
Cable 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 FY16, the Cable Communications Plan consists of three elements: the Cable & Broadband Office appropriation (\$15,764,947), transfers to the County General Fund (\$9,087,925), and transfers to the County Capital Improvements Program (\$4,098,000) for a total use of fund resources of \$28,950,872. Within the Cable Office appropriation of \$15,764,947, Personnel Costs comprise 24.4 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 75.6 percent of the FY16 budget.

In FY16, 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 FY16, total transfers to MC are \$1,542,300, representing an increase of \$112,300 (or 7.85%) over the FY15 transfer of \$1,430,000.

Montgomery County Public Schools (MCPS): Funds are transferred from the Cable Fund to the General Fund, and then to MCPS. In FY16, total transfers to MCPS are \$1,654,209 representing an increase of \$58,585 (or 3.67%) over the FY15 transfer of \$1,595,624.

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 (\$614,091), costs related to funding the workplan of the Legislative Branch Communications Outreach NDA (\$490,000), and other contributions (\$4,787,325).

The County Executive has recommended \$728,900 for full funding of a Network Operations Center for the FiberNet network in FY16. Costs will be shared according to proportional bandwidth usage; resulting in an allocation of 52% for Montgomery County Government (or \$379,028) and 48% for Montgomery County Public Schools (or \$349,872).

LINKAGE TO COUNTY RESULT AREAS

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

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

DEPARTMENT PERFORMANCE MEASURES

Performance measures for this department are included below, with multi-program measures displayed at the front of this section and program-specific measures shown with the relevant program. The FY15 estimates reflect funding based on the FY15 approved budget. The FY16 and FY17 figures are performance targets based on the FY16 recommended budget and funding for comparable service levels in FY17.

ACCOMPLISHMENTS AND INITIATIVES

- ❖ **Implement a Network Operations Center (NOC) for the County's FiberNet network. The NOC will provide situational awareness of FiberNet on a 24x7 basis, respond to faults in the network in order to restore services in a timely manner, participate in service provisioning activities with participating agencies and Montgomery County Government's Department of Technology Services (DTS) associates, and develop utilization reports and capacity planning studies showing FiberNet's ability to satisfy participating agency bandwidth and service requirements.**
- ❖ **In FY15 the Cable Office worked with their Legislative Information Office to support the fifth annual Youth Town Hall Meeting for students held in the Council Office Building. For the first time, the department inserted live Twitter comments and used Google Hangout to take questions from the Long Branch Library in Silver Spring; Council members interacted with students and answered questions during the live broadcast. The program was available on cable TV, online, and on mobile devices.**
- ❖ **The Cable Office is leading the development of a mobile app that will provide access to content produced by the County's PEG channels. Content will include information about programs and services, healthy living, recreation, entertainment, and educational opportunities. Features of the app will include individual programming schedules; the ability to search content by title, date, and channel; and the ability to share content on social media sites.**
- ❖ **The department provided unique local coverage of the 2014 Gubernatorial and Montgomery County General Election results including production support and editorial expertise, videotaped candidate statements, and live coverage with expert analysis, up to the minute results for statewide and local county races, and live updates from the Montgomery County Board of Elections and the Maryland State Board of Elections.**
- ❖ **The Cable Office highlighted programming based on trends, popularity and timeliness. This included live social media posting during Council Sessions, meetings, hearings and special events to provide multi-channel (cable, web, social) access to information by residents; strategic use of hashtags such as #banthebox, #MoCoVote; creating focused topic pages that highlight subjects of importance to residents; as well as pertinent videos. These pages receive an additional boost via the use of title and keyword metadata, as well as the inclusion of links and bold type within the content; revising metadata on all pages of the website to ensure proper presentation when shared on social media sites such as Facebook; and creating custom links via bitly.com.**
- ❖ **For the first time County PEG channels' content has generated over 1 million views on YouTube and other Video-on-Demand sites. This is an increase of 14% over FY14, and 98% over FY13.**
- ❖ **In FY16, the PEG channels plan to create programming to honor Montgomery County Vietnam Veterans. As the 40th anniversary of the end of the war is commemorated, programming is intended to thank and honor Vietnam War Veterans for their service and sacrifice; to thank and honor the families of these veterans; and to pay tribute to the contributions made on the home front by the people of Montgomery County during the Vietnam War.**
- ❖ **Montgomery County's PEG Channels received the following awards in 2014:**
 - **"County Report This Week" (collaborative PEG Network weekly cable television show) – prestigious national "Telly" award**
 - **"Capsula Informativa Spanish Language News" (weekly 15 minute Spanish language local County news and information) – NACO Achievement Award**
 - **"Library Teen Advisory Public Service Announcement" – National Association of Telecommunications Officers and Advisors (NATOA) 1st Place Government Programming Award, Library Category, and Alliance for Community Media (ACM) Honorable Mention Hometown Media Award**
 - **"Parks Rec n' Roll" – ACM 1st Place Hometown Media Award**
 - **Government Access Station Website – Honorable Mention, NATOA Government Programming Award**
 - **Use of Social Media – Honorable Mention, NATOA Government Programming Award**
 - **"State of the College" – ACM 1st Place Hometown Media Award, Live Format**
 - **"Campus Conversations" – ACM 1st Place Hometown Media Award, Website for Producers**
 - **Use of Social Media – 1st Place, NATOA Government Programming Award**
- ❖ **In FY15, the County expanded FiberNet to 42 new locations and completed replacement of three FiberNet hub sites.**

❖ Productivity Improvements

- **Montgomery County Public Schools internet and cloud computing capacity was increased by 300 percent, representing an annual cost savings of \$120,000. This FiberNet upgrade enabled 40,000 new Chromebooks for MCPS students to be used effectively with WiFi in the classroom.**
- **Upgraded and expanded wireless access points in County facilities as the department continues to expand access to mobile devices and business productivity both for employees and visitors.**

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 FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
Average Days to Process Transmission Facilities Applications by Transmission Facilities Coordinating Group	30	30	30	30	30
Number of Transmission Facility Applications Processed	71	144	180	150	150
Percent of Customers Satisfied with Cable Office Complaint Handling	96	97	97	97	97

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	1,637,788	8.90
Increase Cost: FY16 Compensation Adjustment	122,971	0.00
Increase Cost: Retirement Adjustment	32,595	0.00
Increase Cost: Annualization of FY15 Personnel Costs	27,039	0.00
Increase Cost: Tower Facilities Coordinating Group & Engineering Contract cost	24,500	0.00
Increase Cost: Group Insurance Adjustment	8,875	0.00
Decrease Cost: Printing and Mail	-1,588	0.00
Decrease Cost: Franchise Administration	-4,000	0.00
Decrease Cost: Legal Expenditures	-100,000	0.00

	Expenditures	FTEs
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	-131,785	0.00
FY16 CE Recommended	1,616,395	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 FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
Hours of First Run Locally Produced, Block and Acquired MCM Programming	5,900	6,862	6,940	6,940	6,940
Hours of MCM Volunteer Effort in Creating Public Access Programming	16,500	17,000	17,000	17,500	17,500

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	2,429,442	0.00
Increase Cost: Montgomery Community Media salary and benefit increases	87,926	0.00
Increase Cost: Montgomery Community Media Rent and Utilities	11,067	0.00
FY16 CE Recommended	2,528,435	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 web-streamed to the County's website.

Program Performance Measures	Actual FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
Hours of First Run Locally Produced, Block and Acquired CCM Programming	2,533	2,790	2,810	2,830	2,851

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	2,509,334	15.90
Multi-program adjustments, including negotiated compensation changes, employee benefit changes, changes due to staff turnover, reorganizations, and other budget changes affecting multiple programs.	68,587	0.00
FY16 CE Recommended	2,577,921	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.

Program Performance Measures	Actual FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
Hours of First Run Locally Produced, Block and Acquired MCPS ITV Programming	974	662	615	646	678

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	0	0.00
FY16 CE 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.

Program Performance Measures	Actual FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
Hours of First Run Locally Produced and Acquired MC-ITV Programming	245	229	230	230	230
Hours of Montgomery College Student-Assisted Original Programming	115	137	140	140	140

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	0	0.00
FY16 CE 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.

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	4,083,777	0.00
Increase Cost: Municipal Pass-through Payments	201,307	0.00
FY16 CE Recommended	4,285,084	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.

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	1,370,371	0.00
Increase Cost: PEG Equipment Warranty Support	90,651	0.00
Increase Cost: Closed Captioning	33,165	0.00
Add: PEG Audience Measurement Initiative	25,000	0.00
Decrease Cost: Mobile Production Vehicle Operating	-2,500	0.00
Decrease Cost: PEG Training	-25,000	0.00
Decrease Cost: Youth Media	-50,000	0.00
Decrease Cost: PEG Capital equipment	-138,342	0.00
FY16 CE Recommended	1,303,345	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 FY13	Actual FY14	Estimated FY15	Target FY16	Target FY17
New Sites Added to FiberNet	2	42	80	20	25

FY16 Recommended Changes	Expenditures	FTEs
FY15 Approved	2,675,273	5.70
Add: Implement new FiberNet Network Operating Center	728,900	0.00
Decrease Cost: FiberNet Operating	-13,604	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.	63,198	0.00
FY16 CE Recommended	3,453,767	5.70

BUDGET SUMMARY

	Actual FY14	Budget FY15	Estimated FY15	Recommended FY16	% Chg Bud/Rec
CABLE TELEVISION					
EXPENDITURES					
Salaries and Wages	2,443,441	2,691,270	2,604,323	2,813,670	4.5%
Employee Benefits	886,682	960,120	930,218	1,029,200	7.2%
Cable Television Personnel Costs	3,330,123	3,651,390	3,534,541	3,842,870	5.2%
Operating Expenses	9,788,262	11,054,595	11,232,219	11,922,077	7.8%
Capital Outlay	0	0	0	0	—
Cable Television Expenditures	13,118,385	14,705,985	14,766,760	15,764,947	7.2%
PERSONNEL					
Full-Time	16	16	16	13	-18.8%
Part-Time	0	0	0	0	—
FTEs	30.50	30.50	30.50	30.50	—
REVENUES					
Franchise Fees	16,644,317	17,002,130	17,106,891	17,281,070	1.6%
Gaithersburg PEG Contribution	177,629	174,950	172,438	168,127	-3.9%
I-Net Operating Revenue	1,761,616	1,800,372	1,792,092	0	—
Investment Income	1,574	0	2,890	11,240	—
PEG Capital Revenue	6,064,376	6,276,638	6,496,654	6,298,151	0.3%
PEG Operating Revenue	2,239,456	2,288,724	2,278,196	4,110,091	79.6%
Tower Application Fees	155,500	120,000	150,000	150,000	25.0%
Cable Television Revenues	27,044,468	27,662,814	27,999,161	28,018,679	1.3%

FY16 RECOMMENDED CHANGES

	Expenditures	FTEs
CABLE TELEVISION		
FY15 ORIGINAL APPROPRIATION	14,705,985	30.50
<u>Changes (with service impacts)</u>		
Add: Implement new FiberNet Network Operating Center [FiberNet]	728,900	0.00
Add: PEG Audience Measurement Initiative [Public Education Government Access (PEG) Operations]	25,000	0.00
<u>Other Adjustments (with no service impacts)</u>		
Increase Cost: Municipal Pass-through Payments [Municipal Support]	201,307	0.00
Increase Cost: FY16 Compensation Adjustment [Cable Franchise Administration]	122,971	0.00
Increase Cost: PEG Equipment Warranty Support [Public Education Government Access (PEG) Operations]	90,651	0.00
Increase Cost: Montgomery Community Media salary and benefit increases [Community Access to Cable]	87,926	0.00
Increase Cost: Closed Captioning [Public Education Government Access (PEG) Operations]	33,165	0.00
Increase Cost: Retirement Adjustment [Cable Franchise Administration]	32,595	0.00
Increase Cost: Annualization of FY15 Personnel Costs [Cable Franchise Administration]	27,039	0.00
Increase Cost: Tower Facilities Coordinating Group & Engineering Contract cost [Cable Franchise Administration]	24,500	0.00
Increase Cost: Montgomery Community Media Rent and Utilities [Community Access to Cable]	11,067	0.00
Increase Cost: Group Insurance Adjustment [Cable Franchise Administration]	8,875	0.00
Decrease Cost: Printing and Mail [Cable Franchise Administration]	-1,588	0.00
Decrease Cost: Mobile Production Vehicle Operating [Public Education Government Access (PEG) Operations]	-2,500	0.00
Decrease Cost: Franchise Administration [Cable Franchise Administration]	-4,000	0.00
Decrease Cost: FiberNet Operating [FiberNet]	-13,604	0.00
Decrease Cost: PEG Training [Public Education Government Access (PEG) Operations]	-25,000	0.00
Decrease Cost: Youth Media [Public Education Government Access (PEG) Operations]	-50,000	0.00
Decrease Cost: Legal Expenditures [Cable Franchise Administration]	-100,000	0.00
Decrease Cost: PEG Capital equipment [Public Education Government Access (PEG) Operations]	-138,342	0.00
FY16 RECOMMENDED:	15,764,947	30.50

PROGRAM SUMMARY

Program Name	FY15 Approved		FY16 Recommended	
	Expenditures	FTEs	Expenditures	FTEs
Cable Franchise Administration	1,637,788	8.90	1,616,395	8.90
Community Access to Cable	2,429,442	0.00	2,528,435	0.00
County Cable Montgomery	2,509,334	15.90	2,577,921	15.90
Cable Programming for Public Schools	0	0.00	0	0.00
Cable Programming for Montgomery College	0	0.00	0	0.00
Municipal Support	4,083,777	0.00	4,285,084	0.00
Public Education Government Access (PEG) Operations	1,370,371	0.00	1,303,345	0.00
FiberNet	2,675,273	5.70	3,453,767	5.70
Total	14,705,985	30.50	15,764,947	30.50

FUTURE FISCAL IMPACTS

Title	CE REC.	(\$000's)				
	FY16	FY17	FY18	FY19	FY20	FY21
This table is intended to present significant future fiscal impacts of the department's programs.						
CABLE TELEVISION						
Expenditures						
FY16 Recommended	15,765	15,765	15,765	15,765	15,765	15,765
No inflation or compensation change is included in outyear projections.						
Elimination of One-Time Items Recommended in FY16	0	-25	-25	-25	-25	-25
Items approved for one-time funding in FY16, including the PEG Audience Measurement Initiative, will be eliminated from the base in the outyears.						
Labor Contracts	0	22	22	22	22	22
These figures represent the estimated annualized cost of general wage adjustments, service increments, and associated benefits.						
Subtotal Expenditures	15,765	15,762	15,762	15,762	15,762	15,762

FY16 CE RECOMMENDED CABLE COMMUNICATIONS PLAN (in \$000's)

		App FY14	Actual FY14	App FY15	Est FY15	CE REC FY16	Proj. FY17	Proj. FY18	Proj. FY19	Proj. FY20	Proj. FY21
1	BEGINNING FUND BALANCE	1,023	817	(422)	136	1,231	299	1,404	1,413	1,422	1,431
2	REVENUES										
3	Franchise Fees ¹	17,096	16,644	17,002	17,107	17,281	17,405	17,516	17,611	17,717	17,825
4	Gaithersburg PEG Contribution ³	189	178	175	172	168	165	162	161	161	161
5	PEG Operating Grant ^{1, 2, 3}	4,332	2,239	2,289	2,278	4,110	4,027	3,965	3,923	3,920	3,917
6	PEG Capital Grant ^{12, 3}	5,855	6,064	6,277	6,497	6,298	6,456	6,585	6,683	6,751	6,818
7	FiberNet Operating & Equipment Grant ⁴	0	1,762	1,800	1,792	0	0	0	0	0	0
8	Interest Earned	10	2	0	3	11	22	30	39	48	48
9	TFCG Application Review Fees	100	156	120	150	150	120	120	120	120	120
10	Miscellaneous										
12	TOTAL ANNUAL REVENUES	27,583	27,044	27,663	27,999	28,019	28,193	28,378	28,537	28,716	28,888
13	TOTAL RESOURCES-CABLE FUND	28,606	27,862	27,241	28,135	29,250	28,492	29,782	29,951	30,138	30,318
14	EXPENDITURE OF RESTRICTED FUNDS⁴										
15	A. EXPENDITURE OF RESTRICTED CAPITAL FUNDS										
16	Municipal Capital Support³										
17	Rockville Equipment	836	855	894	916	946	968	986	1,001	1,012	1,024
18	Takoma Park Equipment	125	855	894	916	946	968	986	1,001	1,012	1,024
19	Municipal League Equipment	125	855	824	916	946	968	986	1,001	1,012	1,024
20	SUBTOTAL	1,086	2,565	2,611	2,747	2,837	2,905	2,959	3,004	3,035	3,071
21	PEG Capital⁵	852	246	852	852	714	852	2,204	2,580	2,616	2,647
22	FiberNet - CIP	3,916	3,916	3,748	3,748	4,098	3,945	1,422	1,100	1,100	1,100
23	(Must be greater or equal to Line 6) SUBTOTAL	5,855	6,727	7,211	7,347	7,649	7,702	6,585	6,683	6,751	6,818
24	B. EXPENDITURE OF OTHER RESTRICTED FUNDS										
25	Municipal Franchise Fee Distribution³										
26	City of Rockville	682	661	668	693	700	704	708	711	715	719
27	City of Takoma Park	248	245	240	245	245	246	246	247	248	249
28	Other Municipalities	262	263	266	267	271	274	276	278	280	282
29	SUBTOTAL	1,191	1,168	1,174	1,205	1,216	1,223	1,230	1,236	1,243	1,250
30	Municipal Operating Support⁵										
31	Rockville PEG Support	425	75	76	76	77	79	80	82	86	87
32	Takoma Park PEG Support	425	75	76	76	77	79	80	82	86	87
33	Muni. League PEG Support	425	75	146	76	77	79	80	82	86	87
34	SUBTOTAL	1,275	224	299	228	232	236	241	246	257	261
35	SUBTOTAL	2,466	1,392	1,473	1,433	1,448	1,460	1,471	1,483	1,499	1,511
36	TOTAL EXPENDITURES OF RESTRICTED FUNDS	8,321	8,119	8,684	8,780	9,097	9,161	8,055	8,166	8,250	8,329
37	NET TOTAL ANNUAL REVENUES	19,262	18,926	18,979	19,219	18,922	19,032	20,323	20,371	20,466	20,559
38	NET TOTAL RESOURCES-CABLE FUND	20,285	19,743	18,557	19,355	20,153	19,331	21,727	21,784	21,888	21,990
39	EXPENDITURES OF NON-RESTRICTED FUNDS										
40	A. Transmission Facilities Coordinating Group										
41	TFCG Application Review	175	163	175	175	190	194	198	202	207	211
42	SUBTOTAL	175	163	175	175	190	194	198	202	207	211
43	B. FRANCHISE ADMINISTRATION										
44	Personnel Costs - Cable Administration	834	805	840	840	885	919	956	997	1,040	1,085
45	Personnel Costs - DTS Administration	71	76	76	76	82	85	89	93	97	101
46	Personnel Costs - Charges for County Atty	103	110	110	110	119	123	128	134	139	146
47	Operating	80	74	81	81	75	51	52	53	55	56
48	Engineering & Inspection Services	88	70	88	88	98	99	101	104	106	108
49	Legal and Professional Services	275	174	268.161	268	168	171	175	179	183	187
50	SUBTOTAL	1,450	1,308	1,463	1,463	1,426	1,450	1,502	1,559	1,619	1,682
51	SUBTOTAL	1,625	1,471	1,638	1,638	1,616	1,644	1,700	1,761	1,826	1,894
52	C. MONTGOMERY COUNTY GOVERNMENT - CCM										
53	Media Production & Engineering										
54	Personnel Costs	856	867	907	877	647	673	700	729	761	794
55	Operating	31	10	31	41	31	32	33	33	34	35
56	Contracts - TV Production	86	42	87	77	87	89	91	93	95	97
57	New Media, Webstreaming & VOD Services	38	50	38	48	38	39	40	40	41	42
58	SUBTOTAL	1,012	969	1,064	1,044	804	832	863	896	931	968
59	Public Information Office										
60	Personnel Costs	733	740	774	774	796	828	861	897	936	976
61	Operating Expenses	12	9	12	12	12	12	13	13	13	14
62	Contracts - TV Production	83	98	0	0	0	0	0	0	0	0
63	SUBTOTAL	828	846	787	787	809	840	874	910	949	990
64	County Council										
65	Personnel Costs	169	170	179	179	485	504	525	547	571	595
66	Operating Expenses	13	41	13	13	13	13	14	14	14	14
67	Contracts - TV Production	140	148	152	152	152	154	158	161	165	169
68	General Sessions and Committee Meetings	101	101	101	101	101	103	105	107	110	113
69	Multi-Lingual/Cultural Production Services	91	49	91	91	91	93	95	97	99	101
70	SUBTOTAL	514	509	536	536	842	868	896	926	958	992

FY16 CE RECOMMENDED CABLE COMMUNICATIONS PLAN (in \$000's)

71	MNCPPC										
72	Contracts - TV Production	99	95	99	99	99	100	103	105	107	110
73	New Media, Webstreaming & VOD Services	24	23	24	24	24	25	25	26	26	27
74	SUBTOTAL	123	118	123	123	123	125	128	131	134	137
75	SUBTOTAL	2,477	2,442	2,509	2,489	2,578	2,666	2,760	2,863	2,973	3,087
76	D. MONTGOMERY COLLEGE - MCITY										
77	Personnel Costs	1,260	1,260	1,344	1,344	1,456	1,513	1,575	1,641	1,712	1,785
78	Operating Expenses	86	86	86	86	86	88	89	91	94	96
79	SUBTOTAL	1,346	1,346	1,430	1,430	1,542	1,492	1,560	1,560	1,560	1,560
80	E. PUBLIC SCHOOLS - MCPS ITV										
81	Personnel Costs	1,371	1,380	1,490	1,490	1,548	1,609	1,674	1,744	1,820	1,898
82	Operating Expenses	106	97	106	106	106	108	110	112	115	118
83	SUBTOTAL	1,477	1,477	1,596	1,596	1,654	1,717	1,784	1,857	1,935	2,016
84	F. COMMUNITY ACCESS PROGRAMMING*										
85	Personnel Costs	1,904	1,904	1,954	1,954	2,042	2,122	2,208	2,300	2,400	2,503
86	Operating Expenses	67	67	67	67	67	68	70	71	73	75
87	Rent & Utilities	374	374	385	385	396	404	412	421	431	441
88	New Media, Webstreaming & VOD Services	23	23	23	23	23	24	24	25	25	26
89	SUBTOTAL	2,369	2,369	2,429	2,429	2,528	2,618	2,714	2,818	2,929	3,045
90	G. PEG OPERATING										
91	Operating Expenses	107	77	116	116	206	185	189	193	197	202
92	Youth and Arts Community Media	50	50	150	150	100	102	104	106	109	111
93	Community Engagement	91	92	91	91	91	93	95	97	99	101
94	Closed Captioning	130	130	130	130	163	166	170	173	189	189
95	Technical Operations Center (TOC)	10	11	10	10	10	10	10	11	11	11
96	Mobile Production Vehicle	22	13	22	22	19	19	20	20	21	21
97	SUBTOTAL	409	372	518.288	518	590	575	587	600	626	636
98	H. FIBERNET OPERATING										
99	FiberNet - Personnel Charges for DTS	595	490	689	602	727	756	786	819	855	892
100	FiberNet - Operations & Maintenance DTS	1,131	1,143	1,131	1,202	1,126	1,147	1,171	1,197	1,224	1,253
101	FiberNet - Network Operations Center					729	743	758	775	793	811
102	FiberNet - Personnel Charges for DOT	74	74	76	76	101	105	109	114	118	124
103	FiberNet - Operations & Maintenance DOT	238	238	359	359	351	357	365	373	381	390
104	SUBTOTAL	2,038	1,945	2,255	2,240	3,034	3,108	3,189	3,277	3,372	3,470
105	I. MISS UTILITY COMPLIANCE										
106	Miss Utility Compliance	300	305	420	420	420	428	437	447	457	467
107	SUBTOTAL	300	305	420	420	420	428	437	447	457	467
108	TOTAL EXPENDITURE OF UNRESTRICTED FUNDS	12,041	11,727	12,796	12,760	13,963	14,247	14,731	15,182	15,677	16,175
109	TOTAL EXPENDITURE OF RESTRICTED FUNDS	8,321	8,119	8,684	8,780	9,097	9,161	8,055	8,166	8,250	8,329
110	TOTAL EXPENDITURES - PROGRAMS	20,362	19,846	21,480	21,540	23,059	23,408	22,787	23,348	23,927	24,504
111	J. OTHER										
112	Indirect Costs Transfer to Gen Fund	539	539	579	579	614	638	664	692	722	753
113	Indirect Costs Transfer to Gen Fund (ERP & MCTime)	25	25	30	30	-	0	0	0	0	0
114	Transfer to the General Fund	7,175	7,175	4,266	4,266	4,787	2,552	4,428	3,999	3,568	3,133
115	Legislative Community Communications NDA	400	400	488	488	490	490	490	490	490	490
116	SUBTOTAL	8,139	8,139	5,363	5,363	5,891	3,680	5,582	5,181	4,779	4,376
117	TOTAL EXPENDITURES	28,501	27,985	26,843	26,904	28,951	27,089	28,369	28,529	28,707	28,879
118	K. ADJUSTMENTS										
119	Prior Year Adjustments	-		0	0	0	0	0	0	0	0
120	Encumbrance Adjustment	-	(271)	0	0	0	0	0	0	0	0
121	Transfer for Vehicle		12		0	0	0				
122	CIP - Designated Claim on Fund			0	0	0	0	0	0	0	0
123	TOTAL ADJUSTMENTS	-	(259)	0	0	0	0	0	0	0	0
124	FUND BALANCE	105	136	398	1,231	299	1,404	1,413	1,422	1,431	1,439
125	FUND BALANCE PER POLICY GUIDANCE⁵	1,377	1,344	1,370	1,381	1,395	1,404	1,413	1,422	1,431	1,439
126	L. SUMMARY - EXPENDITURES BY FUNDING SOURCE										
127	Transfer to Gen Fund-Indirect Costs	564	564	610	610	614	638	664	692	722	753
128	Transfer to Gen Fund-Mont Coll Cable Fund ⁹	1,346	1,346	1,430	1,430	1,542	1,492	1,560	1,560	1,560	1,560
129	Transfer to Gen Fund-Public Sch Cable Fund ⁹	1,477	1,477	1,596	1,596	1,654	1,717	1,784	1,857	1,935	2,016
130	Transfer to CIP Fund	3,916	3,916	3,748	3,748	4,098	3,945	1,422	1,100	1,100	1,100
131	Transfer to the General Fund-Other	7,175	7,175	4,266	4,266	4,787	2,552	4,428	3,999	3,568	3,133
132	Transfer to the General Fund-Legislative Branch NDA	400	400	488	488	490	490	490	490	490	490
133	FUND TRANSFERS SUBTOTAL	14,878	14,878	12,137	12,137	13,186	10,834	10,348	9,698	9,374	9,052
134	Cable Fund Expenditure of Unrestricted Funds	9,218	8,904	9,770	9,735	10,766	11,038	11,387	11,765	12,182	12,599
135	Cable Fund Direct Expenditures	13,623	13,107	14,706	14,767	15,765	16,255	18,020	18,831	19,333	19,827
136	Cable Fund Personnel	3,434	3,330	3,651	3,535	3,843	3,993	4,155	4,329	4,516	4,711
137	Cable Fund Operating	10,189	9,777	11,055	11,232	11,922	12,262	13,866	14,502	14,816	15,116

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. The Comcast franchise renewal process is ongoing and specific elements of a final agreement are uncertain. Restricted categories such as PEG Capital and Operating support revenues, as well as Municipal Capital and Operating Support expenditures, will be affected. Municipal cost sharing is dependant on final negotiation of agreements between the County and municipalities. The County may require Capital Grants based on community needs. The County may negotiate, but may not require Operating Grants in addition to Franchise Fees. FY16-FY21 assumes that the County will receive payments from Comcast calculated at a new franchise agreement, but assumes Municipal payments as similar to the previous franchise agreement.
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. The fund balance policy for the Cable Communications Plan 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.