



City of Shelby

March 2017 Newsletter

Special points of interest:

- * Storm Water Drainage Notice
- * Water Report
- * Champions Park
- * SRTS
- * Recycle
- * Arbor Day
- * Plant a Tree



Flushable wipes and shop towels are not allowed to be flushed down your toilet. Doing so has caused the City multiple calls the last couple of years. Most of the time the resident's service line is plugged with these as they do not degrade. The resident then has to hire a plumber to unplug their service line. Flushable wipes and shop towels also plug up sewer mains and cause problems at our lagoons. Please avoid flushing them down your toilet.



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

They were delinquent as of
January 31st.



April 24th - May 5th

Please call the City Shop at 434-5564 between April 24th & May 5th to have your items placed on the pick-up list. All items will be picked up the week of May 8th-12th. 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,

Happy spring and St. Patrick's Day! It has been a long, cold winter and we hope the end is in sight. We will have a public hearing concerning storm drainage Monday, March 13th, 6:30 pm at City Hall. If you can't make the public hearing and have questions please call City Hall with them. City crews were very busy this past winter plowing snow and sanding streets. They are really ready for spring. This newsletter contains great information about the quality of our water, Shelby Splash Park, Shelby Tree City of the Year and our recycling program. Please take the time to review those sections. We will soon begin our budget process for 2017-2018 and city staff is preparing for that. We hope you made it through the winter safe and sound. As always contact us with any questions you may have.

Sincerely,

Larry J. Bonderud, Mayor



Shelby Splash Park

If you drove by or stopped at the Shelby Splash Park last summer, you saw all the fun children and families were having in the Shelby Splash Park. Through the generous support of businesses, organizations and individuals, we met our goal to purchase the components. The City has ordered the two additional water components for installation late this spring.



If you would like to contribute to the Splash Park, the City welcomes your donations. Donations will be used for benches, picnic tables and landscaping around the pool/splash park area. Together we are making the Shelby Splash Park a wonderful summer play area for our children, grandchildren, neighbors and friends to enjoy for many years.

Donations can be mailed to the "Shelby Splash Park Fund" at the City of Shelby, 112 1st St. S.

Shelby Named Montana's 2017 Tree City of the Year!



The City of Shelby is thrilled to have been named the 2017 Montana Tree City of the Year. Through an application process, the City of Shelby was chosen from 3 finalists by Governor Bullock's office. The application was for the purchase and planting of trees at Shelby's Champions Park. Plans are still being finalized, but we are working with the Governor office to schedule a date for a celebration as Montana's Tree City which may be May 5th or May 12th. We will hopefully have a special presentation at Shelby Elementary for the Governor to speak to our students and then a program at Champions Park ~ weather permitting. Trees will be planted in Champions Park as part of the grant application and seedlings given to residents who would like to plant a tree in their yard.

The City of Shelby will also offer special activities for Shelby Elementary students including a poster contest and "Big Tree" search in the community for students to find the largest tree. The City will award swimming pool passes to 4 participating students.

In addition, the City is working with the Toole County Extension to offer a tree care workshop and the Toole County Conservation District as part of the celebration!

Watch and listen for additional details as we get closer to May!

NOTICE OF PUBLIC HEARING FOR RESOLUTION ON ESTABLISHING STORM WATER DRAINAGE CHARGE FOR CUSTOMERS OF THE SHELBY MUNICIPAL STORM WATER DRAINAGE SYSTEM

Monday, March 13, 2017 at 6:30 p.m.

Council Chamber, Shelby City Hall

112 1st Street South, Shelby Montana

NOTICE is hereby given that on August 22, 2016, the City Council of the City of Shelby, Montana approved the creation of the Storm Water Drainage System ("System") as a municipal utility. The City Council will hold a public hearing at the above-mentioned date, time, and place in order to establish Storm Water Drainage Charges ("Rates") for the customers of the System in order to fund the System. The public is invited and encouraged to attend and participate.

Customers of the System are owners of those properties located within Shelby's city limits and identified as benefiting by or that burden the System.

The City proposes basing the System's Rates for residential and non-residential developed properties on \$95 per Equivalent Residential Unit (ERU) per year. An ERU is 3,000 square feet of impervious area such as roof tops, asphalt, and gravel. The City proposes to determine that every Single Family Residence is 1 ERU. Non-residential customers include owners of commercial businesses, governmental entities, non-profit organizations, and multi-unit dwellings. The City proposes that metered residential and metered non-residential customers pay Rates monthly as part of the City's monthly utility bill. The City further proposes the System's Rate for undeveloped non-metered property be \$0.0025 per square foot per year with a maximum charge of \$625.00 per year per geo-code. The City proposes that for administrative convenience the Rates for undeveloped non-metered properties be placed on the semi-annual tax statements. Non-metered properties are properties that are not connected to the City water system or sewer system.

The above method for establishing the Rates for the System is different than and supersedes in its entirety the methods for establishing rates that have previously been proposed and noticed.

If approved, these Rates will be charged to metered customers beginning in June, 2017 and non-metered customers beginning with the first-half property tax statement due November 30, 2017.

The cost of design, construction, installation, and equipping the System is estimated to be \$4,575,000. The City proposes to finance a portion of this cost by the issuance of storm water drainage system revenue bonds in the estimated amount of \$3,850,000 with the balance of this cost to be paid from grants available to the City in the total estimated amount of \$725,000. The principal and interest of the storm water drainage system revenue bonds will be repaid by customer Rates over a term up to 30 years.

Examples of the Rates of the System that customers will pay are as follows:

Single Family Residence Metered	\$7.92 paid monthly (\$95 per year)
Non-Residential Metered 3000 sq ft of impervious area	\$7.92 paid monthly (\$95 per year)
Non-Residential Metered 4760 sq ft of impervious area	\$12.56 paid monthly (\$150.73 per year)
Non-Residential Metered 25000 sq ft of impervious area	\$65.97 paid monthly (\$791.67 per year)
Non-Residential Metered 146614 sq ft of impervious area	\$386.90 per month (\$4,642.78 per year)
Undeveloped Non-Metered 6851 sq ft in same geo-code	\$17.13 per year on tax rolls
Undeveloped Non-Metered >250,000 sq ft in same geo-code	\$625 per year on tax rolls

Documents related to the City's determination of properties that are benefited by and that burden the System, impervious area square footage, and undeveloped area square footage are available for public inspection at the Shelby City Hall, 112 1st Street South, Shelby Montana, during normal business hours.

Further information about the proposed Storm Water Drainage Charge may be obtained by contacting Jade Goroski, City Finance Officer, City of Shelby, 112 1st Street South, Shelby, Montana 59474, phone: (406) 434-5222

Publish: February 22, March 1, and March 8, 2017

Mail: By March 6, 2017

CONSUMER CONFIDENCE REPORT - OUR WATER

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

DATE REPORT WAS COMPLETED: **JANUARY 4, 2017**

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, 2016 to December 31, 2016**.

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: July 15, 2014

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: July 15, 2014

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: **July 14, 2014**

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: **July 14, 2014**

IOCS (INORGANIC CHEMICALS)

See Table E - Detected Regulated Inorganic Chemicals.

See Table F - Detected Unregulated Inorganic Chemicals.

Required Sampling Frequency: **Waivered**

Date Last Sampled: **July 7, 2008**

RADIONUCLIDES

Our sampling detected the presence of: **No detects**

Required Sampling Frequency: **Once every 9 years.**

Date Last Sampled: **August 3, 2009**

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	7/26/13	.2 MG/L	.2 MG/L	2 PPM	2 PPM	.2 MG/L	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	7/16/14	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

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 Legends 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



Think Spring... Think Safe Routes to School

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 10 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 5th** and **Friday, April 7th**.

Adults will again be stationed at **two locations** ...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 10th** is the sixth 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.

- 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. Separate bins are available. 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 and cardboard box are 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.



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.



We encourage residents to continue to save your mixed paper (newspaper, magazines, office paper) and drop off at Pacific Steel & Recycling the next time you are in Great Falls. The 24-hour free drop-off site is located at 16th Street & 12th Avenue North. In addition to paper, they also have drop-off for aluminum & tin, flat cardboard and #1 & #2 plastics.

And PLEASE...**REDUCE - REUSE - RECYCLE**

Dust Off Your Rakes and Shovels...Arbor Day 2017!

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.



Mayor Larry Bonderud has declared Friday, April 29, 2016 as Arbor Day in Shelby. Through care and commitment, the community of Shelby has been named a Tree City USA for 17 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. In addition, Shelby has been named the 2017 Montana Tree City of the Year!

As Tree City of the Year, the city will purchase and plant trees at Champions Park. In addition, Arbor Day grant funds will be used to plant and replace several trees in the Main Street business corridor that suffered winter kill and/or vandalism.

Mayor Bonderud 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, 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.

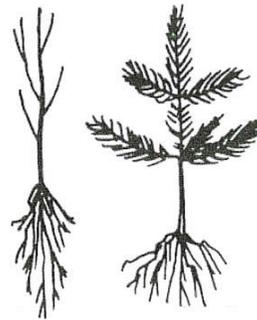
When it is determined if the area and the tree species are compatible, then other factors should be considered. Is the tree being planted to save energy and provide shade? Is it being planted to beautify the grounds? Is providing wildlife habitat important? Will the tree be part of a windbreak or shelterbelt?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



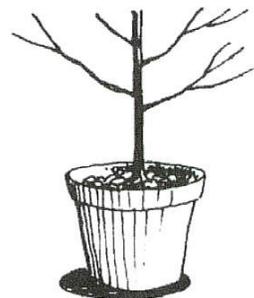
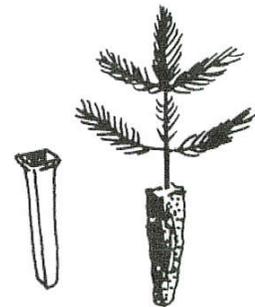
BARE ROOT SEEDLINGS

- 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

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