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**BOYNE CITY**  
**LOCAL DEVELOPMENT FINANCE AUTHORITY**

Monday, May 12, 2014-following the noon EDC meeting  
319 N Lake St, Boyne City, MI 49712

1. **CALL MEETING TO ORDER**
2. **ROLL CALL**
  - Excused Absences
  - Oath of Office
3. **READING AND APPROVAL OF MINUTES**
  - Approval of the March 14, 2014 meeting minutes
4. **HEARING CITIZENS PRESENT (ON NON-AGENDA ITEMS)**
5. **CORRESPONDENCE**
6. **REPORTS OF OFFICERS, BOARDS, AND STANDING COMMITTEES**
6. **UNFINISHED BUSINESS**
  - a. Drainage Study Update
    - Recent flooding
7. **NEW BUSINESS**
  - a. Boyne City Robotics Presentation
  - b. Board Application
  - c. Fab Lab update
  - d. Other
8. **GOOD OF THE ORDER**
9. **ANNOUNCEMENT**
  - The next regular meeting is scheduled for July 8, 2014
10. **ADJOURNMENTS**

*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, Michigan 49712. (231) 582-0334*



Approved: \_\_\_\_\_

**MEETING OF  
MARCH 10, 2014**

**MINUTES OF THE BOYNE CITY LOCAL DEVELOPMENT FINANCE  
AUTHORITY MEETING DULY CALLED AND HELD ON MONDAY, MARCH 10,  
2014**

**CALL TO ORDER**

Chair Gillette called the meeting to order at 12:57 p.m.

**ROLL CALL**

Present: Kelly Bellant, Michael Cain, Richard Copeland, Pete Friedrich,  
Josette Lory and Ralph Gillett  
Absent: Pat Anzell and Michelle Cortright

**MEETING ATTENDANCE**

Staff: Recording Secretary Karen Seeley  
Public: one

**EXCUSED ABSENCES**

Cain moved Lory seconded **PASSED UNANIMOUSLY** to excuse Pat Anzell and Michelle Cortright.

**MOTION**

**APPROVAL OF  
MINUTES**

Cain moved, Friedrich seconded, **PASSED UNANIMOUSLY** to approve the November 11, 2013 minutes as presented.

**MOTION**

**UNFINISHED BUSINESS**

Drainage study update: The board reviewed the three options, Air View Drive, LexaMar Drive and Moll Drive. At an estimated \$270,739.13 the board felt Moll Drive is a good place to start.

Budget: The board reviewed the proposed FYI 2015 budget figures.

**NEW BUSINESS**

Terms expiring: Pete Friedrich, Pat Anzell and Ralph Gillett all have four year terms expiring March 11, 2014. Lory moved Cain seconded **PASSED UNANIMOUSLY** to recommend the City Commission reappoint Pete Friederich, Pat Anzell and Ralph Gillett, to the LDFA each with a term expiring March 11, 2018.

**MOTION**

**GOOD OF THE ORDER**

None

**NEXT MEETING**

The next meeting of the Local Development Finance Authority is scheduled for Monday, May 12, 2014.

**ADJOURNMENT**

The November 11, 2013, 2013 Local Development Finance Authority meeting was adjourned at 1:09 p.m.

\_\_\_\_\_  
Pete Friedrich, LDFA Secretary

\_\_\_\_\_  
Karen Seeley, Recording Secretary

## FIRST Robotics Competition

### FIRST



FIRST is an organization with a mission to inspire young people to become leaders in science and technology. Every year, their High School program, FIRST Robotics Competition (FRC) challenges students around the world to build a robot. This robot must be built to compete in a predetermined game. Teams have a six week period to build the robot. Once at competition, teams are randomly paired with two other teams to form an Alliance. Alliances compete in pool play, then bracket play, until a winning alliance is determined.

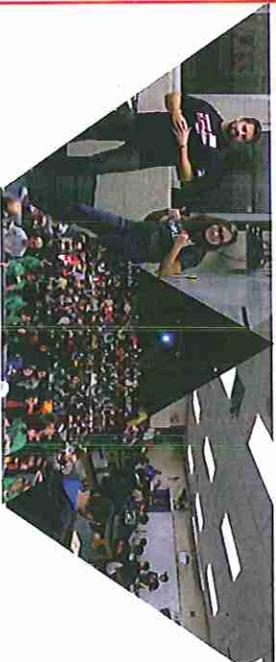
### Aerial Assist



This year's game, Aerial Assist, will be played by two competing Alliances, of three robots each. Robots will have to use large exercise balls to obtain points. The objective is to score as many balls in goals as possible during a 2-minute and 30-second match. The more Alliances score their ball in their goals, and the more they work together to do it, the more points their Alliance receives. The Alliance with the most points at the end of the match wins.

## Kickoff

This year Boyne City Blaze hosted its first Kickoff event; seventeen teams from Northern Michigan attended the event. Boyne City was one of only 92 locations in the world to host an FRC Kickoff.



## Sponsors

(contributing \$500 or more)



Poineau Woodworker, Lakeside Farms, April & Kelly Bellant

## Team 4377 Boyne City Blaze



## Boyerne City Blaze

### Mission Statement:

BC Blaze provides Boyne City High School students a guided hands-on opportunity to explore various applications of STEAM (Science, Technology, Engineering, Artistic Design, and Mathematics). By partnering with community mentors, BC Blaze fosters a variety of valuable life skills such as innovation, self-confidence, leadership, inspiration, and communication: the same skills needed to become the creative scientific and technological leaders of the future.

### History of Blaze:

Started in 2011, Boyne City Blaze did well for a first year team and built an impressive basketball shooting robot for the 2012 season. We were seeded sixth in our very first competition but were unable to perform as desired in our second competition due to technological problems.

In 2013, our Frisbee throwing robot was very successful. Thanks to the ingenuity of the students, the robot was given an unstoppable blocking mechanism. Hard work and team effort, along with some fantastic alliances, led to the semi-finals at the Gull Lake competition and winning the competition in Troy. In the end, our team qualified to compete in the State competition at EMU. The team didn't place, but learned a lot from the experience. We are looking forward to another great year of learning, building, and forging relationships.  
BLAZE ON!

## Community Activities

- **Boyerne Expo**— The team participated in a local business open house. We drove the robot and taught the public about FIRST and robotics.

- **Stroll the Streets**— Every Friday evening in the summer, Boyne City's Main St. becomes an avenue for artists, bands, and vendors. BC Blaze also partakes in this and brings the robot to let community members try it out. Team members talk to the public to raise awareness about FIRST and its message.

- **4th of July Parade**— The team drove the robot through the parade and shot Frisbees into the crowd. After, we set up a booth in the park and handed out water, apple pies, and Frisbees.

- **Poochfest**— During the summer, Charlevoix County Humane Society hosts an annual Poochfest. People bring their dogs for fun, four-legged activities. The team brought our robot along to throw Frisbees for the dogs. We even had to modify our robot to accommodate the lighter Frisbees.

- **8th Grade Orientation**— Boyne City Blaze recruited incoming freshmen by educating underclassmen on robotics and the principals of FIRST.

- **Christmas Craft Fair**— The Robotics team helped our sponsor, BC Booster Foundation, manage the front door and charge admissions. We also helped with the raffle drawings throughout the day.

## Build Season

**Learning the Game and Strategizing**— The whole team took part in learning about the game and strategizing. Blaze hosted a kick-off for 16 other teams with workshops hosted by team members. Then, Blaze dedicated time to break down the game manual in order to fully understand rules and regulations. The team established priorities and formulated a gameplay strategy.



**Designing**— The entire team began to design the robot based on the gameplay strategy that we had previously developed. We used prototypes to test ideas.

**Building and Redesigning**— The team was divided into three separate branches: Structure, Controls, and Operations. Structure worked on the physical build of the robot. Controls focused on coding and wiring the robot. Operations took point on public relations, spirit, social media, and competition planning. Team meetings were held in order to insure consistency between the teams.

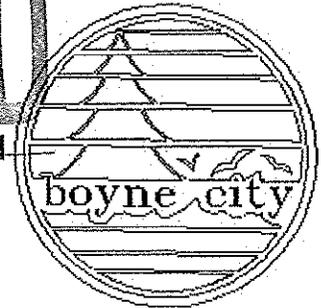
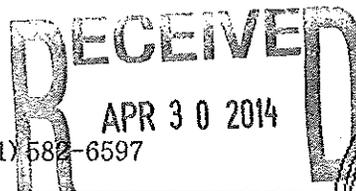


**Testing**— The whole team took part in testing all of the robot's functions. Driver tryouts were held to determine our competition drive team. Game strategy, rules, and preparation rounded out this phase.



# CITY OF BOYNE CITY

319 North Lake Street Boyne City, MI 49712 (231) 582-6597



## BOARD MEMBER APPLICATION

The City understands you are interested in becoming a member on one of the City Advisory Boards/Commissions. We appreciate your interest and future dedication to Boyne City. In order for the City to have information on file as reference when the next board has an opening, we ask you please complete the following and return to City Hall.

See next page for a list of Boyne City Advisory Boards or Commissions, term of appointment, and meeting schedule.

Name: Tom Monley

Address: 5582 Resort Pike Rd, Petoskey, MI 49770

Telephone: 231-582-7505 (daytime) 231-437-0275 (evening)

Email: tmonley@kirklandproducts.com

Occupation: President Kirkland Products and Arek Industries

Please check any Advisory Board or Commission you may be interested in.

- |   |  |
|---|--|
| <input type="checkbox"/> Airport Advisory Board       | <input checked="" type="checkbox"/> Economic Development Corporation         |
| <input type="checkbox"/> Historical Commission        | <input type="checkbox"/> Downtown Development Authority/ Main Street Program |
| <input type="checkbox"/> Planning Commission          | <input type="checkbox"/> Parks and Recreation Commission                     |
| <input type="checkbox"/> Board of Review              | <input type="checkbox"/> Housing Commission                                  |
| <input checked="" type="checkbox"/> Local Development | <input type="checkbox"/> Zoning Board of Appeals                             |
| <input type="checkbox"/> Finance Authority            | <input type="checkbox"/> District Library Board                              |
| <input type="checkbox"/> Historic District Commission |  |

Reason(s) you wish to serve: I have been involved in starting up and growing several manufacturing businesses in Boyne City since 1985. I believe with my experience and unique perspective I can contribute to helping find ways of bringing and retaining good paying manufacturing jobs in Boyne City.

Other community or civic service activities: Board Member - Northwest Michigan Industrial Assoc. 2007-2013

Signature:

Date: 4-3-14