



Baltimore County Office of Information Technology



FY 2026 Capital Improvement Program

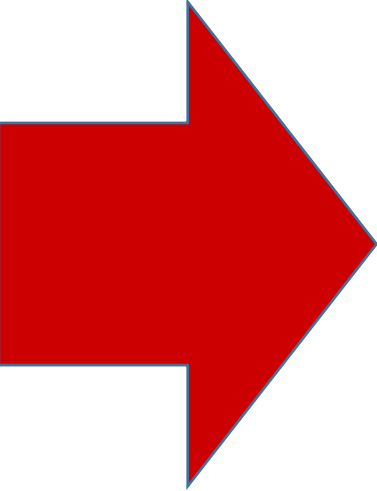
Office of Information Technology

Christopher J. Martin, Director

January 23, 2025



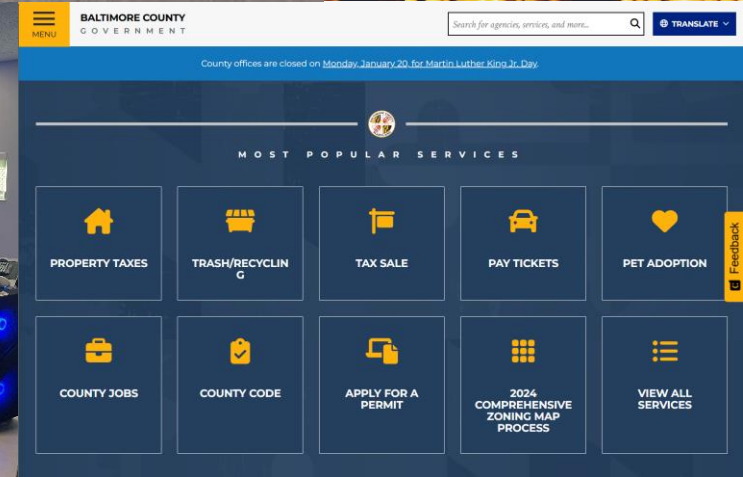
OIT – Empowering Impact

- Project Management
 - Digital Inclusion
 - Baltimore County Fiber Optic (BCON) Program
 - Cyber Security
 - GIS and Analytics
 - Contracts Management
 - Enterprise Applications
 - Asset Management
 - Innovation
 - Network Operations
 - Cloud and Server Management
 - Public Safety Operations
 - Electronic Services
 - Web Services
 - 311 Contact Center
 - BCSTAT
 - Central Printing
- 
- **8,798** Managed Accounts
 - **9,167** Computing Devices
 - **3,300** Mobile Phones and Tablets
 - **44,271** Support Calls
 - **48,021** Support Tickets
 - **12,750** Network Devices
- **3,145** Application Dev. Tickets
 - **5,708** Reports Managed
 - **9,542** ArcGIS Centerline and Address Updates
 - **23,426** Tax Parcel Updates
 - **1,900** New Parcels Added
 - **37** Stat Data Sessions
- **55** Active Projects (see note below)
 - **44** Projects Closed
 - **24** Contracts Executed
 - **91** Contracts In-Progress
 - **81,651** 311 Calls



OIT Successful Capital Execution

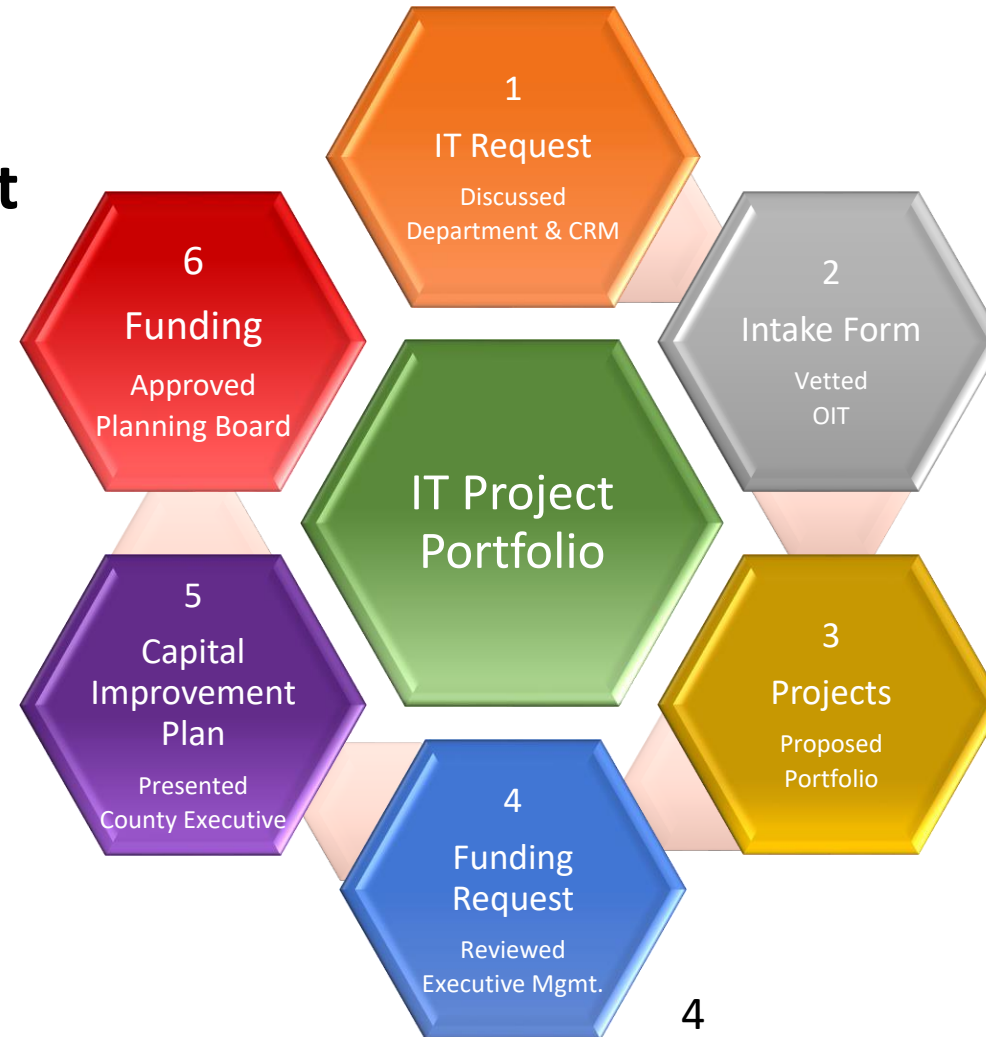
- ✓ Asset Mgmt. Phase I and II
- ✓ Helicopter CAD
- ✓ Cyber Security
- ✓ BCON Program
- ✓ Broadband Expansion
- ✓ Digital Equity
- ✓ eSports
- ✓ My Senior Center
- ✓ Website Migration





Project Portfolio Request

Building the IT Project Portfolio





Project Status – Connecting the County

FY26 BCON Fiber Program

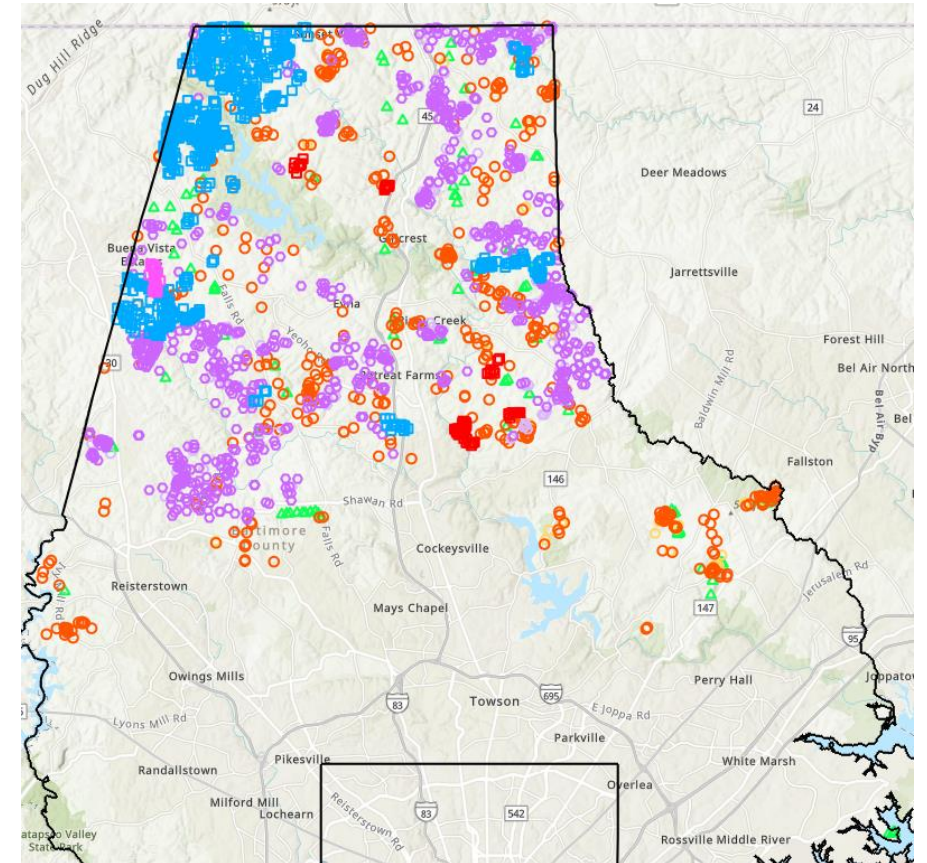
- 11 Sites Planned
- Focus on Volunteer Fire Stations
- Towson Campus Resilience

Connect Maryland - Network Grant Program

- **BEAD / IGJA Broadband Grant** –200 sites remaining. Assist with funding for “Anchor Institutions” and additional Digital Equity (DE) Projects. Grant available 2nd Q CY 2025.

Comprehensive Digital Inclusion

- NTIA Grant to support DE programs for DEWD, BCDC and BCPL.
- 13,600 Chromebook devices distributed by 10/31/2024.
- Monthly meetings





Project Status – In Flight

- Land Use Regulatory Automation
- Permits and Inspections
- Customer Relation Mgmt. System
- Learning Mgmt. System (Workday)
- Procurement System (OpenGov)
- Public Safety Initiatives
- Capital and Project Mgmt.
- Law Case Mgmt.
- Upgrade My Neighborhood
- Jail Mgmt. System





FY26 Portfolio Planning

Development

- Implement centralized, core “pillar” applications that support all offices and departments. Examples include Workday, My Neighborhood, and a procurement system.
- Expand the use of low-code development solutions to build programs in-house for custom needs.
- Apply a Human-Centered Design approach to our engagements to prioritize business needs and processes.

Operations

- Streamline existing processes to increase system and operational efficiency.
- Conduct reviews of technology systems to ensure best cyber security practices.
- Focus on a product lifecycle approach to our existing systems to keep them current on features and options.

Growth

- Continue to reduce technical debt, which allows resources to focus on new solutions.
- Embrace Artificial Intelligence to increase efficiency and offer more accessible options to customers.





FY 2026 IT Project Portfolio Request

Project	Metro	Tech Request	Project Total
Cyber Security	\$60,000	\$940,000	\$1,000,000
Cyber Security - System and Storage Equipment	\$60,000	\$940,000	\$1,000,000
e-Gov		\$250,000	\$250,000
FY26 BCON Fiber Program		\$750,000	\$750,000
Connect Maryland - Broadband Equity, Access, and Deployment (BEAD)		\$500,000	\$500,000
NTIA: Digital Equity Competitive Grant Program (Grant Match)		\$360,480	\$360,480
FY26 Human Capital Mgmt. & Financial Program (Workday)	\$48,000	\$752,000	\$800,000
FY26 Health Initiatives		\$250,000	\$250,000
FY26 Public Safety Projects		\$1,000,000	\$1,000,000



FY 2026 IT Project Portfolio Request

Project	Metro	Tech Request	Project Total
Digital Record Conversion		\$200,000	\$200,000
Land Use Regulatory Automation Permits and Inspections		\$500,000	\$500,000
Planning – ArcGIS Agricultural Easement Scoring Tool		\$220,000	\$220,000
DPW&T - Traffic Signal Control Upgrade		\$376,230	\$376,230
EPS - Upgrade NPDES Compliance Tracker		\$380,000	\$380,000
Technical Transition Training for Cloud Services		\$300,000	\$300,000
Enterprise - GPS Replacement	\$57,500	\$192,500	\$250,000
Contingency		\$1,088,790	\$1,088,790
	Total	\$225,500	\$9,000,000
			\$9,225,500