

Waterford Cable Commission
AGENDA
6:30 pm, Tuesday, November 16, 2021
Town Hall, 3rd Floor Conference Room

1. Approval of agenda
2. Approval of minutes
3. Correspondence and bills
4. Signal quality
5. Subscriber complaints
6. Report from Media Network
7. Report from Cable Coordinator
8. School Grants Appraisal
9. Comments
10. Adjourn



Waterford Township Cable Commission

Minutes of the Tuesday, October 19, 2021, Meeting

Members Present: Ken Fuerst, Jim Powers, Laura Petrusha, Anthony Bartolotta

Members Absent: Al Pavlish, Bob Piggott

Guests: Gary Allison (Cable Coordinator), Josh Bowren

Chairperson Laura Petrusha called the meeting to order at 6:37 p.m.

Agenda – Anthony Bartolotta motioned to approve the agenda for October 19, 2021, supported by Ken Fuerst. Approved unanimously.

Minutes – Anthony Bartolotta motioned to approve the minutes from September 21, 2021, supported by Ken Fuerst. Approved unanimously.

Correspondence and Bills – Comcast channel additions reported.

Signal Quality – Nothing to report.

Subscriber Complaints – No outstanding complaints.

Media Network Report – Josh Bowren reviewed Media Network’s report

Cable Coordinator’s Report – Gary Allison reviewed the Cable Coordinator report.

Comments – No comments

Adjournment – Anthony Bartolotta motioned to adjourn, supported by Ken Fuerst. Approved unanimously. Meeting adjourned at 7:43 p.m.

Respectfully submitted,
Ken Fuerst, Secretary

Township of Waterford
Cable Coordinator Report November 2021
Submitted by Gary Allison

- Police Training Video
 - Cable Department and Media Network of Waterford successfully provided media coverage for Waterford Police Department's training event. The production lasted 16 1/2 hours, and consisted of about 400 GB of data from 10 cameras.
 - Cable Department is currently going through the video footage, preparing the files for WPD review.
- Editing System
 - System is now slated for a December 9 delivery.
- Productions
 - Pre and post 65 medical retirement presentation videos produced for HR.
 - Planning Commission meeting.
 - ZBA meeting.
- Township Budget
 - Public budget meeting concluded and approved by budget committee, sent to the Township Board of Trustees for final approval.
- PEG and Franchise
 - AT&T 3rd quarter PEG and franchise fees came in at 17% below 2021 projections. This the biggest drop since AT&T has stopped offering their Uverse package.
 - Comcast 3rd quarter PEG and franchise fees came in at 5% above 2021 projections. Comcast continues to prove their longevity in the cable market.
 - Despite AT&T's dismal performance for 2021, the PEG and franchise fee projections for 2021 overall were even.

Cable Commission
Lori Petrusha, Chair
Bob Piggott, Vice-Chair
Ken Fuerst, Secretary
Anthony M. Bartolotta, Trustee
Al Pavlish, Commissioner
Janey Mosakoski, Commissioner
Jim Powers, Commissioner



**Waterford
Cable Department**

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November 8, 2021

To: Waterford Township Cable Commission
From: Gary Allison, Cable Coordinator
RE: School Grants

Attached are three (3) grant requests from Waterford Foundation on behalf of Waterford teachers in the Waterford School District. Total combined amount requested is \$6857.80.

Waterford Foundation is aware the Cable Commission allocated \$5,000 annually for school grants and that the allocated amount does not cover all grant requests. However, it is Waterford Foundation's desire that the Cable Commission approve the entire allocated amount of \$5,000 to fund partially one of the three grant requests while fully funding the other two requests.

The Waterford Cable Commission created the School Grant fund to support media academics in the Waterford School District. In the past, the Cable Commission has provided funding for video, photography, and media marketing classes, purchasing cameras, editing software, computers, and support material for media studies. The attached grant requests fall into the STEM category of academia. The requests pertain to robotic support. While STEM is a valuable program, it is the opinion of the Cable Department that these requests do not fall under the grant parameters set forth by the Waterford Cable Commission. Therefore, the Cable Department does not recommend approval of the grant requests submitted by Waterford Foundation.

Thank you.

Gary W. Allison
Cable Coordinator

With us there are no boundaries

#17 WIRED Robotics - Tournament Kits | Amount Requested: \$2503.80

OVERVIEW

A few years ago, we started our WIRED – Waterford Initiative for Robotics Education & Development – a Waterford School District STEM enrichment program for kindergarten through 8th grade students to form robotics teams alongside volunteer coaches. Our robotics season begins in August of each year and runs through May with teams practicing one to two days, sometimes three, in the evenings after school. As well as taking part in tournament competitions on Saturdays beginning in October and ending in May. It has been quite amazing to see this program grow and develop throughout the years. This school year we had students representing all nine of our elementary building and both middle schools across thirteen teams alongside our coaches who are volunteer parents in the middle of a pandemic. Teams started their season in a virtual format, begun in person meeting then return to virtual and conclude this season in person with our guidelines for a safe robotics season. Not only did teams need to learn the challenge this season they also had to adapt to competing through a virtual format with teams from across the state, nationally and globally. To help meet these challenges, we would like to keep building onto the program and supply each team with additional more challenging design components in addition to their basic robot materials for each season. Additionally, we would like to provide each team with a kit of extra supplies to take to their events including extra motors, robot brains, power cords and programmable controllers. Many times, teams will be competing all day on a Saturday and need to swap out batteries or recharge the robot brain. This can be difficult when each team's pit location only has one outlet, so with a power cord and extra supplies this will help teams be set up for success.

OBJECTIVE

The WIRED teams would be provided elements for creation and design that the students identified as a need. These items will provide each team with an expanded knowledge and understanding of design, engineering, problem solving and computer science. The teams would be able to take their extra kit of supplies with them to each practice and event. Thus, alleviating stress and anxiety on their minds as they prep to travel to each event.

STUDENTS IMPACTED

All WIRED team members from across all nine elementary and both middle school buildings

TIMELINE

August – First team meetings to go over challenge and get to know each other
September – March – Teams design, build and work through challenge
October – May – Teams compete

DETAILED BUDGET

IQ Robot Battery - 10 - \$22.99 per battery = \$229.90; Robot Battery Charger Station - 10 - \$22.18 per station = \$221.80; Robot Controller - 10 - \$45.99 per controller = \$459.90; IQ Tether Cable - 10 - \$5.79 per cable = \$57.90; Controller Li-ion Battery - 10 - \$11.49 per battery = \$114.90; Smart Motor - 50 - \$22.99 per motor = \$1149.50; Surge Protector Power Strip with 16.4-foot extension cord - 10 - \$26.99 per cord = \$269.90. Grand Total = \$2503.80

#72 Shaping Materials Into Our Vision | Amount Requested \$1070

OVERVIEW

This project would provide Waterford Robotics Team 3098 with a lathe. This lathe would provide the team the opportunity to more accurately create the robot they design each season during OCCRA and FRC robotics.

OBJECTIVE

This project would provide students the opportunity to learn how to safely and accurately use a versatile tool. This project would remove limitations met as students design and create competition robots.

STUDENTS IMPACTED

20

TIMELINE

Fall 2021-Purchase lathe. Have mentors create safety protocols. September 2021-Assemble team. As part of safety training students will learn how to properly use lathe. Supervised practice will be provided when learning to use. September 2021-March 2022-Use lathe as needed to help students build the robot they designed.

DETAILED BUDGET

QTY 1 - 7 in. x 14 in. Variable-Speed Benchtop Lathe \$1070.00 (From Home Depot)

#72 Competing with Current Technology | Amount Requested \$3284

OVERVIEW

Waterford Robotics Team 3098 is requesting 2 new computers to program and control our robots. This would help replace technology that is becoming dated.

OBJECTIVE

Provide students with the tools needed to successfully compete in the FRC competition community. Introduce and enhance student understanding of programming a robot built to complete several tasks presented at the start of a competition season.

STUDENTS IMPACTED

20

TIMELINE

Fall 2021 purchase computers September- October 2021 introduce students to programming a robot during OCCRA using VEX materials. October-December 2021 Develop student interests and aptitudes in programming through online coursework and help of mentors. January-February 2022 Students program the competition robot created by team with the aide of mentors February-April 2022 Compete with the robot, modifying programming as necessary.

DETAILED BUDGET

QTY 2: Vostro 5502 Laptop/11th Generation Intel® Core™ i7-1165G7 Processor (12MB Cache, up to 4.7 GHz)/16GB, 1x16GB, DDR4, 3200MHz/NVIDIA® GeForce® MX330 with 2GB GDDR5 graphics memory/15.6-inch FHD (1920 x 1080) Anti-glare LED Backlight Non-Touch Narrow Border WVA Display (DELL.COM@ \$1642 each)