

**TYRONE TOWNSHIP  
REGULAR BOARD MEETING AGENDA  
JANUARY 7, 2020 - 7:00 P.M.  
(810) 629-8631**

**CALL TO ORDER – PLEDGE OF ALLEGIANCE – 7:00 P.M.**

**ROLL CALL**

**APPROVAL OF AGENDA – OR CHANGES**

**APPROVAL OF CONSENT AGENDA**

Regular Board Meeting Minutes – November 17, 2019  
Clerk’s Warrants and Bills

**COMMUNICATIONS**

1. Health Dept. annual Radon Action month.

**PUBLIC REMARKS**

**UNFINISHED BUSINESS**

**NEW BUSINESS**

1. Center Road property bids.
2. Macklin Mechanical quote/options for needed future upgrades.
3. Discussion regarding the historic township hall’s future.
4. Additions to the 2020-2021 budget.
5. Request to purchase a new check deposit scanner.
6. Approval of the Public Education Grant (PEG) requests.

**MISCELLANEOUS BUSINESS**

**PUBLIC REMARKS**

**ADJOURNMENT**

\* \* \* \* \*

**Supervisor Mike Cunningham**

**Clerk Marcella Husted**

Please note: The Public Remarks section appears twice on the agenda - once after Communications and once before Adjournment. Anyone wishing to address the Township Board may do so at these times. The Tyrone Township Board of Trustees has established a policy limiting the time a person may address the Township Board at a regular or at a special meeting during the Public Remarks section of the agenda to three minutes. The Board reserves the right to place an issue under the New Business section of the agenda if additional discussion is warranted or to respond later either verbally or in writing through an appropriately appointed Township Official. - Individuals with disabilities requiring auxiliary aids or services should contact the Tyrone Township Clerk at (810) 629-8631 at least seven days prior to the meeting.

# CONSENT AGENDA

**TYRONE TOWNSHIP  
REGULAR BOARD MEETING  
APPROVED MINUTES – DECEMBER 17, 2019**

**CALL TO ORDER**

Supervisor Cunningham called the meeting of the Tyrone Township Board to order with the Pledge of Allegiance on December 17, 2019 at 7:00 p.m. at the Tyrone Township Hall.

**ROLL CALL**

Present: Supervisor Mike Cunningham, Treasurer Jennifer Eden, Clerk Marcella Husted, Trustees Kurt Schulze, David Walker, Chuck Schultz, and Soren Pedersen.

**APPROVAL OF AGENDA – OR CHANGES**

Trustee Walker moved to approve the agenda as amended. (Trustee Schulze seconded.) The motion carried; all ayes.

*Added New Business-* PEG grant request for network switch.

*Added New Business-* Approval of change order for electrical work.

**APPROVAL OF CONSENT AGENDA**

**Regular Board Meeting Minutes – November 19, 2019**

**Treasurer's Report, November 30, 2019**

**Clerk's Warrants and Bills**

Trustee Walker moved to approve the consent agenda as presented. (Trustee Schultz seconded.) The motion carried; all ayes.

**COMMUNICATIONS**

- 1. Planning Commission Meeting Synopsis- December 10, 2019**
- 2. Planning Commission Approved Meeting Minutes- October 8, 2019**

Trustee Walker moved to receive and place on file Communication #1-2 as presented. (Treasurer Eden seconded.) The motion carried; all ayes.

**PUBLIC REMARKS**

Don Peitz (Carmer Rd.) asked questions regarding agenda items.

**UNFINISHED BUSINESS**

None.

**NEW BUSINESS**

- 1. Approval of the 2020 sewer rates.**

Trustee Schulze moved to approve the Livingston County sewer rates for 2020 as presented. (Trustee Schultz seconded.) The motion carried; all ayes. The approved rates for 2020 are as follows:

**TYRONE TOWNSHIP  
REGULAR BOARD MEETING  
APPROVED MINUTES – DECEMBER 17, 2019 – PAGE 2**

Sewer Rates- Residential  
Effective January 1- December 31, 2020

12/18/2019

**GRAVITY RATES:**

SEWER O & M GRAVITY	\$	171.40
ADMIN FEE GRAVITY	\$	2.17
BILLING FEE RESIDENT	\$	3.00
DEBT FEE RESIDENT	\$	43.00
<b>TOTAL GRAVITY:</b>	<b>\$</b>	<b>219.57</b>

**GRINDER RATES:**

SEWER O & M GRINDER	\$	185.50
ADMIN FEE RESIDENT	\$	2.31
BILLING FEE RESIDENT	\$	3.00
DEBT FEE RESIDENT	\$	43.00
<b>TOTAL GRINDER:</b>	<b>\$</b>	<b>233.81</b>

**COMMERCIAL**

Effective April 1, 2020- March 31, 2021

FLOW RATE per 1000 gallons	\$	8.20
ADMIN FEE COMM	1% OF TOTAL BILL	
BILLING CHARGE COMM	\$	3.00
DEBT REDUCTION COMM PER REU	\$	43.00
GRINDER FEE COMM PER GRINDER	\$	4.70
RTS FEE PER REU	\$	5.80
GRINDER O& M COMMERCIAL PER REU	\$	196.16

**2. Request of the Treasurer to attend the MMTA Winter Workshop.**

Trustee Walker moved to authorize payment for Treasurer Eden to attend the Michigan Municipal Treasurers Association’s Winter Workshop. (Trustee Schultz seconded.) The motion carried; all ayes.

**3. Budget amendment.**

Trustee Walker moved amend the 2019-2020 budget as presented. (Trustee Schultz seconded.) The motion carried; all ayes.

Proposed Budget Amendments by Fund for Fiscal Year 2019/2020

Fund	Department	Account No.	Account Name	Current Budget	Current Balance as of 12/11/19	Suggested Amendment
PUBLIC IMPROVEMENT BLDG & SITE FUND		145-901.000-976.000	CAPITAL OUTLAY, BUILDING ADDITIONS	\$ 485,000.00	\$ 408,561.82	\$ 530,000.00
				\$ -	\$ -	\$ -
GENERAL FUND	ELECTIONS	101-262.000-730.000	POSTAGE	\$ 600.00	\$ 1,906.20	\$ 5,000.00

**TYRONE TOWNSHIP  
REGULAR BOARD MEETING  
APPROVED MINUTES – DECEMBER 17, 2019 – PAGE 3**

**4. PEG grant request for network switch.**

Trustee Walker moved to approve the network switch upgrade to be paid with PEG funds. (Trustee Schulze seconded.) The motion carried; all ayes.

**5. Approval of change order for electrical work.**

Trustee Schultz moved to approve the fourth change order in the amount of \$5664.00 for additional electrical work in the new township building. (Trustee Schulze seconded.) The motion carried; all ayes.

**MISCELLANEOUS BUSINESS**

None.

**PUBLIC REMARKS**

Don Peitz asked what the township was doing for cyber-security. Supervisor Cunningham said the township's IT company provides the computer security and insurance is held in case of issues.

**ADJOURNMENT**

Trustee Walker moved to adjourn. (Trustee Schultz seconded.) The motion carried; all ayes. The meeting adjourned at 7:30 p.m.

Check Date	Bank	Check	Vendor Name	Description	Amount
Bank 001 STATE BANK COMMON ACCOUNT					
12/18/2019	001	22153	CHARTER COMMUNICATIONS	TWP HALL INTERNET	107.32
12/18/2019	001	22154	FLAGPOLES ETC.	FLAGPOLE & INSTALL NEW BLDG	1,195.00
12/18/2019	001	22155	I.T. RIGHT, INC.	COMPUTER CABLES	28.25
12/18/2019	001	22156	PRECISION DATA PRODUCTS	TONER-CLERK, TREASURER	564.65
12/18/2019	001	22157	SHOEMAKER SERVICES INC	PARKIN LANE 12.2.19 TO 12.5.19	230.00
12/18/2019	001	22158	SPICER GROUP	NEW BUILDING ENGINEERING	5,312.50
12/18/2019	001	22159	VOYA INSTITUTIONAL TRUST COMPANY	DEC. 2019 EMPLOYEE CONTRIBUTIONS	1,195.00
12/23/2019	001	22160	VOYA INSTITUTIONAL TRUST COMPANY	DEC. 2019 EMPLOYEE CONTRIBUTION	160.00
001 TOTALS:					
Total of 8 Checks:					8,792.72
Less 0 Void Checks:					0.00
Total of 8 Disbursements:					8,792.72
Bank 108 TAX FUND FLAGSTAR					
12/18/2019	108	2679	BRADY GRANT	2019 Sum Tax Refund 4704-09-300-006	365.32
12/18/2019	108	2680	CORELOGIC	2019 Sum Tax Refund 4704-36-100-051	415.88
12/18/2019	108	2681	CORELOGIC	2019 Sum Tax Refund 4704-02-300-009	1,076.33
12/18/2019	108	2682	CORELOGIC	2019 Sum Tax Refund 4704-02-101-037	1,881.94
12/18/2019	108	2683	CROMAINE LIBRARY	W2019 TAX DISBURSEMENT 12.1.19 TO 12.15.	6,300.87
12/18/2019	108	2684	FENTON SCHOOLS	S2019 TAX DISBURSE 12.1.19 TO 12.15.19 W2019 TAX DISBURSE 12.1.19 TO 12.15.19	93.97 115,404.95
					115,498.92
12/18/2019	108	2685	GISD	S2019 TAX DISBURSE 12.1.19 TO 12.15.19 W2019 TAX DISBURSE 12.1.19 TO 12.15.19	54.05 70,698.24
					70,752.29
12/18/2019	108	2686	HARTLAND CONSOLIDATED SCHOOLS	W2019 TAX DISBURSE 12.1.19 TO 12.15.19	36,280.37
12/18/2019	108	2687	KWEK MICHAEL L & TINA MARIE	2019 Sum Tax Refund 4704-34-401-007	1,451.65
12/18/2019	108	2688	LESA	S2019 TAX DISBURSE 12.1.19 TO 12.15.19	1,241.97
12/18/2019	108	2689	LINDEN COMMUNITY SCHOOLS	S2019 TAX DISBURSE 12.1.19 TO 12.15.19 W2019 TAX DISBURSE 12.1.19 TO 12.15.19	1,201.42 21,574.84
					22,776.26
12/18/2019	108	2690	LIVINGSTON COUNTY TREASURER	S2019 TAX DISBURSE 12.1.19 TO 12.15.19 W2019 TAX DISBURSEMENT 12.1.19 TO 12.15.	15,911.66 18,188.60
					34,100.26
12/18/2019	108	2691	MANGUS SEELEY LENORA & GILL KARL	2019 Win Tax Refund 4704-06-200-006	95.09
12/18/2019	108	2692	MOTT COMMUNITY COLLEGE	W2019 TAX DISBURSEMENT 12.1.19 TO 12.15.	69,733.37
12/18/2019	108	2693	NORTH OAKLAND MANAGEMENT CO	2019 Sum Tax Refund 4704-04-200-006	14,547.66
12/18/2019	108	2694	PEABODY ERICA	2019 Sum Tax Refund 4704-09-204-048	7,761.10
12/18/2019	108	2695	PERCZAK LISA	2019 Sum Tax Refund 4704-26-300-015	185.48
12/18/2019	108	2696	PRETZEL EDWARD & JENNIFER	2019 Sum Tax Refund 4704-34-401-026	26.63
12/18/2019	108	2697	RICHARD DORNFRIED	2019 Sum Tax Refund 4704-08-401-007	137.71
12/18/2019	108	2698	SEVEN LAKES ENTERPRISES INC	2019 Sum Tax Refund 4704-10-300-017	41.09

108 TOTALS:

01/06/2020 11:28 AM  
User: MHUSTED  
DB: Tyrone

CHECK REGISTER FOR TYRONE TOWNSHIP  
CHECK DATE FROM 12/12/2019 - 12/31/2019

Check Date	Bank	Check	Vendor Name	Description	Amount
Total of 20 Checks:					384,670.19
Less 0 Void Checks:					0.00
Total of 20 Disbursements:					<u>384,670.19</u>

REPORT TOTALS:

Total of 28 Checks:					393,462.91
Less 0 Void Checks:					0.00
Total of 28 Disbursements:					<u>393,462.91</u>

# COMMUNICATION #1



## Terri Medor

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**From:** Mike Cunningham  
**Sent:** Wednesday, November 27, 2019 10:15 AM  
**To:** Terri Medor  
**Subject:** FW: Radon Action Month

### PERHAPS A COMMUNICATION?

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**From:** Heather Blair [mailto:HBlair@livgov.com]  
**Sent:** Tuesday, November 26, 2019 4:34 PM  
**Subject:** Radon Action Month

Good Afternoon,

We have begun planning for annual Radon Action month and would appreciate your support once again this year! Just as a reminder, each year the State of Michigan proclaims January as Radon Action Month. To support this effort, we provide free radon test kits to residents of the County. Last year with your support we provided **666** Radon Kits to the community. This is the most amount of kits that we have provided for this event. In addition, **57%** of the kits your city, village, or township provided were used. This data will help us better understand the radon levels throughout the County.

To continue this effort, we would like your participation again this year. If you're **not** interested in event this year, please let me know by **Friday, December 6th** so I can ensure enough test kits are ordered and delivered to your offices in December.

REMINDER: A press release will go out from our office on January 2 announcing Radon Action Month and where to get kits. We will also provide you with a copy of our updated radon map to post on your website and/or front counter.

For any questions or comments, please call or email me.

Sincerely,

Heather Blair MS, PEM, REHS  
Environmental Sanitarian  
Livingston County Health Department  
2300 East Grand River Ave., Suite 102  
Howell, MI. 48843-7578  
P: 517-552-6810  
F: 517-546-9853  
[hblair@livgov.com](mailto:hblair@livgov.com)  
Website: [www.LCHD.org](http://www.LCHD.org)

# **NEW BUSINESS #1**

**Center Road property bids.**

*No documents attached.*

**NEW BUSINESS #2**



ESTIMATE	#397
ESTIMATE DATE	Nov 26, 2019
TOTAL	<b>\$33,360.00</b>

## Macklin Heating & Cooling

Tyrone Township (New Offices)  
 8420 Runyan Lake Rd.  
 Fenton, MI 48430

(810) 629-8631  
 clerk@tyronetownship.us

### CONTACT US

5126 West Thompson Road  
 Linden, MI 48451

(810) 714-9500  
 wayne@mackheat.com

## ESTIMATE

Services	amount
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HVAC SYSTEMS REPLACEMENT & ADD-ON ZONE CONTROL SYSTEMS \$33,360.00

\*\*Areas Served: North and South perimeter offices on the East side of the building.

### > INCLUDES:

- Remove, discard and recycle Two (2) existing 20 yr old furnace and A/C systems (#5 & #7)
- Modify existing supply air plenums to accept new furnaces and indoor A/C coils
- Two (2) BRYANT Preferred Series 2 Stage Variable-Speed 80K BTU High-Efficiency Gas Furnaces
- Two (2) BRYANT Preferred Series 16 SEER 3 Ton High-Efficiency Air Conditioning Systems
- Two (2) ARZEL Zone Control Systems with Three (3) Thermostats installed in perimeter office areas for improved individual temperature control
- All necessary low voltage control wiring and zone damper controls
- Reconnect power, control wiring, gas and venting to new furnaces and air conditioners
- Check, test and start systems for proper operation
- Thorough clean-up of construction debris when complete
- Mechanical permit and inspections

### \*\*WARRANTIES\*\*

- Macklin Mechanical 2-Year Labor Warranty
- BRYANT 10-Year Parts & Limited Lifetime Furnace Heat Exchanger Warranty
- BRYANT 10-Year Parts & 10-Year Limited A/C Compressor Warranty
- ARZEL Lifetime Parts Warranty

\*\*NOTE - We can hold the above purchase price for One (1) Year from estimate date

## PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$33,360.00
<b>Total</b>	<b>\$33,360.00</b>

We sincerely appreciate the opportunity to serve you!



ESTIMATE	#398
ESTIMATE DATE	Nov 26, 2019
TOTAL	<b>\$6,370.00</b>

## Macklin Heating & Cooling

Tyrone Township (New Offices)  
8420 Runyan Lake Rd.  
Fenton, MI 48430

(810) 629-8631  
clerk@tyronetownship.us

### CONTACT US

5126 West Thompson Road  
Linden, MI 48451

(810) 714-9500  
wayne@mackheat.com

## ESTIMATE

Services	amount
NEW REPLACEMENT A/C UNIT FOR SYSTEM # 6 (Serves East End Core Area)	\$6,370.00
> INCLUDES:	
- Remove, discard and recycle One (1) damaged 20 yr old A/C system with blown compressor	
- Modify existing supply air plenum to accept new indoor A/C coil	
- One (1) BRYANT Preferred Series 16 SEER 5 Ton High-Efficiency Air Conditioning System	
- Reconnect power, control wiring and condensate drain to new A/C system	
- Check, test and start systems for proper operation	
- Thorough clean-up of construction debris when complete	
- Mechanical permit and inspections	
**WARRANTIES**	
- Macklin Mechanical 2-Year Labor Warranty	
- BRYANT 10-Year Parts & 10-Year Limited A/C Compressor Warranty	
**NOTE - We can hold the above purchase price for One (1) Year from estimate date	

## PAYMENT TERMS

- 50% - Due Upon Acceptance of Proposal & Prior to Commencement of Work
- 50% - Due Upon 100% Satisfactory Completion

Subtotal	\$6,370.00
<b>Total</b>	<b>\$6,370.00</b>

We sincerely appreciate the opportunity to serve you!

# **NEW BUSINESS #3**

**Discussion regarding the historic township  
hall's future.**

*No documents attached.*

# **NEW BUSINESS #4**

**Additions to the 2020-2021 budget.**

*No documents attached.*

**NEW BUSINESS #5**



## Jennifer Eden

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**From:** Yvonne C Jordan <Yvonne.C.Jordan@flagstar.com>  
**Sent:** Friday, December 27, 2019 7:24 AM  
**To:** Jennifer Eden; Joanne M. Milarch  
**Cc:** Kristi Chartier  
**Subject:** Scanner

Good morning Jennifer and Joanne!

I hope you both had a wonderful Christmas!

I wanted to follow up on our discussion about scanners. I talked to Kim and if you would like to purchase a new scanner, we can drop the price from \$510 to \$200. We have a new process in place, so if you would like to move forward, I can send you the link to purchase the scanner. You will have to pay the full amount and once the debit hits your account, we will reimburse you the difference.

Please let me know how you would like to proceed.

Thanks,



Yvonne C. Jordan  
Vice President ▪ Relationship Manager  
Government Banking Group  
Office: (248) 312-6340 ▪ Cell: (248) 931-1112  
Fax: (800) 475-2363 ▪ Toll-Free: (888) 254-5417  
5151 Corporate Drive ▪ Troy, MI 48098  
yvonne.jordan@flagstar.com ▪ [flagstar.com](http://flagstar.com)

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**NEW BUSINESS #6**

FENTON AREA CABLE TELEVISION CONSORTIUM  
 COST ALLOCATION FOR PEG GRANT APPLICATIONS  
 Fall 2019

Calculation of Cost Allocation - Municipalities

Annual PEG Fee Receipts (2018 actual)		% of Total
Fenton Township	115,624	44.1741%
City of Fenton	75,252	28.7500%
Tyrone Township	44,479	16.9931%
City of Linden	26,391	10.0828%
<b>TOTAL</b>	<b>261,745</b>	<b>100.0000%</b>

[\* Tyrone Township actual = 56,302; Reduced by 21% for Hartland Schools.]

Allocation of Fall 2019 PEG Grant Applications

Grant Applicant	Grant Amount	Fenton Township	City of Fenton	Tyrone Township	City of Linden
Fenton Area Public Schools	23,489.60	10,376.33	6,753.26	3,991.61	2,368.40
Lake Fenton Community Schools	18,127.00	8,007.45	5,211.52	3,080.34	1,827.70
Linden Community Schools	132,360.55	58,469.13	38,053.68	22,492.15	13,345.59
Hartland Consolidated Schools	10,195.00	0.00	0.00	10,195.00	0.00
Southern Lakes Parks & Recreation	12,603.00	5,567.27	3,623.36	2,141.64	1,270.73
FACT/PEG Coordinator	3,049.00	1,346.87	876.59	518.12	307.42
<b>TOTAL</b>	<b>199,824.15</b>	<b>83,767.05</b>	<b>54,518.41</b>	<b>42,418.86</b>	<b>19,119.84</b>

# Fenton Equipment List

ITEM	QTY	UNIT PRICE	FULL PRICE
Cameras			
<u>Canon EOS R w/ 24-105mm Lens &amp; Accessories Kit</u>	3	\$2,899	\$8,697
<u>DJI Mavic 2 w/ Fly More Combo Kit</u>	1	\$1,878	\$1,878
Audio			
<u>Tascam DR-10L w/ Kit</u>	6	\$228	\$1,368
<u>Zoom H6 Podcast Kit</u>	1	\$999.99	\$999.99
- <u>Two-Section Broadcast Arm</u>	2	\$119.99	\$239.98
- <u>Rode Procaster Microphone</u>	2	\$229	\$458
<u>Shure VP64A Handheld Microphone</u>	6	\$78.75	\$472.50
<u>Kopul XRSM XLR Female to 3.5mm Cable (25')</u>	6	\$14.95	\$89.70
Lighting			
<u>Genaray LED-7100T On-Camera Light</u>	6	\$189	\$1,134
<u>Neewer Bi-Color LED 2-Light Kit</u>	2	\$189	\$378
<u>Aputure MC 4-Pack</u>	1	\$499	\$499
Stabilizers			
<u>Zhiyun-Tech Crane-2 3-Axis Stabilizer</u>	2	\$549	\$1,098
<u>Manfrotto MVMXPRO500US Monopod</u>	3	\$230	\$690
Misc.			

<u>Gaffer Tape (2" x 55 yd)</u>	2	\$20.59	\$41.18
<u>1/8" Y Cable</u>	10	\$9.95	\$99.50
<u>77mm Variable Neutral Density Filter</u>	3	\$111.99	\$335.97
<u>Canon Lens Adapter EF-EOS R</u>	2	\$99.99	\$199.98
<u>Canon LP-E6N Battery</u>	3	\$61	\$183
<u>SanDisk 128GB Extreme Memory Card</u>	2	\$199.99	\$399.98
<u>SanDisk 32GB Extreme Memory Card</u>	6	\$12.81	\$76.86
<u>SanDisk 16GB Ultra Memory Card</u>	2	\$5.99	\$11.98
<u>Samsung 1TB T5 Portable SSD</u>	3	\$184.99	\$554.97
<u>CF2 CFast 2.0 Card Reader</u>	1	\$65	\$65
<u>Procell 9V 72 Batteries</u>	2	\$85	\$170
<u>Procell AA 144 Batteries</u>	2	\$54.93	\$109.86
<u>Procell AAA Carton</u>	1	\$51.88	\$51.88
<u>Adesso NuScan Barcode Scanner</u>	1	\$55.99	\$55.99
Software			
<u>Adobe Creative Cloud Device Licenses</u>	6	\$191.88*	\$1151.28
			<b>\$23,489.60</b>

*\*annual subscription*

## Lake Fenton High School Equipment Request (2019-20)

	Quantity	Cost	Total	Description
Cannon Batteries BP 808	40	\$19.99	\$799.60	<a href="https://www.bhphotovideo.com/c/product/835621-REG/watson_b_1508_bp_808_battery_pack_for_canon.html">https://www.bhphotovideo.com/c/product/835621-REG/watson_b_1508_bp_808_battery_pack_for_canon.html</a>
Cannon Battery Charger BP 808	5	\$79.95	\$399.75	<a href="https://www.bhphotovideo.com/c/product/836380-REG/watson_d_1508_duo_lcd_charger_for.html">https://www.bhphotovideo.com/c/product/836380-REG/watson_d_1508_duo_lcd_charger_for.html</a>
Go Pro	3	\$419	\$1,257	<a href="https://www.bhphotovideo.com/c/product/1509585-REG/go_pro_hero8_black_basic_kit.html">https://www.bhphotovideo.com/c/product/1509585-REG/go_pro_hero8_black_basic_kit.html</a>
Mini SD cards	10	\$17.69	\$176.90	<a href="https://www.bhphotovideo.com/c/product/1431041-REG/sandisk_sdsqxa2_064g_extreme_microsd_64gb_card.html">https://www.bhphotovideo.com/c/product/1431041-REG/sandisk_sdsqxa2_064g_extreme_microsd_64gb_card.html</a>
iMac Pro	1	\$4,599	\$4,599	
Mouse Corded (non apple)	40	\$12.96	\$518.40	<a href="https://www.bhphotovideo.com/c/product/1002713-REG/macally_bumpermouse_usb_wired_optical_mouse.html">https://www.bhphotovideo.com/c/product/1002713-REG/macally_bumpermouse_usb_wired_optical_mouse.html</a>
Studio Monitor Speakers	2	\$99	\$198	<a href="https://www.bhphotovideo.com/c/product/998214-REG/jbl_lsr305_sr305_5_2_way_powered.html">https://www.bhphotovideo.com/c/product/998214-REG/jbl_lsr305_sr305_5_2_way_powered.html</a>
MacBook Pro 13"	3	\$1,879	\$5,637	
Thunderbolt Monitor	1	\$484.95	\$484.95	<a href="https://www.bhphotovideo.com/c/product/1383146-REG/asus_pa27ac_27_wqhd_2560x1440.html">https://www.bhphotovideo.com/c/product/1383146-REG/asus_pa27ac_27_wqhd_2560x1440.html</a>
Adobe CS Licence	N/A	\$4000	\$4000	

Barcode Scanner	1	\$55.99	\$55.99	<a href="https://www.bhphotovideo.com/c/product/983685-REG/adeso_nuscan1200u_handheld_usb_barcode_scanner.html">https://www.bhphotovideo.com/c/product/983685-REG/adeso_nuscan1200u_handheld_usb_barcode_scanner.html</a>
			\$18,127	

Linden High School 2019 Equipment Request							
QTY	QTY 2	Item	Item number	\$	QTY2 Total	QTY Total	
2	2	Macbook pro 13 in		2400	4800	4800	
3	3	Apple Care		183	549	549	
1	1	Macbook pro 15 inc		2800	2800	2800	replace 2015 bad battery laptop
1	1	1 Mac Pro		5893	5893	5893	
2	2	Apple Magic Wireless Keyboard with Numeric Keypad (Silver)	B&H #APMQ052LLA • MFR #MQ052LL/A	114.99	229.98	229.98	
4	4	Apple USB 3.1 Gen 1 Type-C Male to USB Type-A Female Adapter	B&H #APMJ1M2AMA • MFR #MJ1M2AM/A	16.5	66	66	
36	16	Apple Care		119	1904	4284	
37	17	Apple 21.5" iMac with Retina 4K Display (Early 2019)	B&H #APMRT4216 • MFR #Z0VY-MRT42-16	2000	34000	74000	
3	3	Blackmagic Design URSA Mini 4K Digital Cinema Camera (E	BH #BLURSAM4KEF • MFR #CINEURSAM40	2995	8985	8985	easy set up for live streaming
3	3	SanDisk 256GB Extreme PRO CFast 2.0 Memory Card	B&H #SAEPC256GBB • MFR #SDCFSP-256G-A46D	399.99	1199.97	1199.97	Memory card for ursa
4	4	SKB iSeries Waterproof Sennheiser EW Wireless Microphone Case	B&H #SK311711SEW • MFR #3I-1711-SEW	144.99	579.96	579.96	
3	3	Sennheiser CL-100 1/8"-Male Mini Jack to XLR-Male Connector Cable for Sennheiser ...	B&H #SECL100 • MFR #CL100	39.95	119.85	119.85	
2	2	Sennheiser L2015G2 Charging Station	B&H #SEL2015G2 • MFR #L2015	159.95	319.9	319.9	
2	2	Sennheiser DC 2 - DC Camera Power Converter	B&H #SEDC2 • MFR #DC2	69.95	139.9	139.9	
5	5	Sennheiser Replacement Mic Clip for the ME2 and ME2-II Wireless Lavalier ...	B&H #SE564565 • MFR #564565	10.95	54.75	54.75	
6	6	Sennheiser BA 2015G2 Rechargeable Battery Pack	B&H #SEBA2015G2 • MFR #BA2015	74.86	449.16	449.16	
3	3	Kopul CMX-RC30 Right-Angle Coiled Stereo Mini Cable (Black, 8 to 30")	B&H #KOCMXRC30B • MFR #CMX-RC30B	12.95	38.85	38.85	
3	0	Rode VXLRL - Mono Mini-Jack to XLR Converter	B&H #ROVXLR • MFR #VXLR	9.99	0	29.97	
1	1	Rode Wireless GO Compact Wireless Omni Lavalier Microphone System Kit (2.4 ...	B&H #ROWGLGMK	278	278	278	
10	10	SanDisk 32GB Extreme UHS-I SDHC Memory Card	B&H #SAESD32GBV3G • MFR #SDSDXVE-032G-GNCIN	9.99	99.9	99.9	
4	4	Sennheiser EW 112P G4 Camera- Mount Wireless Omni Lavalier Microphone System (A: ...	B&H #SEEW112PG4A • Mfr #EW 112P G4-A	599	2396	2396	What we have now
2	2	Dracast 2x NP-F 6600mAh Batteries and 1 Charger Kit		99	198	198	
2	2	ikan AC Adapter for Blitz Wireless Video Systems	IKBZAC	100	200	200	
2	2	DJI Ronin-S Essentials Kit with Nanuk 923 Hard Case	B&H #DJRONINSECS	800	1600	1600	
6	6	Canon LP-E12 Battery	CALPE12	53.09	318.54	318.54	
6	6	EOS M50 kit with uv filter and bag and card	CAEM501545BC	829	4974	4974	
6	6	Canon EF-M Lens adapter	CALA	149	894	894	
5	5	Canon Vixia HF G50 UHD 4K Camera	B&H # CAHFG50	1058.99	5294.95	5294.95	
4	4	lume cube panel		149.95	599.8	599.8	
3	3	apple thunderbolt 3 to thunderbolt 2	APMMEL2AMA	49	147	147	
3	3	Thunderbolt3 to hdmi	APMUF82AMA	69	207	207	
6	6	Raid Drive	SEST10000VN4	263.15	1578.9	1578.9	
1	1	Adobe		4000	4000	4000	



2	2	Battery Power Kit for Ursa	BLUMPROVMNT		749	1498	1498			
3	3	CF 2.0 Card reader	LERWCR1TBNA		34.59	103.77	103.77			
20	20	Headsets	AUATHM20X		49	980	980			
1	1	Viloud			600	600	600			
1	1	DJI Mavic Mini	DJMAVICMC		499	499	499			
20	10	Koss CS100 Headset	KO178188		24.04	240.4	480.8			
25	25	Headphone stands	AUHPDSB		19.95	498.75	498.75			
15	15	Mouse	LELM200RGBGM		24.99	374.85	374.85			
						89710.18	132360.55			



**Hartland High School Equipment Request 2019**

	Quantity	Amount	Total	Description
JVC GY-HM18 Camera	3	\$1295	\$3885	<a href="https://www.bhphotovideo.com/c/product/1400278-REG/jvc_gy_hm180_4k_ultra_hd.html">https://www.bhphotovideo.com/c/product/1400278-REG/jvc_gy_hm180_4k_ultra_hd.html</a>
Sennheiser Mics	3	\$599	\$1797	<a href="https://www.bhphotovideo.com/c/product/1385595-REG/sennheiser_ew_112p_g4_a_ew_112p_g4_camera.html">https://www.bhphotovideo.com/c/product/1385595-REG/sennheiser_ew_112p_g4_a_ew_112p_g4_camera.html</a>
iMac 2017 model	3	\$1479	\$4437	<a href="https://www.bhphotovideo.com/c/product/1342834-REG/apple_z0thmmqa25_bh_imac_i5_2_3g_dc.html">https://www.bhphotovideo.com/c/product/1342834-REG/apple_z0thmmqa25_bh_imac_i5_2_3g_dc.html</a>
SanDisk 64GB SD Card	4	\$18.99	\$76	<a href="https://www.bhphotovideo.com/c/product/1431033-REG/sandisk_sd_sdxxy_064g_qn4in_ext_remeopro_sdxs_64gb_card.html">https://www.bhphotovideo.com/c/product/1431033-REG/sandisk_sd_sdxxy_064g_qn4in_ext_remeopro_sdxs_64gb_card.html</a>
		TOTAL=	\$10,195	

SLPR 2019 Equipment Request			
		each	
mirrorless dslr + lenses kit	1	\$2,899.00	\$2,899.00
Canon EF 17-40 Ultra Wide	1	\$ 499.00	\$ 499.00
video camera bundle	2	\$ 288.00	\$ 576.00
point & shoot camera	4	\$ 160.00	\$ 640.00
adobe subscription	3	\$ 650.00	\$1,950.00
soundstripe subscription	1	\$ 150.00	\$ 150.00
macbook pro 16"	2	\$3,049.00	\$6,098.00
laptop bag	1	\$ 40.00	\$ 40.00
mouse	2	\$ 79.00	\$ 158.00
adapter-usb, sd reader	2	\$ 35.00	\$ 70.00
camera bags	2	\$ 40.00	\$ 80.00
point & shoot bags	4	\$ 15.00	\$ 60.00
gopro	2	\$ 310.00	\$ 620.00
gopro accessories	2	\$ 25.00	\$ 50.00
sd cards	20	\$ 22.00	\$ 440.00
external hard drives	6	\$ 60.00	\$ 360.00
micro sd cards	8	\$ 13.00	\$ 104.00
go pro battery charger	2	\$ 47.00	\$ 94.00
tripods	3	\$ 185.00	\$ 555.00
tripod carrying bags	6	\$ 30.00	\$ 180.00
extra batteries & charger	1	\$ 29.00	\$ 29.00
		<b>TOTAL:</b>	<b>\$15,652.00</b>