The Big Lake Wave

April/May/June 2017

Summer is getting closer and so is..

The Big Lake Farmer's Market!

Join us at the Big Lake Farmer's Market on opening day, Wednesday June 7th, 2017 from 3-7pm at Lakeside Park. Our market is open every Wednesday through September 27th. Park your vehicle and enjoy live music, free of charge! Also the City's exploring offering Snap/EBT and handing out coupons throughout the season.

Our market is more than just a place to shop for fresh and local produce. It is a place to bring your friends and family to make memories while supporting local farmers, crafters, and musicians. We will be hosting free family-friendly music and events, such as kid's day every third Wednesday of the month. A strong Farmers' Market makes for a strong community.

Our vendors are offering only the best for Big Lake which means local, homemade, and homegrown products. Some items you can find at the market include fresh baked breads, pie, cake, meats, eggs, cheese, mushrooms, salsa, pickles, lotion, soap, jewelry, books, and a healthy variety of fruits and vegetables.



For more information contact Corrie Scott at 763.228.1361 or cscott@biglakemn.org.

Find us on Facebook

Music for June

June 7 - Samuel Dahmen

June 14 - Moe DeLL

June 21 - Eddie Danger - Kid's Day

June 28 - Mare Lennon







2017 Farmer's Market Vendors (As of April 1st)

- Ly Lee Vue's Produce
- Bob & Judy's Farm Market
- Warnke Farm
- Eicher's Hobby Farm
- Jewelry by Linda Lee
- Matt the Mushroom Guy
- Dan Hunz
- Mary Ann Peterson
- Great Harvest Bread

Big Lake City Council 2017

Mayor	Council Member	Council Member	Council Member	Council Member
Raeanne Danielowski	Dick Backlund	Seth Hansen	Duane Langsdorf	Mike Wallen
763-263-3801	763-260-0371	763-262-6282	763-263-7867	763-286-3842
rdanielowski@biglakemn.org	dbacklund@biglakemn.org	shansen@biglakemn.org	dlangsdorf@biglakemn.org	mwallen@biglakemn.org

Building Permit Information

Permit Reminders:

Information in this article is intended for residents and other property owners within the City of Big Lake, who are looking to undertake building additions and other improvements.

Staff is asked quite often whether or not a particular project requires a Building Permit. The most accurate way to answer that question is for the property owner or Building Contractor to complete a permit application for a thorough review. Once a scope of work is defined, the Building Inspector can make the determination if a permit is required and if so, what type of permit and the inspections that will be required. It is always best to contact the City to see what, if any, permits may be required prior to starting your project.

Generally, Building permits are required for:

- Any new structure
- Alterations or additions
- Replacing or installing a fireplace, furnace or air conditioner
- Replacing or installing a water heater or softener
- Re-roofing or re-siding a building
- Window and/or door replacement
- Swimming pools with more than 2 feet of water capability



Generally, Zoning permits are required for:

- One story, detached accessory buildings less than 200 square feet
- Retaining walls not over 4' tall measured from the bottom of the footing
- Fences, driveways and parking pad installations

All applications are available at City Hall or on our City Website www.biglakemn.org under the "Permit and Inspections" tab on the homepage.

You may send the completed applications via mail, fax or email to tlindahl@biglakemn.org

Big Lake Spud Fest (June 22nd - 25th)



The Big Lake Spud Fest was born here in 1972. The founders of the festival were looking for a means to provide funds for summer youth recreation programs and an event for Big Lake and surrounding areas that promoted a strong sense of community and sharing.

Some events planned for this year are:

THURSDAY, JUNE 22 – TEEN NIGHT with a Spud Derby, Carnival and Spud Talent Contest.

FRIDAY, JUNE 23 – Pork Dinner by the Big Lake Knights of Columbus, Softball Tournament, Lakes Run, Face Painting by the Big Lake Ambassadors, Carnival, Bingo, Beer, Live music by GOOD FOR GARY, and last but not least FIREWORKS by Northern Lighter Pyrotechnics at dusk.

SATURDAY, JUNE 24 – Softball Tournament, Spud Run Motorcycle Ride, PARADE, Carnival, Bingo, Beer, Big Lake Ambassador Coronation, and Live music by TWO MILE FINAL!

SUNDAY, JUNE 25– Softball Tournaments, 1-Mile Fun Run, Potato Pancake Breakfast by the Big Lake Lions Club, Smitty's Amateur Fiddlers Contest, Carnival, Bingo, Beer, and the Kid Power Pedal Pull.

WOULD YOU LIKE TO HELP WITH THIS COMMUNITY EVENT? VOLUNTEERS ARE NEEDED! **www.biglakespudfest.com**

Miscellaneous Information

City Offices Closed to Observe Holidays

Monday, May 29th
Memorial Day

Tuesday, July 4
Independence Day



Movie in the Park
Friday, June 16th
Friday, August 18th



Lakeside Park
Movie Begins at Dusk!

FREE * FREE * FREE

Music in the Park Thursdays 7-8:30 pm all Summer!

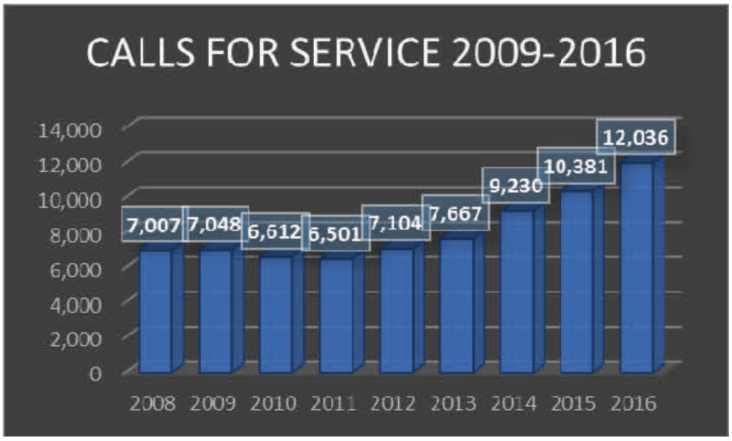
Date	Band
06-01-17	Rockin' Hollywoods
06-08-17	Tammy Jo
06-15-17	ThrillBillies
06-22-17	Shane Martin
06-29-17	CherryGun
07-06-17	Sweet Siren
07-13-17	The CastAway's
07-20-17	DiamondBack
07-27-17	Outside Recess
08-03-17	Bob and the Beach Combers
08-10-17	2 Mile Final
08-17-17	Band 51
08-24-17	Brat Pack Radio

Big Lake Police Department

Big Lake - One of Minnesota's Safest Cities

As each year draws to a close, we closely review what had taken place in the prior year to evaluate our successes and areas where we need to continue our attention. 2016 was a year of many successes for our department, and in turn for our residents in the City of Big Lake. The Big Lake Police Department continues with a strong focus on pro-active policing, in all aspects. This includes traffic enforcement efforts, community policing initiatives, and crime prevention activities. We continue to focus heavily on traffic enforcement. In our region this is where our residents and neighbors have the greatest likelihood of serious injury or death. Traffic violations also continue to be the most common complaints we hear from our residents. In 2016, our officers initiated traffic stops on 4,240 drivers, of which 180 had revoked drivers licenses, 70 were arrested for driving under the influence, and 72 charged with narcotics possession. Our Officers also issued 1,028 citations and made 506 physical arrests. Our traffic enforcement efforts reflect a 20% increase over 2015. Our staff also undertook nearly 500 business security checks, a 500% increase over 2016, and correspondingly we experienced a 60% decrease in burglaries and 50% decrease in thefts. Finally, our officers were involved in 125 community policing activities, a 50% increase over 2015.

In 2016 our department responded to, or initiated 12,038 calls for service, an average of 33 per day. This is a dramatic increase over prior years (please see the bar graph for further details). This does not mean that crime is on the rise, rather it indicates that our officers continue to be diligent in initiating activity and are incredibly active in our community. Recognizing this trend, an Investigator Position was eliminated in mid-2016 and assigned back to Patrol for additional support.



An area which does provide challenges to us, along with all other law enforcement agencies, is the rapidly growing volume of social service related calls for service referred to us. Our Investigator fields all referrals from social services who report crimes which may have taken place; this includes vulnerable adults and child maltreatment. In 2016 we received and fielded 172 of these cases, a 14% increase over the prior year. A second growing area in this category is mental health issues. In 2016 we received 255 mental health calls for service, again a 14% increase over the prior year. Our department continues to be a front line responder in medical emergencies, in 2016 we responded to 382 medicals, an 18% increase over 2015. Other serious calls remained flat which include domestic disturbances, public disturbances, traffic crashes, assaults, and juvenile crimes.

Big Lake remains one of the safest Minnesota Communities. We enjoy one of the lowest average crime rates per citizen in the State, and the lowest of all the incorporated cities in Sherburne County.

We were recognized as the 5th Safest City with a population between 10,000 and 20,000 residents by a recent study published, and rated 23rd safest of all Minnesota Cities in a second report. These are rankings that all members of the Big Lake Police Department are committed to retain. For our complete year end report please tune to the April 12th Big Lake City Council Meeting, or find it posted at www.biglakepolice.com, and Big Lake Police on Facebook following the Council Presentation.

In reflecting upon 2016, I could not be more proud of our officers, reserve officers, and police specialists. Our accomplishments reflect that of a team effort! The successes we see also pay testament to our citizens who diligently report crime and serve as our partners in public safety. As always, I welcome discussion and the opportunity to answer any questions. Please feel free to email me at: jscharf@biglakepolice.com or call me at 763-251-2985.

Joel D. Scharf – Chief of Police

Big Lake Fire Department

Fire Chief Message

A recap of the Fire Departments' 1st Quarter Training Activities: Our members have completed state mandated training and refreshers during the first 3 months on EMS refresher, hazardous materials, fire ground safety, and confined space to name a few.

With the passing of day light savings and turning the clocks forward, it is a good time to check, test and change the batteries in your smoke detectors. Early detection saves lives from the deadly products from smoke. Remember, it is the smoke that causes you to go unconscious. Not the fire!

Fire Recommendations



The Department wants to remind residents to be very careful with recreational fires. Please tend to the fire until it is out. Have a close water source ready and to avoid a citation. You can only burn natural wood. **NO** construction material or household trash. We are concerned that this may be a very busy spring grass and wildland fire season with the lack of snow and early warm windy conditions. Please help us by doing your part and be safe with recreational fires. Any other fires require a permit from the DNR.

On behalf of the Big Lake Fire Department, thank you for your continuing support and have a safe summer.

Fire Chief Paul Nemes
763-263-3456
biglakefire@biglakefd.org

Municipal Liquor Store

Lake Center Liquors Activities

- The staff at Lake Liquors would like to welcome new Manager, Greg Zurbey. Greg comes to us with years of experience in the liquor industry. Please be sure to stop by and say hello.
- Sunday sales have been approved for the hours of 11:00 am—6:00pm. While this is still new to us all, please continue to check our Facebook page and/or website at www.lakeliquorsmn.com. We will provide updates as to what the hours of operation will be come July 2, 2017.



- On May 5th, we will be providing vendors for the Sea Devils Swim Club Fundraiser. The event will be held down at the Friendly Buffalo Marketplace Banquet Center. Check our Facebook page or website for the time and cost associated with this event.
- The store will be open on Memorial Day 9am - 4pm.
- Lake Liquors is a proud sponsor of Music in the Park and Spudfest events.
- We will continue to schedule tasting events. "Like" us on Facebook to receive our tasting schedules.
- Please remember our weekly discount days.
  - ⇒ On Mondays, we offer a 10% discount to senior citizens 62 or older.
  - ⇒ Tuesdays, 10% discount on wines.
  - ⇒ Wednesdays we offer a 10% discount on cordials. We also offer a 10% discount on case buys of liquor and wine. Discount excludes any items on sale at the time of purchase.
- If you have any questions, please contact Greg or Lisa at the liquor store.
- Please check out our webpage at www.lakeliquorsmn.com

New Dog Licensing Program

City of Big Lake NEW Dog Licensing Program



- **WHAT CHANGED?** – The term of the license has changed. Effective December 14, 2016, the City amended its dog licensing program from a "lifetime" issuance to requiring renewal every two years.
- **WHY WAS THE CHANGE NEEDED?** – Per the Big Lake Chief of Police, the issuance of a lifetime license proved problematic on two fronts:
  - ◊ There was no process in place to ensure vaccinations (rabies/distemper) were maintained to a current status as required by the City Code. The Big Lake Police Department has responded to situations where there was no proof of vaccinations, or the vaccination cycle had expired. These instances required either the quarantine of the dog involved in the incident, or a series of painful injections for the victim.
  - ◊ There was minimal ability to maintain current owner information.
- **WHAT ARE OTHER CITIES DOING?** – A survey of surrounding communities found that Elk River, Monticello, Rogers and Buffalo all require a bi-yearly licensing cycle.
- **NEW FEE** – a $10.00 licensing/renewal fee will be required every two years. In addition, the pet owner will be required to submit proof of vaccinations.
- **HOW WILL THIS AFFECT LICENSES ALREADY ISSUED?**
  - ◊ Any dog license issued prior to 2016 will receive renewal notices in the mail in April 2017.
  - ◊ Any dog license issued in 2016 will receive a renewal notice at year end 2017.
  - ◊ Going forward, renewals will be due two years from the date of issuance or last renewal date.

Local Business Spotlight

Custom Turning, LLC - Precision Machining

Located in the Big Lake Industrial Park, Custom Turning, LLC is a full service precision machining company specializing in CNC milling and turning. They also provide services for finishing including plating, grinding and heat treating. From concept development and engineering, through manufacturing and quality control, Custom Turning delivers quality parts manufactured to exact specifications.

Custom Turning became ISO Certified in early 2016. This is a certification by the International Organization for Standardization which requires standardized specifications and requirements for quality and processes for all aspects of the business including materials, products, procedures and document management. This certification has essentially opened the door to new opportunities for Custom Turning as many potential customers require their vendors to be ISO Certified.

Custom Turning's facility is equipped with the most up-to-date technology in the industry with the capability of 24-hour operation. The combination of technology and personal communication skills guarantees that parts are always done to specifications and the client is provided personal attention on every job.

To learn more, visit their website at www.customturning.net

Water and Sewer Payments



Water Shut Off Notice

Beginning in April 2017, the city will be mailing out notices for delinquent water bills. There will only be one notice given. If you have not paid the specified amount by the due date of 4-22-17, your water service may be disconnected. Please contact the utility billing department if you have any questions. 763-263-2107, choose option one (1) for Utility Billing, then option two (2) for Julie.



Water and Sewer Payment Options

The City offers many ways to pay your utility bill:

- ON-LINE: Please visit our website at: www.biglakemn.org – Directly below the "Visa/Mastercard" logo on the right hand side of the home page click on "CITY WATER/SEWER PAYMENTS ONLY". You will be connected to PSN, our payment processing provider. PSN accepts payments using a credit/debit card, a checking account, or a savings account. There is no fee for this service. Also, if you would like to opt out of your postcard billing, PSN offers an **email** bill option. There will be a .50 cent credit applied to your bill each month if you choose this option .

- PHONE: Please call PSN at 877-885-7968. There is no fee for this service.

- AUTO PAY:
  - ⇒ Through PSN – After you have set up your on-line account with PSN, follow the prompts to set up an automatic payment. You may choose the date and amount of your payment. Your balance is still due on the 10th of every month.
  - ⇒ Through the CITY OF BIG LAKE: Please fill out at an authorization form at City Hall. Your full balance will be automatically deducted from your checking account on the 10th of every month.

- BILL PAY: Please use 160 Lake Street North as the mailing address and the full 13-digit account number that is located in the lower left corner of your postcard statement. Do not use your old 9-digit account number. It is no longer valid.

- MAIL: Mail your check to City of Big Lake at 160 Lake St N., Big Lake, MN 55309 (No cash please).

- DROP BOX: Our utility payment drop box is located on the Lake Street side of City Hall's north parking lot (No cash please).

- IN PERSON: We accept check, cash or credit/debit card at the City Hall office located at 160 Lake St N. Hours are 8:00 am to 4:30 pm M-F.

If you have any questions about these payment options please call Utility Billing at 763-263-2107, choose option one (1) for Utility Billing, then option two (2) for Julie.

Community Members Sought to Help Lead Comprehensive Plan Update



Would you like to become more involved in local affairs? Do you enjoy thinking about the future of your city? Would you like to meet other leaders in our community?

The City is seeking 25 to 30 community members for a task force that will provide advice and comment on a new long-range plan for Big Lake.

This task force would meet approximately 10 times over the course of a year to review work done by our planning consultants and advise them on community needs and values. They will recommend a plan to the City Council which will guide the growth of Big Lake.

We are seeking a wide range of community members including residents, business owners, students, homeowners, retirees, renters, builders, and even a few representatives of Big Lake Township.

The Comprehensive Plan Task Force will meet at City Hall on the 1st Monday of the month starting on Monday, May 1, 2017. Each meeting will involve learning about the city or speaking with the planning team and providing them with input.

If you are interested in joining the task force, please contact City Planner Michael Healy at mhealy@biglakemn.org or 763-251-2977.

Q: What is a comprehensive plan?

A: A comprehensive plan is a long-range guide for city development. The plan may address any issues that the community wants it to, but we expect it to focus on land use, transportation, parks, economic development, natural resources and utilities. The comprehensive plan forms the basis for our zoning ordinance and some of our spending.

The plan will be a road map for the City's growth and will say, "Here is what we want our city to be like 20 years from now." It will be used by City Council members, City commissions, staff, and developers.

Q: Why does Big Lake's plan need to be updated?

A: Comprehensive plans are most effective if they are reviewed and updated at least every 10 years. Big Lake's current plan was adopted in 1999 and is considered outdated. Many factors have changed since 1999 and residents may now have a different perspective on the future of the city.

City Planner Michael Healy and a consulting team will draft the new plan with the help of the Comprehensive Plan Task Force. All Big Lake community members will have an opportunity to participate in the update process through a variety of meetings, events (such as Spud Fest), surveys, and on-line communication (such as a dedicated Facebook page).

Eagle Lake Road Project

REMINDER Street reconstruction began on Monday April 3, 2017 on Eagle Lake Road. Eagle Lake Road will be closed from Martin Avenue to Glenwood Avenue. Please follow the detour on Glenwood Avenue and County Road 43. You can expect delays on the detour route. Work is expected to be completed mid-June and the road re-opened at that time.

If you have any questions regarding this project, contact City Engineer, Layne Otteson at 763-251-2984 or by email at: lotteson@biglakemn.org



Peddler/Solicitor Permits

- Door-to-door sales in the City of Big Lake require a permit from the City. Transient Merchants, Peddlers who sell merchandise, and solicitors selling services door to door all require either a permit or a registration from City Hall. If you are visited by a door-to-door salesperson, ask to see their City of Big Lake issued permit. If the salesperson does not have the required permit, call 911 to report the incident. Any information you can provide to the police will be helpful (vehicle license number, make and color of vehicle, etc.). The Police will attempt to contact the seller and inform him/her of the permit requirements.

- All citizens have a right to prohibit a salesperson from approaching their door. Post a "No Peddler/Solicitation" sign at your door . It is illegal for a salesperson to Solicit or Peddler at a premise where this sign is posted.

- Remember—A solicitor may not remain on your property after you have asked him/her to leave.



Code Enforcement



Pictured Left to Right: Michael Healy, City Planner and Trisha Lindahl, City Code Inspector

The City would like to welcome Trisha Lindahl to her new role as the City Code Inspector. Due to increased development, there's a demand for more capacity in regards to both code enforcement and the administration of zoning inspections to see zoning projects through. The need for more capacity triggered the City to reclassify Trisha's position from an Administrative Assistant to the City Code Inspector.

The City's code enforcement communication tool, SeeClickFix, will continue throughout "code enforcement season" as it has proven to be a successful tool for both residents/ business owners to anonymously submit complaints as well as the City to acknowledge the complaint, act on it, and track for reporting. For those who have yet to download the SeeClickFix application and need assistance, be sure to contact Trisha and she would be happy to provide any technical assistance needed. The City will continue to acknowledge code issues on a complaint-based system.

In regards to zoning projects, Trisha will be conducting all zoning inspections after they have been approved by our City Planner, Michael Healy. This will provide relief to our Certified Building Official who will now dedicate full capacity to the building code.

For all code enforcement and zoning inspection communication, please contact Trisha Lindahl at 763-251-1538 or codeenforcement@biglakemn.org

Public Works Department

Invasive Aquatic Plant Management

Due to the infestation of Eurasian Watermilfoil in Big and Mitchell Lakes, the City of Big Lake and the Big Lake Community Lake Association plan on chemically treating this invasive species sometime in early summer 2017. The areas to be treated will be determined this spring once the plant starts growing. All treatment will be performed by a licensed commercial applicator specializing in this type of work. The method and chemicals used will be approved and determined by the Minnesota Department of Natural Resources. Treatment will be per maximum allowed by the Minnesota Department of Natural Resources. There is no cost to property landowners on the lakes, but as a landowner on the lake you may request that control does not occur adjacent to your property. If you are requesting that treatment does not occur adjacent to your property, please call Mike Goebel at 763-251-8010 by April 28, 2017.



Big Lake Public Library

April, May, & June events at the library:

Fridays, April 7, 14, 21, & 28, 10:30 – 11:00 a.m.: Friday Storytimes
Monday, April 10, 5:00 - 6:00 p.m.: Adult Craft Program
Monday, April 10 - Saturday, April 15: National Library Week
Wednesday, April 12, 4:30 – 5:30 p.m.: Adult Book Club
Monday, April 25, 4:00 p.m.: The Music of "Three Worlds" with Tres Mundos

Wednesday, May 3, 5:00 – 8:00 p.m.: A Night at the Pizza Ranch
Wednesday, May 10, 4:30 – 5:30 p.m.: Adult Book Club
Wednesday, May 10, 4:0 – 5:00 p.m.: Bill Jamerson presents… UP in the U.P.!
Friday, May 19: Friends at the Hotdog Stand

Monday, June 12: Find Little Elliot in the Big City!
Monday, June 12, 3:00 - 3:45 p.m.: Summer Reading Program Kick-off with Mad Science!
Wednesday, June 14, 4:30 - 5:30 p.m.: Adult Book Club
Friday, June 16, 1:00 – 2:00 p.m.: Celebrate Summer Reading with… Professor Marvel's DIY Magic Show
Thursday, June 22, 3:30 – 5:30 p.m.: Spudfest Family Night at the Library
Monday, June 26, 1:30 – 3:00 p.m.: Reading By Design with Gary Harbo

Some of our programs require preregistration, so please call us at 763-263-6445 or sign up at www.griver.org/events.

Consumer Confidence Report

2016 City of Big Lake Drinking Water Report

The City of Big Lake is mandated (required) to send out by US Postal Service, a detailed Drinking Water Report annually. Previously, the City was required to publish the report in the local newspaper. Once the City's population exceeded 10,000 residents, the requirement changed to sending the report out by mail. The report is being included in this edition of the City Newsletter which is mailed to all City residents and businesses. In the future, this information will be sent out annually in the 2nd Quarter edition of the newsletter.

PWSID: 1710002

City of Big Lake

2016 Drinking Water Report

The City of Big Lake is issuing the results of monitoring done on its drinking water for the period from January 1 to December 31, 2016. The purpose of this report is to advance consumers' understanding of drinking water and heighten awareness of the need to protect precious water resources.

Source of Water

The City of Big Lake provides drinking water to its residents from a groundwater source: six wells ranging from 178 to 230 feet deep, that draw water from the Mt.Simon-Fond Du Lac, Mt.Simon-Red Clastics, and Mt. Simon-Hinckley Aquifers.

The Minnesota Department of Health has made a determination as to how vulnerable our systems' source(s) of water may be to future contamination incidents. If you wish to obtain the entire source water assessment regarding your drinking water, please call 651-201-4700 or 1-800-818-9318 (and press 5) during normal business hours. Also, you can view it on line at www.health.state.mn.us/divs/eh/water/swp/swa.

Call Big Lake Public Works Department 763-263-2268 if you have questions about the City of Big Lake drinking water or would like information about opportunities for public participation in decisions that may affect the quality of the water.

Results of Monitoring

No contaminants were detected at levels that violated federal drinking water standards. However, some contaminants were detected in trace amounts that were below legal limits. The table that follows shows the contaminants that were detected in trace amounts last year. (Some contaminants are sampled less frequently than once a year; as a result, not all contaminants were sampled for in 2016. If any of these contaminants were detected the last time they were sampled for, they are included in the table along with the date that the detection occurred.)

Key to abbreviations:
MCLG—Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL—Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MRDL—Maximum Residual Disinfectant Level.

Consumer Confidence Report, (Continued)

MRDLG—Maximum Residual Disinfectant Level Goal.

AL—Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirement which a water system must follow.

90th Percentile Level—This is the value obtained after disregarding 10 percent of the samples taken that had the highest levels. (For example, in a situation in which 10 samples were taken, the 90th percentile level is determined by disregarding the highest result, which represents 10 percent of the samples.) Note: In situations in which only 5 samples are taken, the average of the two with the highest levels is taken to determine the 90th percentile level.

pCi/l—PicoCuries per liter (a measure of radioactivity).

ppm—Parts per million, which can also be expressed as milligrams per liter (mg/l).

ppb—Parts per billion, which can also be expressed as micrograms per liter (µg/l).

N/A—Not Applicable (does not apply).

Contaminant (units)	MCLG	MCL	Level Found		Typical Source of Contaminant
			Range (2016)	Average/ Result*	
Alpha Emitters	0	15.4	N/A	8.8	Erosion of natural deposits.
Combined Radium	0	5.4	N/A	1.1	Erosion of natural deposits.
Fluoride (ppm)	4	4	.72-.8	.92	State of Minnesota requires all municipal water systems to add fluoride to the drinking water to promote strong teeth; Erosion of natural deposits;
Haloacetic Acids	0	60	4.3-5.1	5.1	By-product of drinking water disinfection.
Nitrate (as Nitrogen) (ppm)	10.4	10.4	2.4-4.2	4.2	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
TTHM (Total trihalo-methanes) (ppb)	0	80	13.7-15.1	15.1	By-product of drinking water disinfection.

*This is the value used to determine compliance with federal standards. It sometimes is the highest value detected and sometimes is an average of all the detected values. If it is an average, it may contain sampling results from the previous year.

Contaminant (units)	MRDLG	MRDL	****	*****	Typical Source of Contaminant
Chlorine (ppm)	4	4	.6-.9	.73	Water additive used to control microbes.

****Highest and Lowest Monthly Average.
*****Highest Quarterly Average.

Contaminant (units)	MCLG	AL	90% Level	# sites over AL	Typical Source of Contaminant
Copper (ppm) (07/25/2013)	1.3	1.3	.34	0 out of 30	Corrosion of household plumbing systems; Erosion of natural deposits.
Lead (ppb)	0	15	2.8	1 out of 30	Corrosion of household plumbing systems; Erosion of

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. City of Big Lake is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Monitoring may have been done for additional contaminants that do not have MCLs established for them and are not required to be monitored under the Safe Drinking Water Act. Results may be available by calling 651-201-4700 or 1-800-818-9318 during normal business hours.

Compliance with National Primary Drinking Water Regulations

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

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 storm water 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 storm water 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 storm water 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, the U. S. Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration 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 Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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 system 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 the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at 1-800-426-4791.

Big Lake Recycling Day Form (Cutout and Bring to Recycling Day)

(Cutout and Bring to Recycling Day)

TOWN OF BIG LAKE ORROCK TOWNSHIP CITY OF BIG LAKE

2017 RECYCLING DAY

Saturday, May 20th - 8 AM - 2 PM

Collection Center Location: Town of Big Lake Maintenance Bldg. 20150 166th St. NW, Big Lake MN 55309

RESIDENTIAL ONLY - NO COMMERCIAL ACCOUNTS

NON-RECYCLEABLE ITEMS WILL INCUR FEES AT THE GATE!!
WE ENCOURAGE YOU TO BRING YOUR NON-RECYCLABLE ITEMS TO THE APPROPRIATE FACILITIES BEFORE AND AFTER THIS EVENT. FOR INFORMATION ON WHERE TO TAKE NON-RECYCLEABLE (LISTED OR NOT) THROUGHOUT THE YEAR, CALL THE NUMBERS ON THIS SHEET OR SEE YOUR COMMUNITY'S WEBSITE.
Town of Big Lake: 763-263-8111 OR Metro Appliance Recycling: 763-241-8787

****COMPLETE AS MUCH AS YOU ARE ABLE, PRIOR TO REACHING GATE****

Payment must be in the form of **CASH** or **CHECK** PAYABLE TO "**TOWN OF BIG LAKE**"

Circle where you live: TOWN OF BIG LAKE ORROCK TOWNSHIP CITY OF BIG LAKE

Address: _____

RECYCLEABLE ITEMS	#	X	Cost	Unit	Total $
Appliances: Stoves/Microwaves/Dishwashers/Freezers/Refrigerators/ Washers/Dryers/Water Heaters/Water Softeners/Dehumidifiers/Furnaces/Air Conditioners		X	$10	Each	$
TVs/Monitors: Tube		X	$25	Each	$
Rear Projection/Wood Console		X	$50	Each	$
Computers/Electronics: Copiers/Printers/All in One Machines/Stereo/VCR/DVD Gaming Systems/LCD LED Monitors & TVs		X	$5	Each	$
Tires - off rims - *$10 add'l fee if not done* Car/Light Truck/ Semi		X	$6	Each	$
Tractor		X	$40	Each	$
Add'l fee		X	$10	Each	$
Push Lawn Mower: wheels off, plugs removed & engine drained *$10 add'l fee if not done*		X	$15	Each	$
Add'l fee		X	$10	Each	$
Fluorescent Lamps (Tubes) - limit 10		X	$1	Each	$
FREE ITEMS					
Vehicle Batteries			FREE	Each	$0
Scrap Metal			FREE	Each	$0
Lawn Tractor/Snowmobile/2-Cycle Engines: seats, tracks, wheels, plugs removed and engine drained *$45 add'l if not done*			FREE	Each	$0
Add'l fee		X	$45	Each	$
NON-RECYCLABLE & Misc. DEBRIS					
20# Propane Tank		X	$5	Each	$
Wicker Wood Furniture		X	$15	Each	$
Mattress/Box Spring		X	$25	Each	$
Stuffed Furniture		X	$35	Each	$
Sleeper Sofa		X	$45	Each	$
2.5 cu. ft debris load - a load will fit in a standard pick-up bed LEVEL with the top of the sidewalls.		X	$45	2.5 cu. ft	$
				Total	$

Payment method CASH ☐ CHECK ☐ CHECK # _____

160 Lake Street North
Big Lake, MN 55309

PRSRT STD
U.S. Postage
PAID
Permit #32324
Twin Cities, MN

Dated Material Postmaster: Time Sensitive Mail

Miscellaneous

BIG LAKE COMMUNITY ANNUAL RECYCLING DAY EVENT

DATE CHANGE

Saturday, May 20, 2017

8:00 a.m. – 2:00 p.m.

WHAT'S NEW FOR 2017?

This event is no longer operated by the City and Townships. The event will be operated by a private RECYCLING vendor going forward. The vendor we have chosen is METRO APPLIANCE RECYLING. Questions about the event can be directed to the vendor at 763-241-8787, or to Big Lake Township at 763-263-8111.

WHAT'S THE SAME FOR 2017?

The location of Collection Center will be the same as past events: 20150 – 166th Street, Big Lake, MN at the Township Maintenance Building located ¼ mile north of US Highway 10.





Event forms are on the inside back page of this newsletter, can be picked up at City Hall, or downloaded from the City website.

COMMUNITY GARDEN!

Do you long to be planting and weeding and harvesting this summer…but don't have space to put a garden in? **HERE'S YOUR CHANCE!**

The City of Big Lake has begun accepting applications from City residents interested in leasing a garden plot. The plots will be 10' x 20' and will be located near the public works building next to the water tower along County Road 43. Plots will be leased on a first come, first serve basis, and will be leased at a reasonable $25.00 annual fee to help cover the cost of water and other garden expenses.

Applications can be picked up and/or submitted to Big Lake City Hall at 160 Lake Street North. Forms can also be accessed from the City website (www.biglakemn.org).

*Contact Public Works Director Mike Goebel at **763-263-2268** with any questions relating to the Community Garden.*



Big Lake City Hall

Address: 160 Lake Street North, Big Lake, MN 55309
Phone: 763-263-2107
Web: www.biglakemn.org
Facebook: City of Big Lake, Minnesota