Agenda

Iowa City Telecommunications Commission

City Cable TV Office, 10 S. Linn St., Tower Place Parking Facility, Level 3A Monday, December 16, 2019, 5:30PM

- 1. Call to order
- 2. Approval of minutes
- 3. Announcements of Commissioners
- 4. Short public announcements
- 5. Municipal broadband research
- 6. REPORTS
 Consumer Issues
 City Cable TV Office Report
- 7. Adjournment

If you will need disability-related accommodations in order to participate in this program/event, please contact Ty Coleman at 319-356-5454 or ty-coleman@iowa-city.org. Early requests are strongly encouraged to allow sufficient time to meet your access needs.

Minutes

Iowa City Telecommunications Commission November 25, 2019 – 5:30 P.M. City of Iowa City Cable TV Office, 10 S. Linn St. - Tower Place, Level 3A

Call to Order: Meeting called to order at 5:32 P.M.

Members Present: Adam Stockman, Gina Reyes, Matthew Brenton

Members Absent: Andrew Austin, Kyla Paterson

Staff Present: Ty Coleman

Others Present:

Recommendations to Council: None

Approval of minutes:

Stockman moved and Reyes seconded a motion to approve the October 28, 2019 minutes as presented. The motion passed unanimously.

Announcements of Commissioners:

None.

Short public announcements:

None.

Municipal broadband research:

Stockman said he was unsuccessful in finding a comprehensive list of municipal broadband systems in lowa. He said he had recently sent an inquiry to the lowa Association of Municipal Utilities (IAMU) and would hope they could provide a list and contacts.

Reyes said the research she had been conducting focused on identifying how Internet service providers (ISPs) access the Internet, looking into the Iowa Communications Network (ICN), and investigating opportunities for grant funding. She said there are tier one networks that can have peer sharing or transit agreements and that local service providers pay the companies who own the networks to access the Internet and offer it to subscribers. She said companies such as AT&T, CenturyLink, and Verizon provide the infrastructure and service providers such as Mediacom and ImOn are distributors.

Reyes said the ICN system is a 100 Gigabit system that is upgradeable to 200 Gigabits/second. She said it was started in 1989 as a way to connect entities such as schools, libraries, telemedicine, and the National Guard. She said the ICN hub in Camp Dodge, lowa is spread out to all 99 counties. She noted that the ICN doesn't provide commercial services.

Reyes said the National Telecommunications and Information Administration (NTIA) has a grants page on its website. She said the State of Iowa's Chief Information Officer administers broadband programs designed to help underserved populations. She said that five million dollars were given out in the last year to help with infrastructure. She said there were grants available at the federal level as well. Reyes said she would continue to do research grant opportunities.

Brenton said he knows the University of Iowa is on the ICN system and that he could ask questions about it to people he knows there that work with it, such as what is or isn't allowed on the network. He said that

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municipal broadband would not likely be able to run on the ICN.

Brenton noted that Commission member Austin had been researching wireless mesh networking. Brenton said that the higher the frequency used, the faster the speed, but there is increased susceptibility to interference. Brenton said he would look into whether municipal broadband is able to get licenses to utilize other frequencies beyond 2.5Ghz and 5Ghz.

Coleman asked if one of the next steps for the group was to get the contact information for lowa municipalities with their own broadband networks and to send them the survey that was discussed at the October 28, 2019 meeting. Stockman said he would follow up with the IAMU if he has not heard from them in a week.

Brenton asked if he and Reyes could form a subcommittee to work on further research between meetings. All members present were in agreement.

Brenton noted that 5G technology is on the horizon, but is not yet in full swing. He wondered if when 5G does roll out, would that result in a lesser interest in municipal WiFi. Brenton said that existing wireless companies would deploy 5G, but that it is probable that other ISPs would also be offering 5G service.

Consumer issues:

Coleman noted that all of the issues found in the October 2019 Cable Complaints Report had been resolved.

City Cable TV Office report:

Coleman said he received a letter from Mediacom to provide notification regarding the removal of MCPlay channel 227 and MusicChoice channel 700 from the channel lineup. Coleman said he received another letter from Mediacom's Lee Grassley, which acknowledged the local cable TV access channels that were no longer cablecasting on the lowa City Mediacom channel lineup, including Public Access channel 18, The Library Channel, and the lowa City School District's channel. Coleman said he had confirmed this information with Grassley a while back and Grassley had indicated that Mediacom would be able to reclaim the bandwidth occupied by these channels and use it to support lowa City internet service subscribers.

Coleman asked about the Commission's next meeting, noting that the next regularly-scheduled meeting in December would fall on Monday, December 23. He asked if the Commission would want to meet earlier in the month. The group agreed to change the meeting date to Monday, December 16.

Adjournment:

Stockman moved and Reyes seconded a motion to adjourn. The motion passed unanimously. Adjournment was at 6:05 p.m.

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TELECOMMUNICATIONS COMMISSION 12-MONTH ATTENDANCE RECORD

	Gowder	Paterson	Brenton		Pierce
12/17/2018	х	0	х	vacant	х
01/22/2019 Meeting not held due to inclement weather and lack of quorum.	-	-	-	vacant	-
		resignation		Stockman	
02/25/2019	х	vacant	х	х	o/c
		Reyes			
03/25/2019	resignation	o/c	х	х	х
04/22/2019	vacant	х	х	х	o/c
06/03/2019 Meeting not held due to lack of quorum.	vacant	-	-	-	-
06/24/2019	vacant	х	х	х	0
	Andrews				
07/22/2019	х	х	х	х	resignation
08/26/2019	o/c	х	х	х	vacant
					Paterson
09/23/2019	х	х	х	х	0
10/28/2019	х	х	o/c	х	0
11/25/2019	o/c	х	х	Х	0

⁽x) = Present

⁽o) = Absent

⁽o/c) = Absent/Called (Excused)

Fw: Municipal telecommunications

Ty Coleman

Thu 12/12/2019 2:26 PM

To:Ty Coleman <Ty-Coleman@iowa-city.org>;

From: Adam Stockman <iowaadamstockman@gmail.com>

Sent: Thursday, December 5, 2019 9:48 AM

To: Ty Coleman

Subject: Fwd: Municipal telecommunications

Ty,

Here is the information I was provided by Curtis Dean with IAMU. Can you provide this to the rest of the commission when the next agenda goes out? Thanks a bunch.

On Thu, Dec 5, 2019 at 8:58 AM Curtis Dean < curtis@smartsourceconsulting.com> wrote: Adam;

Great chatting with you yesterday!

I have attached some resources to get you started. When I get a few minutes I will try to "feed" you some more information. In addition to the communities shown on the map below, there is plenty of other activity in Iowa right now. I'm involved in all of these projects under my SmartSource Consulting hat:

- **Pella** is in the design/engineering phase for their planned fiber network
- New Hampton is expected to award contracts this winter for construction starting in spring 2020.
- Charles City is finishing up its design/engineering. They will go to bids this winter with construction beginning in summer 2020.
- Adair is finishing up its design/engineering. They hope to build in 2020. Adair will be in a partnership with Casey Mutal Telephone Company for operations on their network.
- **Fort Dodge**, which had its election last month, is just starting work on a high-level business model showing how a municipal system might perform. They are also going to issue a Request for Information to seek private companies interested in partnering with the city.
- We just finished up a broadband study for **Red Oak**, which is hoping to convince the neighboring telephone cooperative to build fiber in the city limits. That company was just awarded federal grants/loans to build fiber in the rural areas around Red Oak. Federal funding is not available inside the city due to Mediacom's presence.

I mentioned another organization that you might want to engage with. The Community Broadband Action Network (CBAN) was founded by yours truly and two others in 2018 to help communities trying to improve broadband services by providing networking and other resources. Check out the website, www.broadbandaction.com. We'd welcome lowa City as a Community Member of CBAN. That membership is free of charge.

Let me know if you have any questions. Again, I will try to get some additional resources to you.

On Thu, Dec 5, 2019 at 8:43 AM Adam Stockman < iowaadamstockman@gmail.com > wrote:

I wanted to thank you again for taking the time to speak with me yesterday. It sounds like the info you'll be able to provide is exactly what I'm looking for and should be extremely helpful for the group.

-Adam

On Tue, Dec 3, 2019 at 4:55 PM Curtis Dean < curtis@smartsourceconsulting.com> wrote:

How about tomorrow at 4:30pm? If that works let me know and a number to call you on.

On Tue, Dec 3, 2019 at 4:43 PM < iowaadamstockman@gmail.com > wrote:

I am generally free any day after 4PM with the exception og this Thursday. If other times work better for you, let me know and I'll see if I can juggle my schedule a bit.

Sent from Mail for Windows 10

From: Curtis Dean

Sent: Tuesday, December 3, 2019 4:28 PM

To: iowaadamstockman@gmail.com Subject: Municipal telecommunications

Adam:

My name is Curtis Dean and I serve as the Broadband Services Coordinator for the Iowa Association of Municipal Utilities. Josh Trout with IAMU forwarded me your email looking for information about other municipal telecommunications utilities in Iowa. I'm your guy!

Would you have time for a phone call later this week? I'd like to learn a bit more about what you are looking at so I can steer you in the right direction.

You'll see by my signature below that I also operate a telecom consulting firm, but for purposes of this conversation I will be wearing my IAMU hat.

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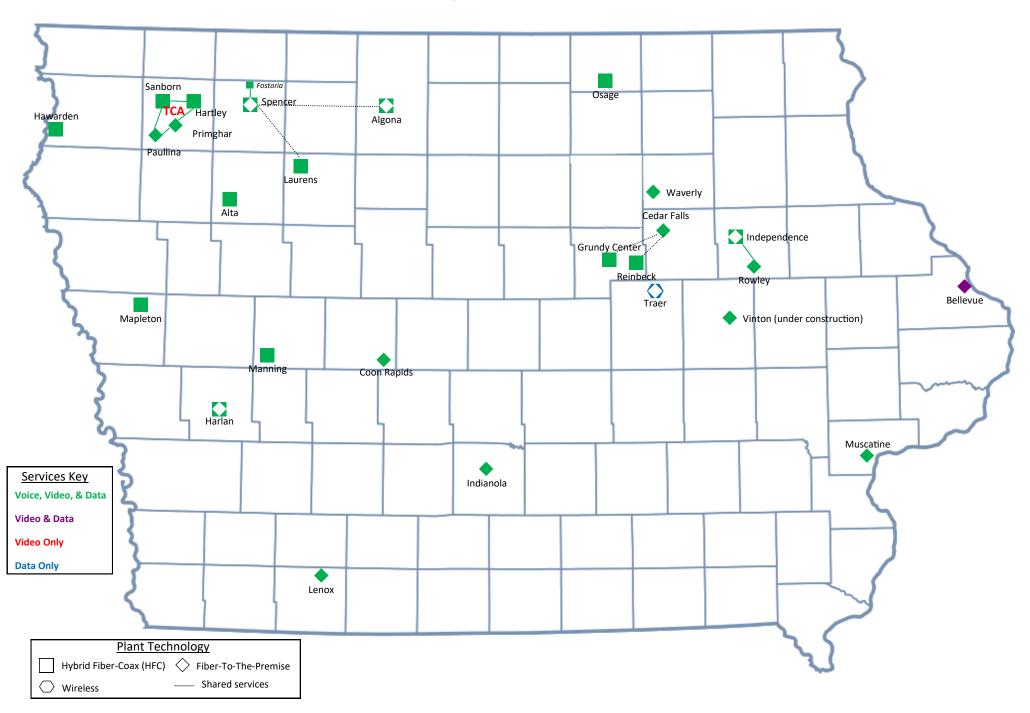


Curtis Dean SmartSource Consulting 517 SE 17th Street Grimes, IA 50111 515-650-0251

www.smartsourceconsulting.com

Iowa Municipal Broadband Utilities

updated December 2019



City	Pop. (2010 Census)	Year	Yes %	Governance	Type	Electric Utility?	Notes
Ackley	1,756	2005	77				
Adair	781	2017	100	Council			Adair received an Iowa Broadband Grant to cover 15% of the cost of a FTTP network. The city will own the network and Casey Mutual Telephone will operate it under a partnership agreement
Akron	1,489	1994	91			Y	
Algona	5,741	1997	74	Board	HFC; FTTP	Y	
Alta	1,865	1997	88	Board	HFC	Y	
Anamosa	5,494	2005	62				
Arnolds Park	1,162	2003	77				See Note 1
Asbury	2,450	2005	61				
Bancroft	808	1994	85			Y	
Bedford	1,440	2008	100				
Carroll	12,288	1998	83				Although Carroll never built a network, Western Iowa Networks built FTTP in the mid-2010's
Cedar Falls	36,145	1994	70	Board	FTTP	Y	
Charles City	7,812	2005	62				
Coon Rapids	1,305	1996	87	Board	FTTP	Y	
Danbury	384	1997	90				
Decorah	8,127	2015	93				
Denison	7,339	1997	54			Y	
Dubuque	57,504	2005	64				
Emmetsburg	3,958	1998	63				
Fort Dodge	25,206	2019	72	Council			
Grundy Center	2,596	1996	93		HFC	Y	
Hamburg	1,240	2005	84				
Hampton	4,218	2005	70				
Harlan	5,282	1995	71	Board	FTTP	Y	
Hartley	1,733	1997	86	Council	HFC	Y	See Note 2
Hawarden	2,478	1994	96		HFC	Y	
Hudson	2,117	2005	65			Y	
Hull	1,960	1994	97				
Independence	6,014	1997	57	Board	FTTP	Y	

City	Pop. (2010 Census)	Year	Yes %	Governance	Type	Electric Utility?	Notes
Indianola	14,156	1997	58	Board	FTTP	Y	
Iowa Falls	5,193	2005	60				
Lake View	1,278	1997	84			Y	
Lansing	1,012	2005	66				
Laurens	1,476	1997	99		HFC	Y	
Lenox	1,401	2005	89	Board	FTTP	Y	
Maharishi Vedic City	1,305	2002	100				
Manning	1,490	1996	86	Board	HFC	Y	Manning is planning to begin rebuilding their network to FTTP in the next 2 years.
Mapleton	1,416	1998	72	Board	HFC	Y	The City of Mapleton built a cable system in the 1980's. After their referendum they entered into a partnership with Long Lines to upgrade the network and deploy internet and phone service. That network, Mapleton Communications, is still jointly owned by the city and Long Lines under a 28E agreement.
Maquoketa	6,112	2005	60			Y	
Mason City	28,177	2005	69				
Milford	2,898	1999	94			Y	See Note 1
Mount Pleasant	8,770	1997	64			Y	
Muscatine	22,697	1997	94	Board	FTTP	Y	
New Hampton	3,692	1999	84			Y	New Hampton conducted a feasibility study following their referendum, but utility leadership decided not proceed with network construction. A change in leadership and Board led to the concept to be resurrected in 2015 with a new feasibility study for a FTTP network. Construction is expected in 2020.
New London	1,937	1996	77			Y	
Okoboji	820	2003	65				See Note 1
Onawa	3,091	2002	74			Y	
Orange City	5,582	1997	84			Y	The City of Orange City and Long Lines Communications formed a 28E entity, Orange City Communications, to build an operate an HFC network. When the city became dissatisfied with the relationship they offered to purchase Long Lines' half of the partnership. Long Lines refused. As a result of no longer wanting to work with Long Lines, the City held a referendum in 2017 to sell their half to to Long Lines. The referendum was approved and Orange City is no longer involved with the telecom project.
Orleans	581	2003	66				See note at end

City	Pop. (2010 Census)	Year	Yes %	Governance	Туре	Electric Utility?	Notes
Osage	3,451	1999	85	Board	HFC; FTTP	Y	
Parkersburg	1,877	2005	70				
Paullina	1,124	1998	86	Council	FTTP	Y	See Note 2
Pella	10,322	2018	94	Council		Y	Pella conducted a feasibility study following their referendum. With the feasibility study providing positive results, Pella moved forward with design and engineering. Network construction will begin in 2020 and be completed in 2021.
Pocahontas	1,970	1999	95			Y	After their election Pocahontas conduced a feasibility study for an HFC network. Rather than moving forward with the project, the city instead partnered with Evertek to provide fixed wireless internet. In the mid 2010's another independent company nearby decided to build FTTP in Pocahontas
Primghar	891	1997	90	Council	FTTP	Y	See Note 2
Reinbeck	1,751	2000	81	Board	HFC		
Rock Rapids	2,573	1994	83			Y	
Sac City	2,368	1997	77				
Sanborn	1,353	1997	92		HFC	Y	See Note 2
Sibley	2,796	1994	91				
Spencer	11,317	1997	91	Board	FTTP	Y	
Spirit Lake	4,493	2003	61				See Note 1
Storm Lake	10,076	1998	67				While Storm Lake did not build a municipal telecom utility, a private company built an HFC network in the early 2000's. The network is now owned and operated by Long Lines
Tipton	3,155	1997	86	Council		Y	. , ,
Traer	1,594	1998	81	Board	Wireless; FTTP	Y	After operating a fixed wireless service for a number of years, Traer built FTTP in its central business district in the mid 2010's
Vinton	5,257	2015	88	Board	FTTP	Y	Referendum rejected in 1997 (48%) and 2005 (47%)
Wahpeton	462	2003	79				See Note 1
Waterloo	68,747	2005	53				Waterloo is preparing to conduct a feasibility study for a FTTP network
Waukon	4,131	2005	56				
Waverly	8,968	2000	86	Board	FTTP	Y	
Webster City	8,176	1998	84			Y	Webster City built a fiber ring that it uses for city/utility purposes and leases excess capacity to providers that use it to serve businesses.
West Union	2,549	2005	57				

City	Pop. (2010 Census)	Year	Yes %	Governance	Туре	Electric Utility?	Notes		
Westfield	189	1997	65			Y			
Woodbine	1,564	1998	80			Y			
Lake Park	1,023	2003	47			Y	See Note 1		
Sidney	1,300	2005	47						
Dunlap	1,139	2005	44						
Windsor Heights	4,636	2005	44						
Greenfield	2,129	1997	42			Y			
Carlisle	3,497	2005	36			Y			
Cresco	3,905	2005	36						
Manchester	5,257	2005	33						
Altoona	10,345	2005	28						
Norwalk	6,884	2005	28						
Nevada	6,658	2005	25						
Marion	26,294	2005	23						
Glenwood	5,358	2005	16						
Hiawatha	6,480	2005	11						
Clarinda	5,572	2005	???						
Tabor	978	2005	???						
Communities in BOLD have built (or are building) community broadband networks									
Note 1	Several communities in Dickinson County, Iowa voted on a referendum in 2003. The communities that approved the vote (all but Lake Park) plus Milford (which had approved the referendum earlier) then jointly funded a feasibility study for an HFC network. The study found that, while a system was viable in the communities, the high percentage of seasonal population in two of the communities would make the project payback longer than desired. No project was ever built.								

City	Pop. (2010 Census)	Yes %	Governance	Type	Electric Utility?	
Note 2	These comm its own delive		ien County crea	ted a 28E e	ntity, The	Community Agency, to provide services in all 4 towns. Each city owns

City	Pop. (2010 Census)	Year	Yes %	Board?	Electric ?	Notes	Notes
Hawarden	2,478	1994	96		Y		
Cedar Falls	36,145	1994	70		Υ		
Harlan	5,282	1995	71		Υ		
Grundy Center	2,596	1996	93		Y		
Coon Rapids	1,305	1996	87		Υ		
Manning	1,490	1996	86		Υ		
Laurens	1,476	1997	99		Υ		
Muscatine	22,697	1997	94	Yes	Υ		
Sanborn	1,353	1997	92		Υ		
Spencer	11,317	1997	91	Yes	Υ		
Primghar	891	1997	90		Υ		
Alta	1,865	1997	88		Υ		
Hartley	1,733	1997	86		Υ		
Algona	5,741	1997	74		Υ		
Indianola	14,156	1997	58		Υ		
Independence	6,014	1997	57		Υ		
Paullina	1,124	1998	86		Υ		
Traer	1,594	1998	81		Υ		
Mapleton	1,416	1998	72	YES	Υ		
Osage	3,451	1999	85		Υ		
Waverly	8,968	2000	86		Υ		
Reinbeck	1,751	2000	81		N		
Lenox	1,401	2005	89		Y		
Vinton	5,257	2015	88		Υ		
Mapleton		n/a	n/a		N	50-50 with Long Lines	
Bellevue		n/a	n/a		Υ		
Communities in BOLD have built community broadband networks							

December 10, 2019

To: Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator (MPSC)

Re: Cable Complaints November 2019

1.)

Date: 11/25/19
Method of contact:
Phone call to MPSC

Complaint/Comment Summary:

Resident said he had been trying to get Mediacom to extend service to his property, located on the northern side of lowa City. He noted that there was cable running past his house and back to a small neighborhood of approximately 15 homes, all of which had access to Mediacom services. He said he had asked Mediacom about getting cable buried when a trench was open, but was not successful in getting anything to move forward.

Resolution Summary:

MPSC inquired about the property with Mediacom's Darwin Driscoll. Driscoll said he would contact the resident directly. MPSC later followed up with the resident, who reported that Driscoll had called and said he would come out to see the site in order to prepare a project estimate. Driscoll recently noted he was waiting to receive the design back to create an accurate estimate and anticipated he would be getting it soon. Driscoll said once he has an estimate put together, it will be up to the customer to decide whether he wants to pay for construction costs.

Date of Resolution: not yet resolved



Mr. Ty Coleman City of Iowa City 410 E. Washington St. Iowa City, Iowa 52240-1826

Dear Mr. Coleman:

The purpose of this letter is to inform you that, on or about December 22, 2019, Mediacom will be implementing the following rate adjustments:¹

Product:	Old Rate:	New Rate:	Net Change:
Local Broadcast Station Surcharge ²	\$14.95	\$17.48	\$2.53
Regional Sports Surcharge	\$3.34	\$3.38	\$0.04
Regional Sports Surcharge post new RSN Launches ³	\$3.38	\$5.46	\$2.08
TV Essentials	\$42.95	\$52.95	\$10.00
Family TV	\$76.49	\$80.99	\$4.50
Prime TV	\$96.49	\$100.99	\$4.50
HD DTA	\$3.99	\$6.00	\$2.01
SD DTA	\$3.99	\$6.00	\$2.01
Starz	\$11.00	\$12.00	\$1.00
Xtream Bronze	\$169.98	\$179.98	\$10.00
Xtream Silver	\$189.98	\$199.98	\$10.00
Xtream Gold	\$209.98	\$219.98	\$10.00
Xtream Platinum	\$229.98	\$239.98	\$10.00
TV Essentials 60	\$149.98	\$159.98	\$10.00
Family 60 Plus	\$209.98	\$219.98	\$10.00
Trip Charge	\$29.00	\$49.00	\$20.00

In addition, several packages which are no longer offered for sale to new customers will also be going up in price by \$10.00 per month. Those include the Elite Pak, Whole Home Pak, Performance Pak and One Star Packages.

The decision to make price adjustments is always a difficult one as we know when we raise prices, we lose customers. This is an issue plaguing our entire industry. Analysts project that cable and satellite companies will lose over 6 million video customers in 2019 and over 6 million more in 2020. AT&T/DirecTV lost over 1.4 million customers in the 3rd quarter of 2019 alone.

¹ Depending on the terms of each customer's promotional package, these rate changes may not impact a customer until their current promotional package expires.

² Mediacom bills monthly in advance. As a result, the increases for both the Local Broadcast Surcharge and Regional Sports Surcharge are based on our best estimate of the cost increases our company will incur for broadcast and regional sports programming. Mediacom will "true up" customer bills in a subsequent month if it turns out that our estimate was too high or too low.

³ On or about February 22, 2020, Marquee Sports will be launching in certain markets in Illinois, Indiana and Iowa.

Despite massive customer migration away from traditional pay TV services, the owners of the channels we carry continue to raise their rates. Instead of adjusting their prices to help slow customer losses, the channel owners are getting even more aggressive, driving prices higher and higher for the remaining cable and satellite customers. At the same time, many of these same channel owners are making much of their content available direct to consumer over the internet in smaller packages and, in many cases, for better prices.

The long-term effect of all the price increases pushed down by the channel owners onto cable and satellite companies is that traditional video bundle is no longer affordable. This has forced many consumers to migrate to web based over-the-top services for their entertainment needs.

It is becoming more evident that the future of video is over the internet, so we have tried to make it easy for customers to access content online by deploying consumer friendly TiVo devices that easily navigate between traditional television and over-the-top services like Netflix and Hulu. In addition, we have continued to invest in our fiber-rich network to make sure our customers have access to the ultra-fast broadband speeds needed to support bandwidth intensive online video services they are increasingly using.

To accommodate price sensitive customers, Mediacom introduced a lower cost broadband service earlier this year called Access Internet 60 with retail price of \$29.99. In addition, Mediacom has broadly launched a low-cost internet service for low-income customers featuring 10 Mbps download speeds for \$9.95 per month. The service, called Connect2Compete, is offered in partnership with EveryoneOn and is available to families with students participating in the National School Lunch Program. Additional information is available at www.mediacomc2c.com.

Mediacom appreciates the opportunity to continue to serve your community's telecommunications needs. If there are any questions, please contact me at 319-395-9699 ext. 3461 or email lgrassley@mediacomcc.com .

Sincerely

Lee Grassley,

Senior Government Relations Manager

Date: December 9, 2019

To: The Iowa City Telecommunications Commission

From: Ty Coleman, Media Production Services Coordinator, City of Iowa City Cable TV Office

Re: City of Iowa City Cable TV Office report for the December 2019 meeting

Media Production Services

Submitted by Jack Brooks, Special Projects Assistant, and Lillie Ostwinkle, Media Production Assistant

Recent production activities:

- Produced an episode of *Iowa City Update* with topics that included Small Business Saturday, Holiday Art Market, and recycling holiday lights.
- Completed a new episode of *lowa City In Focus*. Topics included the transit study, completion of the Ped Mall project, snow emergency procedures, and flushable wipes.
- Released PSA videos on the IC Climate Expo, the Iowa City Area Transit Study, and how the City treats our salt supply with beet juice.
- Completed a short video on Summer of the Arts' first Holiday Art Market.
- Shot and produced a video highlighting the Iowa City Bike Library's Winter Celebration.
- Created a video about how to recycle glass in Iowa City.

Upcoming productions:

- Working on a holiday lights drone video.
- Completing a Rental Guide video for first-time renters.
- Recording a budget overview at an upcoming City Council work budget session.
- Live coverage of the annual Preucil String concert at Hancher.

Programming and Interactive Services

Submitted by Kevin Crawley, Communications Technician

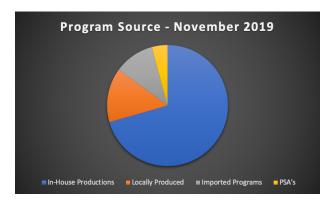
Recent and Upcoming Projects:

I've been working on an updated version of our schedule check and file loader app to make it a little more user-friendly, and processed and added some safety videos on the City's intranet page. I also did a cool sunset drone photo session that was very well received on the City's Facebook page.

Website:

In November, there were 3,815 users accessing 7,061 pages in 5,246 sessions. Our most popular pages were Mediacom's channel lineup page, our home page, Megan Alter's Meet the Candidates video, Laura Bergus' Meet the Candidates video, our watch-online page, the consolidated Meet the Candidates video, our program schedule, Mediacom's rates, and Janice Weiner's Meet the Candidates page.

On YouTube, we had 6,545 video views account for 370 hours of watch time. We added 21 more subscribers and our current total is 733. Our most-watched videos by views were the lowa City Update episode on South District Rezoning, the Prison Dog Training Program, Your Best Lawn and the Transit Study, followed by the IC Update episode on the IC Climate Expo and Small Business Saturday. The most-watched by total viewing time was the City Council Meeting of November 19, the Deer Population Management forum, the Strong America Tour, and the Iowa City City Council Work Session of November 4.



Programming:

In November, we cablecast 134 programs produced in-house 795 times for 504 hours of programming, 44 locally-produced (DITV, Senior Center, Hoover Library, Task Force on Aging, Education Exchange and meetings of the JC Board of Supervisors, Coralville, North Liberty, University Heights, and ICCSD School Board) programs 121 times for 104 hours of programming, and 42 imported programs 139 times for 77 hours of programming. We also showed 124 PSAs 1,238 times for 30 hours of programming.

On the next page of this report, find a list of the programs completed by the Cable TV Office in November 2019.

Programs Completed by the Cable TV Office in November 2019

- 36th Annual Human Rights Awards Breakfast
- Completion of the Pedestrian Mall Improvements Project
- Fall in Iowa City: Northside
- Fire Prevention Week 2019 Performance
- Geneva Lecture Series: Understanding and Responding to Our Polarized Politics
- History for Lunch / Iowa Stories
 - o Black Thunder The Story of a Mosquito
 - O Why in the World Study Diaries?
- Inside Out Homecoming Reentry Summit
 - o Beth Skinner and Sean Pica
 - Coming Home to No Home Combating Discrimination in Housing for Returning Citizens
 - o Felon Disenfranchisement in Iowa An Overview and Vision for a Better Future
 - Healing Lives and Communities Restorative Justice, Behavioral Health, and More
 - o Higher Ed in Prison Victories, Challenges, and Hope for the Future
 - Mitchell S. Jackson
 - Reentry is Not Equal Racial and Gender Based Inequities that Individuals Face When Returning to the Community
- Iowa City City Council Meetings
 - November 4, 2019
 - o November 19, 2019
- Iowa City City Council Work Sessions
 - November 4, 2019
 - o November 19, 2019
- Upcoming Council Meeting Agenda Highlights
- lowa City Climate Expo 2019
- Iowa City Climate Expo Recap #1
- Iowa City Foreign Relations Council Presents
 - o An Australian's Perspective on U.S. Politics
 - o Bread and Circuses: The Female Patrons of Ancient Pompeii
 - China's Foreign Policy in Northeast Asia: Interests and Challenges
- Iowa City Update
 - o Civil Rights Signs
 - IC Climate Expo
 - Small Business Saturday
 - South District Zoning
- MPOJC Urbanized Area Policy Board of 11/13/19
- Pat Meyer Vision Award Ceremony 2019
- The Arc of Southeast Iowa's 62nd Annual Awards Banquet Program
- The Strong America Tour
- Transit Study Online Survey