



City of Shelby

March 2018 Newsletter

Special points of interest:

- Consumer Confidence Report
- Champions Park
- Safe Routes to School
- Arbor Day 2018
- Planting a Tree



Citations are now being issued for all delinquent dog & cat licenses.

They were delinquent as of

January 31st.



April 23rd - May 4th

Please call the City Shop at 434-5564 between April 23rd & May 4th to have your items placed on the pick-up list. All items will be picked up the week of May 7th-11th. Items not eligible for pick up are **tires, refrigerators, freezers and air conditioners.** Any items you are wanting to be picked up must be placed in the **ALLEY.**

Dear Shelby Residents,

Who is ready for spring? It has been a long, long winter and we are anxiously waiting for warmer weather to show up. The City's annual spring clean up is scheduled for April 23rd through May 4th. Be sure to call the City Shop at 434-5564 if you have items that need to be picked up. Arbor Day is set to be celebrated in Shelby on April 27th, please contact Lorette Carter if you would like to help out. Included in this newsletter is the annual water report. Our City Superintendent will be happy to answer any questions you may have. The month of March also begins our budget process for the 2018-2019 fiscal year. If you ever wonder what the City Council will be discussing at their meeting, the agenda can be found at www.shelbymt.com. Please feel free to contact any city department with questions or concerns you may have.

RECYCLE SHELBY

Thanks to the efforts of the entire community, recycling continues to be strong in Shelby. The Recycle Shelby program recycles the following at the recycling site located at the intersection of Oilfield Avenue and Sheridan:

Aluminum Trailer:

- All aluminum should be crushed. Crushed cans take up less space.
- Please don't mix the aluminum and tin. A separate bin is available on the back side of the trailer. Just check the signs.
- A metal bin is on the site for those people who are unable to reach the trailer bins to dump their own aluminum. Check the signs.
- No bags, sacks or boxes....**CANS ONLY!**

Tin Bins : (Located behind the trailers)

- A large metal bin is available behind the trailers for tin.
- Tin cans must be washed. Dirty cans contaminate the entire bin. Labels and lids can be left on.
- Please leave your tin in bags or boxes as it is easier to empty the bins for transport to the recycling center by volunteers.

Cardboard Bin: Corrugated Cardboard Only.

- Only sturdy shipping boxes.
- No food boxes, paper rolls or paper.
- Please don't leave plastic bags or trash in bin.

Newspaper Bin:

- The Steel Etc. bin is accessed through a back door with paper stacked at the far end to fill.
- They accept office paper, newspapers, magazines and catalogs.
- Please no plastic bags, rope or twine.

Please don't use the containers for garbage or plastic. There is a dumpster is on site for plastic bags and trash.

Please keep our recycling containers and site clean.

And PLEASE...

REDUCE - REUSE - RECYCLE



CONSUMER CONFIDENCE REPORT - OUR WATER

A WATER QUALITY REPORT FOR THE WATER USERS OF CITY OF SHELBY WATER DEPARTMENT

DATE REPORT WAS COMPLETED: **FEBRUARY 20, 2018**

In compliance with the 1996 Safe Drinking Water Act Amendments City of Shelby Water Department is providing our water users with this report on the quality of our drinking water. This report presents data compiled during the past twelve months from **January 1, 2017 to December 31, 2017**.

TERMS AND DEFINITIONS

AL	= Action Level, the concentration of a contaminant which triggers treatment or other requirement which a water system must follow
MCL	= Maximum Contaminant Level, the highest allowable amount of a contaminant that is allowed in drinking water
MCLG	= Maximum Contaminant Level Goal, the level of a contaminant in drinking water below which there is no known or expected risk to health
ppm	= parts per million, or milligrams per liter (mg/l)
ppb	= parts per billion, or micrograms per liter (µg/l)
TT	= Treatment Technique
Variances & Exemptions	= Permission granted by the State not to meet an MCL or treatment technique under certain conditions
Treatment Technique	= A required process intended to reduce the level of a contaminant in drinking water

YOU SHOULD KNOW

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen risk of infection by Cryptosporidium and other microbial contaminants are available from the **Safe Drinking Water Hotline (1-800-426-4791)**.

DID YOU KNOW?

Contaminants that may be present in source water include:

- A. Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- B. Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- C. Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- D. Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- E. Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's **Safe Drinking Water Hotline (1-800-426-4791)**.

OUR WATER SOURCE

Our water comes from 12 groundwater wells located 7 miles south of the City of Shelby, Montana, in Township 31 North, Range 2 West, Section 21: S1/2SW1/4, SW1/4SE1/4. It is pumped to the 4 city water tanks through one 16" water line.

TREATMENT

Our system is presently required to treat its water with UV.

SOURCE WATER ASSESSMENT

A Source Water Assessment will be performed by the State to determine our water system's susceptibility to contaminants. When the assessment is completed and becomes available, we will make it available to our users. The State will also make available a brief summary of the susceptibility of the system.

BACTERIAL MONITORING

Bacteriological monitoring is performed monthly to test for the presence of coliform bacteria, fecal coliform and E. coli. Our system is required to collect 4 samples per month. No bacteriological contamination has been found in the period covered by this report.

LEAD & COPPER MONITORING

Date Last Sampled for Lead: August 15, 2017
 90th Percentile for Lead: less than 1 ppb (action level=15 ppb)
 Number of Sites Exceeding Lead Action Level: 0

Date Last Sampled for Copper: August 15, 2017
 90th Percentile for Copper: .26 MG/L (action level=1.3 MG/L)
 Number of Sites Exceeding Copper Action Level: 0

CHEMICAL MONITORING

Note to our water users: The state requires us to monitor for certain contaminants less often than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of our data, such as for organic contaminants, though representative, is more than one year old.

VOCS (VOLATILE ORGANIC CHEMICALS) - 19 REGULATED, 7 UNREGULATED

Our sampling detected the presence of: **No detects**
 Required Sampling Frequency: **Once every 3 years.**
 Date Last Sampled: **August 8, 2017**

SOCS (SYNTHETIC ORGANIC CHEMICALS) - 27 REGULATED, 10 UNREGULATED

Our sampling detected the presence of: **No detects**
 Required Sampling Frequency: **Once every 3 years.**
 Date Last Sampled: **August 8, 2017**

IOCS (INORGANIC CHEMICALS)

See Table E - Detected Regulated Inorganic Chemicals.
See Table F - Detected Unregulated Inorganic Chemicals.
 Required Sampling Frequency: **Waivered**
 Date Last Sampled: **August 8, 2017**

RADIONUCLIDES

Our sampling detected the presence of: **No detects**
 Required Sampling Frequency: **Once every 9 years.**
 Date Last Sampled: **August 8, 2017**

TABLE E — DETECTED REGULATED IOC's (Inorganic Chemicals)

Detected Contaminant	Sample Date	Lowest Detected Level	Highest Detected Level	MCL	MCLG	Average	Violation (Yes or No)	Period of Violation
Fluoride	8/14/17	.2 MG/L	.2 MG/L	2 PPM	2 PPM	ND	No	N/A
Nitrates as N	7/23/13	.02 MG/L	.02 MG/L	9 PPM	9 PPM	.5 MG/L	No	N/A
Nitrates as N	7/14/14	15.6 MG/L	15.6 MG/L	3 PPM	3 PPM	15.6 MG/L	No	N/A
Fluoride	8/14/17	ND	ND	ND	ND	ND	No	N/A
Nitrates as N	7/3/15	.01 MG/L	.01 MG/L	10 PPM	10 PPM	.01 MG/L	No	N/A
Nitrates as N	7/18/16	.02 MG/L	.02 MG/L	10 PPM	10 PPM	.02 MG/L	No	N/A
Nitrates as N	8/14/17	.01 MG/L	.01 MG/L	10 PPM	10 PPM	.562 MG/L	No	N/A

TABLE F — DETECTED UNREGULATED IOC's (Inorganic Chemicals)

Detected Contaminant	Sample Date	Highest Detected Level	Lowest Detected Level	Average	Significance of Results
Alkalinity	2/17/99	238 MG/L	238 MG/L	238 MG/L	No known health risk, and not due to be regulated.
Calcium	7/7/08	152 MG/L	152 MG/L	152 MG/L	“
Magnesium	7/7/08	28 MG/L	28 MG/L	28 MG/L	“
Hardness	7/7/08	498 MG/L	498 MG/L	498 MG/L	“
PH	2/17/99	7.5 Units	7.5 Units	7.5 Units	“
Conductivity	2/17/99	729 UMHOS	729 UMHOS	729 UMHOS	“
Sodium	2/17/99	16 MG/L	16 MG/L	16 MG/L	“
Chloride	2/17/99	1 MG/L	1 MG/L	1 MG/L	“
Iron	2/17/99	<0.03 MG/L	<0.03 MG/L	<0.03 MG/L	“
Manganese	2/17/99	<0.01 MG/L	<0.01 MG/L	<0.01 MG/L	“
Sulfate	10/24/96	180	180	180	Proposed to be regulated.

These unregulated IOCs generally pose no health risk and are indicators of the quality of the water.

If you would like additional information regarding our water system, feel free to contact:

Loren Skartved, Public Works Director • 66 City Shop Road • Shelby, MT 59474 • 434-5564

The Shelby City Council meets on the first and third Mondays of each month at 7:30 p.m. at City Hall - 112 1st Street South - Shelby, MT.

Public meetings are held occasionally to address water and sewer issues throughout the year. Watch the Shelby Promoter for more information.

Champions Park - Where the Legend Lives Forever

One brick and stone at a time! Preserve your spot in history as we continue the build of Champions Park in memory of the Jack Dempsey vs. Tommy Gibbons World Heavyweight Championship Fight of 1923. Honor a special person or occasion with a personalized brick permanently installed at the memorial ring site. Another option is to honor a special homestead or person with a personalized stone permanently installed in the park's Homestead Heritage Wall.

Items available for sponsorship:

- Homestead Heritage Wall Stones • \$125.00
- Bricks - 2 lines • \$100.00
- Bricks - 3 lines • \$150.00
- Bricks - 4 lines • \$175.00
- Ringside Brick - 2 lines • \$125.00
- Ringside Brick - 3 lines • \$175.00
- Ringside Brick - 4 lines • \$200.00
- Arena Sponsorship Tiles • \$500.00



It's nearly time again to resume Walk n' Wheel Wednesdays and Fit Fridays through the Shelby School District #14 Safe Routes to School Program.

The Shelby SRTS Task Force has been working for over 11 years to create a fun, educational program encouraging our young people to walk and/or bike to school. As students, staff and community members did in September and October, walking school buses will start up again on **Wednesday, April 4th** and **Friday, April 6th** and continue through May.

Adults will be stationed at **two locations** this spring...the former **Shelby Middle School** and intersection of **Oilfield and Sheridan Avenues** leaving the **Middle School at 7:35 am** and **intersection at 7:45 am**. Students who participate are entered into drawings at the end of the school year for prizes included Shelby Coyote apparel and Shelby Swimming Pool passes.

Another feature of the spring SRTS Program is **National Bike to School Day**. **Wednesday, May 9th** is the 7th annual bike to school event. Bike to School Day builds on the popularity and success of International Walk to School Day, which is celebrated in Shelby - across the country - and the world - each October. Students will be encouraged to strap on their bike helmets and bike to school that day.

The Shelby/ School District #14 Task Force encourages parents to join their children while saving a little fuel. What better way to spend a few additional minutes with your children enjoying the fresh air and getting a little exercise along the way.

Dust Off Your Rakes and Shovels... Arbor Day 2018!

It's the time of year again when communities throughout the nation dust off their shovels and rakes and participate in Arbor Day activities that improve neighborhoods, brighten city parks, clean roadways and foster care and concern for the communities in which they live.

Friday, April 27, 2018 has been declared as Arbor Day in Shelby. Through care and commitment, the community of Shelby has been named a Tree City USA for 18 years thanks to city employees, local organizations, businesses, students and individuals who each year initiate projects to care for and maintain community parks and public areas through tree planting and clean up.

The City of Shelby encourages groups, businesses, organizations and students to join in this year's Arbor Day celebration as well. If you'd like to select a city park, fence line, roadway or other area of the community to clean, please call Lorette Carter at 424-8799 or email shbcdc@3rivers.net. Schedules do not always allow for cleanup to take place on that day, but the City would greatly appreciate your participation as your schedule allows.

Trees have made a positive impact in Shelby creating a much more walkable, bikeable, welcoming and inviting community. Help us continue to make Shelby a great place to live, work and raise our families.

Planting a Tree on Arbor Day

Select a Good Planting Site

Identify the prospective tree planting location and, if it is on city property, find out what municipal department is in charge of planting and caring for city trees. Ask who is responsible for the identified area and what process must be followed to receive permission to plant a tree there.

Concurrently, begin to determine which trees are suitable to your climate, soil conditions, water availability, and size restrictions. Take into consideration overhead wires, room for roots to grow without upsetting sidewalks or streets, and room for the canopy to grow without interfering with traffic or business signage.

Select the Right Tree

In selecting a tree to plant, the first consideration must be what the tree needs and what the area can provide. There are six "tree needs" to compare with your area conditions:

1. Temperature - Trees have a limit to the cold they can endure. Check hardiness zones before choosing a tree.
2. Moisture - Each species can tolerate wet or dry conditions to a different degree.
3. Light - "Shade tolerance" is the term foresters use to rate the light requirements of each species.
4. Pests - Every locality has problems with a particular insect or disease. Some trees are more susceptible to a certain disease than others.
5. Soil - Soil depth, structure, pH and moisture can make the difference between success and failure with a tree. Each species has its preferences.
6. Air pollutants - Chemicals in the air vary with localities; some trees are more tolerant of air pollution than others.

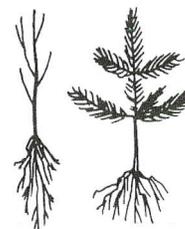
When it is determined if the area and the tree species are compatible, then other factors should be considered. Is the tree being planted to save energy and provide shade? Is it being planted to beautify the grounds? Is providing wildlife habitat important? Will the tree be part of a windbreak or shelterbelt? Determining why a tree is being planted will help identify the ideal species.

Before planting a tree, know how big it will be at maturity - will it have "head space" and root area to grow well? Will roots interfere with the sidewalk, patio, or driveway at maturity? Will it block windows or scenic views or tangle with the utility wires when it is mature? These answers will all help eliminate inappropriate species.

Finally, with the remaining eligible species, choose the tree you want to plant with an eye for its shape, its leaves, and its impact on the area.

After you have chosen a tree that is suitable for the location, get permission to plant from the appropriate city agency. Have your choice approved by your city or state forester. Follow correct planting procedures when planting your tree.

Look for these physical characteristics in your trees



BARE ROOT SEEDLINGS

- Roots should be moist and fibrous.
- Deciduous seedlings up to 10" in height should have roots approximately equal to the stem length; from 12" - 24", look for roots approximately 10" - 12" long.

NOTE: Bare root trees of large sizes are also available, but at fewer and fewer nurseries. It may be worth locating a source, as this can often save you 30-50 percent of the cost. Careful storage is necessary to prevent drying and planting must be completed before dormancy ends. Success is best with species that continue stem elongation all summer, such as locust, hackberry, and elm.

CONTAINERIZED SEEDLINGS

- The soil plug should be moist and firm.
- Avoid tall, spindly tops. Well-developed roots are more important than height of the seedling.



POTTED TREES

- There should be no large, circling roots. (Check this by feeling down into the top 3" - 4" of the pot).
- Pruned roots should be cut cleanly and no wider than an average finger.
- Soil and roots should be joined tightly.





CITY OF

SHELBY

M O N T A N A

112 1st St S · Shelby, MT 59474
p 406.434.5222 · f 406.434.2039
www.shelbymt.com

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