



FY2017 CAPITAL BUDGET PRESENTATION

October 20, 2016



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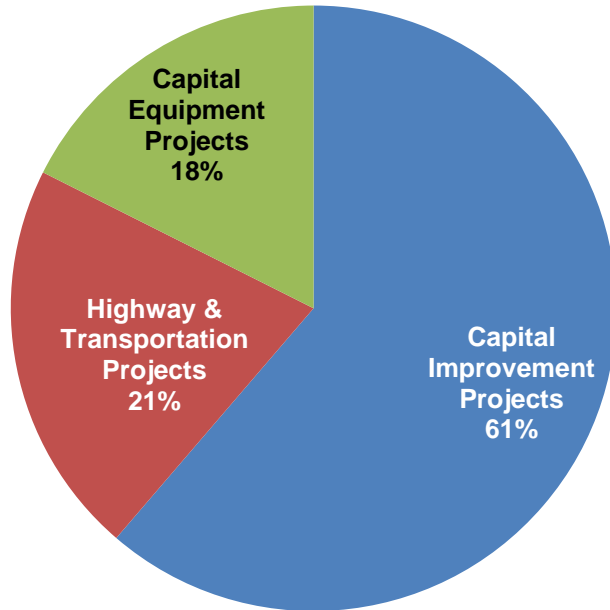
CAPITAL BUDGET OVERVIEW

Capital Budget Uses

FY17 Capital Budget Presentation

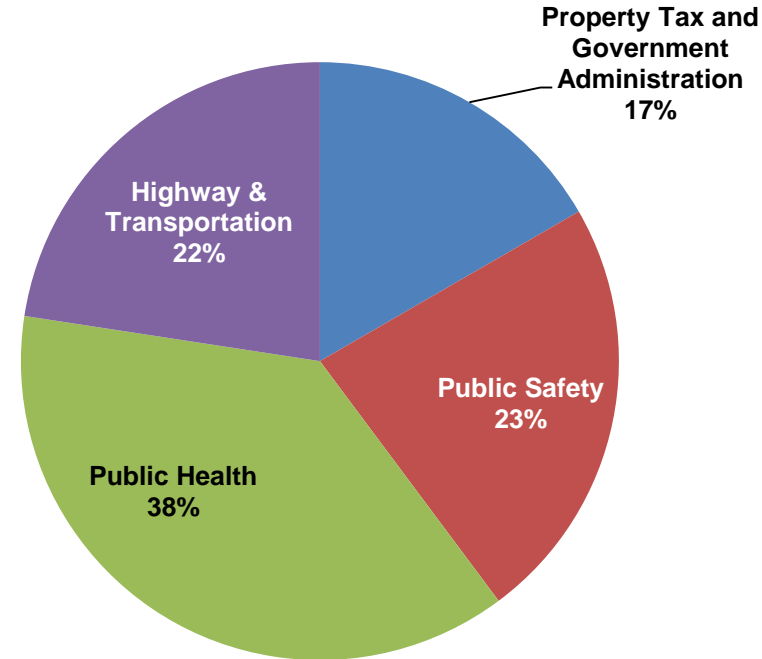


Capital Investment by Project Type



Project Type	Amount
Capital Improvement	\$291.6M
Capital Equipment	\$83.6M
Highway & Transportation	\$100.4M
Total	\$475.6M

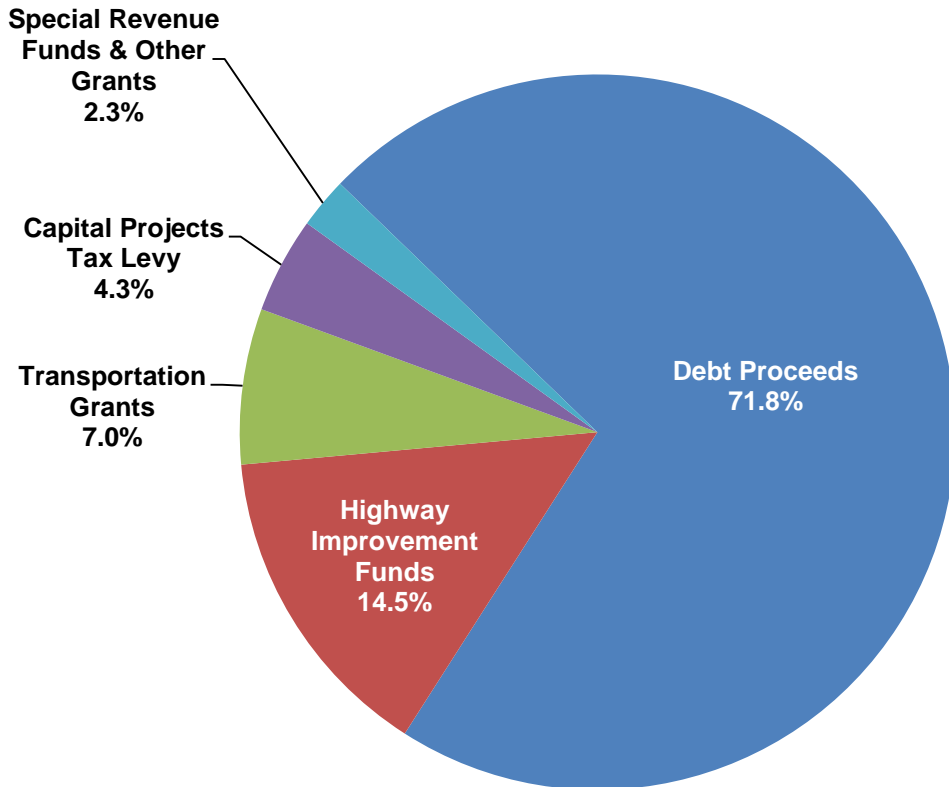
Capital Investment by Function



Function	Amount
Public Safety	\$110.1M
Public Health	\$178.9M
Property Tax and Government Administration	\$79.2M
Highway Programming	\$107.4M
Total	\$475.6M

Capital Funding Sources

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Funding Sources	Amount
Debt Proceeds	\$341.7M
Highway Improvement Funds	\$68.9M
Transportation Grants	\$33.5M
Capital Projects Tax Levy	\$20.6
Special Revenue Funds & Other Grants	\$10.9M
Total	\$475.6M



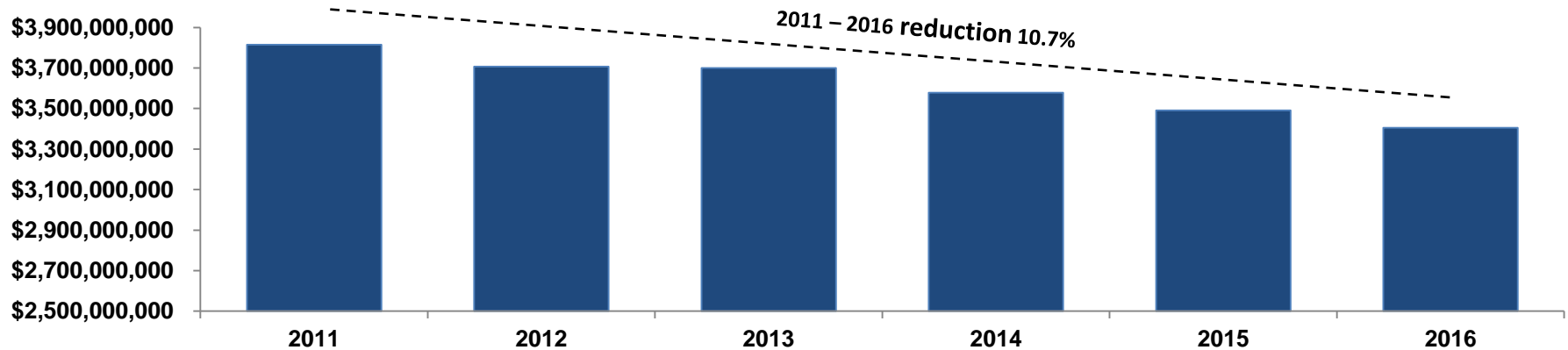
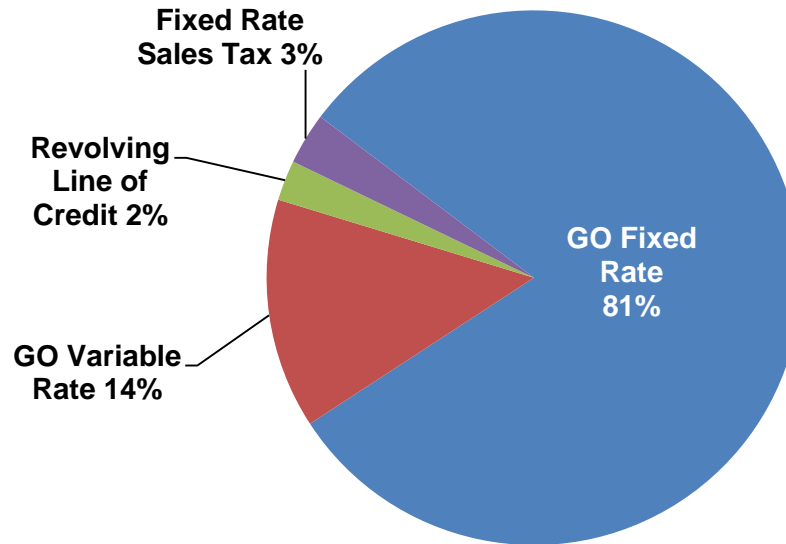
COUNTY DEBT PROFILE

County Debt Profile

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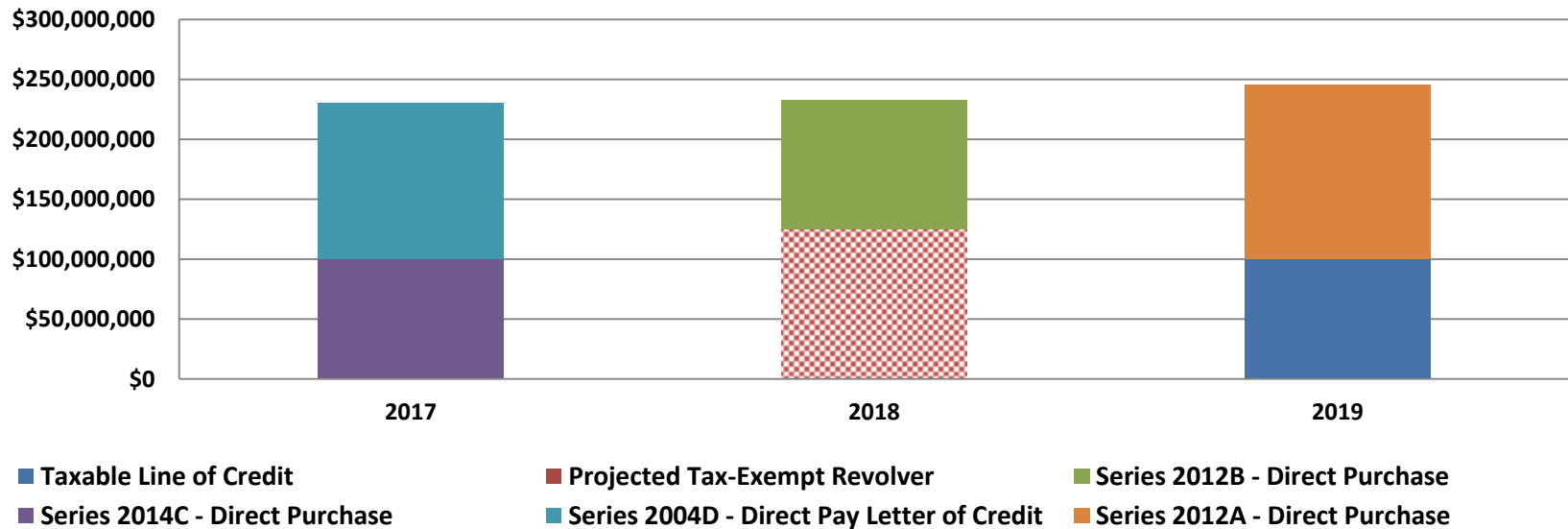


Total Principal Outstanding = \$3,405,341,750



County's Variable Rate Debt

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Current Credit Ratings

General Obligation Debt		
Rating Agency	Rating	Outlook
Moody's Investor Services	A2	Stable
Standard & Poor's	AA-	Stable
Fitch Rating	A+	Stable
Sales Tax Debt		
Rating Agency	Rating	Outlook
Standard & Poor's	AAA	Stable

Sample Credit Spread Per County Bank Agreement

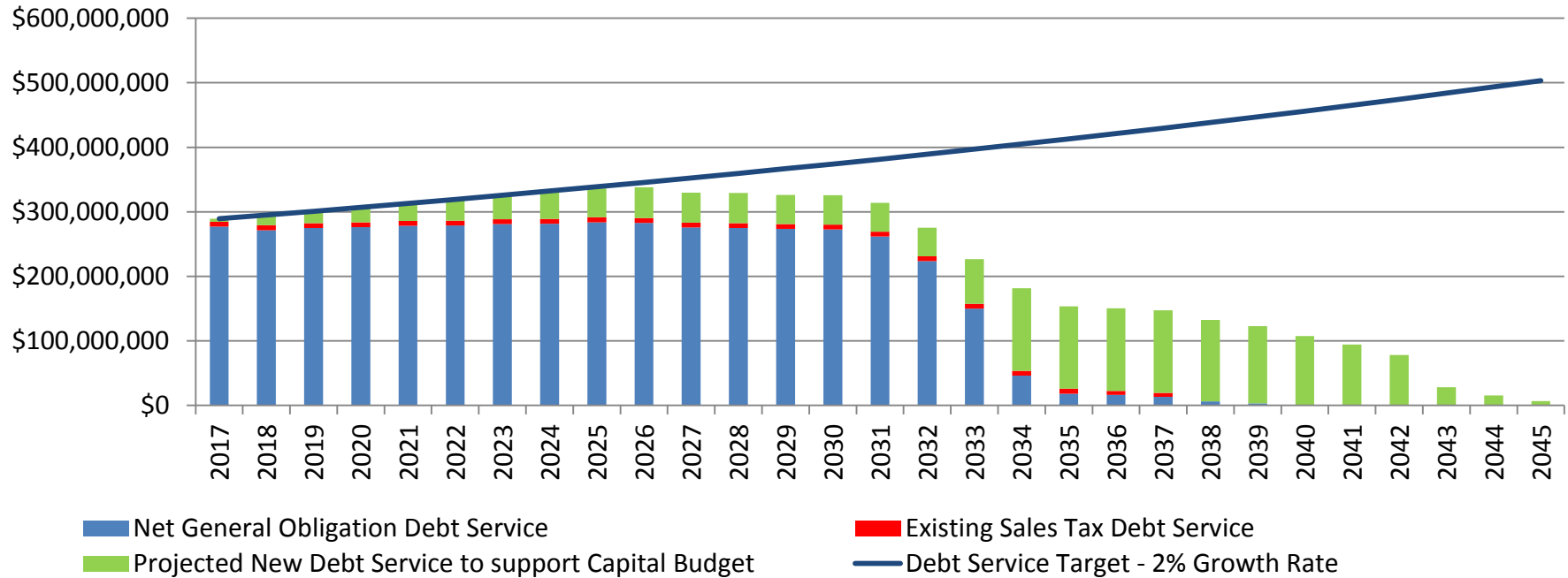
Tier	Credit Ratings (Moody's/Fitch/S&P)	Applicable Spread
1	A2 or higher/A or higher/A or higher	0.47%
2	A2/A/A	0.57%
3	A3/A-/A-	0.67%
4	Baa1/BBB+/BBB+	1.02%
5	Baa2/BBB/BBB	1.37%

Anticipated Debt Service

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Anticipated Debt Service to support Capital Program: FY2017 – FY2040



Projected Borrowing Required to Support the Capital Budget: FY2017 – FY2021

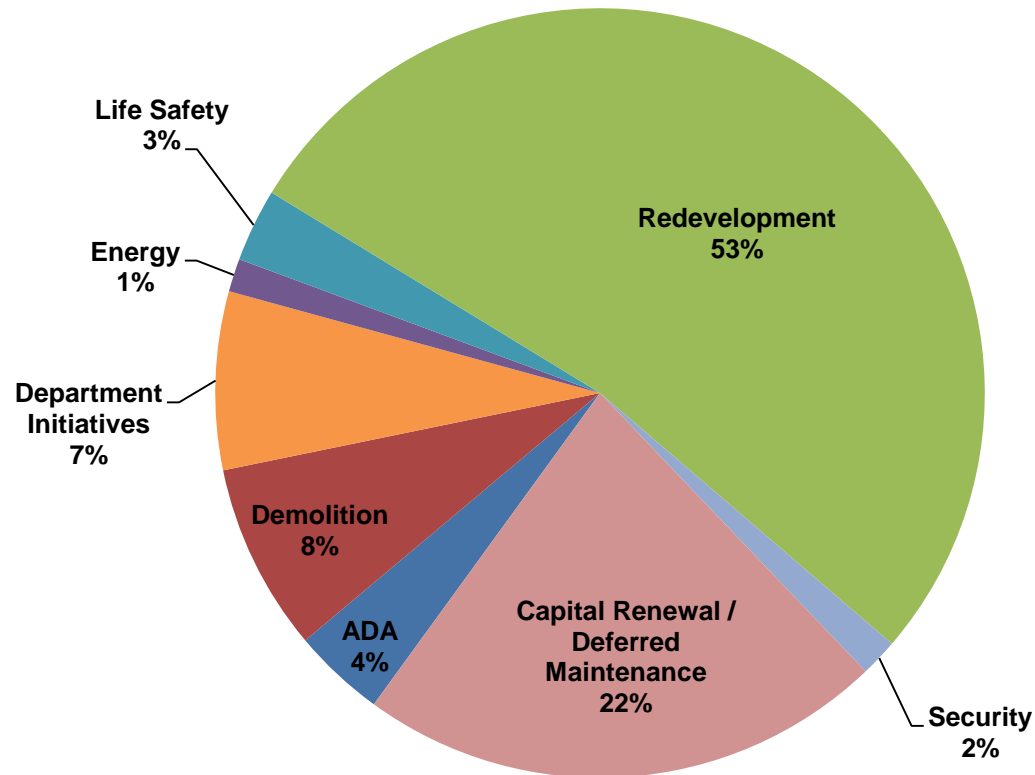
Source	Proposed FY2017	Proposed FY2018	Proposed FY2019	Proposed FY2020	Proposed FY2021
Capital Improvement Program	\$238,219,000	\$144,290,000	\$162,375,000	\$122,215,000	\$152,290,000
Capital Equipment Purchases	\$46,000,000	\$25,000,000	\$17,500,000	\$0	\$5,000,000



CAPITAL IMPROVEMENT PROJECTS

2017 Capital Improvement Program by Category

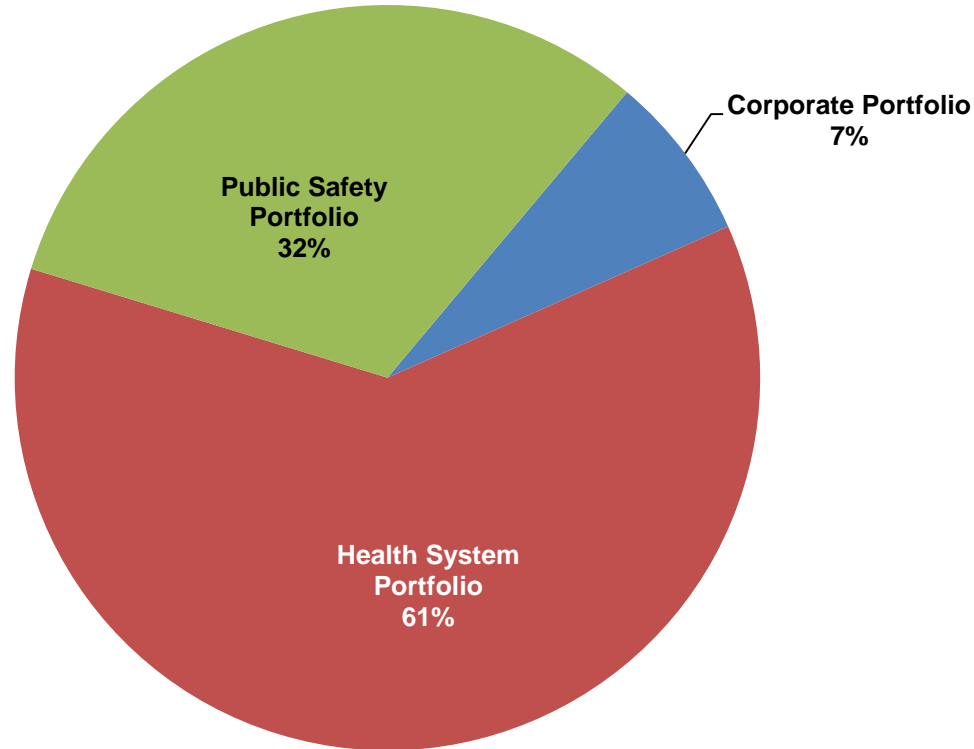
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Project Category	Amount
ADA	\$11.3M
Demolition	\$23.0M
Department Initiatives	\$21.8M
Energy	\$4.1M
Life Safety	\$8.9M
Redevelopment	\$153.3M
Security	\$4.6M
Capital Renewal/Deferred Maintenance	\$64.5M
Total	\$291.6M

2017 Capital Improvement Program by Portfolio

FY17 Capital Budget Presentation



Function	Amount
Corporate Portfolio	\$21.1M
Health Systems Portfolio	\$178.9M
Public Safety Portfolio	\$91.5M
Total	\$291.6M

Real Estate Asset Strategic Realignment Plan

FY17 Capital Budget Presentation



Strategic Framework

- Assess data to create detailed inventory

Capital Plan Development

- Identify critical upgrades & replacements
- Calculate cost of improvements
- Prioritize improvements along County's long-term objectives
- Run funding scenarios demonstrating different spending levels
- Develop capital plan and budget to sustain facilities & support core functions

FY17 Capital Improvements

- Focusing on Priority 1 & 2 needs funded
- Appropriation request for 2017 is \$292M

Priority for Maintenance and Replacement

Priority 1: Currently Critical (Immediate)

Conditions require immediate action to correct a cited safety hazard, stop accelerated deterioration, or return a facility to operation.

Priority 2: Potentially Critical (Years 1-2)

Conditions, if not corrected expeditiously, will become critical within a year resulting in intermittent operations, rapid deterioration, potential life safety hazards, etc.

Priority 3: Necessary/Not Yet Critical (Years 3-4)

Conditions require appropriate attention to avoid predictable deterioration, potential downtime, or associated damage or higher costs if deferred further.

Priority 4: Recommended (Years 5-10)

Conditions include items that represent sensible improvement to existing conditions but are not required for the basic function of the facility, overall usability improvements, or long-term maintenance cost reduction.

Priority 5: Does Not Meet Current Codes but is "Grandfathered."

No action is required at this time; however, renovation work performed in the future may trigger correction.

Capital Improvement Major Projects

FY17 Capital Budget Presentation



Corporate Facilities

- Renovation and Consolidation at Dunne and County Building
 - Including ADA Compliance for Boardroom
- Warehouse & Print Shop Consolidation
- Dunne Building 22nd floor conference center

Health & Hospital

- Central Campus Redevelopment
- Forensic Medicine Toxicology & Autopsy renovation
- Community Based Healthcare Clinics

Public Safety

- Demolition of Division I, 1A & XVII
- JTDC Elevator Modernization
- Roof replacements

Countywide

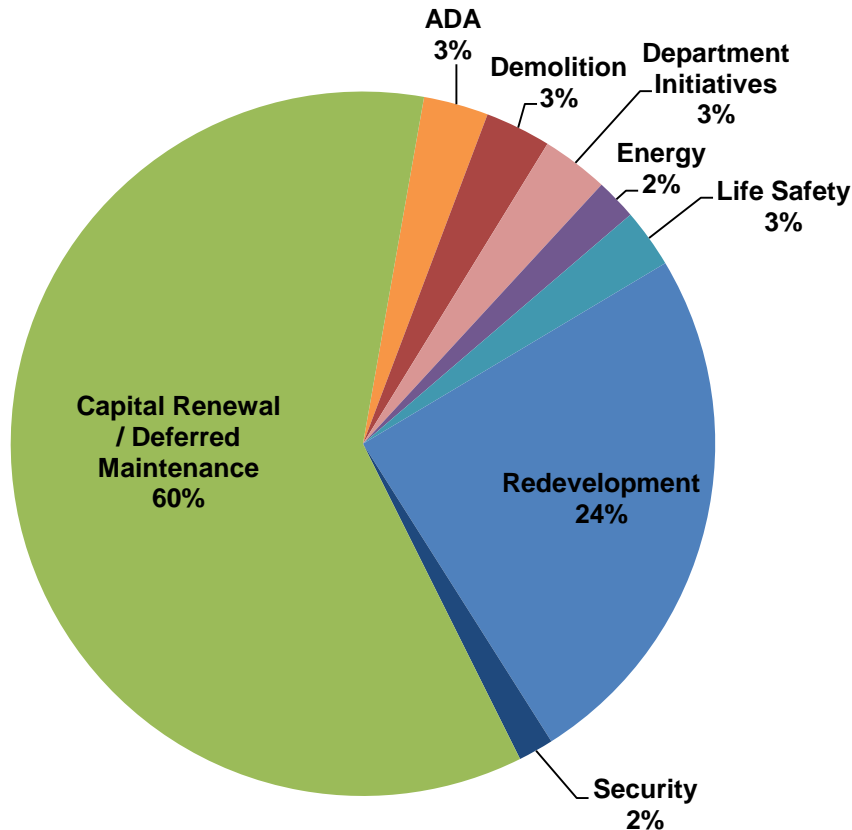
- ADA Compliance
- Life Safety Upgrades
- Guaranteed Energy Performance Contracting



*Central Hospital Campus – Conceptual
Rendering of Campus Redevelopment*

2017- 2026 Capital Improvement Program by Category

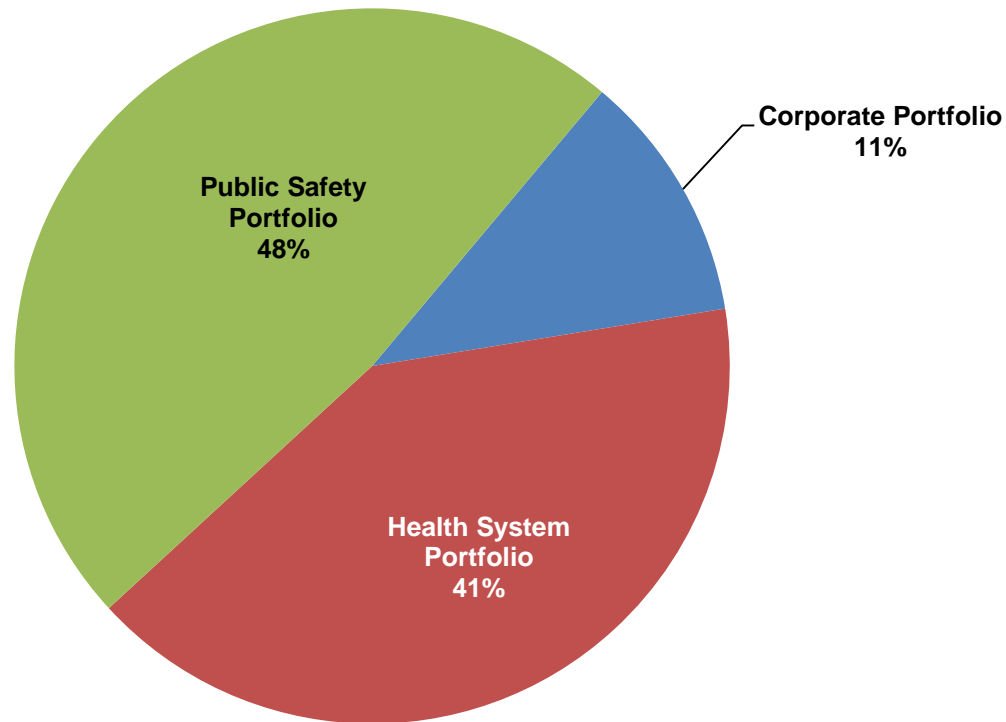
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Projects Category	Amount
ADA	\$40.4M
Demolition	\$41.0M
Department Initiatives	\$41.6M
Energy	\$25.6M
Life Safety	\$36.6M
Redevelopment	\$333.5M
Security	\$22.1M
Capital Renewal / Deferred Maintenance	\$815.7M
Total	\$1.35B

2017 - 2026 Capital Improvement Program by Portfolio

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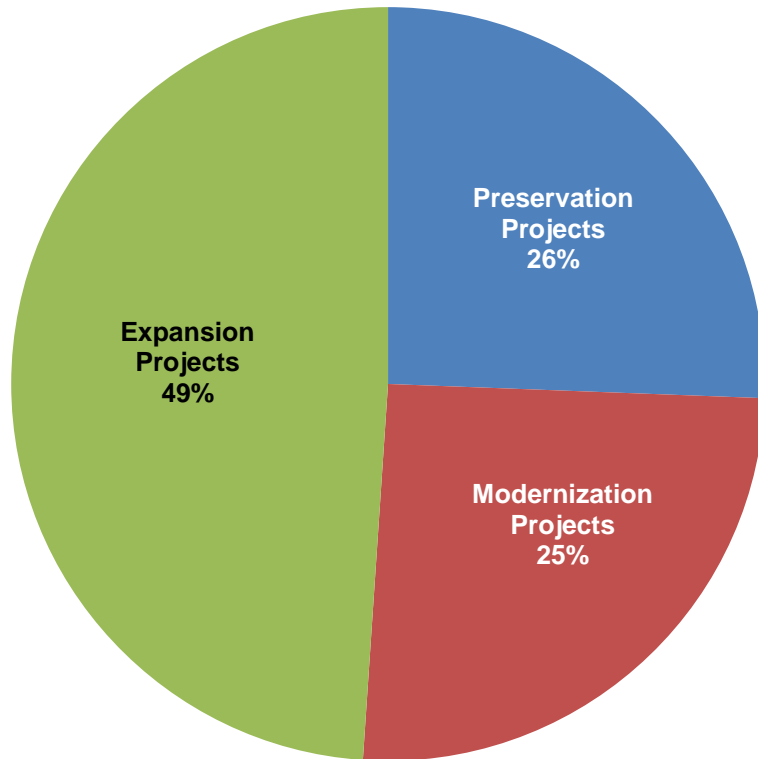
Function	Amount
Corporate Portfolio	\$153.6M
Health System Portfolio	\$552.5M
Public Safety Portfolio	\$650.4M
Total	\$1.35B



TRANSPORTATION & HIGHWAYS PROJECTS

2017 Transportation Projects by Category

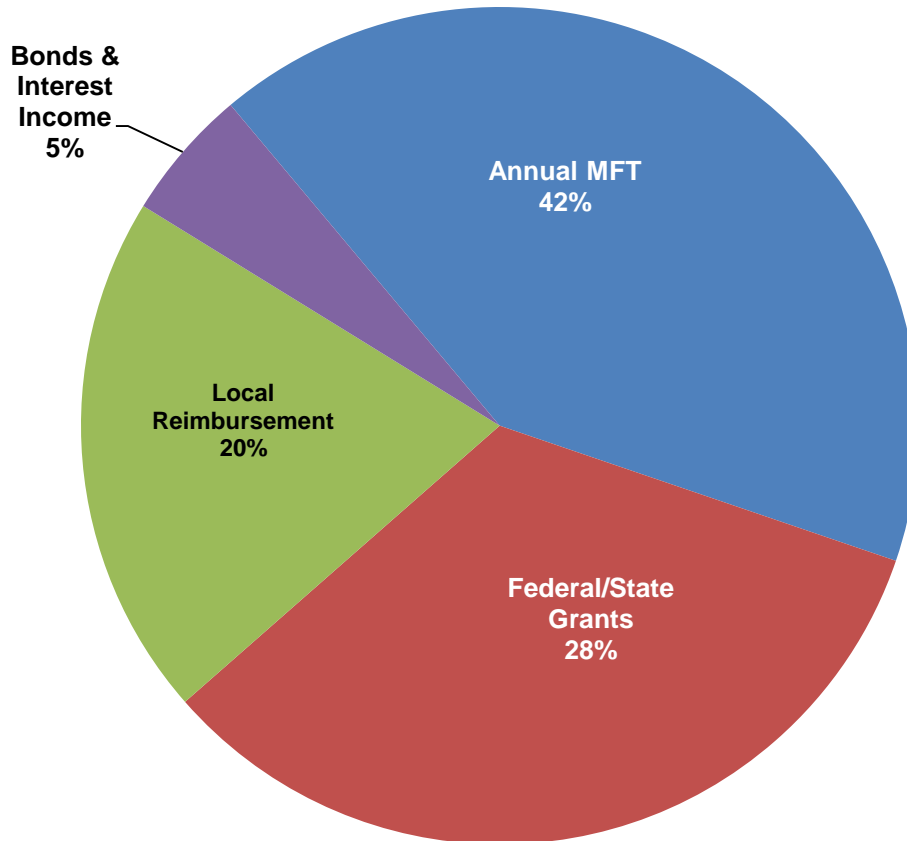
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Project Category	Amount
Expansion Projects	\$49.2M
Modernization Projects	\$25.6M
Preservation Projects	\$25.7M
TOTAL	\$100.5M

2017 Transportation Project Funding Estimate

FY17 Capital Budget Presentation



Funding Source	Amount
Annual MFT	\$41.5M
Federal / State Grants	\$33.5M
Local Reimbursement	\$20.4M
Bonds & Interest Income	\$5.1M
TOTAL	\$100.5M

2040 Long Range Transportation Plan

FY17 Capital Budget Presentation



Policy Priorities to Guide Transportation Investment

- Prioritize Transit and Other Transportation Alternatives
- Support the Region's Role as North America's Freight Capitol
- Promote Equal Access to Opportunities
- Maintain and Modernize What Already Exists
- Increase Investments in Transportation



Major Projects

FY17 Capital Budget Presentation



2040 Long Range Transportation Plan – Implementation Plan

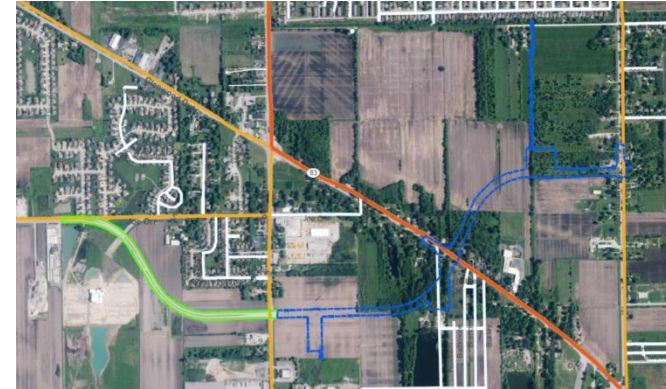
- *Connecting Cook County* report approved August 2016
- Framework for integrated multi-jurisdictional, multimodal transportation system
- Finalize 5-year Implementation Plan – Early 2017

Joe Orr Road

- Economic Development Catalyst
- Improved Freight Mobility
- New roadway construction
- Municipal partnership with Village of Lynwood

County Line Road/North Avenue

- Improved Freight Mobility
- New tollway ramp interchange from southbound I-294
- New Roadway Construction/Reconstruction, Traffic signal improvements
- Multi-agency project - Illinois Tollway, City of Northlake, City of Elmhurst, Illinois DOT



Touhy Avenue

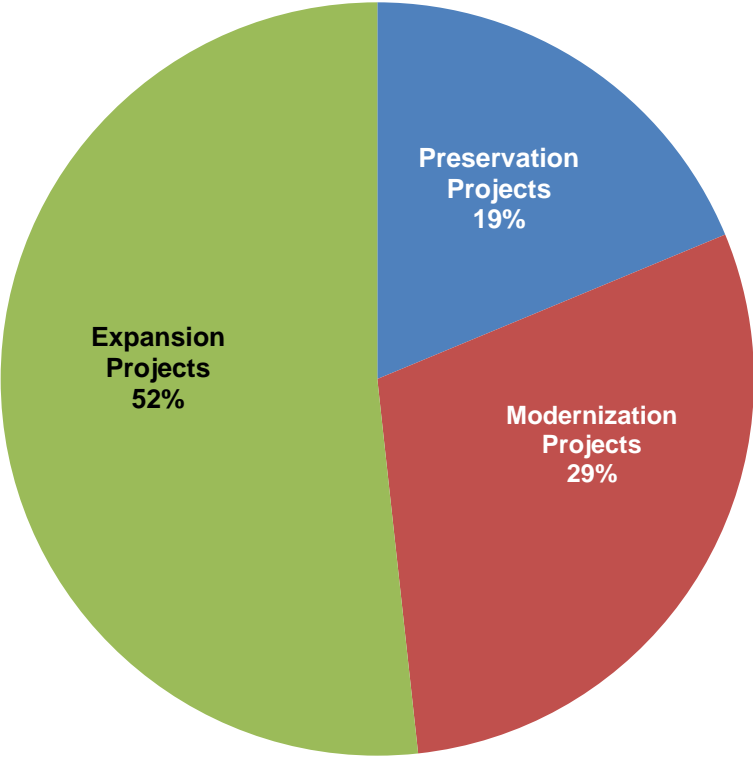
- Improved freight mobility in busy manufacturing cluster adjacent to O'Hare airport
- Intersection reconstruction, roadway reconstruction, new shared use path
- Multi-agency project partnership with Illinois Tollway, DuPage County, Village of Elk Grove Village, City of Des Plaines

Central Avenue

- New tollway ramp interchange to westbound I-90 (from Roselle Road)
- Pavement reconstruction with new land bridge
- Shared use path along Paul Douglas Woods
- Multi-agency project partnership with Illinois Tollway, Cook County Forest Preserve, Village of Schaumburg

2017- 2020 Transportation Program by Categories

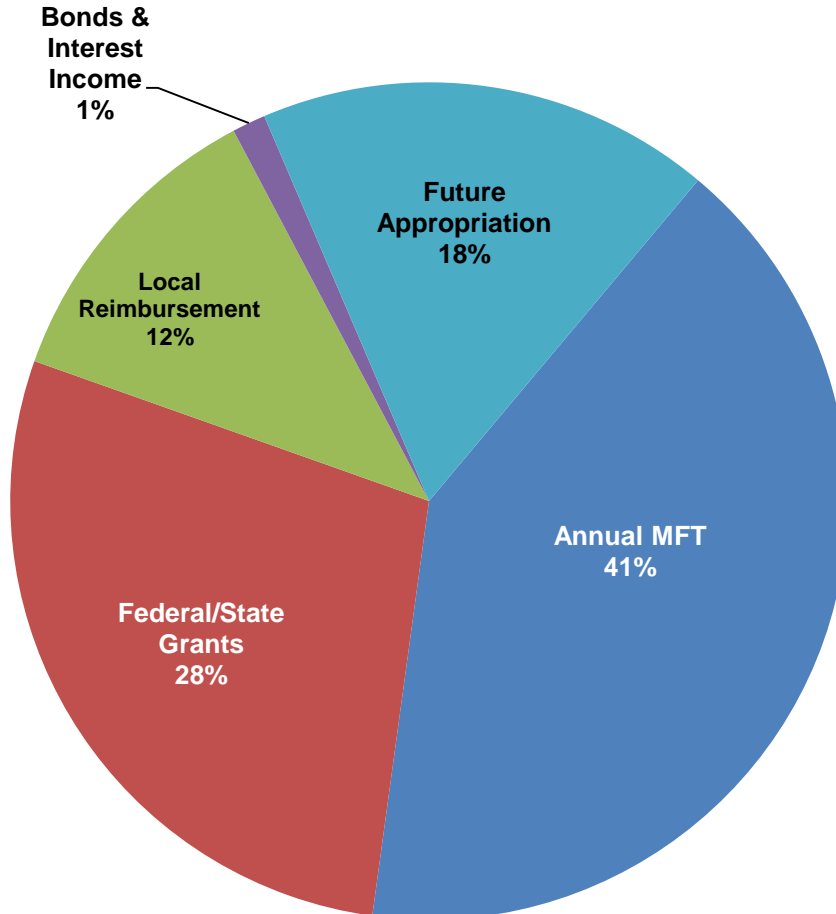
FY17 Capital Budget Presentation



Category	Amount
Expansion Projects	\$218.9M
Modernization Projects	\$125.0M
Preservation Projects	\$79.3M
TOTAL	\$423.4M

2017-2020 Projects Funding Estimates

FY17 Capital Budget Presentation



Funding Source	Amount
Annual MFT	\$174.6M
Federal / State Grants	\$120.2M
Local Reimbursement	\$50.4M
Bonds & Interest Income	\$5.5M
Future Appropriation	\$72.7M
TOTAL	\$423.4M



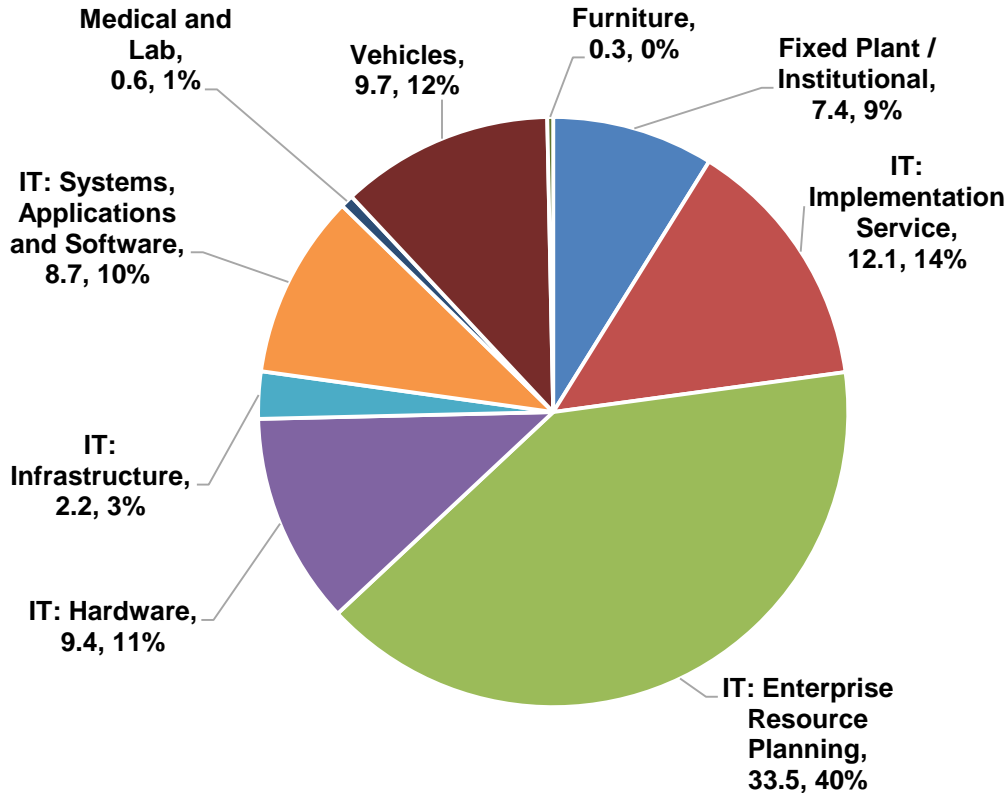
CAPITAL EQUIPMENT PROJECTS

2017 Capital Equipment Recommendations

FY17 Capital Budget Presentation



Amount Requested	\$173.0M
Amount Recommended	\$84M



Project	Amount
IT Enterprise Resource Planning	\$33.5M
IT Implementation Services	\$12.1M
IT Systems Applications and Software	\$8.7M
IT Infrastructure	\$2.2M
Fixed Plant / Institutional	\$7.4M
Vehicles	\$9.7M
Medical & Lab	\$0.6M
Furniture / Office Equipment	\$0.3M
TOTAL	\$84M

\$65.7 M

2017 Investment in Information Technology

FY17 Capital Budget Presentation



Cook County critically needs to update systems that support key finance, human resources, public safety and property tax related functions; approved projects focus on:

- Most critical IT needs
- Highest ROI
- Facilitation of systems and data off the mainframe/midrange

Major IT Projects*	Amount
EBS Software Implementation (ERP)	\$33.5M
BOT Unified Communications	\$5.5M
Integrated Property Tax System	\$5.0M
Implementation of Clerk of the Circuit Court Legacy Electronic Case Management System (Year 3 of 6)	\$3.9M
Revenue Integrated Tax Administration System	\$3.2M
Desktop Refresh	\$2.0M
Recorder of Deeds Land Management	\$1.3M
Juvenile Enterprise Management System (JEMS)	\$1.3M
Critical Infrastructure Maintenance - Equipment	\$1.2M
SAN Expansion for Countywide Imaging Systems	\$1.0M

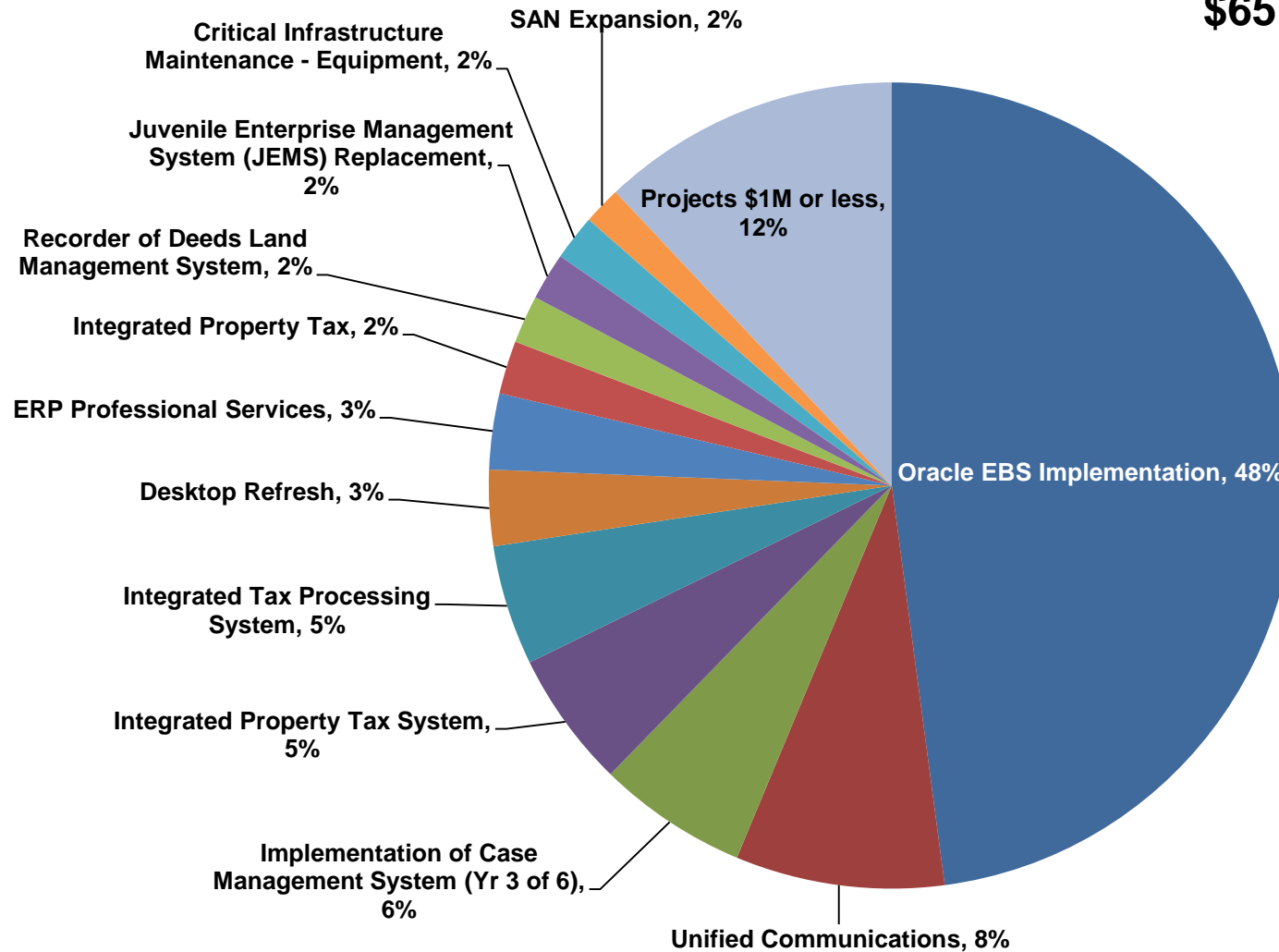
***Note:** Many projects will span multiple fiscal years and the funds above represent FY2017 portion of the investment

2017 Technology Investment by Project

FY17 Capital Budget Presentation



**Total FY17 IT Funding
\$65.7 million**



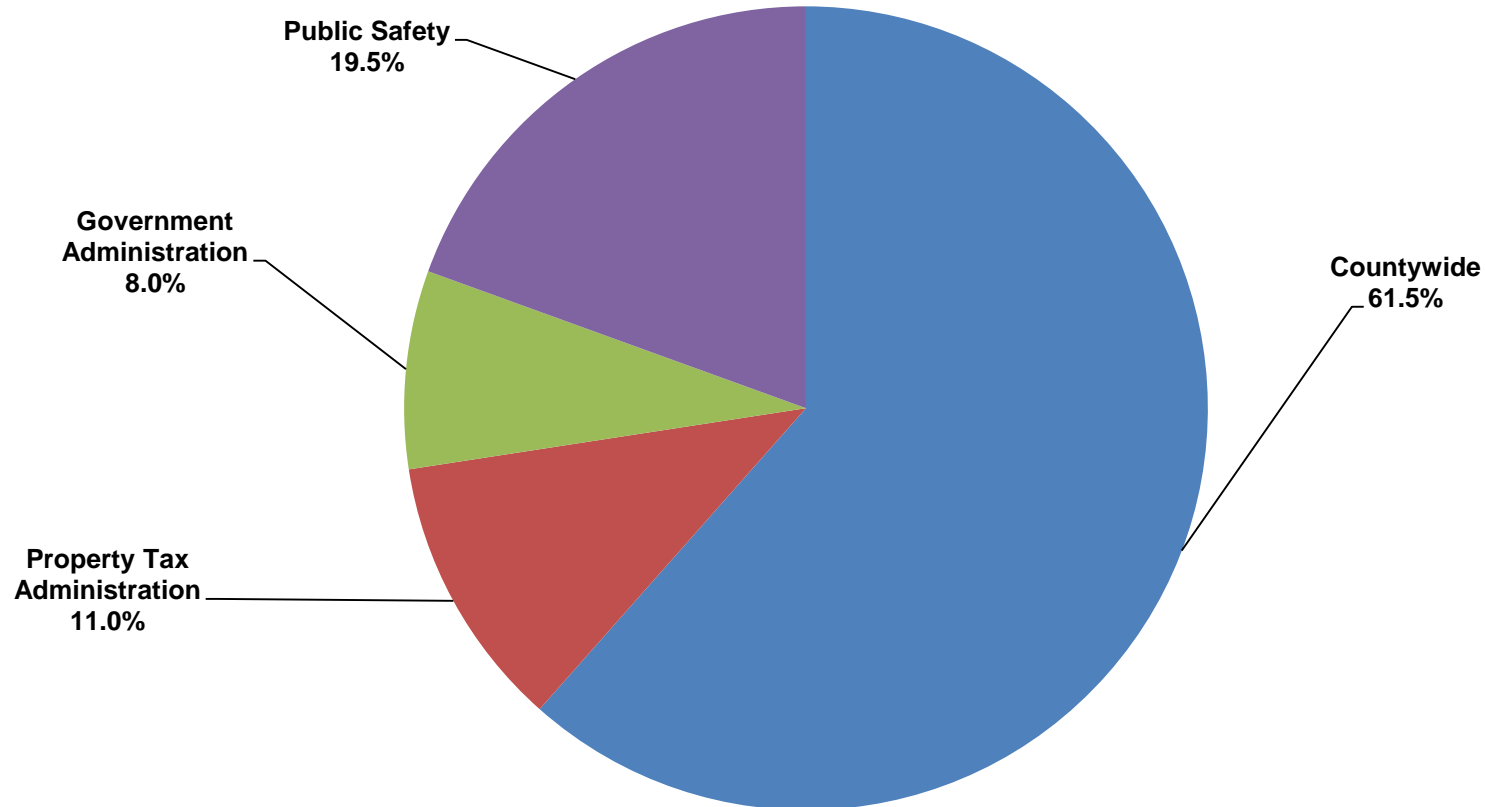
Note: Many projects will span multiple fiscal years.

2017 Technology Investment by Function

FY17 Capital Budget Presentation



**Total FY17 IT Funding
\$65.7 million**



Note: In FY2017 CCHHS is planning to leasing most their equipment