



# Cable Television Communications Plan

## RECOMMENDED FY19 BUDGET

\$16,193,212

## FULL TIME EQUIVALENTS

31.85

 SONNY SEGAL, CHIEF INFORMATION OFFICER

## MISSION STATEMENT

The mission of the Office of Cable & Broadband Services is to effectively manage the County's cable television and telecommunications franchise agreements and the Cable Special Revenue Fund to ensure that: cable services in Montgomery County are of high quality; cable and telecommunications providers comply with applicable safety and construction codes; cable customer service requirements and applicable consumer protection provisions are enforced; quality Public, Educational, and Governmental (PEG) cable programming is provided; FiberNet is expanded and operated to provide reliable voice, data, video and public safety communications to County government agencies; and a reliable and expedient process is provided for telecommunication carriers to establish transmission facilities in the County to speed deployment of services for residents while maintaining adequate public protection.

## BUDGET OVERVIEW

For FY19, the Cable Communications Plan consists of three elements: the Cable & Broadband Office appropriation (\$16,193,212), transfers to the County General Fund (\$10,875,898), and transfers to the County Capital Improvements Program (\$4,520,000) for a total use of fund resources of \$31,589,110. Within the Cable Office appropriation of \$16,193,212, Personnel Costs comprise 25.6 percent of the budget for fourteen full-time positions. A total of 31.85 FTEs includes these positions as well as any seasonal, temporary, and positions charged to or from other departments or funds. Operating Expenses account for the remaining 74.4 percent of the FY19 budget.

In FY19, there are several transfers to the General Fund for the following:

Montgomery College (MC): Funds are transferred from the Cable Fund to the General Fund, and then to MC. In FY19, total transfers to MC are \$1,726,867, representing an increase of \$43,142 (or 2.6 percent) over the FY18 transfer of \$1,683,725.

Montgomery County Public Schools (MCPS): Funds are transferred from the Cable Fund to the General Fund, and then to MCPS. In FY19, total transfers to MCPS are \$1,697,504, unchanged from the FY18 approved transfer.

Other: Funds are transferred from the Cable Fund to the General Fund to cover the cost of certain administrative services provided by the County to the Cable Fund (\$756,469) and other contributions (\$6,590,000).

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In addition, this department's Capital Improvements Program (CIP) requires Current Revenue funding.

## LINKAGE TO COUNTY RESULT AREAS

While this program area supports all eight of the County Result Areas, the following are emphasized:

- ❖ **Children Prepared to Live and Learn**
- ❖ **An Effective and Efficient Transportation Network**
- ❖ **Healthy and Sustainable Neighborhoods**
- ❖ **A Responsive, Accountable County Government**
- ❖ **Strong and Vibrant Economy**
- ❖ **Vital Living for All of Our Residents**

## DEPARTMENT PERFORMANCE MEASURES

Performance measures for this department are included below (where applicable), with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY18 estimates reflect funding based on the FY18 approved budget. The FY19 and FY20 figures are performance targets based on the FY19 recommended budget and funding for comparable service levels in FY20.

## INITIATIVES

- ★ The recommended budget includes \$100,000 to continue funding the WiFi in the Parks initiative to bring internet connectivity to additional Maryland National Capital Park and Planning Commission (M-NCPPC) facilities.
- ★ Developed an online Transmission Facility Coordinating Group (TFCG) application filing system creating a transparent process for residents to view applications as they are filed with Montgomery County and on Data Montgomery maps.
- ★ Exploring public/private partnerships with Comcast to bring broadband to underserved rural areas of the Agricultural Reserve (Sugarland Road Project) and to promote Internet Essentials program that benefits low-income families and seniors.
- ★ Developing electronic financial reporting system for Communication Tower applications.
- ★ Developing an inspection protocol for post inspection of TFCG small cell applications.
- ★ Developing antenna and tower review and administration process for new cellular technologies.
- ★ Investigating the feasibility of Community Engagement and Social Media outreach for County Council meetings.
- ★ Launching three additional High Definition (HD) channels with RCN network.
- ★ Developing a marketing plan for the Public, Education, and Government (PEG) channels using a viewership study which was initiated to better understand viewing habits and preferences for receiving information about the programming content.

## ACCOMPLISHMENTS

- ☑ Launched High Definition (HD) channels on the Comcast and RCN networks.

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- ✓ Developed a Help Desk ticket system for County cable television inquiries.
  - ✓ Launched Checkspeedmontgomery.com, a tool to help the County better understand the quality, cost, and use of Internet service by residents and businesses.
  - ✓ Continued production of County Report This Week (CRTW), the award winning weekly half hour program produced collaboratively by members of the Public, Education, and Government (PEG) Governance Board. Topics include programs that impact County residents. CRTW airs on six PEG access channels, is available on demand and via mobile devices, as well on YouTube in English and Spanish.
  - ✓ Initiated Public, Education, and Government (PEG) viewership study.
  - ✓ Provided County Cable Montgomery (CCM) live coverage for the Fallen Firefighter Memorial Service.
  - ✓ Montgomery Community Media held the first annual Excellence in Programming and Innovative Content (EPIC) Awards to recognize and celebrate outstanding multimedia content on television and the Internet.
  - ✓ Received multiple Awards from the Alliance for Community Media (ACM); Government Programming Awards from the National Association of Telecommunication Officers and Advisors (NATOA); and Telly Awards.
  - ✓ Provided special social media live coverage for multiple County departments and events including the Office of Human Rights, County Council Sessions, and Town Hall meetings.
  - ✓ Developed an online interactive Geographic Information Systems (GIS) map of antenna and tower sites in Montgomery County that provide information to the public on the telecommunications infrastructure in the County.

## PROGRAM CONTACTS

Contact Helen Ni of the Department of Technology Services at 240.777.2807 or Matt Schaeffer of the Office of Management and Budget at 240.777.2766 for more information regarding this department's operating budget.

## PROGRAM DESCRIPTIONS

### Cable Franchise Administration

The Office of Cable & Broadband Services in the Department of Technology Services is responsible for administering the cable television agreements for the County and participating municipalities. The budget for franchise administration includes funds for cable management and enforcement staff, including cable and broadband complaint investigation staff, cable inspection and facilities testing staff, and office operating expenses. Funds are used for engineering consulting services which require special expertise, such as engineering review of tower and antenna siting applications; IP-based interconnection of Public, Educational, and Government access (PEG) video signals and facilities; transmission facility digital and engineering upgrades; and the implementation of future technology and mobile video applications. Funds are also used to pay legal and financial consultants for work which requires special expertise, such as preparation of filings on behalf of the County before the Federal Communications Commission, analysis of legislative proposals, County representation in cable and telecommunications service negotiations, and rate regulation and franchise compliance matters. The responsibilities associated with franchise administration include:

- Ensuring cable operator compliance with franchise financial, technical, and construction requirements and managing the cable franchise renewal and transfer process;
- Investigating and resolving cable and broadband subscriber and residential complaints;

- Collecting and administering franchise fees, grants, and other payments to the County and participating municipalities;
- Encouraging entry of competitive providers of telecommunications services and negotiating and reviewing proposed telecommunications franchises for use of the public rights-of-way;
- Directing and coordinating the Transmission Facilities Coordinating Committee;
- Supporting the Cable and Communications Advisory Committee and Cable Compliance Commission;
- Strategic planning for County Government cable and communications technology;
- Preparing the annual Cable Communications Plan; and
- Monitoring and working with the Office of Intergovernmental Relations to advocate for effective and reasonable State and Federal cable, broadband and telecommunications regulations and legislation.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
Transmission facilities application process - Average number of days to process applications for siting wireless towers	27	35	30	30	30
Number of transmission facility applications processed	165	422	350	350	350
Percent of customers satisfied with Cable Office complaint handling	94	94.2	95	95	95
<b>FY19 Recommended Changes</b>			<b>Expenditures</b>	<b>FTEs</b>	
<b>FY18 Approved</b>			<b>1,762,939</b>	<b>8.90</b>	
Technical Adj: Reduction in FTE charges from County Council			0	(0.30)	
Decrease Cost: Increased Lapse			(135,008)	0.00	
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.			(152,946)	(0.10)	
<b>FY19 Recommended</b>			<b>1,474,985</b>	<b>8.50</b>	

## Community Access to Cable

The Office of Cable & Broadband Services administers a contract with Montgomery Community Television, doing business as Montgomery Community Media (MCM), through which it operates two community media cable television channels and provides media technology training to County residents and community organizations. MCM produces independent, diverse and informative cable programming for County residents. MCM's mission is to provide media, television production and technology training that empowers residents and organizations and provides them with the opportunity to interact, engage and influence the County government and the community by using the powerful media of television and the Internet.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
Hours of first run locally produced, block, and acquired Montgomery Community Media (MCM) programming	7,170	4,132	4,151	4,231	4,231
Hours of Montgomery Community Media (MCM) volunteer effort in creating public access programming	17,911	17,500	17,000	16,500	16,000
<b>FY19 Recommended Changes</b>			<b>Expenditures</b>	<b>FTEs</b>	
<b>FY18 Approved</b>			<b>2,608,164</b>	<b>0.00</b>	
Increase Cost: Community Access Facility Rent Increase			27,276	0.00	
Increase Cost: Community Access Facility Utility Cost Increase			8,471	0.00	
<b>FY19 Recommended</b>			<b>2,643,911</b>	<b>0.00</b>	

## ☀️ County Cable Montgomery

The Office of Cable & Broadband Services manages County Cable Montgomery (CCM), the government access channel. CCM programming includes live County Council general and committee meetings, press conferences, town hall meetings, special events, and programs highlighting County services and activities. Funding is provided to the Cable Office, County Council, Office of Public Information (PIO), and Maryland-National Capital Park and Planning Commission (M-NCPPC) to develop programming for CCM. Funding to provide engineering personnel for the Technical Operations Center which monitors the audio and video signal provided to the cable providers, administering contracts with and providing liaison and support services for the PEG channels, and other digital and social media services for the Executive and Legislative Branches is also included in the allocation to the Cable Office. Over 99 percent of all CCM programming is presented with closed captions. Highlights of programs are available on the County's YouTube channel. Spanish language programming is produced and all programming is available via web-streaming from the County's website.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
Hours of first run locally produced, block, and acquired County Cable Montgomery (CCM) programming	2,933	2,608	2,665	2,725	2,788
<b>FY19 Recommended Changes</b>			<b>Expenditures</b>	<b>FTEs</b>	
<b>FY18 Approved</b>			<b>2,652,471</b>	<b>16.90</b>	
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.			49,470	(0.30)	
<b>FY19 Recommended</b>			<b>2,701,941</b>	<b>16.60</b>	

## ☀️ Cable Programming for Public Schools

Montgomery County Public Schools Television (MCPS-TV) is a full-service television and multimedia facility that produces TV programs for students, staff, parents, and the general community; many of which are produced in multiple languages to reach the district's growing multicultural community. MCPS-TV regular programming includes Board of Education meetings, Homework HotlineLive!, staff training and development, live call-in and interactive programs, in-class student programs, student-produced programs, technology training, and televised instruction in a variety of academic content areas.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
Hours of first run locally produced, block, and acquired Montgomery County Public Schools (MCPS) ITV programming	453	426	435	444	453
<b>FY19 Recommended Changes</b>			<b>Expenditures</b>	<b>FTEs</b>	
<b>FY18 Approved</b>			<b>0</b>	<b>0.00</b>	
<b>FY19 Recommended</b>			<b>0</b>	<b>0.00</b>	

## ☀️ Cable Programming for Montgomery College

The Instructional Television (ITV) and Media Production Services Unit of Montgomery College is responsible for creating cable programming available on the Montgomery College educational cable channel as well as video programming and learning materials available as on-line content. Funds are used for staff, equipment, and operating expenses to provide digital media services to

support student success (i.e., course completion, retention, graduation, and academic excellence), produce Spanish language programming, and to advance the mission of the entire College community. The cable and video programming features acquired and originally produced educational, informational and instructional programming which directly supports the College's distance learning and instructional programs, and to provide professional and workforce development and self-enrichment opportunities for the community. Additional funds are provided through the Montgomery College operating budget.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
Hours of first run locally produced and acquired Montgomery College MC-ITV programming	206	253	273	285	305
Hours of Montgomery College student-assisted original programming	144	139	140	140	140

  

FY19 Recommended Changes	Expenditures	FTEs
<b>FY18 Approved</b>	<b>0</b>	<b>0.00</b>
<b>FY19 Recommended</b>	<b>0</b>	<b>0.00</b>

### ☼ Municipal Support

Franchise and PEG fees owed by cable operators to participating municipalities within Montgomery County are paid by cable operators to the County for administrative convenience and then redistributed by the County to the City of Rockville, the City of Takoma Park, and the Montgomery County Chapter of the Maryland Municipal League (MML). The County has a contractual obligation to pass through fees owed to municipalities and no discretion to alter these payments. Municipalities may use franchise fees for any purpose. Under the terms of the franchise agreements, participating municipalities must use Public, Education, and Government (PEG) Access Operating Support funding to support PEG programming operations and PEG capital support must be used for PEG and institutional network equipment, facilities and related capital expenditures.

FY19 Recommended Changes	Expenditures	FTEs
<b>FY18 Approved</b>	<b>3,819,000</b>	<b>0.00</b>
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	29,745	0.00
<b>FY19 Recommended</b>	<b>3,848,745</b>	<b>0.00</b>

### ☼ Public Education Government Access (PEG) Operations

The mission of the Public, Education, and Government (PEG) Governance Board is to facilitate collaboration among the local television access operators in providing and promoting the most effective public access, educational and government programming and media services to the Montgomery County community using current and emerging technologies. PEG is collaboratively working to expand community engagement programming, programming in languages other than English, and youth media programming. The budget for PEG includes funds for the purchase of equipment; engineering support; promotion and outreach support to increase channel awareness and viewership; strategic planning; closed captioning and Spanish language support; and general operating and administrative expenses. Federal law and cable franchise agreements restrict use of some funds to PEG and Institutional Network capital expenditures. These funds may be used to purchase PEG equipment and renovate or build PEG facilities.

FY19 Recommended Changes	Expenditures	FTEs
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FY19 Recommended Changes	Expenditures	FTEs
<b>FY18 Approved</b>	<b>1,282,894</b>	<b>0.00</b>
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	(19,745)	0.00
<b>FY19 Recommended</b>	<b>1,263,149</b>	<b>0.00</b>

## FiberNet

Funding from the Cable Special Revenue Fund is used to support Montgomery County's private communications network - FiberNet. FiberNet is a critical infrastructure asset that provides carrier class voice, video, Internet access and data network services for Montgomery County Government, Montgomery County Public Schools (MCPS), Montgomery College, Housing Opportunities Commission (HOC), the Maryland-National Park and Planning Commission (M-NCPPC) and the Washington Suburban Sanitary Commission (WSSC). The County's public safety communications are also provided via FiberNet infrastructure. Additionally, FiberNet provides private network access to the State of Maryland and all of the local counties, municipalities and the District of Columbia. Expenditures cover the cost of network expansion, monitoring, management, and maintenance services. FiberNet is a Countywide multi-million dollar investment that is crucial to the daily operation of local government within the County and with its citizens, neighboring governments, and business partners.

Program Performance Measures	Actual FY16	Actual FY17	Estimated FY18	Target FY19	Target FY20
New sites added to FiberNet	45	12	25	18	10

FY19 Recommended Changes	Expenditures	FTEs
<b>FY18 Approved</b>	<b>3,946,136</b>	<b>6.70</b>
Increase Cost: Dens Wave Division Multiplexing (DWDM) network equipment maintenance	55,000	0.00
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	259,345	0.05
<b>FY19 Recommended</b>	<b>4,260,481</b>	<b>6.75</b>

## BUDGET SUMMARY

	Actual FY17	Budget FY18	Estimate FY18	Recommended FY19	%Chg Bud/Rec
<b>CABLE TELEVISION</b>					
<b>EXPENDITURES</b>					
Salaries and Wages	2,776,645	3,182,098	2,850,286	3,174,111	-0.3 %
Employee Benefits	946,742	986,724	873,185	975,473	-1.1 %
<b>Cable Television Personnel Costs</b>	<b>3,723,387</b>	<b>4,168,822</b>	<b>3,723,471</b>	<b>4,149,584</b>	<b>-0.5 %</b>
Operating Expenses	11,894,630	11,902,782	11,902,579	12,043,628	1.2 %
<b>Cable Television Expenditures</b>	<b>15,618,017</b>	<b>16,071,604</b>	<b>15,626,050</b>	<b>16,193,212</b>	<b>0.8 %</b>
<b>PERSONNEL</b>					
Full-Time	13	14	14	14	—
Part-Time	0	0	0	0	—
FTEs	31.50	32.50	32.50	31.85	-2.0 %

## BUDGET SUMMARY

	Actual FY17	Budget FY18	Estimate FY18	Recommended FY19	%Chg Bud/Rec
<b>REVENUES</b>					
Franchise Fees	18,080,040	17,986,502	17,992,000	17,867,623	-0.7 %
Gaithersburg PEG Contribution	174,643	168,304	169,000	165,301	-1.8 %
Investment Income	73,147	75,330	75,000	106,720	41.7 %
PEG Capital Revenue	7,559,641	6,673,805	6,711,000	6,644,000	-0.4 %
PEG Operating Revenue	5,410,922	4,157,696	4,160,000	4,013,296	-3.5 %
Tower Application Fees	448,000	250,000	250,000	150,000	-40.0 %
<b>Cable Television Revenues</b>	<b>31,746,393</b>	<b>29,311,637</b>	<b>29,357,000</b>	<b>28,946,940</b>	<b>-1.2 %</b>

## FY19 RECOMMENDED CHANGES

	Expenditures	FTEs
<b>CABLE TELEVISION</b>		
<b>FY18 ORIGINAL APPROPRIATION</b>	<b>16,071,604</b>	<b>32.50</b>
<b><u>Other Adjustments (with no service impacts)</u></b>		
Increase Cost: FY19 Compensation Adjustment	97,236	0.00
Increase Cost: Dens Wave Division Multiplexing (DWDM) network equipment maintenance [FiberNet]	55,000	0.00
Increase Cost: Passive Optical Network (PON) maintenance in facilities shared by County Agencies	50,000	0.00
Increase Cost: Annualization of FY18 Personnel Costs	48,787	0.00
Increase Cost: Community Access Facility Rent Increase [Community Access to Cable]	27,276	0.00
Increase Cost: Community Access Facility Utility Cost Increase [Community Access to Cable]	8,471	0.00
Increase Cost: Printing and Mail	99	0.00
Technical Adj: Reduction in FTE charges from County Council [Cable Franchise Administration]	0	(0.30)
Technical Adj: Program Personnel Adjustment	0	(0.35)
Decrease Cost: Retirement Adjustment	(30,253)	0.00
Decrease Cost: Increased Lapse [Cable Franchise Administration]	(135,008)	0.00
<b>FY19 RECOMMENDED</b>	<b>16,193,212</b>	<b>31.85</b>

## PROGRAM SUMMARY

Program Name	FY18 APPR Expenditures	FY18 APPR FTEs	FY19 REC Expenditures	FY19 REC FTEs
Cable Franchise Administration	1,762,939	8.90	1,474,985	8.50
Community Access to Cable	2,608,164	0.00	2,643,911	0.00
County Cable Montgomery	2,652,471	16.90	2,701,941	16.60
Cable Programming for Public Schools	0	0.00	0	0.00
Cable Programming for Montgomery College	0	0.00	0	0.00
Municipal Support	3,819,000	0.00	3,848,745	0.00



## PROGRAM SUMMARY

Program Name	FY18 APPR Expenditures	FY18 APPR FTEs	FY19 REC Expenditures	FY19 REC FTEs
Public Education Government Access (PEG) Operations	1,282,894	0.00	1,263,149	0.00
FiberNet	3,946,136	6.70	4,260,481	6.75
<b>Total</b>	<b>16,071,604</b>	<b>32.50</b>	<b>16,193,212</b>	<b>31.85</b>

## FUTURE FISCAL IMPACTS

CE RECOMMENDED (\$000S)

Title	FY19	FY20	FY21	FY22	FY23	FY24
<b>CABLE TELEVISION</b>						
<b>EXPENDITURES</b>						
<b>FY19 Recommended</b>	<b>16,193</b>	<b>16,193</b>	<b>16,193</b>	<b>16,193</b>	<b>16,193</b>	<b>16,193</b>
No inflation or compensation change is included in outyear projections.						
<b>Labor Contracts</b>	<b>0</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>56</b>	<b>56</b>
These figures represent the estimated annualized cost of general wage adjustments, service increments, and other negotiated items.						
<b>Subtotal Expenditures</b>	<b>16,193</b>	<b>16,249</b>	<b>16,249</b>	<b>16,249</b>	<b>16,249</b>	<b>16,249</b>

**FY19 CABLE COMMUNICATIONS PLAN (in \$000's)**

	Act FY17	APP FY18	Est FY18	CE REC FY19	Proj. FY20	Proj. FY21	Proj. FY22	Proj. FY23	Proj. FY24
1 BEGINNING FUND BALANCE	2,140	1,619	6,031	2,710	68	140	241	565	87
2 REVENUES									
3 Franchise Fees <sup>1</sup>	18,080	17,987	17,992	17,868	17,942	18,018	18,095	18,095	18,095
4 Gaithersburg PEG Contribution	175	168	169	165	164	164	163	163	163
5 PEG Operating Grant <sup>1,2,7</sup>	5,411	4,158	4,160	4,013	3,991	3,968	3,946	3,946	3,946
6 PEG Capital Grant <sup>1,2,7</sup>	7,560	6,674	6,711	6,644	6,814	6,882	6,951	6,951	6,951
7 FiberNet Operating & Equipment Grant <sup>2</sup>	0	0	0	0	0	0	0	0	0
8 Interest Earned	73	75	75	107	138	170	188	188	188
9 TFCG Application Review Fees	448	250	250	150	150	150	150	150	150
10 Miscellaneous	0	0	0	0	0	0	0	0	0
11 TOTAL ANNUAL REVENUES	31,746	29,311	29,357	28,947	29,200	29,352	29,493	29,493	29,493
12 TOTAL RESOURCES-CABLE FUND	33,886	30,930	35,388	31,657	29,267	29,492	29,734	30,058	29,581
13 EXPENDITURE OF RESTRICTED FUNDS <sup>2</sup>									
14 A. EXPENDITURE OF RESTRICTED CAPITAL FUNDS									
15 Municipal Capital Support <sup>3</sup>									
16 Rockville Equipment	943	931	953	931	973	983	993	993	993
17 Takoma Park Equipment	233	217	228	217	227	229	232	232	232
18 Municipal League Equipment	233	217	228	217	227	229	232	232	232
19 SUBTOTAL	1,409	1,365	1,409	1,365	1,428	1,442	1,456	1,456	1,456
20 PEG Capital	768	759	759	759	957	1,191	1,319	1,319	1,319
21 ultraMontgomery - CIP	680	680	680	680	680	680	680	680	680
22 FiberNet - CIP	3,693	3,890	3,890	3,840	3,750	3,569	3,496	3,496	3,496
24 (Must be greater or equal to Line 6) SUBTOTAL	6,550	6,694	6,738	6,644	6,814	6,882	6,951	6,951	6,951
25 B. EXPENDITURE OF OTHER RESTRICTED FUNDS									
26 Municipal Franchise Fee Distribution <sup>3</sup>									
27 City of Rockville	846	757	758	757	770	774	778	778	778
28 City of Takoma Park	286	268	246	268	245	246	247	247	247
29 Other Municipalities	269	243	271	243	274	276	278	278	278
30 SUBTOTAL	1,402	1,268	1,275	1,268	1,289	1,296	1,303	1,303	1,303
31 Municipal Operating Support <sup>3</sup>									
32 Rockville PEG Support	320	300	211	300	279	272	266	266	266
33 Takoma Park PEG Support	494	458	462	458	443	441	438	438	438
34 Muni. League PEG Support	494	458	462	458	443	441	438	438	438
35 SUBTOTAL	1,308	1,215	1,135	1,215	1,166	1,154	1,142	1,142	1,142
36 SUBTOTAL	2,709	2,483	2,410	2,483	2,455	2,450	2,446	2,446	2,446
37 TOTAL EXPENDITURES OF RESTRICTED FUNDS	9,260	9,177	9,148	9,127	9,269	9,333	9,397	9,397	9,397
38 NET TOTAL ANNUAL REVENUES	22,487	20,134	20,164	19,820	19,930	20,019	20,097	20,097	20,097
39 NET TOTAL RESOURCES-CABLE FUND	24,627	21,753	21,782	22,530	19,998	20,159	20,337	20,661	20,184
40 EXPENDITURES OF NON-RESTRICTED FUNDS									
41 A. Transmission Facilities Coordinating Group									
42 TFCG Application Review	220	250	250	230	237	243	250	250	250
43 SUBTOTAL	220	250	250	230	237	243	250	250	250
44 B. FRANCHISE ADMINISTRATION									
45 Personnel Costs - Cable Administration	960	1,065	702	849	1,046	1,095	1,146	1,146	1,146
46 Personnel Costs - DTS Administration	83	83	0	0	0	0	0	0	0
47 Personnel Costs - Charges for County Atty	119	119	116	118	131	138	144	144	144
48 Operating	142	67	71	68	77	79	81	81	81
49 Engineering & Inspection Services	95	78	78	78	73	75	77	77	77
50 Legal and Professional Services	95	100	100	100	127	131	134	134	134
51 SUBTOTAL	1,493	1,512	1,067	1,212	1,454	1,517	1,582	1,582	1,582
52 SUBTOTAL	1,713	1,762	1,317	1,442	1,691	1,760	1,832	1,832	1,832
53 C. MONTGOMERY COUNTY GOVERNMENT - CCM									
54 Media Production & Engineering									
55 Personnel Costs	660	677	703	707	765	801	839	839	839
56 Operating	32	31	31	31	34	35	36	36	36
57 Contracts - TV Production	34	87	77	87	94	97	99	99	99
58 New Media, Webstreaming & VOD Services	45	58	58	58	62	64	66	66	66
59 SUBTOTAL	771	854	869	884	956	997	1,040	1,040	1,040
60 Public Information Office									
61 Personnel Costs	691	772	774	799	908	951	996	996	996
62 Operating Expenses	4	11	12	11	13	14	14	14	14
64 SUBTOTAL	695	783	786	811	921	964	1,009	1,009	1,009
65 County Council									
66 Personnel Costs	561	629	610	620	667	696	726	726	726
67 Operating Expenses	9	11	11	11	14	14	15	15	15
68 Contracts - TV Production	268	153	152	153	163	168	172	172	172
69 General Sessions and Committee Meetings	10	100	101	100	109	112	115	115	115
70 Multi-Lingual/Cultural Production Services	0	0	0	0	0	0	0	0	0
71 SUBTOTAL	848	893	874	884	953	990	1,028	1,028	1,028
72 MNCPPC									
73 Contracts - TV Production	89	99	99	99	106	109	112	112	112
74 New Media, Webstreaming & VOD Services	24	24	24	24	26	27	28	28	28
75 SUBTOTAL	114	123	123	123	132	136	140	140	140
76 SUBTOTAL	2,427	2,653	2,652	2,702	2,962	3,087	3,216	3,216	3,216

**FY19 CABLE COMMUNICATIONS PLAN (in \$000's)**

	Act FY17	APP FY18	Est FY18	CE REC FY19	Proj. FY20	Proj. FY21	Proj. FY22	Proj. FY23	Proj. FY24
<b>D. MONTGOMERY COLLEGE - MC ITV</b>									
77 Personnel Costs	1,367	1,463	1,463	1,506	1,751	1,834	1,920	1,920	1,920
78 Operating Expenses	333	221	221	221	93	95	98	98	98
80 <b>SUBTOTAL</b>	<b>1,699</b>	<b>1,684</b>	<b>1,684</b>	<b>1,727</b>	<b>1,844</b>	<b>1,929</b>	<b>2,018</b>	<b>2,018</b>	<b>2,018</b>
<b>E. PUBLIC SCHOOLS - MCPS ITV</b>									
82 Personnel Costs	1,606	1,564	1,564	1,564	1,832	1,918	2,009	2,009	2,009
83 Operating Expenses	137	133	133	133	148	152	156	156	156
84 <b>SUBTOTAL</b>	<b>1,743</b>	<b>1,698</b>	<b>1,698</b>	<b>1,698</b>	<b>1,980</b>	<b>2,070</b>	<b>2,164</b>	<b>2,164</b>	<b>2,164</b>
<b>F. COMMUNITY ACCESS PROGRAMMING<sup>4</sup></b>									
85 Personnel Costs	2,103	2,095	2,095	2,096	2,400	2,513	2,631	2,631	2,631
87 Operating Expenses	67	65	65	65	72	74	76	76	76
88 Rent & Utilities	411	425	425	459	442	454	466	466	466
89 New Media, Webstreaming & VOD Services	23	23	23	23	25	26	26	26	26
90 <b>SUBTOTAL</b>	<b>2,604</b>	<b>2,608</b>	<b>2,608</b>	<b>2,644</b>	<b>2,940</b>	<b>3,067</b>	<b>3,200</b>	<b>3,200</b>	<b>3,200</b>
<b>G. PEG OPERATING</b>									
92 Operating Expenses	147	161	161	161	195	201	206	206	206
93 Youth and Arts Community Media	93	80	100	100	108	111	114	114	114
94 Community Engagement	91	91	91	91	98	101	103	103	103
95 Closed Captioning	75	163	163	163	189	189	189	189	189
96 Technical Operations Center (TOC)	3	9	9	9	11	11	11	11	11
98 <b>SUBTOTAL</b>	<b>410</b>	<b>505</b>	<b>525</b>	<b>525</b>	<b>601</b>	<b>612</b>	<b>623</b>	<b>623</b>	<b>623</b>
<b>H. FIBERNET OPERATING</b>									
100 FiberNet - Personnel Charges for DTS	560	720	717	949	966	1,011	1,059	1,059	1,059
101 FiberNet - Operations & Maintenance DTS	1,197	1,224	1,276	1,329	1,212	1,245	1,279	1,279	1,279
102 FiberNet - Network Operations Center	988	910	910	910	910	910	910	910	910
103 FiberNet - Personnel Charges for DOT	90	104	101	106	115	120	126	126	126
104 FiberNet - Operations & Maintenance DOT	720	979	943	979	700	700	700	1,002	1,002
105 <b>SUBTOTAL</b>	<b>3,554</b>	<b>3,936</b>	<b>3,946</b>	<b>4,273</b>	<b>3,903</b>	<b>3,986</b>	<b>4,074</b>	<b>4,375</b>	<b>4,375</b>
<b>106 TOTAL EXPENDITURE OF UNRESTRICTED FUNDS</b>	<b>14,151</b>	<b>14,845</b>	<b>14,429</b>	<b>15,010</b>	<b>15,922</b>	<b>16,511</b>	<b>17,128</b>	<b>17,429</b>	<b>17,429</b>
<b>107 TOTAL EXPENDITURE OF RESTRICTED FUNDS</b>	<b>9,260</b>	<b>9,177</b>	<b>9,148</b>	<b>9,127</b>	<b>9,269</b>	<b>9,333</b>	<b>9,397</b>	<b>9,397</b>	<b>9,397</b>
<b>108 TOTAL EXPENDITURES - PROGRAMS</b>	<b>23,411</b>	<b>24,022</b>	<b>23,577</b>	<b>24,138</b>	<b>25,191</b>	<b>25,844</b>	<b>26,525</b>	<b>26,826</b>	<b>26,826</b>
<b>J. OTHER</b>									
110 Indirect Costs Transfer to Gen Fund	649	725	725	756	838	877	918	918	918
112 Telecom Transfer to the Gen Fund	5	5	5	5	0	0	0	0	0
113 Transfer to the General Fund	4,673	5,500	7,731	6,050	2,458	1,890	1,087	1,587	1,079
114 Legislative Community Communications NDA Transfer to the Maryland-National Capital Park and Planning Commission	490	540	540	540	540	540	540	540	540
115 -	-	100	100	100	100	100	100	100	100
116 <b>SUBTOTAL</b>	<b>5,817</b>	<b>6,870</b>	<b>9,101</b>	<b>7,451</b>	<b>3,936</b>	<b>3,407</b>	<b>2,645</b>	<b>3,145</b>	<b>2,637</b>
<b>117 TOTAL EXPENDITURES</b>	<b>29,228</b>	<b>30,892</b>	<b>32,678</b>	<b>31,589</b>	<b>29,127</b>	<b>29,251</b>	<b>29,170</b>	<b>29,971</b>	<b>29,463</b>
<b>J. ADJUSTMENTS</b>									
119 Prior Year Adjustments	0	0	0	0	0	0	0	0	0
120 Encumbrance Adjustment	343	0	0	0	0	0	0	0	0
122 <b>TOTAL ADJUSTMENTS</b>	<b>343</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>123 FUND BALANCE</b>	<b>6,031</b>	<b>39</b>	<b>2,710</b>	<b>68</b>	<b>140</b>	<b>241</b>	<b>565</b>	<b>87</b>	<b>117</b>
<b>124 FUND BALANCE PER POLICY GUIDANCE<sup>5</sup></b>	<b>1,488</b>	<b>1,465</b>	<b>1,465</b>	<b>1,450</b>	<b>1,458</b>	<b>1,467</b>	<b>1,475</b>	<b>1,475</b>	<b>1,475</b>
<b>K. SUMMARY - EXPENDITURES BY FUNDING SOURCE</b>									
126 Transfer to Gen Fund-Indirect Costs	649	725	725	756	838	797	834	834	834
127 Transfer to Gen Fund-Mont Coll Cable Fund <sup>6</sup>	1,621	1,684	1,684	1,727	1,844	1,929	2,018	2,018	2,018
128 Transfer to Gen Fund-Public Sch Cable Fund <sup>6</sup>	1,743	1,698	1,698	1,698	1,980	2,070	2,164	2,164	2,164
129 Transfer to CIP Fund	4,373	4,670	4,670	4,520	4,430	4,249	4,176	4,176	4,176
130 Transfer to Gen Fund-Other	4,673	5,500	7,731	6,050	2,458	1,890	1,087	1,587	1,079
131 Transfer to Gen Fund-Telecom	5	5	5	5	0	0	0	0	0
132 Transfer to the General Fund-Legislative Branch NDA Transfer to the Maryland-National Capital Park and Planning Commission	490	540	540	540	540	540	540	540	540
133 -	-	100	100	100	100	100	100	100	100
<b>134 FUND TRANSFERS SUBTOTAL</b>	<b>13,554</b>	<b>14,921</b>	<b>17,152</b>	<b>15,396</b>	<b>12,190</b>	<b>11,575</b>	<b>10,919</b>	<b>11,419</b>	<b>10,911</b>
<b>135 Cable Fund Expenditure of Unrestricted Funds</b>	<b>10,709</b>	<b>11,463</b>	<b>11,048</b>	<b>11,586</b>	<b>12,098</b>	<b>12,512</b>	<b>12,946</b>	<b>13,269</b>	<b>13,269</b>
<b>136 Cable Fund Direct Expenditures</b>	<b>16,017</b>	<b>15,971</b>	<b>15,526</b>	<b>16,193</b>	<b>16,937</b>	<b>17,677</b>	<b>18,251</b>	<b>18,552</b>	<b>18,552</b>
<b>137 Cable Fund Personnel</b>	<b>3,723</b>	<b>4,169</b>	<b>3,723</b>	<b>4,150</b>	<b>4,598</b>	<b>4,811</b>	<b>5,035</b>	<b>5,035</b>	<b>5,035</b>
<b>138 Cable Fund Operating</b>	<b>11,895</b>	<b>11,903</b>	<b>11,903</b>	<b>12,044</b>	<b>12,339</b>	<b>12,785</b>	<b>13,131</b>	<b>13,433</b>	<b>13,433</b>

**Notes:** These projections are based on the Executive's Recommended budget and include the revenue and resource assumptions of that budget. The projected future expenditures, revenues, transfers, and fund balances may vary based on changes not assumed here to fee or tax rates, usage, inflation, future labor agreements, and other factors.

- Subject to municipal pass-through payment.
- Restricted revenue and expenditures: Certain Cable Fund revenues, required in excess of the federal limit on franchise fees, and corresponding expenditures (Municipal Franchise Fees/Pass-throughs, PEG Capital/Equipment Grants, and PEG Operating Revenue) are contractually required by franchise, municipal, and settlement agreements, and by the County Code, and may only be used for permissible federal purposes and in a manner consistent with applicable agreements.
- Municipal payments are estimates. Actual payments will be calculated based upon actual revenue received, subscriber numbers and formulas specified within the Municipal MOU's.
- Montgomery Community Television, Inc., d/b/a Montgomery Community Media, is designated as a sole source contractor to provide community access media services.
- Fund balance per policy guidance is calculated as 8% of total non-restricted revenues (franchise fees, tower fees, and investment income).
- The Cable Fund makes a fund transfer to Montgomery College and MCPS to support MCPS ITV and MC ITV.

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