



**City of Boyne City**  
Founded 1856

319 N. Lake Street

Boyne City, Michigan 49712  
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BOYNE CITY  
CITY COMMISSION REGULAR MEETING  
Boyne City Hall  
319 North Lake Street  
Tuesday, February 23, 2016 at Noon

1. CALL TO ORDER AND PLEDGE OF ALLEGIANCE
2. ROLL CALL
3. CONSENT AGENDA  
The purpose of the consent agenda is to expedite business by grouping non-controversial items together to be dealt with by one Commission motion without discussion. Any member of the Commission, staff, or the public may ask that any item(s) on the consent agenda be removed and placed as the last item under new business to receive full discussion. Such requests will be automatically respected.
  - A. Approval of the February 9, 2016 City Commission regular meeting minutes as presented
  - B. Approval to appoint Jerry Kragenbrink to the Boyne City Historical District Commission for a three year term expiring November 30, 2019
4. HEARING CITIZENS COMMENTS (on non-agenda items; 5 minute limit)
5. CORRESPONDENCE
6. CITY MANAGER'S REPORT
7. REPORTS OF OFFICERS, BOARDS AND STANDING COMMITTEES
  - A. January, 2016 Financial Statement
8. OLD BUSINESS
  - A. Water System Consumer Confidence Update / Lead Information  
Update from Water / Wastewater Superintendent Mark Fowler regarding Water System Consumer Confidence Report and lead testing
9. NEW BUSINESS
  - A. Asbestos Abatement Bid Schedule  
Consideration to schedule a Special Meeting for Tuesday, March 1, 2016 at noon to consider the awarding of the Asbestos Abatement Bids and authorize the City Manager and City Clerk / Treasurer to publish and sign the required notice
  - B. Goal Setting Update / Summary of Participation / Discussion of Next Steps  
Executive Assistant Barb Brooks will report on Boyne City Goal setting process

An Equal Opportunity Provider and Employer

**Hometown Feel, Small Town Appeal**

10. GOOD OF THE ORDER

11. ANNOUNCEMENTS

- The next regular City Commission meeting is scheduled for Tuesday, March 15, 2016 at 7:00 p.m.

12. ADJOURNMENT

*Individuals with disabilities requiring auxiliary aids or services in order to participate in municipal meetings may contact Boyne City Hall for assistance: Cindy Grice, City Clerk/Treasurer, 319 North Lake Street, Boyne City, MI 49712; phone (231) 582-0334*



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[www.cityofboyne.com](http://www.cityofboyne.com)  
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agenda packets & minutes for each board*

**FEBRUARY 9, 2016  
REGULAR MEETING**

RECORD OF THE PROCEEDINGS OF THE REGULAR BOYNE CITY COMMISSION MEETING DULY CALLED AND HELD AT BOYNE CITY HALL, 319 NORTH LAKE STREET, ON TUESDAY FEBRUARY 9, 2016

**CALL TO ORDER**

Mayor Neidhamer called the meeting to order at 7:00 p.m. followed by the Pledge of Allegiance.

Present: Mayor Tom Neidhamer, Mayor Pro Tem Gene Towne, Commissioners Ron Grunch, Laura Sansom and Hugh Conklin

Absent: None

Staff: Cindy Grice, Michael Cain, Barb Brooks, Patrick Kilkenny, John Lamont, Mark Fowler, Scott McPherson, Andy Kovolski, Kevin Spate, Jeff Gaither, Lori Meeder and Dennis Amesbury

Others: There was 15 citizens in attendance including a representative from the Petoskey News Review

**CONSENT AGENDA  
MOTION**

2016-02-015  
Moved by Sansom  
Second by Towne

Approval of the January 26, 2016 City Commission regular meeting minutes as presented

Ayes: 5  
Nays: 0  
Absent: 0  
Motion carried

**CITIZENS COMMENTS**

Debbie Chew extended an invitation to the City Commissioners to participate in Read Across American at the Boyne City Elementary School on March 2, 2016. The Commissioners can pick the grade, the time and can also stay and have lunch.

April Reycraft inquired about the status of the lead pipe water services in Boyne City. She believes the EPA and the MDEQ are not looking out for us. She asked the Commissioners and City to look at long range plans to replace lead lines. Ms. Reycraft provided lead levels for nearby communities and hopes that Boyne City can get our lead levels lower. She is hoping to get this discussion on a future agenda.

**CORRESPONDENCE**

Mayor Neidhamer received a letter regarding small towns and stoplights.

**CITY MANAGERS REPORT**

City Manager Cain reported:

- The ACD agreement is being worked on again.
- The online follow up to the Goal Setting Session survey went live. It is due on Tuesday, February 16.
- The lease for the temporary City Facilities with Honeywell is ready to sign.
- Charter has finally connected the phone and new VoIP system at the new DPW facilities.
- City Facility bids are due Friday at 1:00 p.m.

**REPORTS OF OFFICERS,  
BOARDS AND STANDING  
COMMITTEES**

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Draft Minutes of the January 7, 2016 Main Street Meeting; the January 7, 2016 Parks & Recreation Board Meeting; the January 11, 2016, Economic Development Corporation Board Meeting; the January 11, 2016, Local Development Finance Authority Board Meeting; the January 18, 2016 Planning Commission Meeting and the January 28, 2016 Airport Advisory Board Meeting were received and filed.

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**Avalanche Resource and  
Inventory Management**

Consideration to review and accept the Avalanche Resource Inventory and Management Plan.

Public Works Superintendent Andy Kovolski discussed the Avalanche Resource Inventory and Management plan that was provided to the Commissioners. This plan is a comprehensive and well prepared report explaining in great detail the habitat and resources currently in place at Avalanche along with making recommendations for the future as well. The plan was paid for by the Justin Conklin Memorial Fund. The Parks and Recreation Commission has reviewed the plan and unanimously agreed to recommend the City Commission approve the plan.

Citizens Comments: None

Staff Comments: None

Board Discussion: Mayor Pro-Tem Towne said the plan is well thought out and included concerns for growth, improvements and wildlife. Commissioner Sansom said she is quite impressed and thinks this is a great document to have. She thanked the Conklin Memorial fund for funding this. She added she thinks we should have a document like this for all of the parks. Commissioner Conklin said he appreciates TOMMBA for initiating this. It was paid for as a community effort from the Justin Conklin Memorial Fund. Commissioner Grunch and Mayor Neidhamer agree.

**MOTION**

2016-02-016  
Moved by Towne  
Second by Grunch

To accept the Avalanche Resource Inventory and Management Plan as presented

Ayes: 5  
Nays: 0  
Absent: 0  
Motion carried

**Avalanche Mountain Bike  
Trail Plan**

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Review of and consideration to approve a plan for Avalanche Mountain bike plan proposed by TOMMBA

Steve Schnell, president of the Top of Michigan Mountain Bike Association (TOMMBA) discussed the construction drawing of the new bike trails proposed for Avalanche. TOMMBA is dedicated to making sustainable trails. There is interest in regional destination trails and they think Avalanche could be that destination trail. Bikers spend in the communities an average of \$140.00 per day if it is an overnight visit. TOMMBA wants

this trail to be safe, require minimal maintenance, have no negative impact, social sustainability and managerial sustainability. There is also a real need for signage on that trail.

Commissioner Conklin inquired about a construction schedule. Mr. Schnell said there is a phasing schedule and there are volunteers to work on this project.

Andy Kovolski said staff is in full support. This would be a welcome addition. City Manager Cain said he is impressed by TOMMBA's approach from the beginning. There's something here for everybody, including economic impacts for Boyne City, in addition to building a great resource.

Michele Cortright spoke in favor of the trails. She also supports trail town designation, adding the economic benefits to the City.

Rod Cortright said he has been biking at Avalanche for 15 years. He sees the design demographics on this proposed new trail such as the Boyne School Forest Trail and is in support of the trails.

Board Discussion: Mayor Pro-Tem Towne said he is in full support of moving forward with the trails. Commissioner Sansom asked if the trails are available for walking and was informed they are multi use trails that are going to be professionally built from the beginning. Statewide, this might be one of the best constructed trails. Commissioner Sansom asked if there was an anticipation of removing a lot of trees and was informed no, possible some saplings, but they would also add trees. Commissioner Conklin asked at what point is the go ahead given. City Manager Cain said this is it, unless there are significant changes to the plan. At that point, it would come back to the Commission. Mr. Schnell said the flagging is pretty accurate right now. Commissioner Conklin asked about horses on the trail and was informed the trail is not designed for horses. It would be very difficult to maintain due to the soil damage. Construction could begin this year. There is already fundraising taking place.

Commissioner Grunch asked if the existing trail could be upgraded this year and was informed yes. Mayor Neidhamer is in agreement with the plan as well.

#### **MOTION**

2016-02-017

Moved by Conklin

Second by Grunch

To approve a plan for Avalanche Mountain bike plan proposed by TOMMBA

Ayes: 5

Nays: 0

Absent: 0

Motion carried

monitoring services and authorize the City Manager to execute the documents

Public Works Superintendent Andy Kovolski discussed the proposal for the design and bid services for asbestos removal of the current City Hall campus. This project will entail the design of the abatement of the asbestos along with monitoring of air quality and proper execution of the work being done. There will be contractors hired to actually remove the asbestos.

City Manager Cain added this step needs to be done. It is not within the scope of the architect's design plans. This is the engineering of the plan, not the labor. The actual removal will be another contract.

Staff Comments: None

Citizens Comments: None

Board Discussion: Commissioner Conklin asked if we are comfortable with this contractor and was informed yes. Mayor Grunch inquired about the experience with this company and was informed that we got a good recommendation. All other Commissioners are in support of the recommendation.

2016-02-018

Moved by Sansom

Second by Towne

**MOTION**

To approve a contract with Northern Analytical Services in the amount of \$8,950 for asbestos abatement design and demolition monitoring services and authorize the City Manager to execute the documents

Ayes: 5

Nays: 0

Absent: 0

Motion carried

**Low / Moderate Income Survey**

Consideration to approve a proposal from Northern Lakes Economic Alliance to complete an income survey of the City of Boyne City residents to determine the percentage of Low and Moderate income residents in the amount of \$10,000 and authorize the City Manager to execute the documents

Assistant Planner Patrick Kilkenny discussed the proposal from Northern Lakes Economic Alliance to provide a Low to Moderate Income (LMI) survey for Boyne City. In 2004, The City conducted its own survey to identify the percentage of LMI residents in the City. That survey was approved by the MEDC and Boyne City was added to the Community Development Block Grant (CDBG) program list of LMI communities, classified as having about 68.09% of residents considered as LMI. To qualify for the CDBG grants, at least 51% of the community's residents must qualify as LMI. The recent American Community Survey data states that Boyne City is now considered to be at 45.74% LMI. The new data set does not include justification for the 22.35% drop in LMI, however to be

eligible for CDBG funding, the City's LMI percentage is required to be at or above 51%.

The City applied to, and was approved by the MEDC to conduct an income survey to determine the LMI percentage of residents in the service area of a CDBG funded activity, but does not guarantee the City 51% LMI status. We sent proposal requests to all parties identified by the MEDC as eligible to certify income surveys, receiving one back from NLEA who will be working with Lake Superior State University for certification of the survey as well as general project oversight, with the project complete by August 26, 2016.

Bethany Pearson of NLEA said the project could be complete early to mid-June instead. They will be doing the survey at a high confidence level of about 1,200 households. There is no guarantee they could hit the threshold. The survey is good for two years, with a possible two year extension. If the third party verifies the survey, the State will approve it.

Staff Comments: None

Citizens Comments: None

Board Discussion: Commissioner Conklin asked if this is the only way to get CDBG funds and was told no, there are other ways such as blight elimination or job creation. He also asked if the NLEA was on the approved State list and was informed no, and the survey will have to be certified. Commissioner Grunch asked if this was homestead only and was informed yes. Commissioner Sansom said it is necessary and money well spent. All other Commissioners are in support.

2016-02-019

Moved by Towne  
Second by Sansom

## MOTION

To approve a proposal from Northern Lakes Economic Alliance to complete an income survey of the City of Boyne City residents to determine the percentage of Low and Moderate income residents in the amount of \$10,000 and authorize the City Manager to execute the documents

Ayes: 5  
Nays: 0  
Absent: 0  
Motion carried

## MSHDA Funding Availability

Consideration to approve the request to submit a proposal to the Michigan State Housing Development Authority's Notice of Funding Availability for Placemaking Initiatives if a qualifying project is identified prior to the February 12, 2016 deadline and allow the City Manager to sign the associated documents and to implement the agreement.

Assistant Planner Patrick Kilkenny discussed the opportunity we recently learned about for funding available for Placemaking Initiatives from the Michigan State Housing Development Authority (MSHDA). Proposals must include a project that furthers MSHDA's mission to create and preserve

decent, affordable housing for low and moderate income Michigan residents and to engage in community economic development activities to revitalize urban and rural communities. Additionally, the proposals must implement placemaking with a project that provides a tangible change in the environment within two years, such as mixed use developments and missing middle housing. Priority is given to developments in traditional downtowns. A cash match up to \$15,000 is available. Housing Director Jane MacKenzie identified a project location adjacent to the downtown area that could benefit from this through a professional development plan and renderings and would like to move forward with the funding application pending the City's approval. City Manager Cain added that we are well positioned to take a run at this and get this project on MSHDA's radar, even if we're not successful.

Jane MacKenzie discussed the workforce housing and missing middle needs.

Barb Brooks said after the webinar she and Patrick attended regarding this; they vetted possible projects and it really makes sense to work with the Housing Commission.

Staff Comments: None

Citizens Comments: None

Board Discussion: All are in full support of the recommendation.

## MOTION

2016-02-020

Moved by Sansom

Second by Towne

To approve the request to submit a proposal to the Michigan State Housing Development Authority's Notice of Funding Availability for Placemaking Initiatives if a qualifying project is identified prior to the February 12, 2016 deadline and allow the City Manager to sign the associated documents and to implement the agreement

Ayes: 5

Nays: 0

Absent: 0

Motion carried

## Consumers Energy Streetlighting update

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Consideration of update and recommendation from City Manager regarding plans to replace CE owned Mercury Vapor streetlights with LED type.

City Manager Cain discussed the recent cost estimate from Consumers Energy who advised us that to convert 170 of our mercury vapor street lights to LED lighting instead of High Pressure Sodium would cost us approximately \$13,770. The savings over one year would be about \$14,000. These are the best numbers that we have heard and would provide us about a one year payback period. The estimate does not include the cost for converting Consumer's high pressure sodium to LED. That may be a higher cost per streetlight, and we have not received specific figures yet. Based on the information we have, he believes we

should take advantage of the potential savings and have Consumers convert their existing mercury vapor lights to LED.

Staff Comments: None

Citizens Comments: April Reycraft had a question on the brightness of the lights and City Manager Cain said he wants to take a look at that.

Commissioners Comments: All are in support of the recommendation.

## MOTION

2016-02-021

Moved by Grunch

Second by Conklin

To approve and authorize the City Manager and / or City Clerk / Treasurer to execute any necessary paperwork to implement the proposed conversion of Consumers Energy's owned and maintained mercury vapor streetlights in Boyne City to Light Emitting Diode types at an estimated cost of \$13,770

Ayes: 5

Nays: 0

Absent: 0

Motion carried

## City Manager Compensation

City Manager Cain discussed the subcommittee of the City Commission that has worked on the City Manager's compensation. A request of the City Manager was made for a 3% pay increase that would match the 3% increase that most of the City employees received in May, 2015. He requested that this be retroactive and include any benefits impacted. Commissioner Sansom said it is a modest increase and reasonable. Mayor Pro-Tem Towne said the City Manager deserves this. Both were the city manager compensation subcommittee members.

Staff Comments: None

Citizens Comments: None

Board Discussion: Commissioner Conklin and Grunch are also in favor. Mayor Neidhamer said he is very grateful for Michael Cain's expertise and professionalism and we are one of the leaders in northern Michigan because of that.

## MOTION

2016-02-022

Moved by Towne

Second by Sansom

To approve a 3% salary increase for the City Manager, retroactive to May, 2015 including the impact on benefits

Ayes: 5

Nays: 0

Absent: 0

Motion carried

**GOOD OF THE ORDER**

Commissioner Sansom discussed a power pole at the corner of Lincoln Street and Boyne Avenue that is leaning against a new pole. She also discussed a snowplowing situation on Wilson Street and was informed there are portions of that street that are not dedicated as City Streets and are privately maintained.

**ADJOURNMENT  
MOTION**

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Motion by Mayor Neidhamer seconded by Mayor Pro-Tem Towne to adjourn the regular City Commission meeting of Tuesday, February 9, 2016 at 9:04 p.m.

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Tom Neidhamer  
Mayor

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Cindy Grice  
Clerk / Treasurer

DRAFT

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INTEROFFICE MEMORANDUM

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**TO:** MICHAEL CAIN-CITY MANAGER *Mc*  
**FROM:** MICHELE HEWITT-DEPUTY TREASURER *MH*  
**SUBJECT:** BOYNE CITY HISTORICAL DISTRICT COMMISSION BOARD APPOINTMENT  
**DATE:** 2/19/2016

Recommendation to appoint Gerry Kragenbrink to the Boyne City Historic District Commission board for a three year term ending November 30, 2019. Recommendation to City Commission to be appointed to the Boyne City Historic District Commission, motion by Wellman, 2<sup>nd</sup> by Glassford, Bandy abstained, 2 ayes, 0 nays and one Abstained, motion carried.

02/18/2016 03:24 PM  
 User: Cindy  
 DB: Boyne City

CASH SUMMARY BY FUND FOR BOYNE CITY

FROM 01/01/2016 TO 01/31/2016

FUND: 101 202 203 206 209 210 211 213 226 231 242 248 251 285 295 590 592 661 701  
 CASH AND INVESTMENT ACCOUNTS

Fund	Description	Beginning Balance 01/01/2016	Total Debits	Total Credits	Ending Balance 01/31/2016
101	GENERAL FUND	1,666,583.62	89,073.89	719,000.37	1,036,657.14
202	MAJOR STREET FUND	0.00	62,376.32	62,376.32	0.00
203	LOCAL STREET FUND	0.00	41,493.87	29,390.39	12,103.48
206	FIRE FUND	431,924.37	0.00	11,233.99	420,690.38
209	CEMETERY FUND	25,922.13	2,475.00	806.93	27,590.20
210	AMBULANCE FUND	0.00	47,327.79	47,327.79	0.00
211	SPECIAL PROJECTS FUND	6,241.12	230.00	0.00	6,471.12
213	FARMERS MARKET FUND	25,373.97	112.00	1,119.32	24,366.65
226	RUBBISH COLLECTION FUND	0.00	0.00	0.00	0.00
231	PARKING FUND	0.00	0.00	0.00	0.00
242	BOYNE THUNDER FUND	(2,000.31)	65,500.00	20.00	63,479.69
248	DOWNTOWN DEVELOPMENT AUTHORITY	272,057.82	0.00	13,131.06	258,926.76
251	LDFA FUND	800,145.74	0.00	499.65	799,646.09
285	MARINA FUND	185,583.85	25.00	5,560.99	180,047.86
295	AIRPORT FUND	28,027.30	1,753.76	3,844.18	25,936.88
590	WASTEWATER FUND	2,627,563.41	88,860.34	26,036.62	2,690,387.13
592	WATER FUND	738,330.11	54,691.14	42,771.81	750,249.44
661	MOTOR POOL FUND	730,034.80	3,308.01	8,662.55	724,680.26
701	TRUST & AGENCY FUND	15,488.73	664.49	5,951.70	10,201.52
	TOTAL - ALL FUNDS	7,551,276.66	457,891.61	977,733.67	7,031,434.60

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE)	AVAILABLE BALANCE (ABNORMAL)	% BDGT USED
<b>Fund 101 - GENERAL FUND</b>					
031-PROPERTY TAX REVENUES	4,866,900.00	2,583,780.47	23,306.06	2,283,119.53	53.09
032-REVENUES	1,680,532.00	393,922.19	59,225.00	1,286,609.81	23.44
033-ADMIN SVC FEE REVENUES	139,500.00	70,791.65	0.00	68,708.35	50.75
034-CHARGES FOR SERVICES	154,450.00	48,588.19	1,086.72	105,861.81	31.46
035-INTEREST / RENTALS	17,700.00	5,693.36	125.00	12,006.64	32.17
036-OTHER REVENUES	624,536.00	(13,234.11)	968.84	637,770.11	(2.12)
<b>TOTAL Revenues</b>	<b>7,483,618.00</b>	<b>3,089,541.75</b>	<b>84,711.62</b>	<b>4,394,076.25</b>	<b>41.28</b>
<b>Fund 101 - GENERAL FUND:</b>					
101-LEGISLATIVE	19,895.00	15,278.70	0.00	4,616.30	76.80
151-PLANNING	171,208.00	118,733.73	15,631.88	52,474.27	69.35
173-GENERAL SERVICES	604,352.00	448,597.06	62,152.20	155,754.94	74.23
191-ELECTIONS	5,600.00	4,763.06	0.00	836.94	85.05
208-ACCOUNTING/AUDIT	12,600.00	12,600.00	0.00	0.00	100.00
209-ASSESSMENT/TAXES	67,800.00	57,021.91	4,513.33	10,778.09	84.10
210-LEGAL	57,500.00	50,102.87	4,329.00	7,397.13	87.14
248-GENERAL/OTHER SERVICES	161,200.00	97,299.03	8,438.02	63,900.97	60.36
250-HOUSING	0.00	167,024.00	0.00	(167,024.00)	100.00
265-PUBLIC BUILDINGS	2,806,305.00	2,707,642.69	525,589.11	98,662.31	96.48
301-POLICE DEPARTMENT	676,868.00	471,198.29	53,706.53	205,669.71	69.61
706-ENVIRONMENTAL	1,000.00	2,035.00	0.00	(1,035.00)	203.50
751-PARKS & RECREATION	1,049,540.00	224,510.82	16,710.81	825,029.18	21.39
804-MUSEUM	3,277.00	1,413.98	306.60	1,863.02	43.15
809-SIDEWALKS	800,000.00	8,807.18	0.00	791,192.82	1.10
890	0.00	0.00	0.00	0.00	0.00
899-CONTINGENCY	33,090.00	33,524.12	967.50	(434.12)	101.31
965-TRANSFERS OUT	1,013,383.00	774,539.88	19,405.08	238,843.12	76.43
<b>TOTAL Expenditures</b>	<b>7,483,618.00</b>	<b>5,195,092.32</b>	<b>711,750.06</b>	<b>2,288,525.68</b>	<b>69.42</b>
<b>TOTAL REVENUES</b>	<b>7,483,618.00</b>	<b>3,089,541.75</b>	<b>84,711.62</b>	<b>4,394,076.25</b>	<b>41.28</b>
<b>TOTAL EXPENDITURES</b>	<b>7,483,618.00</b>	<b>5,195,092.32</b>	<b>711,750.06</b>	<b>2,288,525.68</b>	<b>69.42</b>
<b>NET OF REVENUES &amp; EXPENDITURES</b>	<b>0.00</b>	<b>(2,105,550.57)</b>	<b>(627,038.44)</b>	<b>2,105,550.57</b>	<b>100.00</b>

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR MONTH 01/31/2016 EASE (DECREASE) RMAL (ABNORMAL)	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 202 - MAJOR STREET FUND					
030-REVENUES	909,588.00	504,944.86	60,749.78	404,643.14	55.51
TOTAL Revenues	909,588.00	504,944.86	60,749.78	404,643.14	55.51
451-CONSTRUCTION	407,653.00	359,746.04	32,870.02	47,906.96	88.25
463-ROUTINE MAINTANCE	267,750.00	353,892.92	7,792.97	(86,142.92)	132.17
474-TRAFFIC SERVICE	20,520.00	10,900.45	1,786.30	9,619.55	53.12
478-WINTER MAINTENANCE	143,000.00	38,135.20	14,545.09	104,864.80	26.67
482-ADMINISTRATION	70,665.00	49,919.65	3,755.40	20,745.35	70.64
965-TRANSFERS OUT	0.00	0.00	0.00	0.00	0.00
TOTAL Expenditures	909,588.00	812,594.26	60,749.78	96,993.74	89.34
Fund 202 - MAJOR STREET FUND:					
TOTAL REVENUES	909,588.00	504,944.86	60,749.78	404,643.14	55.51
TOTAL EXPENDITURES	909,588.00	812,594.26	60,749.78	96,993.74	89.34
NET OF REVENUES & EXPENDITURES	0.00	(307,649.40)	0.00	307,649.40	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 203 - LOCAL STREET FUND					
030-REVENUES	525,011.00	390,028.60	41,493.87	134,982.40	74.29
TOTAL Revenues	525,011.00	390,028.60	41,493.87	134,982.40	74.29
451-CONSTRUCTION	20,263.00	41,514.34	3,666.22	(21,251.34)	204.88
463-ROUTINE MAINTANCE	299,000.00	281,735.01	9,878.82	17,264.99	94.23
474-TRAFFIC SERVICE	17,813.00	5,720.08	965.10	12,092.92	32.11
478-WINTER MAINTENANCE	120,610.00	35,826.46	11,125.06	84,783.54	29.70
482-ADMINISTRATION	67,325.00	48,668.14	3,755.19	18,656.86	72.29
TOTAL Expenditures	525,011.00	413,464.03	29,390.39	111,546.97	78.75
Fund 203 - LOCAL STREET FUND:					
TOTAL REVENUES	525,011.00	390,028.60	41,493.87	134,982.40	74.29
TOTAL EXPENDITURES	525,011.00	413,464.03	29,390.39	111,546.97	78.75
NET OF REVENUES & EXPENDITURES	0.00	(23,435.43)	12,103.48	23,435.43	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 206 - FIRE FUND					
030-REVENUES	271,406.00	(20,375.00)	0.00	291,781.00	(7.51)
TOTAL Revenues	271,406.00	(20,375.00)	0.00	291,781.00	(7.51)
040-EXPENDITURES	271,406.00	126,280.66	11,233.99	145,125.34	46.53
TOTAL Expenditures	271,406.00	126,280.66	11,233.99	145,125.34	46.53
<b>Fund 206 - FIRE FUND:</b>					
TOTAL REVENUES	271,406.00	(20,375.00)	0.00	291,781.00	7.51
TOTAL EXPENDITURES	271,406.00	126,280.66	11,233.99	145,125.34	46.53
NET OF REVENUES & EXPENDITURES	0.00	(146,655.66)	(11,233.99)	146,655.66	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL	ACTIVITY FOR MONTH 01/31/2016 (ABNORMAL) EASE	(DECREASE) RMAL	AVAILABLE BALANCE (ABNORMAL)	% BDGT USED
Fund 209 - CEMETERY FUND						
030-REVENUES	75,039.00	25,648.00	2,275.00		49,391.00	34.18
TOTAL Revenues	75,039.00	25,648.00	2,275.00		49,391.00	34.18
040-EXPENDITURES	75,039.00	35,851.41	606.93		39,187.59	47.78
TOTAL Expenditures	75,039.00	35,851.41	606.93		39,187.59	47.78
Fund 209 - CEMETERY FUND:						
TOTAL REVENUES	75,039.00	25,648.00	2,275.00		49,391.00	34.18
TOTAL EXPENDITURES	75,039.00	35,851.41	606.93		39,187.59	47.78
NET OF REVENUES & EXPENDITURES	0.00	(10,203.41)	1,668.07		10,203.41	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 210 - AMBULANCE FUND					
030-REVENUES	907,400.00	619,369.43	60,288.47	288,030.57	68.26
032-REVENUES	150,000.00	89,923.50	16,201.00	60,076.50	59.95
040-EXPENDITURES	0.00	0.00	0.00	0.00	0.00
 TOTAL Revenues	 1,057,400.00	 709,292.93	 76,489.47	 348,107.07	 67.08
040-EXPENDITURES	907,400.00	802,582.01	74,487.36	104,817.99	88.45
045-EXPENSES	150,000.00	0.00	0.00	150,000.00	0.00
 TOTAL Expenditures	 1,057,400.00	 802,582.01	 74,487.36	 254,817.99	 75.90
 Fund 210 - AMBULANCE FUND:					
TOTAL REVENUES	1,057,400.00	709,292.93	76,489.47	348,107.07	67.08
TOTAL EXPENDITURES	1,057,400.00	802,582.01	74,487.36	254,817.99	75.90
NET OF REVENUES & EXPENDITURES	0.00	(93,289.08)	2,002.11	93,289.08	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL (ABNORMAL)	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 211 - SPECIAL PROJECTS FUND					
030-REVENUES	0.00	7,490.62	230.00	(7,490.62)	100.00
032-REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL Revenues	0.00	7,490.62	230.00	(7,490.62)	100.00
040-EXPENDITURES	0.00	5,036.78	0.00	(5,036.78)	100.00
TOTAL Expenditures	0.00	5,036.78	0.00	(5,036.78)	100.00
Fund 211 - SPECIAL PROJECTS FUND:					
TOTAL REVENUES	0.00	7,490.62	230.00	(7,490.62)	100.00
TOTAL EXPENDITURES	0.00	5,036.78	0.00	(5,036.78)	100.00
NET OF REVENUES & EXPENDITURES	0.00	2,453.84	230.00	(2,453.84)	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR MONTH 01/31/2016 EASE (DECREASE) RMAL (ABNORMAL)	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 213 - FARMERS MARKET FUND					
030-REVENUES	0.00	49,736.45	112.00	(49,736.45)	100.00
TOTAL Revenues	0.00	49,736.45	112.00	(49,736.45)	100.00
040-EXPENDITURES	0.00	25,369.80	1,119.32	(25,369.80)	100.00
TOTAL Expenditures	0.00	25,369.80	1,119.32	(25,369.80)	100.00
<b>Fund 213 - FARMERS MARKET FUND:</b>					
TOTAL REVENUES	0.00	49,736.45	112.00	(49,736.45)	100.00
TOTAL EXPENDITURES	0.00	25,369.80	1,119.32	(25,369.80)	100.00
NET OF REVENUES & EXPENDITURES	0.00	24,366.65	(1,007.32)	(24,366.65)	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL	ACTIVITY FOR ONTH 01/31/2016 (ABNORMAL) EASE	(DECREASE) RMAL	AVAILABLE BALANCE (ABNORMAL)	% BDGT USED
Fund 226 - RUBBISH COLLECTION FUND						
030-REVENUES	38,300.00	38,315.00	0.00		(15.00)	100.04
TOTAL Revenues	38,300.00	38,315.00	0.00		(15.00)	100.04
040-EXPENDITURES	38,300.00	38,315.00	0.00		(15.00)	100.04
TOTAL Expenditures	38,300.00	38,315.00	0.00		(15.00)	100.04
<b>Fund 226 - RUBBISH COLLECTION FUND:</b>						
TOTAL REVENUES	38,300.00	38,315.00	0.00		(15.00)	100.04
TOTAL EXPENDITURES	38,300.00	38,315.00	0.00		(15.00)	100.04
NET OF REVENUES & EXPENDITURES	0.00	0.00	0.00		0.00	0.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 242 - BOYNE THUNDER FUND					
030-REVENUES	247,700.00	183,851.80	65,500.00	63,848.20	74.22
TOTAL Revenues	247,700.00	183,851.80	65,500.00	63,848.20	74.22
040-EXPENDITURES	247,700.00	258,821.84	20.00	(11,121.84)	104.49
TOTAL Expenditures	247,700.00	258,821.84	20.00	(11,121.84)	104.49
<b>Fund 242 - BOYNE THUNDER FUND:</b>					
TOTAL REVENUES	247,700.00	183,851.80	65,500.00	63,848.20	74.22
TOTAL EXPENDITURES	247,700.00	258,821.84	20.00	(11,121.84)	104.49
NET OF REVENUES & EXPENDITURES	0.00	(74,970.04)	65,480.00	74,970.04	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY					
030-REVENUES	372,200.00	303,458.41	0.00	68,741.59	81.53
TOTAL Revenues	372,200.00	303,458.41	0.00	68,741.59	81.53
731-EXPENDITURES	415,585.00	159,363.59	13,131.06	256,221.41	38.35
TOTAL Expenditures	415,585.00	159,363.59	13,131.06	256,221.41	38.35
Fund 248 - DOWNTOWN DEVELOPMENT AUTHORITY:					
TOTAL REVENUES	372,200.00	303,458.41	0.00	68,741.59	81.53
TOTAL EXPENDITURES	415,585.00	159,363.59	13,131.06	256,221.41	38.35
NET OF REVENUES & EXPENDITURES	(43,385.00)	144,094.82	(13,131.06)	(187,479.82)	332.13

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 251 - LDFA FUND					
030-REVENUES	191,418.00	143,132.51	0.00	48,285.49	74.77
TOTAL Revenues	191,418.00	143,132.51	0.00	48,285.49	74.77
040-EXPENDITURES	736,000.00	413,240.39	499.65	322,759.61	56.15
TOTAL Expenditures	736,000.00	413,240.39	499.65	322,759.61	56.15
<b>Fund 251 - LDFA FUND:</b>					
TOTAL REVENUES	191,418.00	143,132.51	0.00	48,285.49	74.77
TOTAL EXPENDITURES	736,000.00	413,240.39	499.65	322,759.61	56.15
NET OF REVENUES & EXPENDITURES	(544,582.00)	(270,107.88)	(499.65)	(274,474.12)	49.60

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 285 - MARINA FUND					
030-REVENUES	154,400.00	123,694.26	0.00	30,705.74	80.11
TOTAL Revenues	154,400.00	123,694.26	0.00	30,705.74	80.11
040-EXPENDITURES	192,350.00	113,543.44	5,560.99	78,806.56	59.03
TOTAL Expenditures	192,350.00	113,543.44	5,560.99	78,806.56	59.03
<b>Fund 285 - MARINA FUND:</b>					
TOTAL REVENUES	154,400.00	123,694.26	0.00	30,705.74	80.11
TOTAL EXPENDITURES	192,350.00	113,543.44	5,560.99	78,806.56	59.03
NET OF REVENUES & EXPENDITURES	(37,950.00)	10,150.82	(5,560.99)	(48,100.82)	26.75

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 (ABNORMAL)	ACTIVITY FOR MONTH 01/31/2016 EASE (DECREASE)	AVAILABLE BALANCE (ABNORMAL)	% BDGT USED
Fund 295 - AIRPORT FUND					
030-REVENUES	155,626.00	95,002.25	1,613.58	60,623.75	61.05
TOTAL Revenues	155,626.00	95,002.25	1,613.58	60,623.75	61.05
040-EXPENDITURES	156,650.00	36,054.75	3,844.18	120,595.25	23.02
TOTAL Expenditures	156,650.00	36,054.75	3,844.18	120,595.25	23.02
Fund 295 - AIRPORT FUND:					
TOTAL REVENUES	155,626.00	95,002.25	1,613.58	60,623.75	61.05
TOTAL EXPENDITURES	156,650.00	36,054.75	3,844.18	120,595.25	23.02
NET OF REVENUES & EXPENDITURES	(1,024.00)	58,947.50	(2,230.60)	(59,971.50)	5,756.59

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 410 - BOYNE SENIORS CENTER FUND					
030-REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL Revenues	0.00	0.00	0.00	0.00	0.00
040-EXPENDITURES	0.00	(99.32)	0.00	99.32	100.00
TOTAL Expenditures	0.00	(99.32)	0.00	99.32	100.00
<b>Fund 410 - BOYNE SENIORS CENTER FUND:</b>					
TOTAL REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0.00	(99.32)	0.00	99.32	100.00
NET OF REVENUES & EXPENDITURES	0.00	99.32	0.00	(99.32)	100.00

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 590 - WASTEWATER FUND					
030-REVENUES	1,616,564.00	754,012.74	86,767.99	862,551.26	46.64
TOTAL Revenues	1,616,564.00	754,012.74	86,767.99	862,551.26	46.64
590-EXPENDITURES	1,620,091.00	339,587.60	24,889.76	1,280,503.40	20.96
TOTAL Expenditures	1,620,091.00	339,587.60	24,889.76	1,280,503.40	20.96
<b>Fund 590 - WASTEWATER FUND:</b>					
TOTAL REVENUES	1,616,564.00	754,012.74	86,767.99	862,551.26	46.64
TOTAL EXPENDITURES	1,620,091.00	339,587.60	24,889.76	1,280,503.40	20.96
NET OF REVENUES & EXPENDITURES	(3,527.00)	414,425.14	61,878.23	(417,952.14)	1,750.07

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 592 - WATER FUND					
030-REVENUES	624,546.00	16,429.22	0.00	608,116.78	2.63
032-REVENUES	0.00	413,258.13	37,074.87	(413,258.13)	100.00
592-EXPENDITURES	0.00	0.00	0.00	0.00	0.00
<b>TOTAL Revenues</b>	<b>624,546.00</b>	<b>429,687.35</b>	<b>37,074.87</b>	<b>194,858.65</b>	<b>68.80</b>
<b>592-EXPENDITURES</b>	<b>528,197.00</b>	<b>281,763.12</b>	<b>41,332.52</b>	<b>246,433.88</b>	<b>53.34</b>
<b>TOTAL Expenditures</b>	<b>528,197.00</b>	<b>281,763.12</b>	<b>41,332.52</b>	<b>246,433.88</b>	<b>53.34</b>
<b>Fund 592 - WATER FUND:</b>					
<b>TOTAL REVENUES</b>	<b>624,546.00</b>	<b>429,687.35</b>	<b>37,074.87</b>	<b>194,858.65</b>	<b>68.80</b>
<b>TOTAL EXPENDITURES</b>	<b>528,197.00</b>	<b>281,763.12</b>	<b>41,332.52</b>	<b>246,433.88</b>	<b>53.34</b>
<b>NET OF REVENUES &amp; EXPENDITURES</b>	<b>96,349.00</b>	<b>147,924.23</b>	<b>(4,257.65)</b>	<b>(51,575.23)</b>	<b>153.53</b>

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 RMAL (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE) RMAL	AVAILABLE BALANCE RMAL (ABNORMAL)	% BDGT USED
Fund 661 - MOTOR POOL FUND					
030-REVENUES	300,300.00	157,876.28	3,308.01	142,423.72	52.57
040-EXPENDITURES	0.00	0.00	0.00	0.00	0.00
TOTAL Revenues	300,300.00	157,876.28	3,308.01	142,423.72	52.57
040-EXPENDITURES	838,670.00	333,502.28	8,662.55	505,167.72	39.77
860	0.00	0.00	0.00	0.00	0.00
TOTAL Expenditures	838,670.00	333,502.28	8,662.55	505,167.72	39.77
Fund 661 - MOTOR POOL FUND:					
TOTAL REVENUES	300,300.00	157,876.28	3,308.01	142,423.72	52.57
TOTAL EXPENDITURES	838,670.00	333,502.28	8,662.55	505,167.72	39.77
NET OF REVENUES & EXPENDITURES	(538,370.00)	(175,626.00)	(5,354.54)	(362,744.00)	32.62

PERIOD ENDING 01/31/2016

ACCOUNT DESCRIPTION	2015-16 AMENDED BUDGET	YTD BALANCE 01/31/2016 (ABNORMAL)	ACTIVITY FOR ONTH 01/31/2016 EASE (DECREASE)	AVAILABLE BALANCE (ABNORMAL)	% BDGT USED
Fund 701 - TRUST & AGENCY FUND					
030-REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL Revenues	0.00	0.00	0.00	0.00	0.00
Fund 701 - TRUST & AGENCY FUND:					
TOTAL REVENUES	0.00	0.00	0.00	0.00	0.00
TOTAL EXPENDITURES	0.00	0.00	0.00	0.00	0.00
NET OF REVENUES & EXPENDITURES	0.00	0.00	0.00	0.00	0.00
TOTAL REVENUES - ALL FUNDS	14,023,116.00	6,985,338.81	460,326.19	7,037,777.19	49.81
TOTAL EXPENDITURES - ALL FUNDS	15,095,605.00	9,390,363.96	987,278.54	5,705,241.04	62.21
NET OF REVENUES & EXPENDITURES	(1,072,489.00)	(2,405,025.15)	(526,952.35)	1,332,536.15	224.25

## CITY OF BOYNE CITY

**To:** Michael Cain, City Manager 

**From:** Mark Fowler, W/WW Superintendent 

**Date:** 1/7/2016

**Subject:** Lead Information

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The City of Boyne City samples the water distribution system every three years for lead and copper. We are required by the State of Michigan to take 20 samples based on our size. The sample sites were identified years ago and we are required to sample the same location every time unless we are unable to for some reason. When we are unable to sample the same location we have to collect one in the same general area. This year we had to select 5 new sites. Two of the locations that were tested last time are now vacant and three homeowners did not want to participate. This is voluntary for the homeowner. Attached is a map with the locations of the water sample sites.

The results of the twenty samples are as follows. 12 samples were non-detect, four samples were 2 parts per billion (ppb), three samples were 3 ppb and one was at 8 ppb. The samples are collected by the homeowner. They are given a sample bottle and the instruction sheet for collecting a sample (which is attached). After the results are in the homeowner is notified of their individual results (Consumer notice attached).

The results of the twenty samples are sent to the MDEQ and then they calculate the 90<sup>th</sup> percentile and send it back to us and that is the number that is put on the Annual Consumer Confidence Report. This year's number is 3 ppb. The Action Level is 15 ppb.

The limit of detection for the equipment used to measure lead is 2 ppb. So when a result is listed as Non-Detect it means it is less than 2 ppb not necessarily 0.

Here is something to give a little perspective to the number we are reporting. Parts per billion (ppb) —one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Well #2 was tested for lead in 2014 and it was non-detect. Well's 4 and 5 were tested in 2012 and they were non-detect. The source water is not showing any evidence of lead. The City also has what is considered hard to very hard water coming from the wells. Our range is approximately 170 mg/L to 230 mg/L of Hardness. That hard water also helps to coat the inside of the pipes so that we don't have metals leaching into the water. The softer the water the more leaching occurs, soft water is typically less than 70 mg/L of Hardness.

History – In 1991 the Lead and Copper rules were implemented which regulated the types of materials that could be used in plumbing - lead core solder was banned for plumbing use.

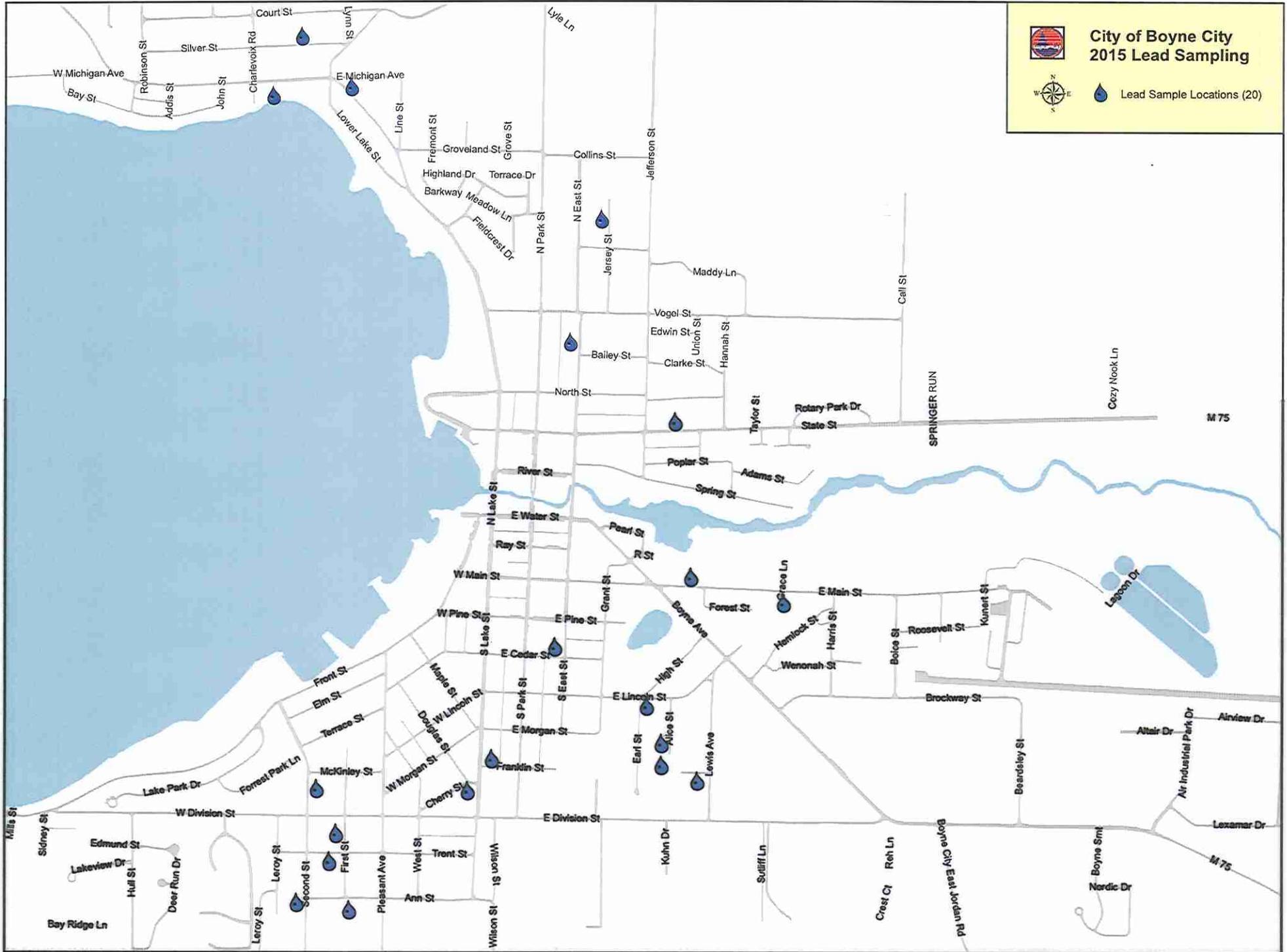
- Prior to 2011 plumbing fixtures and piping was considered lead free if it contained less than 8% lead content.
- After 2011 to be considered lead- free it had to contain less than 0.25% lead content.
- After 2011 all water systems were required to install certified lead-free piping and fixtures (less than 0.25%) on any new or replacement water infrastructure.



# City of Boyne City 2015 Lead Sampling



 Lead Sample Locations (20)



## DRINKING WATER LEAD AND COPPER SAMPLING INSTRUCTIONS

Dear Resident:

Thank you for helping to monitor for lead and copper in your drinking water. This sampling is required by the federal and state Safe Drinking Water Acts, and is being accomplished with the cooperation of homeowners, residents, and water system customers.

It is important that you follow these instructions so we obtain an accurate measurement of the lead and copper in your drinking water. This sample should represent the water you would typically drink and the faucet from where you drink the water. Select a faucet for sampling that was used the day before you intend to sample. Call your water supply if you have questions.

1. Water must sit idle in the pipes for an extended length of time before sampling. Therefore, do not use any water in the house for at least 6 hours before sampling. The best times to sample are early morning or after returning from work.
2. Select an unfiltered/untreated faucet in the **KITCHEN** or **BATHROOM** that is commonly used for drinking. **DO NOT** sample from a laundry sink or a hose spigot as these samples cannot be used for compliance. **DO NOT** use a faucet that has a filter attached to it unless you bypass the filter. **DO NOT** use a faucet that is connected to a home water treatment device (like a water softener, iron filter, reverse osmosis) unless you bypass the home water treatment device.
3. Place the open sample bottle below the faucet and gently open the **COLD** water tap. If you have a single handle faucet, turn it fully to the **COLD** side. Fill the sample bottle to the neck with the "first draw" of **COLD** water.
4. Tightly cap the sample bottle and place in the sample kit provided. Review the sample kit label to ensure all information contained on the label is complete and correct.
5. Answer the questions on the back of this form and sign the form.
6. Attach this form to the bottle and leave it outside your front door for pick-up.
7. Thank you again for your help. We will send you your individual results within 30 days of receiving them from the laboratory. A summary of information on this year's lead and copper monitoring will be printed in the annual water quality report that will be made available by July 1 of next year. Contact your water supply if you have questions.

If you have questions call:  
Water Supply: \_\_\_\_\_

Manager or  
Water Operator: \_\_\_\_\_

Phone: \_\_\_\_\_

Or Contact:  
Michigan Department of Environmental Quality

DEQ Contact: \_\_\_\_\_

Phone: \_\_\_\_\_

## Lead Sample Comparisons

Location #	2009	2012	2015
	Lead in parts per billion		
1	2	2	ND
2	3	4	3
3	2		
4	ND	1	ND
5	3	10	8
6	ND		
7	2	7	
8	2	ND	
9	5	4	3
10	ND	1	ND
11	ND	2	2
12	2	0	2
13	5	3	2
14	3	3	2
15	1	2	
16	2	3	ND
17	2	3	ND
18	ND	ND	ND
19	1	1	ND
20	2	0	
		2	
		ND	ND
			3

# 2014 Water Quality Report for The Boyne City Water System

This report covers the drinking water quality for Boyne City Water System for the calendar year 2014. This information is a snapshot of the quality of the water that we provided to you in 2014. Included are details about where your water comes from, what it contains, and how it compares to Environmental Protection Agency (EPA) and state standards. Your water comes from five groundwater wells, two located on Division Street and three on Addis Street. The State performed an assessment of our source water in 2003. The susceptibility rating is on a six-tiered scale from "very-low" to "high", based primarily on geologic sensitivity, water chemistry, and contaminant sources. The susceptibility of our Division Street source is rated high. The susceptibility of our Addis Street source is rated moderate. We are making efforts to protect our water sources. The City has completed a Well Field Delineation and developed a Wellhead Protection Program. A copy of the full report and Wellhead Protection Program can be obtained at City Hall at 319 North Lake St, Boyne City.

- **Contaminants and their presence in water:** Drinking Water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the **EPA's Safe Drinking Water Hotline (800-426-4791)**.
- **Vulnerability of sub-populations:** 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 systems 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 (800-426-4791).

- **Sources of drinking water:** The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. Our water comes from 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 stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.
  - \* **Pesticides and herbicides**, which may come from a variety of sources such as agriculture and residential uses.
  - \* **Radioactive contaminants**, which can be naturally occurring or be the result of oil and gas production and mining activities.
  - \* **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

In order to ensure that tap water is safe to drink, EPA prescribes regulations that 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 provide the same protection for public health.

## Water Quality Data

The table below lists all the drinking water contaminants that we detected during the 2014 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done January 1 – December 31, 2014. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. All of the data is representative of the water quality, but some are more than one year old.

### Terms and abbreviations used below:

- **Maximum Contaminant Level Goal (MCLG):** 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.
- **Maximum Contaminant Level (MCL):** 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.
- **Maximum Residual Disinfectant Level (MRDL):** The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.
- **Maximum Residual Disinfectant Level Goal (MRDLG):** The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
- **N/A:** Not applicable    **ND:** not detectable at testing limit    **ppb:** parts per billion or micrograms per liter    **ppm:** parts per million or milligrams per liter    **pCi/l:** picocuries per liter (a measure of radioactivity).
- **Action Level:** The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

### Samples Collected at the Wellhouse:

Regulated Chemical Contaminants	MCL	MCLG	Our Water	Sample Date	Violation Yes / No	Typical Source of Contaminants
Arsenic (ppb) <sup>1</sup>	10	0	ND	8/30/11	No	Erosion of natural deposits
Barium (ppm)	2	2	0.01	3/22/05	No	Discharge of drilling wastes; Erosion of natural deposits
Chromium (ppb)	100	100	ND	3/22/05	No	Erosion of natural deposits
Fluoride (ppm)	4	4	0.32-0.99	2014	No	Erosion of natural deposits
Nitrate (ppm)	10	10	0.5-0.9	9/9/14	No	Erosion of natural deposits

<sup>1</sup> These arsenic values are effective January 23, 2006. Until then, the MCL is 50 ppb and there is no MCLG.

Radioactive Contaminants	MCL	MCLG	Our Water	Sample Date	Violation Yes / No	Typical Source of Contaminants
Gross Alpha (pCi/L)	15	0	0.85	9/17/12	No	Erosion of natural deposits
Gross Beta (pCi/L)	50	0	-0.03	9/17/12	No	Erosion of natural deposits
Radium-226 (pCi/L)	5.0	0	0.42-0.44	7/16/02	No	Erosion of natural deposits
Combined radium 226 / 228 (pCi/L)	5	0	-0.5 to 0.1	7/16/02	No	Erosion of natural deposits

Unregulated Chemical Contaminants <sup>2</sup>	Our Water	Sample Date	Violation Yes / No	Typical Source of Contaminants
Sodium (ppm)	ND-5	9/9/14	N/A	Erosion of natural deposits
Sulfate (ppm)	ND-15	9/9/14	N/A	Erosion of natural deposits

<sup>2</sup> Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where certain contaminants occur and whether it needs to regulate those contaminants.

## Samples Collected in the Distribution System:

Contaminants Subject to an Action Level	Action Level, MCL, or MRDL	Our Water	Sample Date	Number of Samples Above AL	Typical Source of Contaminants
Lead (ppb) <sup>3</sup>	AL = 15	4	9/30/12	0	Corrosion of household plumbing systems; Erosion of natural deposits
Copper (ppm) <sup>3</sup>	AL = 1.3	0.100	9/30/12	0	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Total Trihalomethanes (ppb)	MCL = 80	5.0	9/9/14	0	Disinfection byproduct
Haloacetic Acids (ppb)	MCL = 60	ND	9/9/14	0	Disinfection byproducts
Free Chlorine Residual (ppm) <sup>4</sup>	MRDL = 4.0 MRDLG = 4	Yearly Avg 0.34 Range 0.21-0.56	Monthly	0	Disinfectant added to control microbes

<sup>3</sup> 90 percent of the samples collected were at or below the level reported for our water.

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. The Boyne City Water System 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>.

<sup>4</sup> The MRDL and MRDLG are effective January 1, 2004. Compliance is based on an annual average.

Microbial Contaminants	MCL	MCLG	Positive Samples	Violation Yes / No	Typical Source of Contaminants
Total Coliform Bacteria	1 positive monthly sample (5% of monthly samples positive)	0	0	No	Naturally present in the environment
Fecal Coliform and <i>E. coli</i>	Routine and repeat samples are total coliform positive, and one is also fecal or <i>E. coli</i> positive	0	0	No	Human and animal fecal waste

**Monitoring and Reporting Requirements:** The State and EPA require us to test our water on a regular basis to ensure its safety. We met all the monitoring and reporting requirements for 2014. We will update this report annually and will keep you informed of any problems that may occur throughout the year, as they happen. Copies are available at City Hall at 319 North Lake Street. This report will not be sent to you. For more information about safe drinking water, visit the U.S. Environmental Protection Agency at [www.epa.gov/safewater/](http://www.epa.gov/safewater/).

For more information about your water, or the contents of this report, contact:

Boyne City Water Department  
Attn: Mark Fowler  
319 N. Lake St.  
Boyne City, MI 49712

Phone: (231) 582-6656

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Gross Beta (pCi/L)	50	0	-0.03	9/17/12	No	Erosion of natural deposits
Radium-226 (pCi/L)	5.0	0	0.581	7/13/15	No	Erosion of natural deposits
Combined radium 226 / 228 (pCi/L)	5	0	1.408	7/13/15	No	Erosion of natural deposits

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Sodium (ppm)	3.4-5.1	2015	N/A	Erosion of natural deposits
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email: [mfowler@boynecity.com](mailto:mfowler@boynecity.com)

**MEMORANDUM****TO: MICHAEL CAIN; CITY MANAGER** **FROM: ANDREW KOVOLSKI; PUBLIC WORKS SUPERINTENDENT** **DATE: 2/19/16****RE: ASBESTOS ABATEMENT BIDS**

Asbestos abatement bids have been advertised and a bidder's conference/walk-thru is scheduled for Monday February 22nd. Bids are due and will be opened on Friday February 26th. In order to expedite the award of the bid and completion of the project I suggest the City Commission schedule a Special Meeting on Tuesday March 1<sup>st</sup> at 12:00 noon.

**Recommendation:**

It is my recommendation that the City Commission approve scheduling a Special Meeting to consider awarding the Asbestos Abatement Bids and authorize the City Manager and Clerk/Treasurer to publish and sign the required notice.

# February 2016

February 2016						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

March 2016						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Jan 31	Feb 1	2	3	4 6:00pm Parks & Rec	5	6
7	8	9 7:00pm City Commission	10	11 8:30am Main Street Board Meeting	12	13
14 Valentine's Day (United States)	15 President's Day (United States) 5:00pm Planning Commission	16 Winter Tax Due Date 7:00pm Historic District	17	18	19	20
21	22	23 12:00pm City Commission	24	25	26	27
28	29	Mar 1	2	3	4	5

# March 2016

March 2016							April 2016						
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5						1	2
6	7	8	9	10	11	12	3	4	5	6	7	8	9
13	14	15	16	17	18	19	10	11	12	13	14	15	16
20	21	22	23	24	25	26	17	18	19	20	21	22	23
27	28	29	30	31			24	25	26	27	28	29	30

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Feb 28	29	Mar 1 5:00pm ZBA	2	3 8:30am Main Street Board mtg. 5:30pm Airport Advisory Board	4	5
6	7 City Commission Retreat	8 Presidential Primary	9	10 6:00pm Parks & Rec (DPW)	11	12
13	14 12:00pm EDC/LDFA	15 7:00pm City Commission	16	17 Saint Patrick's Day (United States)	18	19
20	21 5:00pm Planning Commission 7:00pm Historical Commission	22 8:00am Budget Work Session	23	24 5:30pm Airport Advisory Board	25	26
27	28	29 12:00pm City Commission	30	31	Apr 1	2