



# City of Shelby

## March 2015 Newsletter

Dear Shelby Residents,

2015 is fast upon us and I hope you are all doing well as winter passes. Spring will be here very soon. A very busy winter for us with the plowing and sanding of our streets. We have been working very hard to improve our cities financial situation and we are making good progress. We have completed work on the City of Shelby water rights to insure we have adequate supply of water for future generations of Shelbyites. I call your attention to the spring clean up notice in the newsletter and our new featuring of the Prairie Oasis Animal Shelter. If you can help with the animal shelter call 450-4039. They are in need of volunteers and your financial support. Happy spring!

Sincerely,

Larry J. Bonderud, Mayor

Special points of interest:

- Water Report
- Arbor Day
- Plant a Tree
- Recycling
- SRTS
- Prairie Oasis Animal Shelter



Citations are now being issued for all delinquent dog licenses.

They became delinquent as of **January 31st**.

## Spring Clean Up >>> April 27th - May 8th

Please call the City Shop at 434-5564 between April 27th & May 8th to have your items placed on the pick-up list. All items will be picked up the week of May 11th-15th. 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**.



## Shelby High School All Class Reunion

Start digging out those old letterman jackets....dust off your Coyote yearbooks...July 10-11-12, 2015 is the Shelby High School All Class Reunion. The SHS Reunion Committee have planned 3 days of fun for the entire family. Friday will kick off with an Alumni Golf Scramble at Marias Valley Golf Course or Alumni Bowling at Ten Pin Alley. Friday night homecoming will include music and refreshments at the Shelby Civic Center. Then Saturday, a Fun Run is tentatively planned followed by the Shelby Street Fair which includes a car show ~ art walk ~ games ~ shopping ~ food and FUN! Shelby's very own "The Living Room" will be performing as part of Music on Main Saturday afternoon. That evening a street dance will be held on Main Street and Sunday will conclude the weekend with a farewell in Shelby City Park. **MAROON AND GOLD NEVER GROW OLD!!!**

# CONSUMER CONFIDENCE REPORT - OUR WATER

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

DATE REPORT WAS COMPLETED: **JANUARY 5, 2015**

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, 2014 to December 31, 2014.**

## 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 ( $\mu\text{g/l}$ )
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:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- 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.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- 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.
- 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 3 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

90<sup>th</sup> 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

90<sup>th</sup> 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
Nitrate as N	7/23/13	.02 MG/L	.02 MG/L	9 ppm	9 ppm	.5 MG/L	No	N/A
Nitrate 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

**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.

## Additional Information

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**  
**406-434-5564**

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.**



## Dust Off Your Rakes and Shovels...Arbor Day 2015!

It's that 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 24, 2015 as Arbor Day in Shelby. Through care and commitment, the community of Shelby has been named a Tree City USA for 15 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.

This year Arbor Day funds will be used to plant additional trees in the Lake Sheloole Campground/Sports Complex.

Mayor Bonderud encourages other 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](mailto: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.

Working together we can all 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.

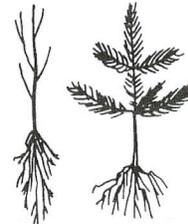
When it is determined if the area and the tree species are compatible, then other factors should be considered. Is the tree being planted to save energy and provide shade? Is it being planted to beautify the grounds? Is providing wildlife habitat important? Will the tree be part of a windbreak or shelterbelt?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



## Shelby Recycling Association

### Volume (in pounds) of recycling for 2013 and 2014

Date	Aluminum/Tin	White Paper	Other Paper	Cardboard	Total
January					
February				680	
March		980	9760		
April				900	
May	609			810	
June				970	
July		1080	13000	1180	
August				1390	
Sept.	774	1500	9220	1300	
Oct.				625	
Nov		1400	11640	2220	
Dec.				2260	
<b>2013 Totals</b>	<b>1383</b>	<b>4960</b>	<b>43,620</b>	<b>12,335</b> <b>E-waste ~12,100</b>	<b>74,398</b>
Date	Aluminum/Tin	White Paper	Other Paper	Cardboard	Total
<b>January</b>					
<b>February</b>		1400	9800	1780	
<b>March</b>	704			2359	
<b>April</b>		1220	11,500	2520	
<b>May</b>					
<b>June</b>		1500	12,800	1200	
<b>July</b>				1960	
<b>August</b>	455/216(steel)		11,140	2780	
<b>Sept.</b>					
<b>Oct.</b>			8,000	2520	
<b>Nov</b>				2140	
<b>Dec.</b>	388/239(steel)				
<b>2014 Totals</b>	<b>2,002</b>	<b>4,120</b>	<b>53,240</b>	<b>17,259</b> <b>E-waste ~ 15,290</b>	<b>91,911</b>

As we begin 2015, the Shelby Recycling Association thought the community would like to know about the tremendous volume of recyclables they are keeping out of our landfill and saving to be renewed, repurposed and recycled!

Because of your cooperation and concern for our environment, you are saving valuable natural resources; saving energy; and making our world a better place!

Thank you for your part in Recycle Shelby and let's make 2015 an even better year to

**REDUCE ~ REUSE ~ RECYCLE!**

## 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 8 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 1st** and **Friday, April 3<sup>rd</sup>**.

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 6, 2015** is the fourth 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.

Through the Montana Safe Routes to School Program, the City of Shelby has made great improvements to Prairie, Valley, Gallatin and Sheridan Streets and several other sections of sidewalks leading to the Shelby school complex.

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.

## Prairie Oasis Animal Shelter



**Clyde**, our big goof! He couldn't be more chock full of zest for life! Clyde loves people and he loves to be loved. He is enthusiastic about everything, to say the least. He's thrilled when you arrive, he's thrilled when he gets to go outside, he's thrilled when he gets to come inside, he's thrilled when it's meal time, he's thrilled when it's playtime, and he's thrilled when it's time for some scratches.

Clyde would love an active home with a family who loves life as much as he does. We would suggest a home without itty bitty children as Clyde can sometimes throw his weight around when he's extra excited! Let's get this big goofball out of the kennel and into a home where he can get started living the good life.

Breed: Labrador mix • Age: 2 years old • Gender: male, neutered • Housetrained • Microchipped • Upto date on vaccinations



**Dally** is a sweet little girl who doesn't ask for much. She is quiet and can be very shy with new people. She had one adoption trial, but the family didn't understand that Dally needs time to become comfortable in her new surroundings. Dally really is easy to please and asks for just a little bit of patience to allow her to come out of her shell. Then you will really get to see how amazing this pretty lady is!

Age: 2 years old • Gender: Female, spayed • Litter box trained • Up to date on vaccinations



**Caspar** came to the shelter after her aging owner had to move into a care facility and was unable to take her along. She is a quiet kitty and has become more reserved in the shelter environment. We would really love to get Caspar back into a home with a family who will love her. We can tell she is sad and struggling without a home. Will you be the home Caspar is desperately hoping for?

Age: 5 years old • Gender: female, spayed • Litter box trained



**Sammie** came to us from Shelby Animal Control. The officer was called because Sammie had been hanging around someone's yard and didn't seem to know where home was. We can't believe nobody is missing this sweet girl! She was obviously someone's loved and adored pet at some time. Sammie is great with other cats and is soft and loving with people. She's a little unsure of all the hustle and bustle at the shelter, but she is settling in well.

Age: 1 year old • Gender: female • Litter Box trained

For more information on how to adopt your new family member, call 450-4039, email [hello@prairieoasisMT.org](mailto:hello@prairieoasisMT.org), or visit us at [www.prairieoasisMT.org](http://www.prairieoasisMT.org)



112 1st St S • Shelby, MT 59474  
p 406.434.5222 • f 406.434.2039  
[www.shelbymt.com](http://www.shelbymt.com)

PRSRT STD  
U.S. Postage  
**PAID**  
SHELBY, MT  
Permit No. 1