



Cable Television Communications Plan

Mission Statement

The mission of the Cable Communications Plan 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 FY17, the Cable Communications Plan consists of three elements: the Cable & Broadband Office appropriation (\$15,807,515), transfers to the County General Fund (\$9,181,309), and transfers to the County Capital Improvements Program (\$4,817,000) for a total use of fund resources of \$29,805,824. Within the Cable Office appropriation of \$15,807,515, Personnel Costs comprise 25.0 percent of the budget for thirteen full-time positions. A total of 30.5 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 75.0 percent of the FY17 budget.

In FY17, 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 FY17, total transfers to MC are \$1,620,732, representing an increase of \$78,432 (or 5.1%) over the FY16 transfer of \$1,542,300.

Montgomery County Public Schools (MCPS): Funds are transferred from the Cable Fund to the General Fund, and then to MCPS. In FY17, total transfers to MCPS are \$1,742,791 representing an increase of \$88,582 (or 5.4%) over the FY16 transfer of \$1,654,209.

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 (\$654,353) and other contributions (\$5,163,433).

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 FY16 estimates reflect funding based on the FY16 approved budget. The FY17 and FY18 figures are performance targets based on the FY17 recommended budget and funding for comparable service levels in FY18.

Accomplishments

- ✓ The Cable Office successfully negotiated a new franchise with Comcast that preserves the 5% franchise fees and includes 3% PEG capital grant fees that can be used for operating expenses. Comcast will continue to provide courtesy cable TV services to all existing accounts. Comcast will provide up to 14 PEG channels-- 5 of which can be HD channels. The County will be allowed to use the Institutional Network through 2030.
- ✓ The Cable Office successfully negotiated a new franchise with RCN that preserves the 5% franchise fees and provides 3% PEG capital grant fees that can be used for operating expenses. RCN will provide at least 13 PEG channels in standard definition and 13 channels in HD and will provide a metro Ethernet connection with a minimum of 1 Gbps which can be upgraded to 5 Gbps.
- ✓ The Cable Office's Media Services Team worked with the Montgomery County Department of Public Libraries (MCPL) to support Montgomery County Executive Isiah Leggett's Library of the Future Summit. Attendees located at the Gaithersburg Library were able to participate virtually using Google Hangout technology. Social media was used to increase participation and video highlights were posted on YouTube. This program was available on cable TV, online and on mobile devices.
- ✓ County Report This Week, the award winning weekly half hour program produced collaboratively by PEG channels staff, continues to highlight decisions and programs that impact County residents. This show airs on six public, education and government access channels, is available on demand, via mobile devices as well on YouTube. This program is also produced in Spanish - Capsula Informativa del Condado de Montgomery.
- ✓ The PEG channels produced programming to honor Montgomery County Vietnam Veterans as the 40th anniversary of the end of the Vietnam War was commemorated. This program was available on cable TV, online and mobile devices. There will also be a documentary with interviews of residents who served during Vietnam. It is currently scheduled for airing spring 2016.
- ✓ Developed a responsive website that provides access to content produced by the County's PEG channels including information about the programs and services, healthy living, recreation, entertainment and educational opportunities. Features of the website include individual programming schedules, the ability to search content across all the eleven channels and the ability to share content of social media.
- ✓ Reconfigured FiberNet to increase Internet and cloud-computing capacity for Montgomery County Public Schools by 300 percent, representing a \$120,000 cost savings. This FiberNet upgrade enabled 40,000 new Chromebooks for MCPS students to be used effectively with WiFi in the classroom to reach the Internet.
- ✓ Continued upgrades and expansion of wireless access points in Montgomery County Public Libraries and County Offices, expanding access to mobile devices and business productivity both for library patrons and staff. Other projects include the deployment of Dense Wave Division Multiplexing equipment into FiberNet as the first step toward the next generation of FiberNet.
- ✓ The Franchise Administration team began handling service/installation calls for the 800+ complimentary government cable TV and internet accounts. Users call the County's IT Helpdesk and tickets are routed to the technicians in the field on a real time basis.

Program Contacts

Contact Phil Roter of the Cable and Broadband Office at 240.777.2886 or Dennis Hetman of the Office of Management and Budget at 240.777.2770 for more information regarding this department's operating budget.

Program Descriptions

Cable Franchise Administration

The Cable & Broadband Office 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 will be 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 will also be 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, and 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;
- Administering contracts with and providing liaison and support services for the PEG channels;
- Collecting and administering franchise fees, grants, and other payments to the County and participating municipalities;
- Encouraging entry of competitive providers of telecommunication 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 Montgomery 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 FY14	Actual FY15	Estimated FY16	Target FY17	Target FY18
Transmission facilities application process - Average number of days to process applications for siting wireless towers	35	29.2	30	30	30
Number of transmission facility applications processed	144	175	200	200	200
Percent of customers satisfied with Cable Office complaint handling	97.0	97.3	98.1	95.0	95.0

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	1,616,395	8.90
Decrease Cost: Legal costs	(50,000)	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.	22,697	0.00
FY17 Recommended	1,589,092	8.90

Community Access to Cable

The Cable & Broadband Office administers a contract with Montgomery Community Television, doing business as Montgomery Community Media (MCM), through which MCM 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 Montgomery 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 FY14	Actual FY15	Estimated FY16	Target FY17	Target FY18
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Program Performance Measures	Actual	Actual	Estimated	Target	Target
	FY14	FY15	FY16	FY17	FY18
Hours of first run locally produced, block, and acquired Montgomery Community Media (MCM) programming	6,862	6,918	6,920	6,930	6,940
Hours of Montgomery Community Media (MCM) volunteer effort in creating public access programming	17,000	17,000	17,500	17,500	17,500

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	2,528,435	0.00
Increase Cost: Montgomery Community Media Salary and Benefit Increases	61,255	0.00
Increase Cost: Community Access Facility Rent Increase	9,276	0.00
Increase Cost: Community Access Facility Utility Cost Increases	5,234	0.00
FY17 Recommended	2,604,200	0.00

County Cable Montgomery

The Cable Office manages CCM (County Cable Montgomery), the government access channel. CCM programming includes live 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 Mobile Production Vehicle for the PEG Network and other digital 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	Actual	Estimated	Target	Target
	FY14	FY15	FY16	FY17	FY18
Hours of first run locally produced, block, and acquired County Cable Montgomery (CCM) programming	2,790	2,950	2,942	2,967	2,992
Hours of first run locally produced, block, and acquired Montgomery County Public Schools (MCPS) ITV programming	662	392	400	408	416
Hours of first run locally produced and acquired Montgomery College MC-ITV programming	229	248	210	210	210
Hours of Montgomery College student-assisted original programming	137	142	140	140	140

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	2,577,920	15.90
Increase Cost: Webstreaming and Video on Demand	20,000	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.	40,011	0.00
FY17 Recommended	2,637,931	15.90

Cable Programming for Public Schools

The Montgomery County Public Schools (MCPS) Office of Communications is responsible for producing television programming for its educational cable channel. Funds are used for production of instructional, community-based, staff development, and training television programs; for programs viewed via the Internet; as well as for engineering, channel management, and program acquisition. MCPS regular programming includes Board of Education meetings, Homework Hotline Live!, 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. Many programs are translated and cablecast in multiple languages. Additional funds are requested and provided through the Public Schools' operating budget.

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	0	0.00
FY17 Recommended	0	0.00

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.

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	0	0.00
FY17 Recommended	0	0.00

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.

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	4,285,084	0.00
Increase Cost: Municipal Franchise Fees	51,939	0.00
Decrease Cost: Municipal PEG fees	(488,278)	0.00
FY17 Recommended	3,848,745	0.00

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; operational and maintenance support for the mobile production vehicle; 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 construct PEG studio and mobile facilities.

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	1,303,345	0.00
Increase Cost: PEG Capital	64,862	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.	(25,000)	0.00
FY17 Recommended	1,343,207	0.00

FiberNet

Funding from the Cable Special Revenue Fund are 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 and Public Schools, 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 Montgomery County and with its citizens, neighboring governments and business partners.

Program Performance Measures	Actual FY14	Actual FY15	Estimated FY16	Target FY17	Target FY18
New sites added to FiberNet	42	20	50	25	15

FY17 Recommended Changes	Expenditures	FTEs
FY16 Approved	3,453,768	5.70
Enhance: Network Operations Center	181,100	0.00
Increase Cost: Miss Utility Compliance	111,160	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.	38,312	0.00
FY17 Recommended	3,784,340	5.70

Budget Summary

	Actual FY15	Budget FY16	Estimate FY16	REC FY17	%Chg Bud/Rec
CABLE TELEVISION					
EXPENDITURES					
Salaries and Wages	2,518,712	2,813,670	2,823,344	2,942,918	4.6 %
Employee Benefits	909,294	1,029,200	951,706	1,004,763	-2.4 %
Cable Television Personnel Costs	3,428,006	3,842,870	3,775,050	3,947,681	2.7 %
Operating Expenses	11,125,031	11,922,077	11,978,898	11,859,834	-0.5 %
Cable Television Expenditures	14,553,037	15,764,947	15,753,948	15,807,515	0.3 %
PERSONNEL					
Full-Time	16	13	13	13	---
Part-Time	0	0	0	0	---
FTEs	30.50	30.50	30.50	30.50	---
REVENUES					
Franchise Fees	17,329,690	17,281,070	17,538,632	17,661,404	2.2 %
Gaithersburg PEG Contribution	176,503	168,127	172,972	169,513	0.8 %
I-Net Operating Revenue	1,792,092	0	902,946	0	---
Investment Income	8,355	11,240	18,890	26,990	140.1 %
Other Charges/Fees	10,000	0	0	0	---
PEG Capital Revenue	6,558,848	6,298,151	6,563,168	6,516,834	3.5 %
PEG Operating Revenue	2,278,196	4,110,091	3,251,014	4,119,609	0.2 %
Tower Application Fees	139,710	150,000	150,000	150,000	---
Cable Television Revenues	28,293,394	28,018,679	28,597,622	28,644,350	2.2 %

FY17 Recommended Changes

	Expenditures	FTEs
CABLE TELEVISION		
FY16 ORIGINAL APPROPRIATION	15,764,947	30.50
<u>Changes (with service impacts)</u>		

	Expenditures	FTEs
Enhance: Network Operations Center [FiberNet]	181,100	0.00
Other Adjustments (with no service impacts)		
Increase Cost: Miss Utility Compliance [FiberNet]	111,160	0.00
Increase Cost: Annualization of FY16 Personnel Costs	82,384	0.00
Increase Cost: PEG Capital [Public Education Government Access (PEG) Operations]	64,862	0.00
Increase Cost: Montgomery Community Media Salary and Benefit Increases [Community Access to Cable]	61,255	0.00
Increase Cost: FY17 Compensation Adjustment	60,409	0.00
Increase Cost: Municipal Franchise Fees [Municipal Support]	51,939	0.00
Increase Cost: Webstreaming and Video on Demand [County Cable Montgomery]	20,000	0.00
Increase Cost: Group Insurance Adjustment	19,063	0.00
Increase Cost: Community Access Facility Rent Increase [Community Access to Cable]	9,276	0.00
Increase Cost: Community Access Facility Utility Cost Increases [Community Access to Cable]	5,234	0.00
Increase Cost: Printing and Mail	209	0.00
Shift: Telecommunications to the Telecommunications Non-Departmental Account	(4,000)	0.00
Decrease Cost: Elimination of One-Time Items Approved in FY16	(25,000)	0.00
Decrease Cost: Legal costs [Cable Franchise Administration]	(50,000)	0.00
Decrease Cost: Retirement Adjustment	(57,045)	0.00
Decrease Cost: Municipal PEG fees [Municipal Support]	(488,278)	0.00
FY17 RECOMMENDED	15,807,515	30.50

Program Summary

Program Name	FY16 APPR		FY17 REC	
	Expenditures	FTEs	Expenditures	FTEs
Cable Franchise Administration	1,616,395	8.90	1,589,092	8.90
Community Access to Cable	2,528,435	0.00	2,604,200	0.00
County Cable Montgomery	2,577,920	15.90	2,637,931	15.90
Municipal Support	4,285,084	0.00	3,848,745	0.00
Public Education Government Access (PEG) Operations	1,303,345	0.00	1,343,207	0.00
FiberNet	3,453,768	5.70	3,784,340	5.70
Total	15,764,947	30.50	15,807,515	30.50

Future Fiscal Impacts

Title	CE RECOMMENDED (\$000s)					
	FY17	FY18	FY19	FY20	FY21	FY22
CABLE TELEVISION						
EXPENDITURES						
FY17 Recommended	15,808	15,808	15,808	15,808	15,808	15,808
No inflation or compensation change is included in outyear projections.						
Labor Contracts	0	45	45	45	45	45
These figures represent the estimated annualized cost of general wage adjustments, service increments, and other negotiated items.						
Subtotal Expenditures	15,808	15,852	15,852	15,852	15,852	15,852

FY17 CE RECOMMENDED CABLE COMMUNICATIONS PLAN (in \$000's)

	Act FY15	APP FY16	Est FY16	CE REC FY17	Proj. FY18	Proj. FY19	Proj. FY20	Proj. FY21	Proj. FY22
1	BEGINNING FUND BALANCE								
2	136	1,231	1,905	1,563	402	400	700	1,000	1,300
3	REVENUES								
4	17,330	17,281	17,539	17,661	17,773	17,868	17,942	18,018	18,095
5	177	168	173	170	167	165	164	164	163
6	2,278	4,110	3,251	4,120	4,056	4,013	3,991	3,968	3,946
7	6,559	6,298	6,563	6,517	6,647	6,747	6,814	6,882	6,951
8	1,792	0	903	0	0	0	0	0	0
9	8	11	19	27	54	81	108	135	162
10	140	150	150	150	150	150	150	150	150
11	10								
12	28,293	28,019	28,598	28,644	28,847	29,024	29,169	29,317	29,467
12	28,429	29,250	30,503	30,208	29,249	29,425	29,869	30,317	30,767
13	EXPENDITURE OF RESTRICTED FUNDS²								
14	A. EXPENDITURE OF RESTRICTED CAPITAL FUNDS								
15	Municipal Capital Support³								
16	923	946	955	931	950	964	973	983	993
17	923	946	955	217	222	225	227	229	232
18	923	946	955	217	222	225	227	229	232
19	2,770	2,837	2,864	1,365	1,393	1,414	1,428	1,442	1,456
20	853	714	714	779	779	813	957	1,191	1,319
21				680	680	680	680	680	680
22	2,979	4,098	4,098	3,693	3,890	3,840	3,750	3,569	3,496
23	6,602	7,649	7,675	6,961	6,741	6,747	6,814	6,882	6,951
24	B. EXPENDITURE OF OTHER RESTRICTED FUNDS								
25	Municipal Franchise Fee Distribution³								
26	701	700	740	757	761	765	770	774	778
27	246	245	245	243	243	244	245	246	247
28	270	271	268	268	270	272	274	276	278
29	1,217	1,216	1,253	1,268	1,275	1,282	1,289	1,296	1,303
30	Municipal Operating Support³								
31	76	77	77	300	292	286	279	272	266
32	76	77	77	458	451	446	443	441	438
33	76	77	77	458	451	446	443	441	438
34	228	232	230	1,215	1,194	1,178	1,166	1,154	1,142
35	1,445	1,448	1,483	2,483	2,468	2,460	2,455	2,450	2,446
36	8,047	9,097	9,158	9,444	9,210	9,207	9,269	9,333	9,397
37	20,246	18,922	19,440	19,200	19,637	19,817	19,900	19,984	20,070
38	20,382	20,153	21,345	20,763	20,039	20,218	20,600	20,985	21,370
39	EXPENDITURES OF NON-RESTRICTED FUNDS								
40	A. Transmission Facilities Coordinating Group								
41	175	190	190	220	225	231	237	243	250
42	175	190	190	220	225	231	237	243	250
43	B. FRANCHISE ADMINISTRATION								
44	825	885	904	916	956	999	1,046	1,095	1,146
45	81	82	87	81	84	88	92	96	101
46	118	119	127	115	120	125	131	138	144
47	89	75	75	71	73	75	77	79	81
48	103	98	98	68	69	71	73	75	77
49	145	168	145	118	121	124	127	131	134
50	1,346	1,426	1,436	1,369	1,423	1,482	1,546	1,613	1,683
51	1,521	1,616	1,626	1,589	1,648	1,712	1,783	1,856	1,933
52	C. MONTGOMERY COUNTY GOVERNMENT - CCM								
53	Media Production & Engineering								
54	839	647	565	675	704	736	770	806	844
55	90	31	41	31	32	33	34	35	36
56	79	87	87	87	89	92	94	97	99
57	47	38	38	58	59	61	62	64	66
58	1,055	804	731	852	885	921	961	1,002	1,045
59	Public Information Office								
60	758	796	797	796	830	867	908	951	996
61	12	12	12	12	13	13	13	14	14
62	0	0	0	0	0	0	0	0	0
63	770	809	809	808	843	880	921	964	1,009
64	County Council								
65	184	485	486	498	520	543	569	595	623
66	18	13	13	13	13	14	14	14	15
67	152	152	152	152	155	159	163	168	172
68	101	101	101	101	103	106	109	112	115

FY17 CE RECOMMENDED CABLE COMMUNICATIONS PLAN (in \$000's)

		Act FY15	APP FY16	Est FY16	CE REC FY17	Proj. FY18	Proj. FY19	Proj. FY20	Proj. FY21	Proj. FY22
69	Multi-Lingual/Cultural Production Services	91	91	91	91	93	95	98	101	103
70	SUBTOTAL	546	842	843	855	885	917	953	990	1,029
71	MNCPPC									
72	Contracts - TV Production	99	99	99	99	101	103	106	109	112
73	New Media, Webstreaming & VOD Services	24	24	24	24	25	26	26	27	28
74	SUBTOTAL	123	123	123	123	126	129	132	136	140
75	SUBTOTAL	2,494	2,578	2,506	2,638	2,738	2,848	2,967	3,092	3,223
76	D. MONTGOMERY COLLEGE - MC ITV									
77	Personnel Costs	1,344	1,456	1,456	1,535	1,601	1,673	1,751	1,834	1,920
78	Operating Expenses	86	86	86	86	88	90	93	95	98
79	SUBTOTAL	1,430	1,542	1,542	1,621	1,560	1,560	1,560	1,560	1,560
80	E. PUBLIC SCHOOLS - MCPS ITV									
81	Personnel Costs	1,490	1,548	1,548	1,606	1,675	1,750	1,832	1,918	2,009
82	Operating Expenses	106	106	106	137	140	144	148	152	156
83	SUBTOTAL	1,596	1,654	1,654	1,743	1,815	1,894	1,980	2,070	2,164
84	F. COMMUNITY ACCESS PROGRAMMING⁴									
85	Personnel Costs	1,954	2,042	2,042	2,103	2,194	2,292	2,400	2,513	2,631
86	Operating Expenses	67	67	67	67	69	70	72	74	76
87	Rent & Utilities	385	396	396	411	420	431	442	454	466
88	New Media, Webstreaming & VOD Services	23	23	23	23	24	24	25	26	26
89	SUBTOTAL	2,429	2,528	2,528	2,604	2,706	2,818	2,940	3,067	3,200
90	G. PEG OPERATING									
91	Operating Expenses	95	206	181	181	186	190	195	201	206
92	Youth and Arts Community Media	150	100	100	100	102	105	108	111	114
93	Community Engagement	91	91	91	91	93	95	98	101	103
94	Closed Captioning	130	163	163	163	167	171	189	189	189
95	Technical Operations Center (TOC)	8	10	10	10	10	10	11	11	11
96	Mobile Production Vehicle	9	19	19	19	19	20	20	21	22
97	SUBTOTAL	484	590	565	565	578	592	622	633	645
98	H. FIBERNET OPERATING									
99	FiberNet - Personnel Charges for DTS	546	727	708	766	799	835	874	915	958
100	FiberNet - Operations & Maintenance DTS	1,308	1,126	1,160	1,126	1,152	1,181	1,212	1,245	1,279
101	FiberNet - Network Operations Center		729	729	910	910	910	910	910	910
102	FiberNet - Personnel Charges for DOT	76	101	101	101	105	110	115	120	126
103	FiberNet - Operations & Maintenance DOT	613	771	771	882	902	925	950	975	1,002
104	SUBTOTAL	2,543	3,454	3,468	3,784	3,868	3,960	4,061	4,166	4,274
105	TOTAL EXPENDITURE OF UNRESTRICTED FUNDS	12,497	13,963	13,890	14,544	14,912	15,383	15,913	16,445	17,000
106	TOTAL EXPENDITURE OF RESTRICTED FUNDS	8,047	9,097	9,158	9,444	9,210	9,207	9,269	9,333	9,397
107	TOTAL EXPENDITURES - PROGRAMS	20,544	23,059	23,048	23,988	24,122	24,590	25,182	25,778	26,397
108	I. OTHER									
109	Indirect Costs Transfer to Gen Fund	579	614	614	649	677	708	741	776	812
110	Indirect Costs Transfer to Gen Fund (ERP & MCTime)	30	-	-	-	0	0	0	0	0
111	Telecom Transfer to the Gen Fund				5	5	0	0	0	0
112	Transfer to the General Fund	4,754	5,277	5,277	5,163	4,044	3,427	2,946	2,464	2,085
113	SUBTOTAL	5,363	5,891	5,891	5,818	4,726	4,135	3,687	3,240	2,897
114	TOTAL EXPENDITURES	25,907	28,951	28,940	29,806	28,848	28,725	28,869	29,017	29,294
115	J. ADJUSTMENTS									
116	Prior Year Adjustments	0	0	0	0	0	0	0	0	0
117	Encumbrance Adjustment	603	0	0	0	0	0	0	0	0
118	CIP - Designated Claim on Fund	0	0	0	0	0	0	0	0	0
119	TOTAL ADJUSTMENTS	617	0	0	0	0	0	0	0	0
120	FUND BALANCE	1,905	299	1,563	402	400	700	1,000	1,300	1,473
121	FUND BALANCE PER POLICY GUIDANCE⁵	1,398	1,395	1,417	1,427	1,438	1,448	1,456	1,464	1,473
122	K. SUMMARY - EXPENDITURES BY FUNDING SOURCE									
123	Transfer to Gen Fund-Indirect Costs	610	614	614	649	677	708	741	776	812
124	Transfer to Gen Fund-Mont Coll Cable Fund ⁶	1,430	1,542	1,542	1,621	1,560	1,560	1,560	1,560	1,560
125	Transfer to Gen Fund-Public Sch Cable Fund ⁶	1,596	1,654	1,654	1,743	1,815	1,894	1,980	2,070	2,164
126	Transfer to CIP Fund	2,979	4,098	4,098	4,817	3,890	3,840	3,750	3,569	3,496
127	Transfer to Gen Fund-Other	4,266	5,277	5,277	5,163	4,044	3,427	2,946	2,464	2,085
128	Transfer to Gen Fund-Telecom	0	0	0	5	5	0	0	0	0
129	FUND TRANSFERS SUBTOTAL	11,368	13,186	13,186	13,998	11,991	11,429	10,977	10,439	10,118
130	Cable Fund Expenditure of Unrestricted Funds	9,471	10,766	10,694	11,180	11,537	11,929	12,373	12,815	13,275
131	Cable Fund Direct Expenditures	14,553	15,765	15,754	15,808	16,857	17,296	17,892	18,578	19,176
132	Cable Fund Personnel	3,428	3,843	3,775	3,948	4,117	4,303	4,505	4,717	4,938
133	Cable Fund Operating	11,125	11,922	11,979	11,860	12,060	12,313	12,707	13,182	13,558

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.

1. Subject to municipal pass-through payment.
2. 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.
3. Municipal payments are estimates. Actual payments will be calculated based upon actual revenue received, subscriber numbers and formulas specified within the Municipal MOU's.
4. Montgomery Community Television, Inc., d/b/a Montgomery Community Media, is designated as a sole source contractor to provide community access media services.
5. Fund balance per policy guidance is calculated as 8% of total non-restricted revenues (franchise fees, tower fees, and investment income).
6. The Cable Fund makes a fund transfer to Montgomery College and MCPS to support MCPS ITV and MC ITV.