6. Discussion and/or Possible Action on the Following District Operation Items:**

**A. Discussion and Acceptance of District Conservationist Agency Report**

After a brief discussion, Tom Tolbert made a motion to approve the District Conservationists Agency Report. Fred Storer 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**B. Discussion and Approval of the NRCS Farm Bill Performance Worksheet**

Christopher Best said he did not have anything to add outside of the report he provide. Tom Tolbert made a motion to approve the NRCS Farm Bill Performance Worksheet. Fred Storer 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**C. Discussion of the TCCD Monthly Activities and Outreach Report**

Gabriel Parker said July was a little busier than June. She met both Jana Black and Fred Storer for a lunch meeting to discuss the ever-increasing resident Canada Goose problem. It was an informative meeting. She said of course we have the ongoing Monarch's on the Mountain planning meetings.

On July 10th, she met with Jean Lemmon, Graham Brannin (M.e.t.), Jacob Hagen (COT), Rebecca Bond (OCC), and Cheryl Cheadle (OCC) to discuss the Crow Creek Watershed Base Plan. Gabriel said she felt bad for being there because she did not add anything to the discussion. Plus, the salad she had from QT was absolutely not fit for human consumption. Very disappointing. She said she did get a glimpse into all the technical writing necessary to complete such a plan. Rebecca said she was going to take what they discussed from the feedback Jean got from ODEQ and meet again in a month or two. Gabriel said Cheryl had arranged for the group to set up a table at the Brookside Farmer's Market on 7/10/19 in the morning as well as the Cherry Street Farmer's Market on 7/20/2019 in the morning. Jean said she was only able to speak to about 10-15 people at the one. Gabriel helped Cheryl with the Cherry Street Market. We talked to about 100 people the morning. The goal was to target people who lived in other places within the watershed. We thought about trying to hit other areas within the watershed since our focus has been the area around the meadow. Cheryl and Jean would like to branch out a bit.

Gabriel also attended the Zone Summer Meeting in Claremore. It was a good time. It was a potluck style lunch. She brought some bacon wrapped jalapeño poppers. They went like there was no tomorrow. Chad Kacir discussed expectations for the end of the fiscal year, and what the next fiscal year was going to look like program wise and funding wise. Nothing that we did not already know about with one exception. NRCS was given a Conservation stewardship Program like program from Farm Service Agency. To distinguish between NRCS's CSP and FSA's CSP, the state office is calling NRCS's program "CSP Classic" and FSA's "CSP GCI". It will add about another 150 -200 CSP contracts to the workload, depending on the team size. She said NRCS is going to be very busy the next few months. No further action needed to be taken at this time.

**D. Discussion and Possible Approval of Attending the Blue Thumb Training**

Gabriel Parker said she received an email from Cheryl Cheadle about the upcoming Blue Thumb Training. Gabriel said she has yet to attend one and thought it would be nice to attend the one in Tulsa this fall. The other training is Locust Grove in November. Tom Tolbert said she should think about attending the one in Locust Grove. He thought that one might be better because of the streams we would be on. He thought she would have a better training if she attended in November. Gabriel said she did not have an issue attending the training in Locust Grove. It was not that far away. No further discussion needed to be taken at this time.



**E. Discussion and Possible Approval of Moving the October 10<sup>th</sup> Board Meeting to October 17<sup>th</sup>**

Gabriel Parker asked the board if we could move the October 10, 2019 meeting to the following week. Her wedding is on the 12th and will not be in the office starting the 9th. The board said it would be no problem to move it back a week. Tom Tolbert made a motion to approve moving the October 10, 2019 Board Meeting to the following Thursday October 17, 2019 at 4:00 PM. Fred Storer 2<sup>nd</sup> the motion. Nays: None. The motion carries.

**F. Discussion of Resident Canadian Geese**

Fred Storer said he did not have anything else to report except the geese have started flying. They have started flying in Minshall Park and a group flew over Hunter Park while he was there. It is a sign that things are starting to change. Things have changed, and that changes the dynamics of figuring out what to do about the geese. It was expected, but we did not know when it would happen. Gabriel asked if that was a good thing and Fred said he did not know. We would have to wait and see. Jana suggested Fred take a few minutes to brief Melissa Gray and why we are talking about Canada Geese.

Fred said he became interested in Canadian Geese and discovered that they make a rather large contribution to fecal coliforms. Two geese produce as much fecal matter as a cow, and they do it either in the water or very close to the water.

And I did some simple calculations and found that there are 109 geese at the West Festival Park. He calculated that 100 could raise the coliform level in Zink lake from zero to the primary body contact standards. Fred said he considers geese probably the most important non-point source in our urban rivers and yet they don't make the list in TMDL studies. So, there's some work to be done. I have tried to organize a group to discuss this. I have had some luck, but we really have not had a meeting. Just a lot of emails. Melissa Gray asked Fred who was in the group? Fred said Anna America, Matt Meyer with River Parks, County Parks and the Airport Operations Manager. He said it is really important to have the Airport take part in these discussions because there was a goose strike the 9th of February 2019. He did remember if it was during a landing or takeoff. There are about 1000 geese in Mohawk Park right now. It would take about five to 10 minutes for the geese to travel from the Mohawk Golf Course to the Airport and could end up being a serious issue. The U.S. Fish and Wildlife Service has relaxed the rules related to dealing with the Canada Geese. Although this is not a new part of the rules, but an airport can basically do anything they want to the Canada Geese that are within three miles. For example, if Mohawk Park wanted to cooperate, the Airport could go over to Mohawk Park and kill all the geese on the golf course. There is even a list of all the ways you can kill them. In summation, this is a very important issue related to water quality and may be a bigger issue for the Airport.

Eric Lee asked if Fred had been in contact with anyone from the Zoo, like Ric Kotarsky. Fred said he had not, but it would be a good idea. If we could get a good coalition



together with some influence, we could really put a dent into the problem. It may take a drastic solution.

Melissa Gray suggested Fred check out the City of Tulsa's Water Quality Division Annual Report. They were doing some bacteria source tracking, so actually looking at DNA markers in bacteria to determine where the fecal coliform is coming from. Looking at the sources whether it is human or dog. Fred said that is useful and important and he has looked at several of those and he had not found the word goose or geese in those reports. Melissa said she did not know if they looked at geese specifically. Tom Tolbert said the last time he looked at some of the reports they had looked geese. Fred said at the next meeting he should have some because he went out and took some samples from some of the ponds. He had not received the report yet, I took the samples to a place on 51st Street. We will have to wait and see. No further action needed to be taken at this time.

**Eric Lee Exited at 5:03 PM**

#### **G. Discussion of Berryhill Creek**

Fred Storer said he chose the Berryhill Creek watershed. Mainly the part that is served by septic tanks or other on-site treatment, is about 728 homes with a population of 1,910. So, this part of the Berryhill watershed is served by septic tanks, except for the school. (Please see handouts in minutes). Fred pointed out that the Sand Springs city limits and sewers operated by Sand Springs. Planning maps show there is also City of Tulsa sewer main in Berryhill. The crazy thing is that Berryhill does not show up in all the paperwork and documents and reports that he had been able to find. It would seem like it is an unrecognized creek.

Tom Tolbert said the City of Tulsa monitors Berryhill Creek. (Please see Berryhill Watershed Assessment Insert). Fred said he was unable to get this information. Melissa Gray asked Tom if the creek appeared to be impaired. Tom said it was not impaired. Melissa told Fred that monitoring includes several water quality parameters including biological sampling and a habitat assessment on every creek they assess in the City of Tulsa. It also includes bacteria sampling.

Fred said in addition to the septic tanks, the school has its own waste water treatment facility and asked if that was in the watershed characterization assessment. Tom said it was not. Tom said when you monitor a creek, you look at where the water flows in your area. The City of Tulsa's area is right at the mouth of the Arkansas River. Fred asked if the samples were taken in the river. Tom said they were taken in the creek not the river. Melissa said the report should show exactly where the samples were taken. Fred thought he had found information that not very many people had knowledge of. Melissa asked Fred if he had concerns because he could not find readily available information on the creek. He said yes, but he looked at a few other things. He said what he found were a few



lagoons located at the school. He contacted ODEQ and asked for a copy of their MPDES permit for lagoons or permit system for retention lagoons and they could not find it.

Melissa said they would not have a MPDES permit if it is a retention lagoon. Fred said he asked for either one and could not find it. Melissa said she could not say much on that because she did not know about permits for lagoons or the permit process. She said she did not know the school had a waste water treatment facility on their property. Fred said if the septic tanks are not causing a problem, they could stay there, but almost all the septic tanks were built before 1980 or 1990. He said he thought it may be an issue or problem.

Tom said as water quality professionals we tend to monitor these areas. He said he has area in Broken Arrow that he monitors quite frequently because there is a septic system that is in very fine sandy soils. He was sure the City of Tulsa does the same thing. Through their biological monitoring, especially when they go back to these creeks' year after year, their monitoring program is considered in its infancy because it started it less than 10 years ago. They go back from year-to-year, monitor the biological health of that creek. So, what Fish and what macro-invertebrates are living there, and depending on what they find they can see long-term what the water quality looks like.

Fred asked since we have all of these experts here, why there seven miles of the Arkansas River between Berryhill creek and I-44 missing in the 2012 TMDL Report? Melissa said it is because it is not part of the City of Tulsa. The TMDL is looking at all the water going into the river, so they are looking further up the river. Fred said the TMDL report starts at Keystone Dam and goes to all away to the Verdigris. Melissa said they are looking at all the upstream contributions to the Arkansas River. Fred said there is a piece of the river, that's not a discussed. The piece that is not discussed is between Berryhill Creek and I-44. Melissa said the only thing she could say is to check with City of Tulsa's Stormwater group. It might be part of the cities MS4 permit. Fred said he checked repeatedly with ODEQ and they will not give him an answer. Tom said he might have better luck finding the information if he goes to ODEQ's website and look for it the 303(d) impairment list. Fred said the last data taken for the Arkansas River was collected in 2006. It does list the river as being impaired.

Tom said every two years all the streams across the United States get an assessment. Fred said the 2018 report is still not available. Tom said that is a problem for him as well. As water quality professionals, we rely heavily on that report. Fred asked Tom why it was late. Tom said they use outside assessors a lot. Melissa said the state does not have the resources to go out and monitor every water body. So, they rely on data collected by groups like the City of Tulsa and Broken Arrow and other groups that do stream and river monitoring. Fred asked if the City monitors the river from the 11th street bridge. Melissa said the City of Tulsa does monitor the 11th street bridge and Fred would need to look in a few different places to find the information he was looking for. She said the City of Tulsa does monitor because she was responsible for the monitoring when she worked for stormwater. She said we have a monitoring site at 46th street and Riverside, and that we



take samples twice a month for coliforms in the past, but now it is for E. coli. We also have a sample site at 51st and I-44. We are sampling upstream and downstream from our waste water treatment plants and that gets reported to the state on each waste water facilities discharge report. Melissa said they do not have a monitoring site at 11th street because we monitor upstream and down street of the treatment facility. Fred said the City does not have sites at 11th street or 21st street and those are important sites because of the City's planned use of the river.

Tom said we monitor every stream that has a major outfall on it for water quality. Fred said in the old data that has found from 2006. There are a lot of samples from the 21st street location and the 11th street bridge, but after 2006, there is nothing. Melissa said the reason they stopped doing that is that when they approached the state, they wanted to modify their stormwater quality monitoring program. They were taking a lot of samples and that data was not being used for anything. So, they were collecting data just for the sake of collecting data. They were trying to be more efficient in how they collected their data. So, they decided to take samples from all streams going into the river. Fred said he found those data. He was just wondering why certain sections are not mentioned anywhere in the TMDL studies. Melissa said she worked in stormwater group for the last seven years, and to her knowledge, there is no evidence to suggest information is being hidden or covered up. The City of Tulsa is being 100% transparent with information. She said she could not answer his question about why sections of the Arkansas River are missing in the report. Tom said he did not know why sections of the river in Broken Arrow are missing as well. Fred said the river would not be listed as impaired if it supports the beneficial uses. Tom said that is the call of the Conservation Commissions on what the minimum water quality standards set by WRB. Fred said he appreciated the time and information he got from the robust conversation. No further action needed to be taken at this time.

**7. New Business:**

None

**8. Public Comments:**

Melissa Gray said she had emailed Chris a few weeks ago. She said since she had left the board, she has been involved with the American Water Works Association and sit on their Water Utility Council. It is a council that keeps up-to-date with all environmental and especially, water quality regulatory information for the entire nation. In the Farm Bill that passed in 2018, there was significant funding earmarked for source-water protection. We are talking 4 billion dollars over the next ten years. So that is why I am here today.

She reached out to Chris and Steven Glasgow, who is the State Resource Conservationist, who provided a little information on the funding. She said it has not been filtered through NRCS yet. NRCS is in the process of forming a water protection group within the State of Oklahoma that will identify specific areas that can use the source water protection finding. It will be used for anything that is considered for drinking water source. For example, Lake Oologah, which is in Rogers County and Lake Hudson in Mayes County.



In the City of Tulsa County, we have Lake Eucha and Spavinaw, there could be funding out there available.

Right now, state level NRCS is getting together with the Oklahoma Conservation Commission and a couple of other state agencies that have an interest in protecting drinking water sources. They are prioritizing and identifying conservation practices in the state. So, if anything like that comes across the table or any comes across the Conservation District. I am just here as an FYI and to keep me involved in the conversation because there is money available for these projects.

Funding will be provided by the National Water Quality Incentives Program, or NWQI, and it allows NRCS to target funds related to water quality. The Farm Bill has expanded NWQI's original focus on water bodies declared impaired according to the Clean Water Act standards. It also includes drinking water and source water for protection under the Safe Drinking Water Act.

Right now, they are looking for partners within the state, like I said, the Oklahoma Conservation Commission, and others, to develop source water protection plans. We are also working with Delaware County Conservation District, letting them know since Eucha and Spavinaw in also in Delaware County. There is a lot of money out there for source water protection.

Fred asked if they were looking for projects that would protect the water.

Melissa said yes, and at the state level, there are already people higher up in the Conservation Commission and NRCS that are identifying these protection areas within the state. If there is something specific you see in your county, you need to let them know. From the City of Tulsa standpoint, we are trying to have that conversation to protect our drinking water sources. So, City of Broken might be able to do the same thing. Fred asked where the City of Sand Springs gets their water. Melissa she was not sure, but she said they buy some of it from Tulsa. Jenks buys all their water from Tulsa. She was not sure about the City of Owasso. Sherry Laskey asked if a reservoir would count as a drinking source. Melissa said she was unsure because it is still in the works. The framework is being set now, but it could include reservoirs in the future. Gabriel asked if the money will be funneled through NRCS grant programs or through the Commission. Melissa said it looks like it will be funneled through NWQI.

Fred asked Melissa if she thought we could stretch this far enough to replace the chlorine gas facilities at the Tulsa water treatment plants. Replace it with a Broken Arrow type system where you make the chlorine from salt and electricity? Melissa said I can tell you that is like comparing apples and oranges. This program is just looking at source water protection. Anything used as a drinking water source. It is a lot of money, and these groups want to identify potential projects to use this money on and use the money wisely.



That was one thing that I had, and then the other thing is I wanted to introduce everybody to Matt Yoke. He expressed interest in the board and maybe becoming an associate or a member, and that is why I invited him here. He is going to school to get his master's degree in Environmental Science from OSU Tulsa. That is all the public comments I had.

**9. Adjourn:**

Meeting Adjourned at 5:33 PM

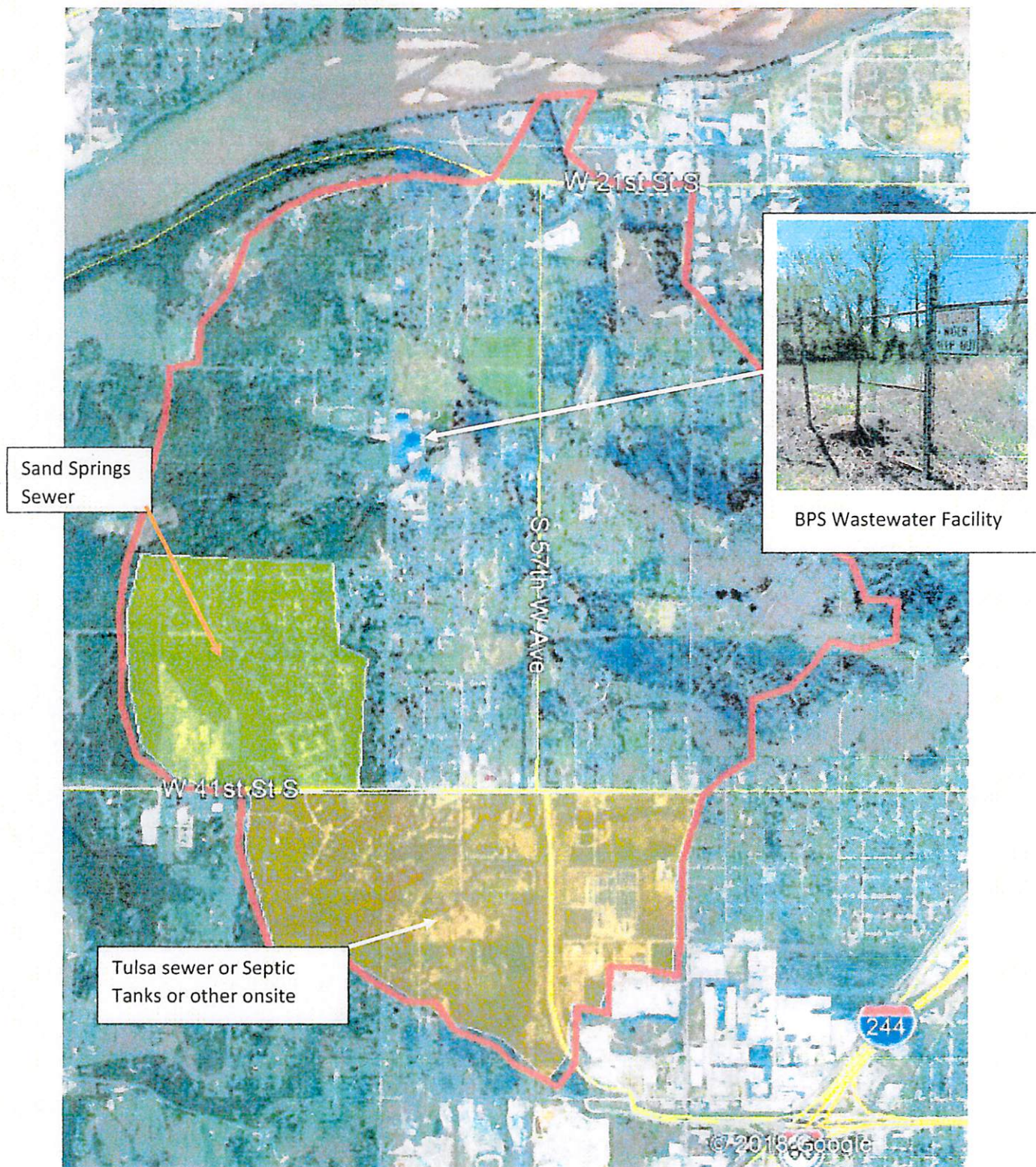
Next regularly scheduled meeting is September 11, 2019 at the Tulsa County Conservation District Office: 6660 South Sheridan Rd, Suite 120 Tulsa, OK 74133.

ANALYTE	Date Sampled											
	7/6/15	8/11/15	9/16/15	10/7/15	11/9/15	12/8/15	1/14/16	2/9/16	3/22/16	4/14/16	5/10/16	6/13/16
BOD(5) DAY (BDL 3) mg/L	3.0	3.0	3.0	35.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Cadmium, Total (BDL 1) µg/L	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Coliform, Fecal CFU/100mL	390	390	400	31	28	4	6	4	3	31	100	210
Copper, Total (BDL 4) µg/L	8.00	8.00	1.60	1.57	1.63	1.71	1.32	10.00	1.19	1.36	1.35	2.15
Diazinon (BDL 0.17) µg/L	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17
<i>E. coli</i> (BDL 1) MPN/100mL	310	520	340	28	55	1	26	1	19	50	140	300
Hardness, Total (BDL 3.6) mg/L	150	130	120	130	130	140	190	130	150	140	140	130
Lead, Total (BDL 2.0) mg/L	2.00	2.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
Nitrogen, Kjeldahl, Total (BDL 0.50) mg/L	0.75	0.51	0.75	0.97	0.75	0.75	0.78	0.75	0.75	0.75	0.75	0.51
Nitrogen, Nitrate-Nitrite (BDL 0.2) mg/L	0.37	0.51	0.39	0.46	0.50	0.43	0.38	0.59	0.51	0.66	1.10	0.66
Nitrogen, Total as N (BDL 0.5) mg/L	0.37	0.75	0.37	1.30	0.50	0.43	1.20	0.56	0.51	0.66	1.10	1.17
Oil and Grease HEM (BDL 6) mg/L	6.30	6.70	6.60	6.40	8.50	6.80	6.20	6.40	6.30	6.30	6.10	6.30
Oxygen Demand, Chemical (BDL 20) mg/L	20	20	20	20	20	20	20	20	20	20	20	20
pH (s.u.)	7.70	7.80	7.70	7.80	7.50	8.30	7.70	7.70	7.70	7.70	7.60	7.60
Phosphorus, Total (BDL 0.010) mg/L	0.03	0.05	0.02	0.02	0.04	0.09	0.07	0.02	0.02	0.02	0.02	0.02
Phosphorus, Total Dissolved BDL (0.010) mg/L	0.08	0.04	0.01	0.02	0.03	0.03	0.02	0.01	0.01	0.02	0.02	0.02
Solids, Total Dissolved (BDL 10) mg/L	240	170	170	170	150	190	230	190	230	210	220	170
Solids, Total Suspended (BDL 2.0) mg/L	8.00	3.00	3.20	3.60	4.40	11.00	4.00	4.00	4.00	51.00	4.50	5.50
Temperature, Water °C	26.00	26.00	23.00	21.00	14.00	10.00	5.80	5.20	12.00	15.00	19.00	24.00
Zinc, Total (BDL 9) µg/L	14.10	11.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	11.20	10.00
Flow CFS	2.35	2.44	2.50	7.50	3.75	4.50	7.60	6.01	5.88	6.26	5.38	5.23
Conductivity µS	329	282	272	264	209	239	249	186	225	279	323	301
Dissolved Oxygen mg/L	6.45	6.75	6.21	7.08	8.70	11.70	18.40	13.00	11.16	9.70	8.56	7.60
Results found to be below the detection limit are reported as the detection limit												

Table 14 – Complete analytical sampling results for all parameters

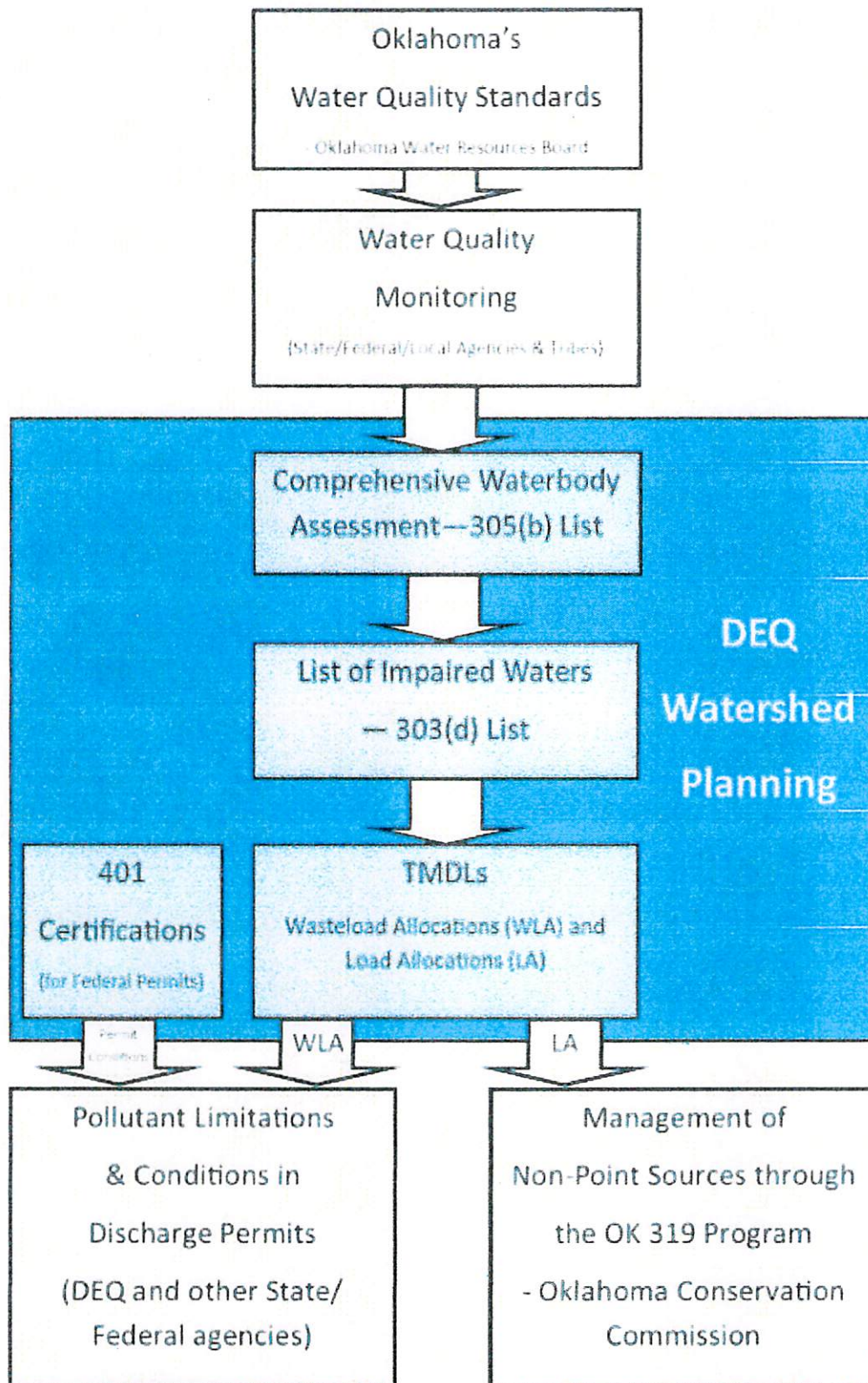


**Berryhill Creek watershed (all boundaries are approximate)**



Other than shaded areas Berryhill Creek watershed homes are believed to be on septic tanks.







10:50 AM  
08/02/19  
Accrual Basis

**Tulsa County Conservation District**  
**Profit & Loss**  
**July 2019**

	<u>Jul 19</u>
<b>Income</b>	
Interest Income	0.34
OCC General Exp Reimbursements	<u>323.52</u>
<b>Total Income</b>	<u>323.86</u>
<b>Expense</b>	
Administrative Expense	63.51
Employee Benefits	452.00
Internet	149.56
Payroll	3,381.12
Payroll Tax	<u>294.07</u>
<b>Total Expense</b>	<u>4,340.26</u>
<b>Net Income</b>	<u><u>-4,016.40</u></u>

10:50 AM

08/02/19

Accrual Basis

**Tulsa County Conservastion District**  
**Profit & Loss Detail**  
 July 2019

Type	Date	Num	Name	Memo	Clr	Split	Amount	Balance
<b>Income</b>								
<b>Interest Income</b>								
Deposit	7/31/2019		Arvest	Interest Pay...		Arvest Checki...	0.32	0.32
Deposit	7/31/2019		Arvest	Interest Pay...		Arvest Special...	0.02	0.34
Total Interest Income							0.34	0.34
<b>OCC General Exp Reimbursements</b>								
Deposit	7/1/2019		OCC	May General ...		Arvest Checki...	323.52	323.52
Total OCC General Exp Reimbursements							323.52	323.52
Total Income							323.86	323.86
<b>Expense</b>								
<b>Administrative Expense</b>								
Check	7/22/2019		Go Daddy Web Hos...	Damain Nam...		Arvest Checki...	63.51	63.51
Total Administrative Expense							63.51	63.51
<b>Employee Benefits</b>								
Check	7/5/2019	8678	OCC	June 2019 Pr...		Arvest Checki...	222.97	222.97
Check	7/29/2019	8683	OCC	July 2019 Pr...		Arvest Checki...	229.03	452.00
Total Employee Benefits							452.00	452.00
<b>Internet</b>								
Check	7/1/2019		COX Communicatio...	June 2019 P...		Arvest Checki...	74.78	74.78
Check	7/29/2019		COX Communicatio...	July 2019 Pa...		Arvest Checki...	74.78	149.56
Total Internet							149.56	149.56
<b>Payroll</b>								
Check	7/1/2019	8670	Gabriel S Parker	April 1-15th P...		Arvest Checki...	845.28	845.28
Check	7/2/2019	8671	Gabriel S Parker	April 16-30th ...		Arvest Checki...	845.28	1,690.56
Check	7/2/2019	8676	Gabriel S Parker	May 1-15th P...		Arvest Checki...	845.28	2,535.84
Check	7/18/2019	8677	Gabriel S Parker	May 16-31st ...		Arvest Checki...	845.28	3,381.12
Total Payroll							3,381.12	3,381.12
<b>Payroll Tax</b>								
Check	7/16/2019		Oklahoma Employ...	2nd Quarter ...		Arvest Checki...	74.07	74.07
Check	7/18/2019		OK Tax Commission	June 2019 P...		Arvest Checki...	110.00	184.07
Check	7/19/2019		OK Tax Commission	July 2019 Pa...		Arvest Checki...	110.00	294.07
Total Payroll Tax							294.07	294.07
Total Expense							4,340.26	4,340.26
Net Income							<u>-4,016.40</u>	<u>-4,016.40</u>





P O BOX 1670  
LOWELL AR 72745

ADDRESS SERVICE REQUESTED

TULSA COUNTY CONSERVATION DISTRICT  
6660 S SHERIDAN RD STE 120  
TULSA OK 74133-1768

## Statement Ending 07/31/2019

TULSA COUNTY CONSERVATION

Page 1 of 4

Customer Number

### Managing Your Accounts

	24-HOUR ACCOUNT INFO (800) 601-8655 LINE
	CUSTOMER SERVICE (866) 952-9523
	MAILING ADDRESS PO BOX 799 LOWELL AR 72745
	WEBSITE <a href="http://www.arvest.com">www.arvest.com</a>

### Summary of Accounts

Account Type	Account Number	Ending Balance
NON-PROFIT INTEREST CHECKING		\$245.68
Total Current Value		\$245.68

### NON-PROFIT INTEREST CHECKING

#### Account Summary

Date	Description	Amount
07/01/2019	Beginning Balance	\$4,262.10
	2 Credit(s) This Period	\$323.84
	12 Debit(s) This Period	\$4,340.26
07/31/2019	Ending Balance	\$245.68

#### Interest Summary

Description	Amount
Annual Percentage Yield Earned	0.00%
Interest Days	0
Interest Earned	\$0.00
Interest Paid This Period	\$0.32
Interest Paid Year-to-Date	\$2.64
Interest Withheld Year-to-Date	\$0.00

DORMANCY: A MONTHLY FEE WILL BEGIN IF NO ACTIVITY FOR 12 MONTHS.

#### Electronic Credits

Date	Description	Amount
07/01/2019	VENDOR PAYMENTS MISC REIMB TULSA COUNTY CONSERVAT	\$323.52

#### Other Credits

Date	Description	Amount
07/31/2019	INTEREST PMT	\$0.32

#### Electronic Debits

Date	Description	Amount
07/01/2019	COX COMM TUL BANK DRAFT Tulsa County Conservat	-\$74.78
07/16/2019	EMPL SEC COMM EMPL SEC 1902823020	-\$74.07
07/18/2019	TAX PAYMENTS OK TAX PMT	-\$110.00
07/19/2019	TAX PAYMENTS OK TAX PMT	-\$110.00



## Statement Ending 07/31/2019

TULSA COUNTY CONSERVATION

Page 3 of 4

Customer Number

### NON-PROFIT INTEREST CHECKING

#### Electronic Debits (continued)

Date	Description	Amount
07/23/2019	DNH* GODADDY.COM DDA PIN POS PUR CD5315 480-5058855 AZ#920327076684	-\$63.51
07/29/2019	COX COMM TUL BANK DRAFT Tulsa County Conservat	-\$74.78

#### Checks Cleared

Check Nbr	Date	Amount	Check Nbr	Date	Amount	Check Nbr	Date	Amount
8670	07/01/2019	\$845.28	8676*	07/02/2019	\$845.28	8678	07/05/2019	\$222.97
8671	07/02/2019	\$845.28	8677	07/18/2019	\$845.28	8683*	07/29/2019	\$229.03

\* Indicates skipped check number

#### Daily Balances

Date	Amount	Date	Amount	Date	Amount
06/30/2019	\$4,262.10	07/16/2019	\$1,677.96	07/29/2019	\$245.36
07/01/2019	\$3,665.56	07/18/2019	\$722.68	07/31/2019	\$245.68
07/02/2019	\$1,975.00	07/19/2019	\$612.68		
07/05/2019	\$1,752.03	07/23/2019	\$549.17		





P O BOX 1670  
LOWELL AR 72745

ADDRESS SERVICE REQUESTED

TULSA COUNTY CONSERVATION DISTRICT  
6660 S SHERIDAN RD STE 120  
TULSA OK 74133-1768

## Statement Ending 07/31/2019

TULSA COUNTY CONSERVATION

Page 1 of 2

Customer Number

### Managing Your Accounts



24-HOUR  
ACCOUNT INFO (800) 601-8655  
LINE



CUSTOMER  
SERVICE (866) 952-9523



MAILING  
ADDRESS PO BOX 799  
LOWELL AR 72745



WEBSITE [www.arvest.com](http://www.arvest.com)

### Summary of Accounts

Account Type	Account Number	Ending Balance
NON-PROFIT INTEREST CHECKING		\$88.72
Total Current Value		\$88.72

### NON-PROFIT INTEREST CHECKING

#### Account Summary

Date	Description	Amount
07/01/2019	Beginning Balance	\$88.70
	1 Credit(s) This Period	\$0.02
	0 Debit(s) This Period	\$0.00
07/31/2019	Ending Balance	\$88.72

#### Interest Summary

Description	Amount
Annual Percentage Yield Earned	0.00%
Interest Days	0
Interest Earned	\$0.00
Interest Paid This Period	\$0.02
Interest Paid Year-to-Date	\$0.15
Interest Withheld Year-to-Date	\$0.00

DORMANCY: A MONTHLY FEE WILL BEGIN IF NO ACTIVITY FOR 12 MONTHS.

#### Other Credits

Date	Description	Amount
07/31/2019	INTEREST PMT	\$0.02

#### Daily Balances

Date	Amount	Date	Amount
06/30/2019	\$88.70	07/31/2019	\$88.72



P O BOX 1670  
LOWELL AR 72745

ADDRESS SERVICE REQUESTED

TULSA AREA CONSERVATION FOUNDATION  
6660 S SHERIDAN RD  
TULSA OK 74133-1730





## Statement Ending 07/31/2019

TULSA AREA CONSERVATION

Page 1 of 2

Customer Number

### Managing Your Accounts

	24-HOUR ACCOUNT INFO (800) 601-8655 LINE
	CUSTOMER SERVICE (866) 952-9523
	MAILING ADDRESS PO BOX 799 LOWELL AR 72745
	WEBSITE <a href="http://www.arvest.com">www.arvest.com</a>

### Summary of Accounts

Account Type	Account Number	Ending Balance
NON-PROFIT INTEREST CHECKING		\$1,025.81
Total Current Value		\$1,025.81

### NON-PROFIT INTEREST CHECKING

#### Account Summary

Date	Description	Amount
07/01/2019	Beginning Balance	\$1,025.55
	1 Credit(s) This Period	\$0.26
	0 Debit(s) This Period	\$0.00
07/31/2019	Ending Balance	\$1,025.81

#### Interest Summary

Description	Amount
Annual Percentage Yield Earned	0.00%
Interest Days	0
Interest Earned	\$0.00
Interest Paid This Period	\$0.26
Interest Paid Year-to-Date	\$2.28
Interest Withheld Year-to-Date	\$0.00

DORMANCY: A MONTHLY FEE WILL BEGIN IF NO ACTIVITY FOR 12 MONTHS.

#### Other Credits

Date	Description	Amount
07/31/2019	INTEREST PMT	\$0.26

#### Daily Balances

Date	Amount	Date	Amount
06/30/2019	\$1,025.55	07/31/2019	\$1,025.81





P O BOX 1670  
LOWELL AR 72745

ADDRESS SERVICE REQUESTED

TULSA AREA CONSERVATION FOUNDATION  
6660 S SHERIDAN RD  
TULSA OK 74133-1730





## Statement Ending 07/31/2019

TULSA AREA CONSERVATION

Page 1 of 2

Customer Number

### Managing Your Accounts

	24-HOUR ACCOUNT INFO (800) 601-8655 LINE
	CUSTOMER SERVICE (866) 952-9523
	MAILING ADDRESS PO BOX 799 LOWELL AR 72745
	WEBSITE <a href="http://www.arvest.com">www.arvest.com</a>

### Summary of Accounts

Account Type	Account Number	Ending Balance
BUSINESS MONEY MARKET		\$2,980.49
Total Current Value		\$2,980.49

### BUSINESS MONEY MARKET

#### Account Summary

Date	Description	Amount
07/01/2019	Beginning Balance	\$2,978.47
	1 Credit(s) This Period	\$2.02
	0 Debit(s) This Period	\$0.00
07/31/2019	Ending Balance	\$2,980.49

#### Interest Summary

Description	Amount
Annual Percentage Yield Earned	0.00%
Interest Days	0
Interest Earned	\$0.00
Interest Paid This Period	\$2.02
Interest Paid Year-to-Date	\$61.54
Interest Withheld Year-to-Date	\$0.00

DORMANCY: A MONTHLY FEE WILL BEGIN IF NO ACTIVITY FOR 24 MONTHS.

#### Other Credits

Date	Description	Amount
07/31/2019	INTEREST PMT	\$2.02

#### Daily Balances

Date	Amount	Date	Amount
06/30/2019	\$2,978.47	07/31/2019	\$2,980.49

# Oklahoma Employment Security Commission

## EMPLOYERS QUARTERLY CONTRIBUTION REPORT

Cashier: P O Box 52004 Oklahoma City, Ok 73152-2004

Your report has been received, DO NOT mail a copy of the Employers Quarterly Contribution Report with payment.

1. Employee SSN	Change Type	2. Last Name	First Name	Middle Name	3. Total Wages Paid	4. Taxable Wages Paid
					\$7,407.12	\$7,407.12
				REPORT TOTAL	\$7,407.12	\$7,407.12

14. Monthly count of all full and part-time workers who worked or received pay subject to unemployment insurance for the payroll period that includes the 12th of the month.

Month 1  Month 2  Month 3

15. Oklahoma Account Number:

16. Federal I.D. No:

17. Qtr / Yr:

18. Due Date:

19. Employer Name / Address

TULSA COUNTY CONSERVATION DIST	
6660 S Sheridan Rd Ste 120	
TULSA	OK
74133	-

Confirmation No.: 7B67130673

5. TOTAL WAGES PAID.....	\$7,407.12
6. TAXABLE WAGES PAID.....	\$7,407.12
7. Contribution Rate for This Quarter.....	1%
8. Contributions Due.....	\$74.07
9. Interest Due.....	\$0.00
10. 10% Penalty Due + \$100.00 Penalty Due.....	\$0.00
11. Debit.....	\$0.00
12. AMOUNT DUE.....	\$74.07
13. Amount Paid.....	

I certify this report is correct and no contribution is paid by any employee

Contact Name:	Gabriel Parker
Title:	District Secretary
Contact Phone:	918-877-9566
Date:	7/10/2019

2/1st Quarter Report



**ACCOUNT ID:**  
**FILING FREQUENCY:** Quarterly

**FILING PERIOD:** June 30, 2019  
**DUE DATE:** July 22, 2019  
**RECEIVED DATE:** July 22, 2019

**WTH** 10001 Oklahoma Employers Wage Withholding  
Revised 4-2019 TULSA CO CONSERVATION

☐ Amended Return

Number of Employees	1
Wages Paid	\$7,407.12
Tax Withheld	\$330.00
Interest	\$0.00
Penalty	\$0.00
Total Due	\$330.00
Total Monthly and Semi-Monthly Prepayments Received	\$440.00
Total Balance Due	\$0.00

4th Quarter Report

**FOR YOUR RECORDS ONLY**  
**DO NOT MAIL**

**Mayes, Rogers, Wagoner, Muskogee, Okmulgee, Tulsa County  
Conservation District Board Meeting  
August 1, 6, 7, 8, 12, 2019  
District Conservationist Report**

**CTA -** Continue with CTA planning as requested / Receipt of service

**EQIP / WHIP/ CSP –** Continue to work on implementation of existing contracts, applied practices and new conservation plans.

**EQIP –** **FY 2019**

- Contracts are completed
- Status Reviews completed
- Oklahoma Emergency Cover Crop - *State Con approved*
  - o 8 applications 3 Preapproved for \$84,124.23  
*240,000 total avail*

**CSP -**

- Completing CAET (conservation activity evaluation tool) interviews - Completed
- 91 applications ranked 26 Preapproved for \$612,469.33
- July 19 application deadline for CSP-GCI
  - o Received 94 applications; 80 pending/eligible estimated at \$647,669

**State Cost Share  
Program –**

- All ranking has been completed

**Other –**

- ECP - Emergency Conservation Program*
- FSA-ECP field views
- EWP-Emergency Watershed program
-



Tulsa County

Conservation District:

July-19

Month &amp; Year

Day of Month

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Conservation Planning																												
Customer service toolkit data entry																												
Conservation plan maintenance																												
Assemble plan components																												
Conducts on-site inspections																												
Provide practice check out services																												
Development of plan and soil maps																												
Other: NRCS Flie maintenance/Supplies	X		X													X						X						
Outreach for Farm Bill Programs																												
News Article Development				H																								
Outreach Activities		X		O				X												X								
Assist with monthly outreach report				L						X										X		X						
Public presentations				I																								
Success stories				D																								
Earth Team volunteer program				A																								
Assist with statewide media				Y																								
Other: Crow Creek, MOM, Farmers Market								X		X										X		X						
Administrative Assistance for Farm Bill Programs																												
Filing	X	X	X					X	X	X	X	X			X	X	X	X	X			X	X	X				
Updating General Manual and FOTG				O																								
Receptionist	X	X	X	F				X	X	X	X	X			X	X	X	X	X			X	X	X				
General office correspondence	X	X	X	F				X	X	X	X	X			X	X	X	X	X			X	X	X				
Record of meeting minutes				I																			X					
Maintain office schedules	X	X	X	C				X	X	X	X	X			X	X	X	X	X			X	X	X				
Maintain ledgers	X	X	X	E				X	X	X	X	X			X	X	X	X	X			X	X	X				
Other: Web Updates, CostShare, LRP, JPOO												X				X												
Farm Bill Contracting																												
Explain and promote farm bill programs																												
Local work group coordination								X		X						X				X		X						
Complete program applications				C																								
Program application rankings				L																								
Compile and file applications				O																								
Prepare and mail form letters				S	X																							
Plan and contract development				E																								
Provide technical assistance				D																								
Update and maintain LTP-003																												
Other Farm Bill Activities:																												
NRCS Scanning/Mail/Lables/Supply orders	X		X												X							X						
Zone Meeting																X												

Estimated number of hours all district staff worked this month assisting with Farm Bill delivery: 40 hours

I certify that the above items as marked have been accomplished according to the terms of this agreement and meet with my full satisfaction:



Conservation District Board Representative (Signature &amp; Date)



NRCS District Conservationist (Signature &amp; Date)

# TCCD Monthly Outreach and Activities Report

## July 2019



### **Meetings:**

07/02/2019	Lunch Meeting with Jana and Fred
07/08/2019	Monarch's on the Mountain Planning Meeting @ TCCD Office
07/10/2019	Crow Creek Planning Meeting @ Brookside Church
07/11/2019	Sustainable Tulsa Meeting
07/17/2019	North East Zone Meeting in Claremore
07/22/2019	Monarch's on the Mountain Education Meeting @ TCCD Office
07/23/2019	TCCD Board Meeting

### **Special Events:**

07/10/2019	Brookside Farmers Market
07/20/2019	Cherry Street Farmers Market

### **Holidays:**

07/04/2019	Independence Day! Happy 243 <sup>rd</sup> Birthday America!
------------	---

### **Upcoming Meetings**

08/01/2019	Sustainable Tulsa Meeting
08/05/2019	Monarch's on the Mountain Planning Meeting @ TCCD Office
08/08/2019	TCCD Board Meeting
08/10 – 8/11/2019	Blue Thumb Training
08/19/2019	Monarch's on the Mountain Planning Meeting @ TCCD Office

### **Up Coming Events:**

08/14/2019	Riverview Neighborhood Block Party
------------	------------------------------------

### **Upcoming NRCS Deadlines:**

08/09/2019	Wildfire, Wildlife Fund Pools Obligation Deadline
08/16/2019	2 <sup>nd</sup> Level Review (Litter Beaver)

### **Upcoming Holidays:**

None

### **Side Notes:**

None

### **Work Duties Performed:**

- ❖ Assemble Agenda and Minutes for Meetings
- ❖ Answer phones
- ❖ TCCD Website Updates
- ❖ Email Correspondences
- ❖ Bill Pay/Financials
- ❖ TCCD File Organization
- ❖ NRCS File Reorganization
- ❖ Office Mail
- ❖ Update Office Calendars
- ❖ Meeting Organization and Coordination
- ❖ Office Scanning
- ❖ Meeting Minutes
- ❖ Event Planning and Coordination
- ❖ 2019 – 2024 Long Range Plan
- ❖ Joint Plan of Operations
- ❖ NRCS Folder Maintenance
- ❖ State Cost Share Program Year 20



# Blue Thumb

"Stream Protection Through Education"

## VOLUNTEER HANDS ON TRAINING

Riverfield Country Day School  
2433 W 61st, Tulsa

Day 1 August 10th 8:30 am to 4:30 pm

### INTRODUCTION TO BLUE THUMB

- Learn How to Use Educational Tools
- Receive Project Wet 2.0 Guide  
(Water Activities and Resource)

Day 2 August 11th 8:30 am to 4:30 pm

### MONITORING

- Learn Ecology of Streams
- Conduct Water Quality Test  
(local creek)
- Receive Healthy Water, Healthy  
People Monitoring Guide

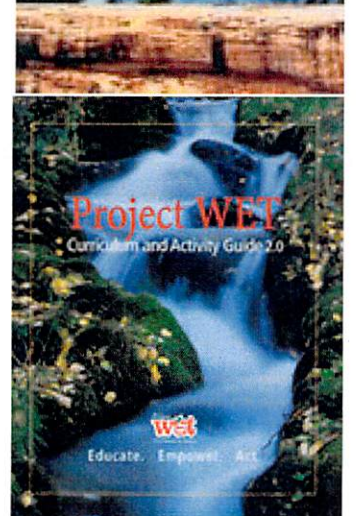
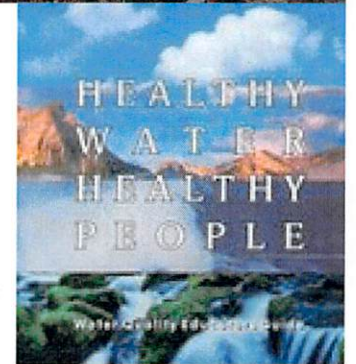
### CONTACT US OR REGISTER

Day 1 - \$15

Day 2 - \$10

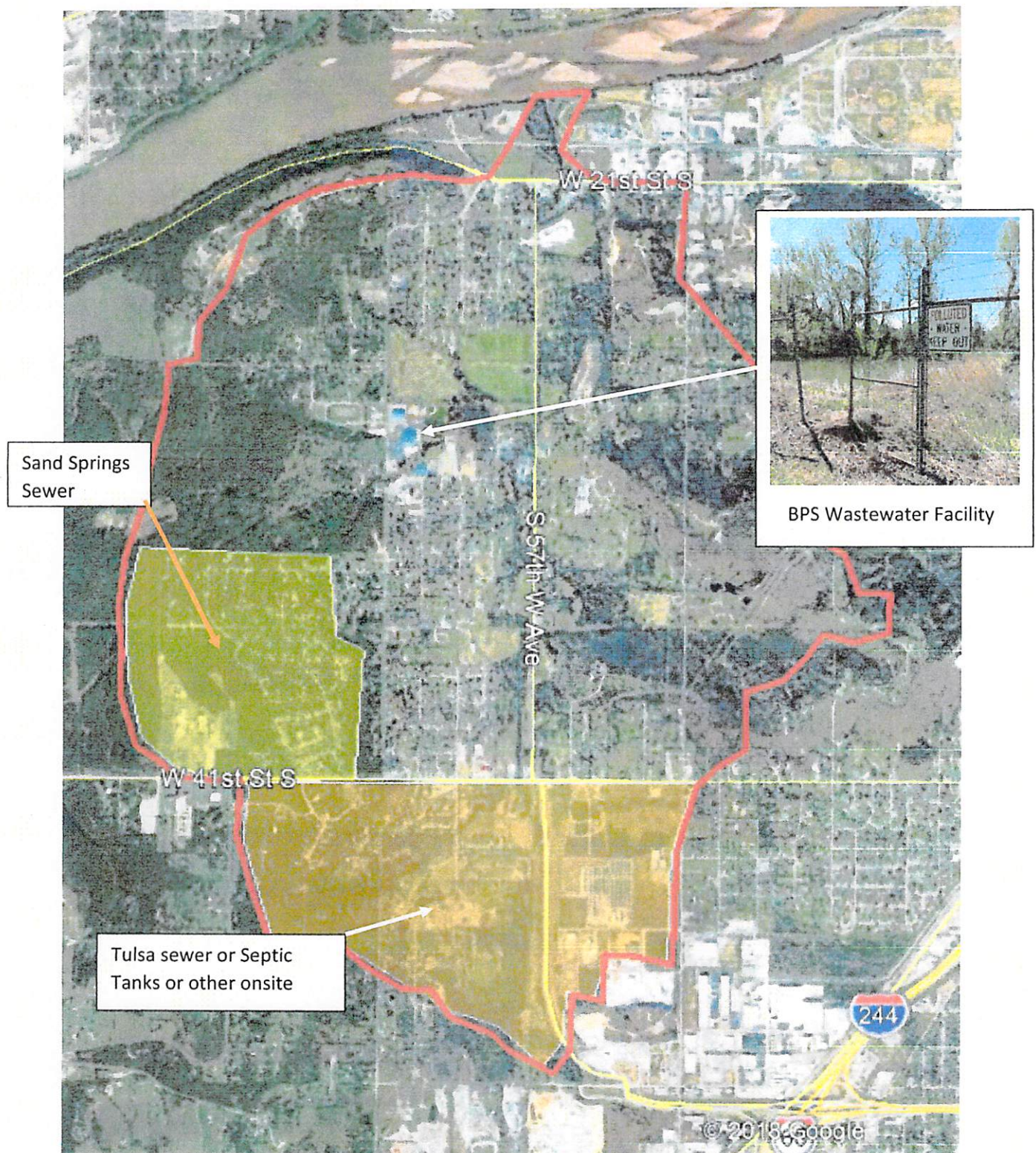
Register: [www.bluethumbok.com](http://www.bluethumbok.com)

For more information contact:  
[candice.miller@conservation.ok.gov](mailto:candice.miller@conservation.ok.gov)





**Berryhill Creek watershed (all boundaries are approximate)**



Other than shaded areas Berryhill Creek watershed homes are believed to be on septic tanks.



