



bottineau
neighborhood association

BOTTINEAU GAZETTE

A Publication of the Bottineau Neighborhood Association
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Phase One of the Cancer and Air Pollution Death Study Results

Below is a table showing EEQL's cancer study phase one results. Data was derived from 19 years of vital statistics provided by the Minnesota Department of Health. BNA compares four census tracts surrounding the Lowry Bridge on both sides of the river to data from a same sized control area in Mound, Minnesota. Results show a rate of air pollution cancer-related deaths in the Lowry Area census tracts at more than 300% higher than the rate of air pollution cancer-related deaths in Mound. Death rates from Asthma are 844%

Riverfront Fest

**Friday, July 29, 2016
5:30 PM to Sunset**

**West Bank of the River
(between Plymouth & Broadway)**

See page 3 for more details

higher than in Mound. Results also show Lowry Area cancer deaths at a 19% higher rate than the U.S. as a whole. The next phase of this cancer study will be to interview residents

CANCER STUDY next page >

Bottineau Neighborhood Association

Board of Directors:

- Mariam Slayhi
- Amanda Winterer
- Matt Ruby
- Liz Reiser
- Bob Marget
- John Olson
- Vacant



Please Recycle

JULY
2016

Per 100,000	All Deaths	All Cancers	Lung Cancer	Leukemia	Bladder Cancer	Asthma	Other Cancer	Air Pollution Deaths
CT1005 Marshall Terrace	790.02	172.17	49.88	0.00	2.45	4.99	119.85	57.31
CT1009 McKinley	901.50	177.33	42.43	2.26	1.33	1.33	122.50	45.08
CT1016 Hawthorne	2110.51	325.31	93.20	7.92	10.40	7.92	213.79	111.52
CT1017 Bottineau	1207.24	249.66	73.26	4.49	11.91	0.00	160.00	85.17
Lowry Area Census	1103	212.15	58.19	5.33	5.18	2.28	142.98	65.67
Mound Census	238.47	68.40	17.89	.98	1.77	.27	47.96	19.93
Minnesota	651.5*	161+	40.4+	7.64+	4.04+	N/A	N/A	N/A
US Overall	747*	171.7*	47.4*	6.9*	4.4*	N/A	N/A	N/A
95% Confidence	*(2010)	+(2009-2013)						

Phone

Police, Fire and Medical
Emergency:
911

Minneapolis City Info:
311

Bottineau Neighborhood
Association
367-7262

3rd Ward Councilmember
Frey
673-2203

Hennepin County
Commissioner Higgins
348-7882

Parks Commissioner
Wielinski
230-6443

Bottineau Park
370-4958

Family Violence,
Domestic Abuse, Child
Abuse
673-3072

Housing Inspections
673-5858

East Side Neighborhood
Services (ESNS)
781-6011

Community Crime
Prevention
673-2797

Pierre Bottineau Library
630-6890

Minneapolis Park Board
230-6400

Minneapolis Solid Waste
and Recycling
673-2917

Traffic Enforcement
673-3443

> **CANCER STUDY** cont.

and former residents) in the four Lowry census tracts to determine the extent of cancer illnesses among the living.

To volunteer for phase two of this study (mailing out the cancer survey, follow-up resident phoning, Facebook and social media outreach, neighborhood canvassing) please contact Bottineau Neighborhood Association at 612-367-7262 and leave a message, or send an email to bnabottineau@bottineauneighborhood.org. You can also contact BNA with questions about the study or for references.

The team responsible for this report consists of the following individuals: **Tonye Slyvanus**, the study's research coordinator, is a Master of Public Health candidate at the University of Minnesota and a practicing MD from Nigeria; **Stephanie Yuen** is a BNA and EEQL volunteer from Sheridan neighborhood who has a Master of Public Health degree focused on biostatistics and epidemiology from Oregon Science and Health University. We are thankful for their help, insights, professionalism and dedication to improving neighborhood health.

Storm Water in Bottineau

by Liz Reiser



Water is the new buzzword in Minnesota, especially since Gov. Dayton has made clean water one of his top priorities. In our neighborhood, stormwater run-off is a major concern.

In Bottineau, storm sewers flow directly into the Mississippi River, untreated. Hence, our neighborhood pollutants flow into the river as well, affecting the overall water quality of the river. Below are some easy steps we can take to reduce stormwater pollution:

*Pick up dog waste – Dog waste is an environmental pollutant that, in 1991, the EPA placed in the same category as oil and toxic chemicals. Bacteria and parasites thrive in dog waste until it enters the water supply. One study showed that as much as 90% of the fecal coliform in urban stormwater was of non-human origin, mostly dog. Yet, according to *USA Today*, 40% of dog owners do not pick up after their dogs.

*Reduce our use of pesticides and fertilizer – Pesticides are poison and fertilizer is full of nitrogen that, when it reaches our waterways via runoff, encourages the growth of algae which depletes the oxygen in water, severely impacting fish and other aquatic species. A better alternative to fertilizer is mulched grass clippings, but don't leave clippings in the street or sidewalk to wash into storm sewers—grass is also full of nitrogen. In addition, mowing your lawn to a height of 2-3 inches helps grass retain water, grow deeper roots and out-compete weeds, thus reducing the need for herbicides. If your soil or selected plants need additional nutrients, use organic or slow-release fertilizers. These are less likely to wash off your lawn as compared to inorganic or fast-release fertilizers.

*Plant native plants - The National Wildlife Federation estimates that it costs approximately \$700 to care for an acre of lawn. A native wildflower

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> **STORM WATER** *cont.*

garden of the same size has a comparable cost of \$30. Native plants are better suited to our climate and, once established, will require less watering or fertilization to flourish. If you must fertilize, use organic waste from your compost bin or leaf litter.

*Install a rain barrel – A rain barrel is a rainwater collection system that allows homeowners to capture rainwater runoff from their roofs (via downspouts) and store it for later purposes like irrigation or washing a car. Water should be used on a weekly basis to prevent stagnation and odors. In addition to consistent emptying, a screen on the top will prevent your rain barrel from becoming a mosquito hatchery. Also, the barrel should be disconnected and emptied during winter months to prevent freezing and cracking.

*Install a rain garden - By building a rain garden, you can divert your gutter water into an attractive planting bed that works like a sponge and natural filter to clean the water and let it percolate slowly into the surrounding soil.

*Adopt a storm drain – Help keep storm drains clear (see picture at the beginning of this article). To learn more about adopting a storm drain in Minneapolis, visit the following site: <http://www.minneapolismn.gov/publicworks/stormwater/stenciling>

Share the River Nordeast

Wednesday, July 13
5pm–8pm
MWMO (2522 Marshall Street NE)

Free Canoe Rides, Free Ice Cream!
For more information, please visit mwmo.org/events/share-river-northeast/

Development of the Former Mulberry Junction Community Garden Site



After two months of consideration, City officials decided to clear the way for the demolition of the silos at 2301 California St NE. The silos had been on a preservation watch list but were deemed of insufficient historical value to prevent demolition. Now the development of the 1.24 acre site owned by Rome Companies LLC can move forward. The owners hope to break ground during the current construction season. It is likely that a site plan for 7-1/2 lots will be submitted to the City for review in July.

Riverfront Fest

Friday, July 29
5:30 PM to Sunset
West Bank of the River

The Minneapolis Riverfront Partnership, with the Minneapolis Park and Recreation Board and the East Minneapolis Exchange Club, are hosting the fourth annual Riverfront Fest on the west bank of the Mississippi River between Plymouth Ave and Broadway in Minneapolis. The event features food trucks, bands, kid's activities, pontoon and voyager canoe rides and more. Food and drinks are available for sale but otherwise the event is free for all. For more information, please visit www.minneapolisriverfront.org

Websites

Bottineau Neighborhood Association
bottineauneighborhood.org

Minneapolis
www.minneapolismn.gov

3rd Ward
www.minneapolismn.gov/ward3

Inspections
www.minneapolismn.gov/inspections

Hennepin County
www.hennepin.us

Park Board
minneapolisparcs.org

Minnesota Pollution Control Agency
www.pca.state.mn.us

Public Education NE
publicedne.blogspot.com

Friends of the Mississippi
fmr.org

NE Minneapolis Arts Association
nema.org

Northeast Investment Cooperative
neic.coop

MN State Legislature
www.leg.state.mn.us

Minneapolis Crime Alerts
www.minneapolismn.gov/police/crimealert

Eureka Recycling
twincitiesfreemarket.org

Dislocated Worker Program
tinyurl.com/mn-gov-deed

Neighborhood & Community Relations
www.minneapolismn.gov/ncr

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Mark Your Calendars



- 7/12 BNA Board Meeting, 7:00 p.m.
2205 California St NE, Suite 107
(Call 612-801-7834 if door is locked)
- 7/12 Safe Summer Nights (see page 4)
- 7/13 Share the River Nordeast (see page 3)
- 7/29 Riverfront Fest (see page 3)

NOTE: The public is welcome at all BNA meetings. All meetings are accessible and requests for special accommodations at BNA meetings may be made by contacting us no less than one week prior to the event. This publication can be made available in an alternative format. Please contact BNA with specific requests.

The Minneapolis Police Department
invites you and your family to

Safe Summer Nights

*Tuesday, July 12
5pm - 7pm
Bottineau Park
2000 NE 2nd St.*



Join Minneapolis police officers and your neighbors for a fun and safe evening in the city. Come Rain or Shine. Free Food and refreshments provided.

Community Calendar

For more information or for deadlines,
please call 612-367-7262