



AGENDA OF THE
SPECIAL MEETING OF THE CITY COUNCIL
AND
BUDGET WORKSHOP MEETING
CITY OF BIRCHWOOD VILLAGE
207 BIRCHWOOD AVENUE
WASHINGTON COUNTY, MINNESOTA
AUGUST 23, 2012
7:00 P.M.

CALL TO ORDER – PLEDGE OF ALLEGIANCE

APPROVE AGENDA

COMMUNITY EVENTS AND ANNOUNCEMENTS

OPEN PUBLIC FORUM

CITY BUSINESS

1. 7:10 Appointment to Fill a Vacancy on the City Council until November 6, 2012 (Powers – see exhibit)
 - a. Naming of the Appointment
 - b. Swearing In of New Council MemberTime Budget: 10 minutes

2. 7:20 USGS Groundwater/Surface Water Lake Level Study: Review and Consideration of a Request by Local Groups for an Additional \$500.00 Contribution from the City to Help Cover Remaining Costs (Mitchell – see exhibit)
Time Budget: 10 minutes

3. 7:30 Cleanout of Holding Pond at E Co Line Rd/Riviera Dr: Review and Consideration of a Request by the City of White Bear Lake for a Contribution of \$3,000.00 from the City to Help Cover the Cost of the Cleanout (Elfering – see exhibit)
Time Budget: 15 minutes

4. 7:45 ADJOURN

BUDGET WORKSHOP

The City Council Budget Workshop will take place immediately after adjournment of the Special Meeting.



CITY OF BIRCHWOOD VILLAGE
207 Birchwood Avenue
Birchwood Village, MN 55110
651-426-3403 tel
651-426-7747 fax
birchwoodvillage@comcast.net

EXECUTIVE SUMMARY – AUGUST 23, 2012 CITY COUNCIL MEETING

NOTE: This executive summary is provided to give a broader detail on the various agenda items. This summary is to be used as an adjunct to the agenda packet, and should not be considered a substitute for reading the packet.

CITY BUSINESS:

1. APPOINTMENT TO FILL A VACANCY ON THE CITY COUNCIL UNTIL NOVEMBER 6, 2012: Mark Peterson resigned from the City Council effective July 15, 2012. Due to the timing of the vacancy, the City Council is required by statute to fill the vacancy by appointment until such time that a successor is qualified through the results of the special election, being held November 6th in conjunction with the general election.

As of the time of this writing, the City has received one statement of interest – from Bill Hullsiek of 290 Jay Street. His statement is including in the agenda packet as an exhibit.

QUESTION: Should the City Council appoint Bill Hullsiek to fill the vacancy created by the resignation of Mark Peterson?

Should the Council appoint an individual at tonight's meeting, Mayor Mitchell will swear him/her in, as follows:

"I, _____, do solemnly swear that I will support the Constitution of the United States, the Constitution of the State of Minnesota, and that I will faithfully and impartially discharge the duties of the office of Council Member for the City of Birchwood Village, to which I have been appointed, to the best of my knowledge and ability, so help me God."

A copy of the oath of office is included in the agenda packet as an exhibit.

2. USGS GROUNDWATER/SURFACE WATER LAKE LEVEL STUDY> REVIEW AND CONSIDERATION OF A REQUEST BY LOCAL GROUPS FOR AN ADDITIONAL \$500.00 CONTRIBUTION FROM THE CITY TO HELP COVER REMAINING COSTS: Staff refers the Council to the August 3rd letter from Bill Foussard and the August 14th memo from Mayor Mitchell regarding this agenda item; each document is included in the agenda packet as exhibits. If the Council desires to appropriate an additional \$500.00, staff recommends transferring dollars out of either Unrestricted General Fund or City Development and Training. Each of those line items can withstand a \$500.00 transfer without any loss of services.

QUESTION: Should the City Council authorize an additional expenditure of \$500.00 to contribute to the USGS Groundwater/Surface Water Lake Level Study? If the Council authorizes the expenditure, which line item should the dollars be transferred from?

3. CLEANOUT OF HOLDING POND AT EAST COUNTY LINE ROAD AND RIVIERA DRIVE> REVIEW AND CONSIDERATION OF A REQUEST BY THE CITY OF WHITE BEAR LAKE FOR A CONTRIBUTION OF \$3,000.00 FROM THE CITY TO HELP COVER THE COST OF THE CLEANOUT: Since it has been a few years since this matter has come before the Council, Staff would like to refresh the recollection of the Council. A stormwater pond located at the

intersection of East County Line Road and Riviera Drive receives stormwater from several entities: Washington County (via the drainage ditches along East County Line Road) and the Cities of Birchwood and White Bear Lake. The pond requires regular cleaning out of the sediment that accumulates as residue from the evaporation of the stormwater. Sometime in 2008, the pond was determined to be in need of cleaning out. A determination was made that each entity contributed equal amounts of stormwater to the pond and, as such, each entity would pay an equal amount (\$1,000.00) of the cost of the cleanout. The request for the contribution was first heard by the Council in August 2008. The matter was tabled at that meeting due to a concern whether \$1,000.00 represented a fair allocation of the expense, pending investigation and review of the allocation of expenses as it relates to the amount of stormwater received from each entity. At the September 2008 meeting, the City Council received documentation that it deemed sufficient and voted to authorize the \$1,000.00 expenditure. The cleanout was not performed in a timely manner; in late July/early August 2010, the City received a phone call from City Engineer Kristie Elfering that she was informed that the pond was ready for cleanout and was told that Washington County and the City of White Bear Lake were prepared to pay for their proportionate share of the cost and wanted to know Birchwood's response. City staff contacted Council Member Jay Brunner, who was the only Member still on the Council from 2008. Brunner authorized me to contact Elfering to proceed with the project; Mayor Wingfield, citing the time lag, wanted this matter returned to the Council for review and re-approval at the August 12, 2010 meeting. The Council at that meeting voted to advise Washington County and the City of White Bear Lake that, if the cleanout had not yet started, to hold the project in abeyance until such time that this Council can review the documentation that assigns the costs of the cleanout equally to each governmental entity. This matter was next reviewed by the Council at its November 4, 2010 meeting. The minutes from that meeting reflect that the City Engineer advised the Council that the issue of cost sharing had been addressed and that the request for reimbursement (\$1,000.00) had been withdrawn. Mayor Wingfield noted at that time that she and Elfering walked the area and did not see any plume or other physical evidence that the City contribute stormwater to the pond. Elfering responded that just because there is no physical evidence, such as a plume, that does not mean the City is not contributing flow to the holding pond. The Council voted to acknowledge that this matter is not an issue at this time, reversed the earlier decision in 2008 to contribute \$1,000.00 towards the cost of cleaning out the pond, and reserves the right to address this matter at a later date when more detail is forthcoming.

At last month's Council meeting, Elfering alerted the Council that the project is being resurrected by the City of White Bear Lake. White Bear Lake now estimates the City's share to be \$3,000.00. Staff is concerned about this increase, which does not appear to be supported by the normal cost inflation over the course of four years.

An issue for the Council to consider is the extent of the cleanout. Stormwater enters the pond from multiple inlets, and Birchwood's inlet is distinguishable from the others. If the proposed cleanout does not impact the part of the pond nearest to Birchwood's inlet, an argument could be made that the City should not contribute any dollar amount to the cost of the cleanout. However, if the entire pond is to be cleaned out, then the City should contribute its fair share of the cost of the cleanout.

Another issue is from which budget line item to take the \$3,000.00 expenditure. "Drainage-Structure Care" (\$1,400.00 budgeted; \$0.00 spent), staff believes, is the proper fund to pay out the City's cost of the cleanout. Staff is unsure if other activities are anticipated for this dollar amount; assuming those dollars are already earmarked, one recommendation is to take \$1,500.00 out of "Ice and Snow Removal" [which would leave \$8,707.71 in that line item] and \$1,500.00 out of "Unallocated Expenditures" [\$8,351.00 budgeted; \$4,290.00 allocated for land surveying] which would leave \$2,561.00 in that line item to last until the end of the current year. .

White Bear Lake City Engineer Mark Burch was asked to provide a memo for the Council regarding this agenda item. Staff has been assured by Burch that the memo will be sent over on Monday, August 20. Once that memo is received at the City, it will be forwarded to the Council.

QUESTION: Should the City Council approve the \$3,000.00 expenditure request to pay the City's share of cleaning out the stormwater holding pond at East County Line Road and Riviera Drive? If the Council approved the expenditure, which line items and what amounts should be transferred?

①

XFINITY Connect

birchwoodvillage@comcast.net

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statement of interest - City Council Open position

From : William Hullsiek <william.hullsiek@comcast.net>

Thu, Aug 02, 2012 12:05 AM

Subject : statement of interest - City Council Open position**To :** birchwoodvillage@comcast.net

I am interested in the open position for City Council.

Bill Hullsiek, 290 Jay St, Birchwood, MN 55110-1862 651-402-0946

Education: B.S. Chemical Engineering, University of Minnesota, M.S. Software Engineering,
University of St. Thomas

Current Employer: Xcel Energy, Natural Gas Division

Have work on projects for Water, Wastewater, Electrical, and Utilities and have worked for
Manufacturing companies.

Served on Birchwood Planning Commission, President Kay Beach Dock

**STATE OF MINNESOTA
COUNTY OF WASHINGTON**

OATH OF OFFICE

I, _____, do solemnly swear that I will support the
Constitution of the United States, the Constitution of the State of Minnesota,
and that I will faithfully and impartially discharge the duties of the office of
Council Member for the City of Birchwood Village, to which I have been
elected to the best of my knowledge and ability, so help me God.

Signature

Subscribed and sworn to before me this 23rd day of August, 2012.

Alan Mitchell

Mayor

TO: City Council
FROM: Alan Mitchell, Mayor
SUBJECT: ADDITIONAL FUNDING FOR LAKE LEVEL STUDY
DATE: August 14, 2012

The City Council included in the 2012 budget \$4,000 for the City's share of a \$200,000 lake level study to be conducted by the U.S. Geological Survey during 2011 and 2012. In June 2012 the USGS reported that there was a \$20,500 funding shortfall and the USGS would not be able to complete the report without additional funding to cover these costs. Washington County Public Health and Environment contributed an additional \$9,000, leaving \$11,500 to be paid by others.

On July 12, 2012, at the invitation of Bill Foussard, manager of the White Bear Country Inn, I attended a meeting of local and county government officials and state legislators (Representatives Carol McFarlane and Denny McNamara from Hastings and a staff member from Rep. Matt Dean's office) and business and property owners to discuss ways to augment the amount of water in White Bear Lake. Options discussed included pumping groundwater into the lake, diverting excess water from Bald Eagle Lake, and constructing a pipeline from North Oaks to pump Mississippi River water into the lake. All these options are under preliminary study and feasibility, funding, and governmental approval are unresolved issues.

At the meeting the group also discussed the matter of the additional funding that is required to complete the report. Bill Foussard encouraged the five local communities that are members of the White Bear Lake Conservation District to make additional contributions to cover these additional costs. On July 16 Bill Foussard called me and made a proposal for the additional funding as follows:

\$1500	White Bear Lake
\$1500	Mahtomedi
\$4500	Dellwood
\$500	Birchwood
\$1500	White Bear Township
<u>\$2000</u>	White Bear Lake Conservation District
\$11,500	

The Dellwood share is higher because Dellwood did not make an initial \$4000 payment like Birchwood did.

I told Mr. Foussard I would bring this matter to the attention of the City Council. I do not know whether the other governmental bodies have made decisions on their proposed shares of the additional funding. Nor do I know where the \$500 would come from if the Council is inclined to contribute the additional money.

Additional information is available in articles in the White Bear Press published on August 8 and June 27.

RECD AUG 08 2012

August 3, 2012

Mayor Alan Mitchell
City of Birchwood Village
207 Birchwood Ave
Birchwood, MN 55110

Dear Alan,

On behalf of all concerned citizens regarding White Bear Lake, thanks for your past support of funding of the balance of the 2 year Groundwater/Surface Water Interaction Study of White Bear Lake. As I mentioned, however, we are still short \$11,510 to complete this study. I've asked you, Birchwood, for \$500. I've asked White Bear Lake, White Bear Township and Mahtomedi for \$1500 each, and the balance from Dellwood.

Dellwood is participating with a minimum of \$4500 and most likely more. If we are underfunded, I will ask the Conservation District for funding.

All communities are now participating. I will organize a breakfast for all of the Mayors or Town Chairs of each community to come together with a unified voice for this issue.

We appreciate the support of the City of Birchwood Village in the amount of \$500 to get this first study completed.

Please send your check to: **White Bear Lake Conservation District / USGS Study
4701 Highway 61
White Bear Lake, MN 55110**

Please let me know where you and your council or board stands after your meeting. My phone number is 651.429.5393.

Sincerely,



Bill Foussard
Community Volunteer

Study: White Bear Lake is leaking

by Debra Neutkens/Regional Editor | Posted: Wednesday, August 8, 2012 11:10 am

WHITE BEAR LAKE — Like a bank account, too many withdrawals from the Prairie du Chien aquifer is causing the lake level to drop.

U.S. Geological Survey (USGS) Hydrologist Perry Jones says “increasing hydraulic gradients” between the lake and its underlying aquifers, particularly in summer during peak groundwater withdrawals, may be increasing lake water outflow into those aquifers, contributing to a new, lower mean lake level.

This symbiotic relationship between the aquifer and the lake is a matter of geophysics.

Jones explains it this way: Bedrock valleys exist beneath White Bear Lake that were created by rivers before the Ice Age. Geological surveys show that a valley runs from the southeast toward Bald Eagle Lake, exposing part of the Prairie du Chien aquifer. Because the bedrock is weaker or more weathered in those eroded areas, there is more seepage or flow downward.

“I think that is why we’re getting the results we’re seeing,” said Jones, primary researcher in the USGS study on White Bear Lake groundwater and surface water interaction.

“The more we pump from the aquifer, the more seepage. In other words, the difference between the two levels, lake versus aquifer, drives the amount of water leaving the lake,” Jones explained. “If levels drop in the aquifer, to compensate, water level drops in the lake.”

Measurements taken last year showed a monthly outflow leakage of 2.9 and 4.4 inches in March and August, respectively, from the lake to local aquifers.

According to Jones, annual withdrawals from both the Prairie du Chien and Jordan aquifers have more than doubled from 1980 to 2010 in the northeast metro, increasing from a minimum of 1,873 million gallons in 1980 to a maximum of 4,557 million gallons during a peak year of 2007. The deep glacial aquifers supply water to municipalities in the northeast metro and much of southeastern Minnesota.

A groundwater flow model is needed as the next step, Jones said, to evaluate effects of pumping on seepage.

Both the DNR and Minnesota Pollution Control Agency are interested in developing a groundwater flow model, added Jones, who recently met with state agencies to discuss funding for more studies.

The model would help optimize pumping conditions in municipal wells around the White Bear Lake area; something he called “balanced pumping.”

“That way we could set parameters to come up with a pumping configuration, getting the water we need with less of an impact on surrounding lakes,” Jones noted. “A groundwater flow model would help us understand the geology and then the pumping conditions that impact those wells.”

Part of that study would involve a marine seismic survey to get a better understanding of what really lies under White Bear Lake. “Geology is controlling where the seepage is occurring,” Jones said. “A seismic survey would help us determine if it is occurring uniformly throughout the lake or just where the bedrock valley is located. We’d work with the University of Minnesota to take lake core samples to determine what the bottom sediment is and test how much seepage is occurring through those areas.”

Another project on Jones’ wish list includes age dating of groundwater.

Water chemistry data collected from wells near White Bear Lake indicate lake water is reaching deeper aquifers like the Prairie du Chien. Determining the contribution of lake water to municipal wells is critical, Jones said, in protecting municipal water supplies and local lakes.

“Studying the chemistry of the water in wells around the lake would help determine how much surface water is entering those wells and in turn how quickly water is recharged into the lower Jordan/Prairie du Chien aquifer,” he said.

So thousands of years after the glaciers receded, why is there a problem now?

“The variable,” Jones said, “is the increase in pumping. The head (water level) has dropped in the aquifer, increasing the difference. The lake responds by increasing seepage.”

Understanding and quantifying groundwater flowing to and from a lake is difficult, the USGS researcher admitted, but necessary to understand variations in lake levels before potential water level augmentation plans can be assessed (see sidebar). The lake is only about 1.5 feet above its historic low, set in November of 2010.

“There are no guarantees to getting the funding for more studies,” he added, “but it looks promising. We hope to work on White Bear Lake for the next few years.”

As for the lake’s future, Jones said he was more “optimistic than pessimistic.”

“Even if levels come up, we have to understand that the next time we have a drought it could be more severe if we don’t take into account the water we’re removing from the watershed.”

Study funding shortfall coming due

The \$200,000 USGS study is done and currently in the review process.

There is still the issue of \$11,500 due and it looks like communities surrounding White Bear Lake will be funding the remainder.

According to study leader Perry Jones, White Bear Country Inn owner Bill Foussard is facilitating collection of the remaining balance. The final bill is due by end of September, about the time study results will be released.

Some funding will come from private contributions, reportedly by several Dellwood residents. White Bear Lake, Mahtomedi, White Bear Township and Birchwood also plan to contribute. The White Bear Lake Homeowners Association still owes \$1,600 to fulfill its commitment. Perry said the White Bear Lake Conservation District will not be contributing since it has already met its obligation.

The conservation district halted the USGS study in June due to the funding shortfall but it resumed shortly after to meet the September timeline.

Lake level study still treading water

by Debra Neutkens/Regional Editor | Posted: Wednesday, June 20, 2012 8:45 am

WHITE BEAR LAKE — The U.S. Geological Survey of the lake's water level remains on hold. Chief hydrologist Perry Jones notified study partners June 7 that the fund is still \$11,500 short, which means he can't complete the final report.

The two-year Groundwater/Surface Water Interaction Study was halted May 15 by the White Bear Lake Conservation District when it was determined there would be a shortfall in funding. About \$20,500 was needed, according to Jones. Washington County Public Health and Environment has since kicked in another \$9,000.

When the study was initiated in early 2011, local cities, county and state units of government agreed to pledge at least \$5,000 the first year. "We thought we would have enough from all partners in the end, but budgets weren't set and there were no guarantees," Jones explained.

Who pays the remaining balance has not been decided. Jones suggested splitting the final amount evenly between the five cities around the lake plus the conservation district, or \$1,920 each. Perry included Dellwood in the new equation, hoping local citizens or groups there would come up with the money. Dellwood did not participate in the first go-around.

White Bear Lake City Councilman Dan Jones said, at the June 12 council meeting, he would support completion of the study, but only if all communities participate. "If Dellwood sticks it again, I won't support one thin dime," he said.

The councilman felt a fair way to fund the final report would be to divide contribution by shoreline percentage. White Bear Lake has 40 percent, for example, so it would pay 40 percent of the remaining cost.

Perry Jones noted that the conservation district will discuss funding at its June 19 meeting. "We're open to other proposals," he said. "We need to come up with funding some way to finalize the end of the project and relatively soon."

The report was scheduled for completion by October.

Conservation district board Chairman Mike Stawnychy is confident the study will be funded. "I'm certain someone will come up with the cash," he said. "We've gone too far to let that study sit."

The U.S. hydrologist would like to continue his study of White Bear Lake, even if water levels return. "There is still a lot of interest and a lot of work to be done," Jones said. "Lake levels are still only 1.2 feet above the historic low."

Unfortunately, a new proposal Jones submitted related to water supplies in the northeast metro

will not receive funding.

His request for a \$500,000 grant from the Legislative Citizens Committee on Minnesota Resources (LCCMR) failed to receive six votes needed to garner a presentation slot. The committee consists of senators, representatives, and citizens who make funding recommendations to the legislature for special environment and natural resource projects.

Email correspondence from Jones provided to White Bear City Council members thanked supporters for helping him submit the proposal, entitled "Protecting Northeast Twin Cities Water Supplies and Lakes."

He plans to contact state agencies to search for other funding sources and may resubmit the proposal to LCCMR next year.

Rep. Carol McFarlane was one of the proposal's backers. She was told by LCCMR Director Susan Thornton June 6 that the proposal was not chosen for further consideration. Thornton wrote that Perry's topic is an important issue and the proposal was well done. She suggested resubmitting it for the group's next funding cycle in 2013.

Matt Dean
State Representative

District 52B
Washington County



Minnesota House of Representatives

August 7, 2012

Alan Mitchell
23 Oakridge Drive
Birchwood Village, MN 55110

Dear Alan,

Thanks for the service you provide to our community. I just wanted to send a note regarding the discussions surrounding possible state legislation to address the water level in White Bear Lake.

I have been impressed with the urgency of our business leaders and local elected officials in exploring multiple solutions to the low lake level. Our meetings so far have been informative and productive. We need to continue to work together as we move from studying the problem to putting forward real solutions.

Some of those solutions undoubtedly will involve the state legislature and I want you to know this will be a top priority at the capitol on behalf of my constituents. I recently invited my House colleague Rep. Denny McNamara for a tour of the lake and he saw first-hand the problems with low water. Denny chairs the House Environment Committee and will be involved in any legislative solutions we come up with for the lake.

When the legislature looks at funding a local project, one of the most important factors is buy-in from all of the communities involved. They are much more likely to get behind a project that has the unanimous and enthusiastic support of the local communities.

I am at your service to facilitate and coordinate any solution as we move from concepts and plans to proposals and implementation. Please call me anytime on this issue or any other issues your cities are dealing with where I can be of some help.

Sincerely,



Rep. Matt Dean
Dellwood
House Majority Leader



Memo

TO: Honorable Mayor and City Council Members

FROM: Kristie Elfering, City Engineer

DATE: August 16, 2012

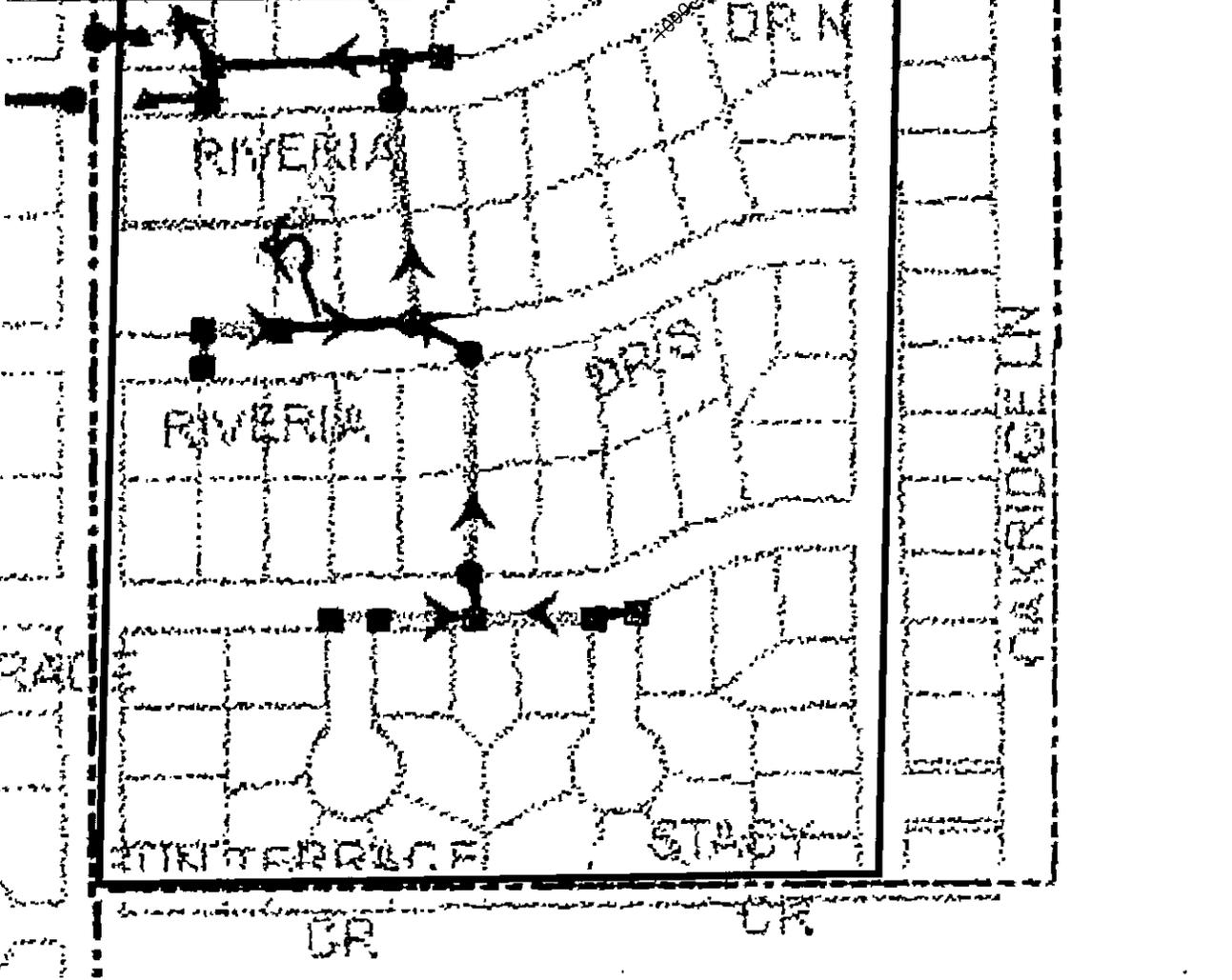
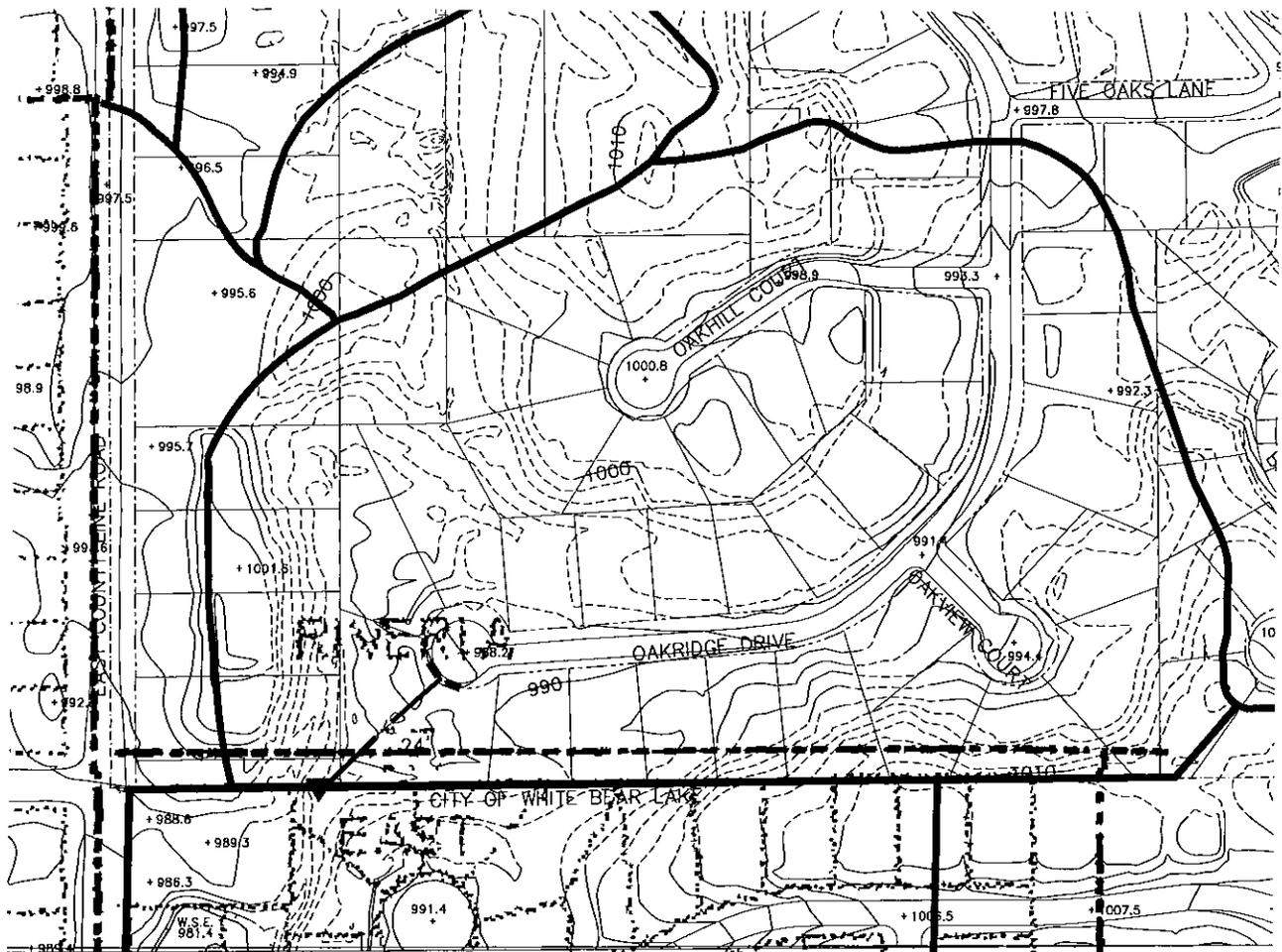
RE: Riviera Drive Pond Clean-Out

The City of White Bear Lake has approached Birchwood about contributing to a sediment removal project for the storm water pond located in the northeast corner of Riviera Drive N and East County Line Road. Birchwood Village does contribute storm water runoff to the pond, which is located in White Bear Lake, through a storm water outlet at the end of Oakridge Drive cul-de-sac. A drainage area map is attached that shows the contributing area from Birchwood and from White Bear Lake. White Bear Lake is requesting that Birchwood Village and Washington County contribute equally with White Bear in the cost to remove the sediment.

This project was originally brought before Council in August 2008. The contributing drainage areas were requested as additional information. After they were supplied at the September 2008 meeting, Council authorized the requested expenditure of \$1,000. The project was delayed and White Bear requested the funds again in 2010. The Mayor at the time questioned if Birchwood was actually contributing to the sediment that was being removed, however White Bear Lake again delayed the project and so the request was not acted on.

White Bear is anticipating undertaking the project in the fall of 2012 and is now requesting \$3,000. We have requested that White Bear Lake provide some additional detail on the project and confirmation of the cost. If this information is not supplied in time for the August 23rd, 2012 Council meeting we have informed White Bear staff that the item could be delayed until the September meeting.

If information is provided by White Bear it will be forwarded to Council members. If you have any questions please feel free to contact me at (763) 780-0450 ext. 2. I will also be in attendance at the August 23rd, 2012 Council meeting.



Proposed Pay 2013 Property Tax Impact Worksheet

Taxing District: 0300 Birchwood

STEP 1 - Calculate the Taxing District's Tax Rate:

Item	Pay 2012 (A)	Pay 2013 (B)	Change (C)
1. Levy before reduction for state aids	\$325,000	\$314,000	-3.4%
2. State Aids	-	\$0	0.0%
3. Certified Property Tax Levy	= \$325,000	= \$314,000	-3.4%
4. Fiscal Disparity Portion of Levy <i>2013 is not available</i>	-	\$0	0.0%
5. Local Portion of Levy	= \$325,000	= \$314,000	-3.4%
6. Local Taxable Value <i>2013 is an ESTIMATE</i>	+ 1,443,563	+ 1,216,716	-15.7%
7. Local Tax Rate	= 22.514%	= 25.807%	14.6%
8. Market Value Referenda Levy	\$0	\$0	0.0%
9. Fiscal Disparity Portion of Levy (SD only) <i>2013 is not available</i>	-	\$0	0.0%
10. Local Portion of Levy	= \$0	= \$0	0.0%
11. Referenda Market Value <i>2013 is an ESTIMATE</i>	+ 0	+ 0	0.0%
12. Market Value Referenda Rate	= 0.00000%	= 0.00000%	0.0%

-11K

STEP 2 - Calculate the Impact of the Taxing District's Rate on Residential Homestead Taxes:

13. Assumes a -11.1% change in market value from 2012 to 2013, which is the city median change.

(D)	(E)	(F)	(G)	(H)

Estimate

Pay 2012 MV	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(A7 x G) + (A12 X D)
14. 267,900	13,100	254,800	2,548	\$573.66
15. 112,500	27,100	85,400	854	\$192.27
16. 168,700	22,100	146,600	1,466	\$330.06
17. 281,200	11,900	269,300	2,693	\$606.30
18. 449,900	0	449,900	4,499	\$1,012.90

To keep median value property owner paying \$0 change in tax dollars, city needs to reduce levy by \$11,000

Pay 2012 MV X 0.889	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(B7 x G) + (B12 x D)
19. 238,150	15,800	222,350	2,224	\$573.95
20. 100,000	28,200	71,800	718	\$185.29
21. 150,000	23,700	126,300	1,263	\$325.94
22. 250,000	14,700	235,300	2,353	\$607.24
23. 400,000	1,200	398,800	3,988	\$1,029.18

24. -11.1%	20.6%	-12.7%	-12.7%	0.1%
25. -11.1%	4.1%	-15.9%	-15.9%	-3.6%
26. -11.1%	7.2%	-13.8%	-13.8%	-1.2%
27. -11.1%	23.5%	-12.6%	-12.6%	0.2%
28. -11.1%	0.0%	-11.4%	-11.4%	1.6%

Estimate Only

Proposed Pay 2013 Property Tax Impact Worksheet

Taxing District:

0300 Birchwood

STEP 1 - Calculate the Taxing District's Tax Rate:

Item	2012 Pay (A)	2013 Pay (B)	Change (C)
1. Levy before reduction for state aids	\$325,000	\$325,000	0.0%
2. State Aids	\$0	\$0	0.0%
3. Certified Property Tax Levy	\$325,000	\$325,000	0.0%
4. Fiscal Disparity Portion of Levy 2013 is not available	\$0	\$0	0.0%
5. Local Portion of Levy	\$325,000	\$325,000	0.0%
6. Local Taxable Value 2013 is an ESTIMATE	1,443,563	1,216,716	-15.7%
7. Local Tax Rate	22.514%	26.711%	18.6%
8. Market Value Referenda Levy	\$0	\$0	0.0%
9. Fiscal Disparity Portion of Levy (SD only) 2013 is not available	\$0	\$0	0.0%
10. Local Portion of Levy	\$0	\$0	0.0%
11. Referenda Market Value 2013 is an ESTIMATE	0	0	0.0%
12. Market Value Referenda Rate	0.00000%	0.00000%	0.0%

F3a

STEP 2 - Calculate the Impact of the Taxing District's Rate on Residential Homestead Taxes:

13. Assumes a -11.1% change in market value from 2012 to 2013, which is the city median change.

(D)	(E)	(F)	(G)	(H)

Pay 2012 MV	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(A7 x G) + (A12 X D)
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15. 112,500	27,100	85,400	854	\$192.27
16. 168,700	22,100	146,600	1,466	\$330.06
17. 281,200	11,900	269,300	2,693	\$606.30
18. 449,900	0	449,900	4,499	\$1,012.90

2012 Median Value

Pay 2012 MV X 0.889	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(B7 x G) + (B12 x D)
19. 238,150	15,800	222,350	2,224	\$594.05
20. 100,000	28,200	71,800	718	\$191.78
21. 150,000	23,700	126,300	1,263	\$337.36
22. 250,000	14,700	235,300	2,353	\$628.51
23. 400,000	1,200	398,800	3,988	\$1,065.23

BWD Median Value 2013

24.	-11.1%	20.6%	-12.7%	-12.7%	3.6%
25.	-11.1%	4.1%	-15.9%	-15.9%	-0.3%
26.	-11.1%	7.2%	-13.8%	-13.8%	2.2%
27.	-11.1%	23.5%	-12.6%	-12.6%	3.7%
28.	-11.1%	0.0%	-11.4%	-11.4%	5.2%

*Effect of Levy 0% change
-11.1% MKT. VALUE*

Median Value property tax effect

*594.05 2013 Est
573.66 2012*

*\$ 20.39 increase
with city levy at 0% change*

Proposed Pay 2013 Property Tax Impact Worksheet

Taxing District: 0300 Birchwood

Estimate $\frac{5}{12}$ dec

STEP 1 - Calculate the Taxing District's Tax Rate:

Item	Formula	Actual Pay 2012 (D)	Proposed Pay 2013 (E)	% change (G)
1. Levy before reduction for state aids		\$325,000	\$320,000	-1.5%
2. State Aids	-	\$0	\$0	0.0%
3. Certified Property Tax Levy	=	\$325,000	\$320,000	-1.5%
4. Fiscal Disparity Portion of Levy	-	\$0	\$0	0.0%
<i>2013 is not available</i>				
5. Local Portion of Levy	=	\$325,000	\$320,000	-1.5%
6. Local Taxable Value	+	1,443,563	1,216,716	-15.7%
<i>2013 is an ESTIMATE</i>				
7. Local Tax Rate	=	22.514%	26.300%	16.8%
8. Market Value Referenda Levy	-	\$0	\$0	0.0%
9. Fiscal Disparity Portion of Levy (SD only)	-	\$0	\$0	0.0%
<i>2013 is not available</i>				
10. Local Portion of Levy	=	\$0	\$0	0.0%
11. Referenda Market Value	+	0	0	0.0%
<i>2013 is an ESTIMATE</i>				
12. Market Value Referenda Rate	=	0.00000%	0.00000%	0.0%

STEP 2 - Calculate the Impact of the Taxing District's Rate on Residential Homestead Taxes:

13. Assumes a **-11.1%** change in market value from 2012 to 2013, which is the city median change.

(D)	(E)	(F)	(G)	(H)
Pay 2012 MV	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(A7 x G) + (A12 X D)

Pay 2012 MV	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(A7 x G) + (A12 X D)
14. 267,900	13,100	254,800	2,548	\$573.66
15. 112,500	27,100	85,400	854	\$192.27
16. 168,700	22,100	146,600	1,466	\$330.06
17. 281,200	11,900	269,300	2,693	\$606.30
18. 449,900	0	449,900	4,499	\$1,012.90

Pay 2012 MV X 0.889	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(B7 x G) + (B12 x D)
19. 238,150	15,800	222,350	2,224	\$584.91
20. 100,000	28,200	71,800	718	\$188.83
21. 150,000	23,700	126,300	1,263	\$332.17
22. 250,000	14,700	235,300	2,353	\$618.84
23. 400,000	1,200	398,800	3,988	\$1,048.84

(D)	(E)	(F)	(G)	(H)
24. -11.1%	20.6%	-12.7%	-12.7%	2.0%
25. -11.1%	4.1%	-15.9%	-15.9%	-1.8%
26. -11.1%	7.2%	-13.8%	-13.8%	0.6%
27. -11.1%	23.5%	-12.6%	-12.6%	2.1%
28. -11.1%	0.0%	-11.4%	-11.4%	3.5%

Proposed Pay 2013 Property Tax Impact Worksheet

Taxing District:

0300 Birchwood

Estimate 5K incr.

STEP 1 - Calculate the Taxing District's Tax Rate:

Item	Annual Pay 2012 (A)	Proposed Pay 2013 (B)	% Change (C)
1. Levy before reduction for state aids	\$325,000	\$330,000	1.5%
2. State Aids	\$0	\$0	0.0%
3. Certified Property Tax Levy	\$325,000	\$330,000	1.5%
4. Fiscal Disparity Portion of Levy <i>2013 is not available</i>	\$0	\$0	0.0%
5. Local Portion of Levy	\$325,000	\$330,000	1.5%
6. Local Taxable Value <i>2013 is an ESTIMATE</i>	1,443,563	1,216,716	-15.7%
7. Local Tax Rate	22.514%	27.122%	20.5%
8. Market Value Referenda Levy	\$0	\$0	0.0%
9. Fiscal Disparity Portion of Levy (SD only) <i>2013 is not available</i>	\$0	\$0	0.0%
10. Local Portion of Levy	\$0	\$0	0.0%
11. Referenda Market Value <i>2013 is an ESTIMATE</i>	0	0	0.0%
12. Market Value Referenda Rate	0.00000%	0.00000%	0.0%

STEP 2 - Calculate the Impact of the Taxing District's Rate on Residential Homestead Taxes:

13. Assumes a -11.1% change in market value from 2012 to 2013, which is the city median change.

(D)	(E)	(F)	(G)	(H)

Pay 2012 MV	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(A7 x G) + (A12 X D)
14. 267,900	13,100	254,800	2,548	\$573.66
15. 112,500	27,100	85,400	854	\$192.27
16. 168,700	22,100	146,600	1,466	\$330.06
17. 281,200	11,900	269,300	2,693	\$606.30
18. 449,900	0	449,900	4,499	\$1,012.90

Pay 2012 MV X 0.889	76,000 @40% - rem @ 9%	(D) - (E)	500,000@1.0% rem @ 1.25%	(B7 x G) + (B12 x D)
19. 238,150	15,800	222,350	2,224	\$603.19
20. 100,000	28,200	71,800	718	\$194.74
21. 150,000	23,700	126,300	1,263	\$342.55
22. 250,000	14,700	235,300	2,353	\$638.18
23. 400,000	1,200	398,800	3,988	\$1,081.63

24.	-11.1%	20.6%	-12.7%	-12.7%	5.1%
25.	-11.1%	4.1%	-15.9%	-15.9%	1.3%
26.	-11.1%	7.2%	-13.8%	-13.8%	3.8%
27.	-11.1%	23.5%	-12.6%	-12.6%	5.3%
28.	-11.1%	0.0%	-11.4%	-11.4%	6.8%

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012		2013 Proposed	Other Revenue	
	Actual	Budget	Est.	Actual	Levy		
Contracted Services	5,324	5,325		5,436	5,450		
Legal Services							
Professional Services	7,004	8,000		7,800	7,200		2012 \$590 Parks ? Water contract not incl
Engineer Service							
Professional Services	5,491	6,000		4,500	5,000		Water contract not incl in 2012
Per Diem	475	1,560		1,560	1,560		Parks to be paid??
Grants							Move this section to T&D??
Grants (pandemic 2008)	200				0		
Grants Counseling Center 2011	2,022	3,200		1,941	1,825		
Planning & Zoning	46				0		Why in this section?
Services Subtotal	20,562	24,085		21,237	21,035		0
City Training & Development							
Training	1,609	700		500	1,200		
Transportation	247	100		100	100		LMC conf 2013 - St Cloud
Dues & Subscriptions	992	1,000		1,100	1,035		LMC dues 3.5% incr.
T & D Subtotal	2,848	1,800		1,700	2,335		0
City Hall-Gov't Buildings							
Repair, Operating & Maint. Supplies	3,843	3,300		2,500	2,800		2012 updates some done by vol/staff
Professional Services	6,904				0		
Contracted Services	924	700		800	800		
Telephone	1,298	1,300		1,400	2000		Add cell phone 550
Utility Services	3,298	4,000		3,500	3,500		
Buildings & Structures	0				0		
Computer/Internet	0				0		
Gov't Bldgs Subtotal	16,267	9,300		8,200	9,100		0
Cable Eqpmt and Service							
Contracted Services	1,064	1,200		700	800		
Communication	0						
Newsletter							
Operating Supplies	0			180	25		Hard Copy by rqst only
Contracted Services	446						
Printing and Binding	0	400		200	100		
Communication Subtotal	1,510	1,600		1,080	925		0
TOTAL	140,392	118,059		114,064	113,040		0
PUBLIC SAFETY							
Police							
Contracted Services	88,505	90,935		90,935	92,755		% increase?

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed	Other Revenue	
	Actual	Budget	Est. Actual	Levy	Other Revenue	
RECEIPTS						
General Property Taxes (levy)	315,354	325,000	325,000			
LICENSES AND PERMITS						
Business Licenses and Permits		100	0			
Building Permits	10,659	8,500	8,200		8,200	
Plan Check Fee		0	0			
Variances	206	0	0			
Dog Licenses	25	1,000	1,000		750	
INTERGOVERNMENTAL REVENUES						
Federal Grants and Aids	0	0	0			
State Grants and Aid	0	0	0			
State of MN Pera	238	238	238		238	
Local Grants and Aids	13,404	0	0			Poss DNR app in 2013 Warm House
Recycle Grant	1,678	1,650	1,650		1,000	
Cable Commission Grant	7,595	7,000	8,000		7,000	
CHARGES FOR SERVICES						
GENERAL GOVERNMENT						
City Hall Rent & Garage Rent	350	500	500		500	
Certified Bills		0	0			
Delinquent Utilities - Garb/CEC		0	248			
PUBLIC SAFETY						
HIGHWAYS AND STREETS						
CULTURE AND RECREATION						
Park Fees	0	0	0			- Now in Spec Rev Fund
OTHER CHARGES						
State & Misc Fees		0	0			
Sales Tax		0	0			
FINES AND FORFEITS						
Fines	735	1,000	650		650	
Forfeits						
MISCELLANEOUS REVENUES						
Surcharge		0	0			
Interest Earnings	33	1,000	25		50	
Contrib. & Donations-Private	725	400	700		500	
Refunds and Reimbursements	250	0	300			- LMCIT dividend
Sale of Investments		0	0			

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed	Other Revenue	
	Actual	Budget	Est. Actual	Levy		
Recycling Charge (Maht/Willemie)	0	0	0		-	
Cable/Excess Franchise Fee		0	0		-	
Miscellaneous	2,741	500	0		100	
NON-LEVY REVENUE		21,888	21,511	0	18,988	
ALL REVENUE - including levy		346,888	346,511	0	18,988	
TRANSFER FROM OTHER FUNDS						
Transfer from Sewer Fund		58,200				
Transfer from Capital Projects		15,000				
Transfer from Water Fund		27,000				
Transfer from General Fund						
Parks Special Revenue Fund		5,000				NOW Designated Fund
Sewer Loan						
Operating Transfer In						
TOTAL RECEIPTS	353,993	452,088	346,511	0	18,988	
DISBURSEMENTS						
	2,011					
GENERAL GOVERNMENT						
Publishing						
Printing and Binding	91	175	100	100		
Legal Notice Publication	1,683	2,000	3,500	2,000		
Subtotal Publication	1,774	2,175	3,600	2,100	0	
City Council						
Wages and Salaries	4,415	2,700	2,600	4,200	0	Budget Amended by -1500
Clerk						
Wages and Salaries	57,501	56,000	56,050	58,240		Includes taxes & PERA
Federal Tax - Employee	0					2013 at 1.04% of 2012
State Tax - Employee	0					
Employer Cont.-Retirement	0					
Retirement - Employee	0					
Medicare - Employer	0					
Social Security Employer	0					
Medicare - Employee	0					
Soc Security - Employee	0					
Other Pay	0					
Milage	42					

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed	2013 Proposed	
	Actual	Budget	Est. Actual	Levy	Other Revenue	
Recording and Reporting	0					
Accounting (Treasurer)	0					
Professional Services	0					
Admin. Staff Subtotal	57,543	56,000	56,050	58,240	0	
Elections						
Wages and Salaries	0	3,500	3,500	0		
Operating Supplies	0	100	100	0		
Repair & Maint. Supplies	470	500	500	500		
Mileage	0	50	50	0		
Legal Notice Publication	0	250	250	0		
Elections Subtotal	470	4,400	4,400	500	0	
Office Supplies						
Office Supplies	2,236	2,500	2,000	2,000		
Operating Supplies	78	100	100	100		
Repair & Maint. Supplies	0	0	0	0		
Office Equipment	1,953	1,000	500	800		
Small Tools & Minor Equip	0	300	200	250		
Contracted Services	1,425	375	375	375		Copier
Postage/Postal Permits	0					
Office Supplies	642	800	650	650		
Refunds & Reimbursements	0		0	0		
Office Operations Subtotal	6,334	5,075	3,825	4,175	0	
Financial Administration						
Auditing Services	15,143					
Fees (banking)	393	400	400	400		
Subtotal	15,536	400	400	400	0	
Insurance - City						
Insurance						
General Liability Ins.	6,980	4,355	3,754	3800		
Property Insurance	2,619	2,500	2,183	2,200		
Worker's Comp (for employees)	2,447	1,800	4,013	3,000		KEJ included but now has coverage includes audit
Vehicle Insurance	69	72	69	70		
Excess Liability	900	927	90	90		
Crime Coverage	118	125	118	120		
Municipal		745	745	750		? - call agent
Insurance Subtotal	13,133	10,524	10,972	10,030	0	
Assessing						

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed	Other Revenue	
	Actual	Budget	Est. Actual	Levy		
Fire						
Contracted Services	20,078	20,500	20,500	20,920		(no response to letter) % increase? Use 2%
Building Inspection (non levy)						
Small Tools and Minor Equipment	175					
Contracted Services	8,237	8,700	8,500			8,500 Offset by fee revenues.
Fees (variance, cond. use permits)	170	700	500			500
Other Protection						
Contracted Services	0	68		95	100	
Dept. of Labor Fees	0					
County Environmental Charge	0					
Animal Control	857	925	882			925
Operating Supplies	0					
Refuse Collection	0					
Refunds & Reimbursements	0					
PUBLIC SAFETY TOTAL	118,022	121,828	121,412	113,775		9,925
PUBLIC WORKS						
Improv Other than Bldg	0	0				
Survey Public Spaces	0	6,800	6,800	1,000		Amended 8/7/2012
Highways, Streets & Roadways						
Repair & Maint. Supplies		1,000	600	750		
Contracted Services	10,292	6,000	5,000	6,000		
Street Sweeping		4,000	3,900	4,000		
Seal Coat						
Street Signs	266	3,000	3,000	1,500		2013 Project? signs yet to purchase
Street Maintenance Subtotal	10,558	14,000	12,500	12,250		0
Street Lights						
Utility Services	14,679	15,000	15,000	15,600		0
Drainage - Structure Care						
Contracted Services	2,042	800	800	800		
Fees	117	600	400	400		MS4 permit fee
Subtotal	2,159	1,400	1,200	1,200		0
Crack Sealing	0					
Ice and Snow Removal						
Operating Supplies (salt, sand)	0	5,000	4,600	5,000		
Contracted Services	10,319	12,000	10,500	11,000		
Snow & Ice Subtotal	10,319	17,000	15,100	16,000		0
Water Utility						

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed		
	Actual	Budget	Est. Actual	Levy	Other Revenue	
Operating Supplies	0	250				
Diseased Trees	0	2,300	2,300	2,300		
Contracted Services	3,991					
Sanitation - Recycling						
Contracted Services	11,047	11,050	11,500	12,000		
Recycling grant projects		1,650	1,000	1,000		
Lawn Care/Maintenance						
Contracted Services	5,065	6,000	5,100	6,000		
Weed Control	0	1,700	1,700	1,500	1,700	Lake shore treatment
TOTAL	20,553	23,750	22,400	23,600	1,700	
CONSERVATION - NATURAL RESOURCE						
Fees, Dues & Subscriptions	1,609	1,700	1,697	2,082		2013 Per notice
USGS Lake Study	0	4,000	4,500	500		2013 Contribution?
TOTAL	1,609	5,700	6,197	2,582	0	
UNALLOCATED EXPENDITURES						
Other Pay	2,122					
Operating Supplies	0					
Refunds & Reimbursements	0					
Sales Tax	0					
Miscellaneous	6,061	5,051	5,051	9,750		2012 Amended 4 survey 2013 3% of 325K
Surcharge	0					
Gopher State and Locates	0					
Purchase of Investment	0					
Transfer to Capital Projects Fund	0					
Transfer to Sewer Fund	0					
Transfer to Water Fund	0					
TOTAL	8,183	5,051	5,051	9,750	0	
TOTAL OPERATING EXPENDITURES	341,515	341,888	333,702	322,197	16,625	
CAPITAL PROJECTS						
Catch Basins			ck Aug rpt/mins	TBD by CC	CIP items	CK AFTER 7/1 EXPENSE ITEMS
Video Sewer Mains for Cracks		4,200	840			see minutes of approved items for 2012
Sewer Lift Station Pump		15,000				2012 Pipe Service
Sewer Lift Station Maintenance		9,000				? CK EMERGENCY PUMP ITEMS - MAY
Sewer Manhole Covers		30,000	32,700			? Manhole lining
Water Valve		5,000				

City of Birchwood Village Revenue and Expenditure Trends

Source: 2007 - 2011 Year End Financial Statements

2013 Notes

	2011	2012	2012	2013 Proposed	
	Actual	Budget	Est. Actual	Levy	Other Revenue
Water Hydrant Replacement		22,000			
City Hall Renovations		15,000	940		
Tennis Court					
Park Improvements		5,000	4,170		
TOTAL CAPITAL EXPENDITURES		105,200	38,650		
TOTAL DISBURSEMENTS	341,515	447,088	372,352	322,197	16,625
Transfer to Other Funds					
Debt Service					
(NOT INCLUDED IN BUDGET after 2010)					

? Legal and Eng expenses - ALL to GF or water & Sewer as exepnse

Park Improvement in Spec Fund 210