

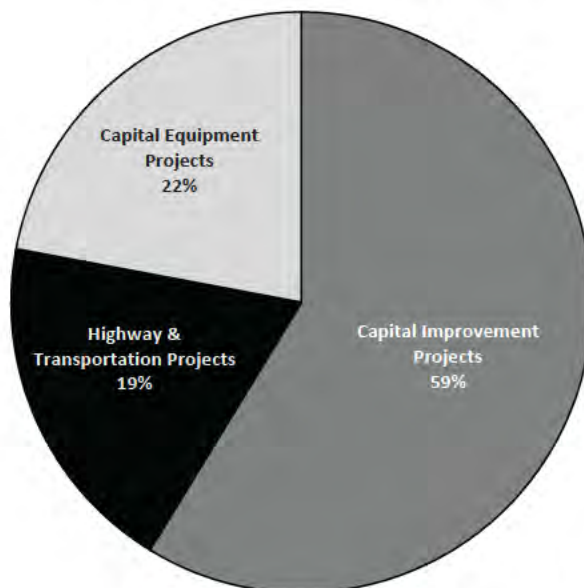
OVERVIEW OF CAPITAL BUDGET

Each year as part of the annual budget process the County reassesses its capital programming needs in regards to capital improvements for facilities, capital equipment purchases and highway and transportation planning. The County then separately determines its ability and willingness to both issue new taxpayer-funded debt for capital expenditures and fund less expensive capital projects through the operating budget as pay-as-you-go financing. The determination of funding levels and funding types are made as part of the Capital Budget and is reevaluated annually in light of legacy debt obligations, operating budget priorities and debt service costs. Once a prudent level of debt and operating financing is identified, the funding is matched to the projects and equipment that are necessary to address critical needs as determined by the capital renewal and deferred maintenance assessment. The available funding for that fiscal year determines the capital budget funding. The appropriation of the capital budget is part of the annual budget process.

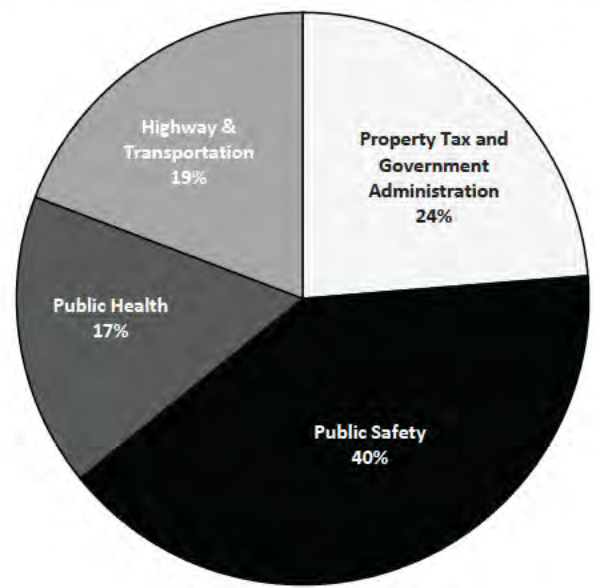
The County's proposed FY2016 Capital Budget recommends \$338.8M in Capital Investments and includes: \$199M in Capital Improvement Program (CIP) for County facilities; \$74.7M in Capital Equipment needs (CE) for County departments and agencies; and \$65.1M in Highway & Transportation projects for County maintained roads.

\$199M in Capital Improvement Program (CIP) for County facilities; \$74.7M in Capital Equipment needs (CE) for County departments and agencies; and \$65.1M in Highway & Transportation projects for County maintained roads.

Capital Investment Plan



Capital Investment by Function



CAPITAL BUDGET

PURPOSE OF CAPITAL PROGRAMMING

The capital programming process allows for the identification, review, planning, and budgeting of capital investments. The process is designed to provide a comprehensive look at Cook County's present, mid-term, and long-term capital needs, which is essential for long term fiscal planning, including projected future debt service requirements.

Further, capital programming allows for the efficient and effective provision of public facilities and strategic repair and replacement of capital assets. Programming capital assets, such as facilities, highway infrastructure and technological systems, over time can promote more strategic use of Cook County's limited financial resources and assist in the coordination of public and private development. Because the capital programming process involves mid- and long-term planning, it allows the County to go beyond basic year-to-year budgeting and planning and to maintain an effective level of service for both the present and future County residents. Capital programming that coordinates planning, financing, and infrastructure and facilities improvements is essential to meet the needs of a jurisdiction uniquely situated as the center of the Midwest.

TRENDS AFFECTING FISCAL PLANNING FOR THE CAPITAL BUDGET

Several different kinds of trends and economic indicators are reviewed, projected, and analyzed each year for their impact on the operating budget and fiscal policy as applied to the Capital Budget. These trends and indicators include:

INFLATION: Important as an indicator of future project costs or the costs of delaying capital expenditures
Population Growth/Decline: Provides the main indicator of the size or scale of required future facilities and services, as well as the timing of population-driven project requirements. Though Cook County population is largely stagnant, and has been for several decades, other factors may affect the use requirements for various facilities such as the Department of Corrections pre-trial detainee population.

DEMOGRAPHIC CHANGES: Changes in the number and/or locations within the County of specific age groups or other special groups, which provide an indication of requirements and costs of specific public facilities (e.g. the Health and Hospital System's facilities).

IMPLEMENTATION RATES: Measured through the actual expenditures within programmed and authorized levels. Implementation rates are important in establishing actual annual cash requirements to fund projects in the CIP portion of the Capital Budget. As a result, implementation rates are a primary determinant of required annual bond issuance

SPENDING AFFORDABILITY: One of the most important factors in the capital budget development process is determining spending affordability. Spending affordability is determined by the amount of debt service and pay-as-you-go capital funds that can be reasonably afforded by the operating budget given the County's revenue levels, operating/service needs, and capital/infrastructure needs. The size and financial health of the capital program is therefore somewhat constrained by the ability of the operating budget to absorb increased debt service amounts and/or operating requirements for pay-as-you-go capital

expenditures. Realizing that maintenance and improvement of County infrastructure is important to the overall health of the County, policymakers will continue to work to balance the levels of capital funding required and its impact to operating expenditures.

GUIDING PRINCIPLES OF CAPITAL PROGRAMMING

For the capital programming included in the FY2016 Capital Budget, the County employed the fundamentals of both zero and performance-based budgeting in the evaluation and recommendation of projects and funding. Some budgetary and programmatic principles invested in the Capital Budget include:

- To build facilities supporting County stakeholders' objectives;
- To support the physical development objectives incorporated in approved plans, including the 10-year CIP plan, capital equipment plan, and long-range transportation plan currently in development;
- To improve financial planning by comparing needs with resources, estimating future debt service and debt issuance to fund the plan, thus identifying future operating budget implications;
- To establish priorities among projects so that limited resources are used to the best advantage;
- To identify, as accurately as possible, the impact of public facility decisions on future operating budgets, in terms of energy use, maintenance costs, and staffing requirements among others;
- To provide a concise, central source of information on all planned rehabilitation of public facilities for citizens, agencies, and other stakeholders in the County.

FINANCIAL AND DEBT MANAGEMENT POLICIES

The Cook County Board-adopted financial and debt management policies provide the parameters for the amounts and timing of bond-financed projects to be included in the capital budget, ensuring that the CIP is financially sustainable and that it supports best practices in budgeting and capital programming. The FY2016 CIP includes revisions to the County's financial and debt management policies, based on recommendations resulting from an extensive review of these policies undertaken by the County. The County's financial policies including specific policies on debt and asset management, capital programming and capital expenditure accountability are located in the financial policies section of the budget book.

FUNDING THE CAPITAL PROGRAMMING PROCESS

Capital funding will be made using the following criteria:

- Use of debt to finance components of the capital budget will be used only when other financing sources have been evaluated and deemed unavailable;
- All equipment with a useful life of less than 5 years will be funded through pay-as-you-go means;
- The County will prioritize equipment/projects costing less than \$150,000 and equipment/projects with lower useful life to be funded through pay-as-you-go means;
- The County will decrease the planned budgeted expenditure on debt supported capital equipment every year with the goal of eventually funding capital equipment through pay-as-you means entirely, with the exception of large non-recurring multi-year initiatives to acquire entirely new depreciable technology;
- The County will limit and clearly identify any County personnel that are associated with a capital project to be funded from debt proceeds, and will seek to avoid the funding of personnel from debt proceeds.

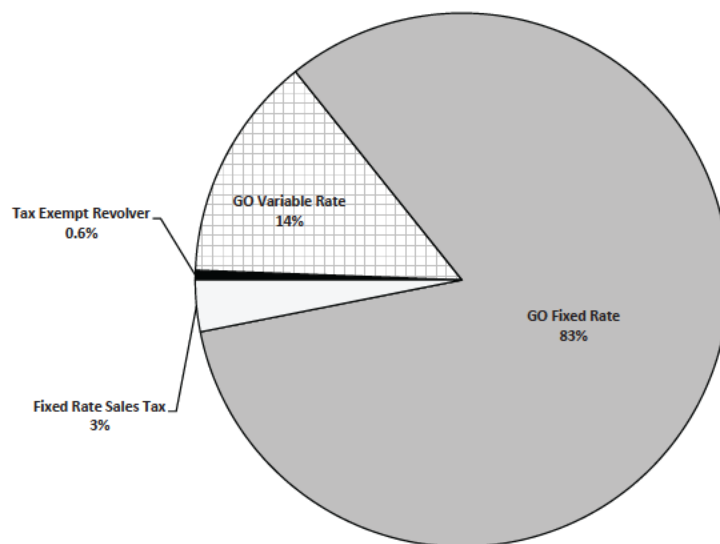
DEBT OVERVIEW

Analysis of the County's legacy and current debt obligations are essential to determine a prudent level of debt financing that will both allow for the critical renewal, repair and maintenance of capital projects and equipment and ensure that the County's debt does not unduly burden taxpayers or pose a risk to the County's credit ratings and overall credit-worthiness.

The County's debt is issued pursuant to the County's home rule powers under the 1970 Constitution of the State Of Illinois and authorizing ordinances adopted by the County Board. The County has authority to incur debt payable from ad valorem property tax receipts or from any other lawful source and maturing within 40 years from the time it is incurred without prior referendum approval.

The total debt portfolio is comprised of \$3.5 billion worth of General Obligation ("GO") Bonds, Sales Tax Revenue Bonds and a General Obligation Tax Exempt Revolving Line of Credit. The following chart shows a breakdown of the County's debt portfolio:

Total Principal Outstanding as of 11/30/2015 - \$3,491,526,750



Underlying the administration's focus on austerity with regards to debt issuance, the long-term General Obligation debt and self-insurance fund liabilities stood at \$3.8 billion at the close of FY 2011. At the close of FY 2015 the County will have a total of slightly less than \$3.5 billion in long-term bonded debt and self-insurance fund liabilities, or an 8.5% reduction.

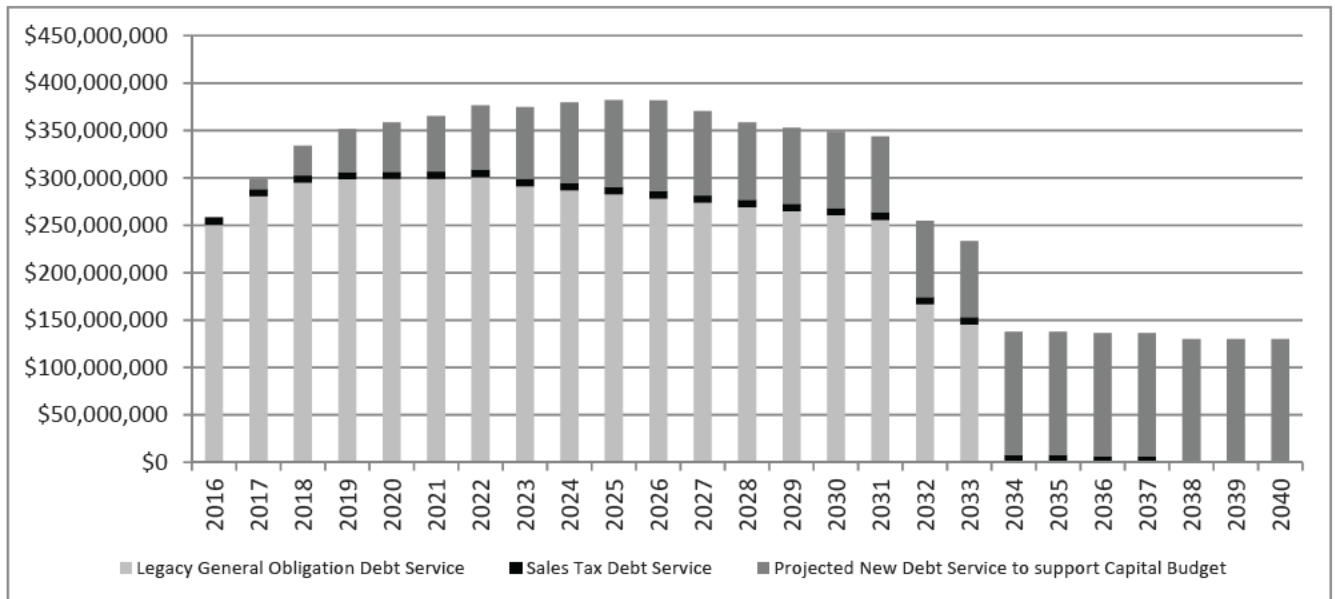
METRIC	CURRENT	MAXIMUM ALLOWED*
Direct Debt per Capita	\$682	\$1,000
Direct Debt as a percentage of Estimated Market Value of all taxable property	0.84%	1.25%
Direct Debt as a percentage of Equalized Assessed Value of all taxable property	2.76%	4.00%
Debt Service as a percentage of all operating funds	7.05%	15.00%
Variable Rate Debt as a percentage of overall debt portfolio	13.74%	25.00%

*Maximum values are self-imposed limitations as included in the County's Debt Management policies within the Financial Policies section of the FY2016 Executive Budget Recommendation.

DEBT SERVICE

The County's Bond and Interest fund is utilized for General Obligation debt service payments. General Obligation debt service is paid through levy of ad valorem taxes upon all the taxable property in the County. Sales Tax bond debt service is paid through monthly deposits of sales tax revenue received by the County.

The following chart and the accompanying table shows the County's anticipated debt service due in coming years based on debt currently outstanding and anticipated new future borrowing:



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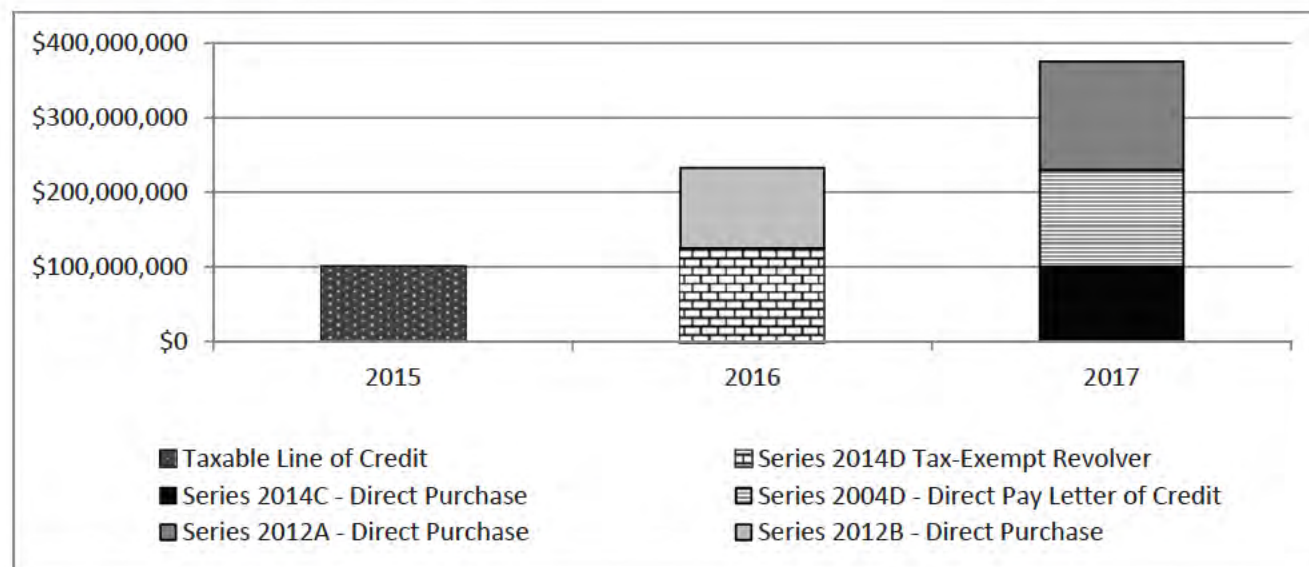
CAPITAL BUDGET

Budget Year	Principal	Net Interest*	Existing General Obligation Debt Service	Levy Abatement from Debt Service Funds on Hand	Legacy General Obligation Debt Service	Sales Tax Debt Service	Projected New Debt Service to support Capital Budget	Total Projected Debt Service
2016	\$118,910,000	\$159,082,620	\$277,992,620	(\$27,301,015)	\$250,691,605	\$7,533,969	\$0	\$258,225,574
2017	\$137,535,000	\$153,262,863	\$290,797,863	(\$10,106,258)	\$280,691,605	\$7,535,369	\$10,704,750	\$298,931,724
2018	\$151,465,000	\$146,978,464	\$298,443,464	(\$3,408,146)	\$295,035,318	\$7,536,169	\$31,426,100	\$333,997,587
2019	\$158,635,000	\$140,031,096	\$298,666,096	\$0	\$298,666,096	\$7,534,569	\$45,347,750	\$351,548,415
2020	\$166,740,000	\$132,135,537	\$298,875,537	\$0	\$298,875,537	\$7,534,369	\$52,007,400	\$358,417,306
2021	\$175,335,000	\$123,823,442	\$299,158,442	\$0	\$299,158,442	\$7,535,332	\$58,499,150	\$365,192,924
2022	\$185,905,000	\$114,870,741	\$300,775,741	\$0	\$300,775,741	\$7,534,082	\$68,157,000	\$376,466,823
2023	\$185,985,000	\$105,352,528	\$291,337,528	\$0	\$291,337,528	\$7,532,457	\$75,593,900	\$374,463,885
2024	\$191,355,000	\$95,640,763	\$286,995,763	\$0	\$286,995,763	\$7,534,457	\$84,882,500	\$379,412,720
2025	\$196,945,000	\$85,767,040	\$282,712,040	\$0	\$282,712,040	\$7,534,457	\$91,712,600	\$381,959,097
2026	\$202,700,000	\$75,702,052	\$278,402,052	\$0	\$278,402,052	\$7,531,457	\$95,661,500	\$381,595,009
2027	\$208,345,000	\$65,763,095	\$274,108,095	\$0	\$274,108,095	\$7,535,207	\$88,848,100	\$370,491,402
2028	\$213,745,000	\$55,491,517	\$269,236,517	\$0	\$269,236,517	\$7,534,957	\$81,696,900	\$358,468,374
2029	\$219,570,000	\$45,440,505	\$265,010,505	\$0	\$265,010,505	\$7,535,457	\$80,265,900	\$352,811,862
2030	\$225,901,750	\$34,775,388	\$260,677,138	\$0	\$260,677,138	\$7,531,207	\$80,265,900	\$348,474,245
2031	\$231,910,000	\$23,877,301	\$255,787,301	\$0	\$255,787,301	\$7,531,957	\$80,265,900	\$343,585,158
2032	\$153,730,000	\$13,058,384	\$166,788,384	\$0	\$166,788,384	\$7,532,707	\$80,265,900	\$254,586,991
2033	\$139,570,000	\$5,870,064	\$145,440,064	\$0	\$145,440,064	\$7,534,307	\$80,265,900	\$233,240,271
2034	\$0	\$0	\$0	\$0	\$0	\$7,534,307	\$129,975,900	\$137,510,207
2035	\$0	\$0	\$0	\$0	\$0	\$7,532,057	\$129,972,200	\$137,504,257
2036	\$0	\$0	\$0	\$0	\$0	\$6,251,250	\$129,974,600	\$136,225,850
2037	\$0	\$0	\$0	\$0	\$0	\$6,252,750	\$129,972,400	\$136,225,150
2038	\$0	\$0	\$0	\$0	\$0	\$0	\$129,974,900	\$129,974,900
2039	\$0	\$0	\$0	\$0	\$0	\$0	\$129,975,250	\$129,975,250
2040	\$0	\$0	\$0	\$0	\$0	\$0	\$129,971,300	\$129,971,300

*Interest is net of Federal subsidies received on Build America Bonds.

CREDIT FACILITY EXPIRATION TIMING

The County currently has four outstanding variable rate bond issues and two lines of credits. The bank credit facilities associated with variable rate bonds and both lines of credit are subject to expiration between Fiscal Years 2015 and 2017. The table below summarizes the expiration timing for each facility and type of credit facility. Specifically the bonds are supported by either Direct Pay Letter of Credit (DPLoC) or direct bank placements. The County does not have any interest rate derivatives associated with any of its outstanding indebtedness, and these credit agreements generally terminate if the County's General Obligation bond rating is downgraded below BBB/Baa2.



COUNTY BOND RATING**GENERAL OBLIGATION DEBT**

Rating Agency	Rating	Outlook
Moody's Investor Services	A2	Negative
Standard & Poor's	AA	Negative
Fitch Rating	A+	Negative

SALES TAX DEBT

Rating Agency	Rating	Outlook
Standard & Poor's	AAA	Stable

FY2015 RECAP**GENERAL OBLIGATION BONDS, SERIES 2014D (TAX EXEMPT REVOLVING LINE OF CREDIT)**

On December 19, 2014, the County issued General Obligation Bonds, Series 2014D in the amount of \$125 million as authorized by the Board of Commissioners. The bonds were issued as a tax-exempt line of credit with PNC Bank and will be used to fund the County's upcoming capital improvement and capital equipment needs during the construction and acquisition phase of the projects. The County projects that the Tax Exempt revolver will have an approximately \$20 million drawn balance by 11/30/2015.

FUTURE FINANCING ANTICIPATED IN FY2016**USE OF TAX EXEMPT REVOLVER, SERIES 2014D**

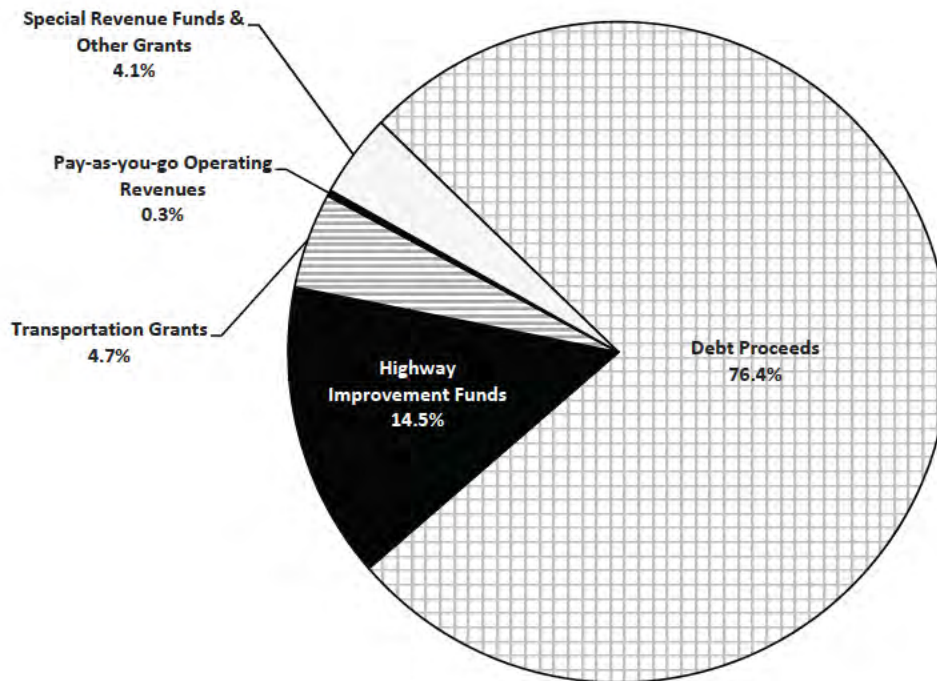
The capital investment identified from debt proceeds in the 2016 Capital Budget is currently contemplated to come in part from proceeds of draws on the Tax Exempt Revolver, Series 2014D, and the Revolver is expected to be the sole use of funding in Fiscal Year 2016. Future bond issues over time will finance the portions of the Capital Budget funded in out years. It is anticipated that the amount drawn during FY2016 will total \$10.5 million, reflecting the funding for projects approved in 2014, 2015 and the 2016 Capital Budget. The County anticipates issuing fixed rate bonds with maturities that are commensurate with the average useful life of the projects funded by the drawn amount on the revolving line of credit. Additionally, the County will continue to monitor municipal debt capital markets to seek opportunities for economic refunding of its substantial legacy debt.

CAPITAL BUDGET

FUNDING THE CAPITAL PROGRAM

The Capital Budget is predominately funded from sources outside of the County's operating funds. The primary source of funding for CIP and CE is municipal debt issued by the County; although, a small portion of capital improvement projects and capital equipment is funded through pay-as-you-go funds, grants, and special purpose funds. The County's Highway projects are primarily funded through the County's allocation of the Motor Fuel Tax funds from the State of Illinois as well as other Federal and State of Illinois grants on a pay-as-you-go basis.

Capital Funding Source



Sources	Amounts
Debt Proceeds	\$258,905,850
Highway Improvement Funds	\$49,169,000
Transportation Grants	\$15,928,000
Pay-as-you-go Operating Revenues	\$1,000,000
Special Revenue Funds & Other Grants	\$13,800,000
Total	\$338,802,850

Uses	Amounts
Capital Improvement Projects	\$199,005,850
Highway & Transportation Projects	\$65,097,000
Capital Equipment Projects	\$74,700,000
Total	\$338,802,850

FUTURE BORROWING REQUIRED TO SUPPORT THE CAPITAL BUDGET: FY2016 TO FY2020

Source	Proposed FY2016	Proposed FY2017	Proposed FY2018	Proposed FY2019	Proposed FY2020
Capital Improvement Program	\$89,372,000	\$224,807,000	\$197,740,000	\$105,565,000	\$102,815,000
Capital Equipment Purchases	\$40,000,000	\$45,000,000	\$10,000,000	\$10,000,000	\$0

RELATIONSHIP BETWEEN CAPITAL AND OPERATING BUDGETS

The County's bond and interest fund is utilized to fund General Obligation debt service payments through a designated debt service property tax levy. The County's Capital Budget is predominately funded through the issuance of municipal bonds. Accordingly, any further increase in debt service will further reduce available revenues from property tax receipts to fund general operations. Sales Tax Revenue Bonds similarly reduce sales tax revenues available for operations in future years as debt service claims a portion of these revenues in future years. If borrowing is used to fund the investment, a \$10 million investment in a capital equipment asset with an eight-year useful life would have a \$1.6 million impact in subsequent years' operating budgets through increased debt service. Similarly, if debt is used to fund a \$10 million investment in highways or County facilities, there would be an impact of \$550,000 during the initial 10-year interest-only period and greater impacts in out years. These factors underlie the need to prudently determine the best means of financing the Capital Budget, and to ensure that investments that result in reduced operating expenditures are prioritized.

The cost of operating and maintaining newly completed capital projects also has an impact on the operating budget. For example, the replacement of a building's roof, windows, and mechanical systems may result in a decrease in the cost of utilities, which would in turn effectively lower the facility's operating costs. Conversely, the greatest operating impacts often occur with the construction of a new facility. In such cases, costs related to staffing the facility, including the required professional, support and maintenance staff, and additional operating and utility costs would add expense lines to the operating budget. Similarly, completed information technology projects will likely entail additional operating costs such as upgrades, license renewals, or training of staff to operate new systems but may have reduced operating costs associated with efficiencies.

Capital expenditures selected by the County in the Capital Budget can have positive impacts on the operating budget. Specific positive impacts are highlighted in the following section.

SUMMARY OF CAPITAL INVESTMENTS AND THEIR IMPACT ON THE COOK COUNTY OPERATING BUDGET

Each year Cook County lays out its capital investment needs through its Capital Improvement Program for facilities, Capital Equipment Budget for asset purchases and Highway and Transportation Plan for road and bridge infrastructure improvements.

CAPITAL IMPROVEMENT PROGRAM

The Department of Capital Planning and Policy (DCPP) works collaboratively with the Bureau of Finance to determine available resources and project the cash flow needs in order to implement the CIP. The intent is a long-term projection of debt service levels and funding implications for County initiatives over a ten year period, so that the cost of capital improvements are not measured solely in terms of the initial cost, but takes into consideration the long-term fiscal impacts on the County's operating budget. DCPP is recommending approximately \$1.38 billion in spending over the next 10 years, which averages roughly \$138 million a year. The three guiding principles that dictate the Capital Improvement Program's (CIP) approach includes achieving code compliance, creating operational savings and right-sizing operations. DCPP, in conjunction with other departments with-in the Bureau of Asset Management, continues to seek and provide additional operational efficiencies by reducing operational expenses through the consolidation of underutilized space and dispensation of assets that are no longer viable. The 2016 CIP also emphasizes the County's commitment to initiatives to consolidate its real estate footprint and to reduce energy and natural resource usage through energy efficiency and guaranteed performance contracts.

DEMOLITION OF COOK COUNTY JAIL DIVISION I, IA, III, & XVII

In conjunction with the President's and Sheriff's Offices, DCPP is moving forward with substantial demolition initiatives on the Department of Corrections campus (County Jail). The initial phase of this demolition will begin with Divisions III & XVII and demolition of Divisions I & IA will follow. These demolitions are expected to save more than \$3 million in building operating costs during FY 2016 and avoid \$188 million in capital costs over the next decade. Based upon the excessive age of these facilities and the sustained decreases in the jail population, there is a cost benefit to reducing the current footprint of the jail for operational and energy savings. Demolishing older and underutilized buildings provides immediate operational savings as well as relieves congestion on the campus and provides opportunity for further consolidation and redevelopment that is in tune with the changing dynamics of the County's public safety policies.

COOK COUNTY CENTRAL HOSPITAL CAMPUS REDEVELOPMENT AND STRATEGIC CONSOLIDATION

To better serve patients, and County taxpayers, Cook County's Stroger Hospital Campus is in the beginning phases of redevelopment. Building on the recommendations from the REASRP, facilities will undergo consolidation to reduce the cost of deferred maintenance, allow for future adaptability, and increase connectivity among various medical functions performed on the campus. Future construction will moderate costs by capitalizing on savings from LEED principles. And the realignment of space will free up land to be used for market rate development, which will provide a new revenue source for the County.

Additionally, through the countywide facility condition assessment, it was determined that a strategic reduction of aging and underutilized healthcare facilities could result in substantial operational and energy

savings. Through further analysis, DCPD developed a strategic plan to reduce the healthcare footprint at all three primary campuses; Central Campus (IMD), Provident and Oak Forest. Phase one of this demolition initiative includes the razing of four buildings at the Oak Forest Campus, the Sengstacke building at the Provident Campus and Fantus Clinic at the Stroger Campus. Over the next 20 years, the County estimates operating the campus as it is would cost \$350 million, and another \$130 million would need to be spent in capital investments to repair aged buildings. Demolishing the buildings will enable the County to avoid a 10-year capital investment of more than \$100 million, and will also reduce operating expenses by about \$1.3 million annually. This is a substantial undertaking that will provide immediate operational savings and provide a platform for both strategic redevelopment and adaptive reuse.

WAREHOUSE CONSOLIDATION

Through the county-wide facility condition assessment, it was determined that a strategic reduction of aging and underutilized warehouse facilities could result in substantial operational and energy savings. Through further analysis, DCPD developed a strategic plan to reduce the County's warehouse portfolio and look for alternatives to provide modern and right-sized storage facilities. Phase 1 of this consolidation was the build-out of the new Cicero warehouse, completed last year, which combined the Clerk of the Circuit Court's storage needs into one modern and efficient facility. The next phase will include the consolidation of the remaining Rockwell and Hawthorne storage facilities. This consolidation will accommodate the balance of the County's current and future storage needs. Key components of this new facility will include areas for secure and environmentally sensitive material as well as data storage requirements.

GUARANTEED ENERGY PERFORMANCE CONTRACTING

DCPD has partnered with the Department of Environmental Control to enter into a Guaranteed Energy Performance Contract (GEPC) at Stroger Hospital campus totaling \$24M in improvements and \$36M at the Department of Corrections facilities at 26th and California. The GEPC projects began in August of 2012 and the Stroger project is completed and the DOC project is approximately 95% complete. These energy conservation projects will yield \$4.1M each year at the completion of the energy initiatives in operational and utility cost savings over the 20-year contract performance period, versus associated annual debt service costs of approximately \$3.9 million annually during the same time period. These projects have also earned the county over \$4.2M in Illinois DCEO related rebates and grants. Two additional GEPC projects totaling \$44M were approved by the Board in July to begin Phase 2 Construction and Implementation at four suburban courthouses, five highway maintenance facilities, and the corporate buildings (118 N. Clark and 69 W. Washington). The energy savings resulting from the implementation of these projects saves money for taxpayers and demonstrates the County's commitment to improving our buildings' performance and reduce our impact on the environment.

HIGHWAY AND TRANSPORTATION

The Cook County 2016-2019 Transportation Program totals \$287.9M, with \$65.1M programmed in FY 2016 for engineering, construction, right-of-way acquisition and maintenance contracts. These funds will cover projects that are already in progress and those that will be initiated in 2016. The program is fiscally constrained based on expected levels of funding from current revenue sources, as a result a need for increased funding for Roads and Bridges has been identified in the planning process. As far back as at least

1997, a significant portion of Motor Fuel Tax (MFT), the primary source of funding for highway infrastructure, has been used to support Circuit Court Operations. In FY2016, the County will begin a rollback of the MFT funds supporting court operations and by 2017, all MFT funds (\$64.5M over 2015 funding levels) will be allocated to the Department of Transportation and Highways. The 2015-2019 Transportation Plan is funded primarily by Motor Fuel Tax (MFT) revenues, supplemented with Federal and State grants, local reimbursements, the remainder of the 2012 Cook County Road Construction Bond program, and bank account interest. Over the next 5 years, a total of \$587.1M is estimated in transportation revenue.

Collaboration with the State and local municipalities in recent years has resulted in success securing new State and Federal funding sources related to economic development for a number of projects in the 2015-2019 Program. These include \$1.95M in IDOT Economic Development Program (EDP) funds for 151st Street and 156th/157th Street projects, \$1.93M in federal Community Development Block Grant funding for 151st Street, 156th/157th Street and Center Street projects, and \$2.5M in Illinois Department of Commerce and Economic Opportunity funds for the 167th Street project.

Local reimbursements from municipalities, the Metropolitan Water Reclamation District, and the Illinois State Toll Highway Authority also provide project funding to support collaborative improvements, which impact multiple jurisdictions and involve multi-agency coordination.

CAPITAL EQUIPMENT

The 2016 Capital Budget recommended funding for \$74.7 million in Capital Equipment. A total of 83% of the FY2016 Capital Budget is devoted to Information Technology, with the remaining 17% composed of vehicle purchases, fixed plant assets and medical lab equipment.

The largest major IT capital equipment project recommended in FY2016 is the Enterprise Resourcing Planning (ERP) Software Implementation project (\$21.5M). Its implementation will address a critical need in modernizing County government operations through the use of integrated applications and automation of several back office functions. Continuing to prioritize projects that will facilitate the migration of the County's systems and data off the mainframe will save approximately \$5.5 million annually in maintenance and hosting costs once all data has been migrated in approximately five years. Other major IT capital equipment projects include the Integrated Tax Administration System (\$5.7M). The new Integrated Property Tax System will improve customer service by sending out timely and accurate tax information, modernizing an antiquated system and reducing outmoded data. Getting tax bills out on time also saves underlying taxing districts an estimated \$1 million per month by avoiding tax anticipation warrants or dipping into reserves.

The FY2016 operating budget includes some investments in capital equipment that will be funded through pay as-you-go funding. The goal is to prioritize equipment/projects that cost less than \$150,000, and in any event ensure that projects that have a useful life of less than 5 years are paid through these funds.

CAPITAL BUDGET HIGHLIGHTS AND SIGNIFICANT PROJECTS FOR THE UPCOMING YEAR

CAPITAL IMPROVEMENT PROGRAM HIGHLIGHTS

CORPORATE CAPITAL PROJECTS

- Dunne Building Pedway Renovation
- Warehouse Consolidation
- 5th Floor Boardroom Renovation for ADA Compliance
- Consolidating the Print Shop into a Centralized Facility

HEALTH AND HOSPITAL SYSTEM PROJECTS

- Strategic Demolition on Each Major Healthcare Campus
- Construction of Community Based Healthcare Clinics
- New Medical Diagnostic Center
- Forensic Medicine Toxicology and Autopsy Facility Modernization

PUBLIC SAFETY PROJECTS

- Department of Corrections demolitions
- Courthouse Security Enhancements
- Repurposing Facilities to Create a Mental Health Treatment Center
- New Child Advocacy Rooms in the Criminal Courts Building and Rolling Meadows Courthouse

COUNTYWIDE PROJECTS

- Guaranteed Energy Performance Contracting
- LEED-Certified Construction Projects
- Roof Replacements
- ADA Compliance Assessment for the Corporate, Health & Hospital, and Department of Corrections Facilities

HIGHWAY AND TRANSPORTATION HIGHLIGHTS

MAJOR FY2016 PROJECTS:

- Lake Cook Road – road, bridge, and traffic signal improvements
- Roselle Road – road, bridge, and traffic signal improvements
- Joe Orr Road – new roadway construction

CAPITAL EQUIPMENT SUMMARY

- Countywide Enterprise Resource Planning System
- Integrated Property Tax System
- Clerk of the Circuit Court Electronic Case Management System
- Revenue Integrated Tax Administration System

EXECUTIVE SUMMARY

Cook County's Capital Improvement Program (CIP) sets forth the plan for the design, construction and renovation of buildings and building systems, making them safe, functional, efficient and cost-effective to deliver Cook County services to the public. The Bureau of Asset Management and the Department of Capital Planning & Policy (DCPP), with the approval of the Cook County Board President and Cook County Board of Commissioners, develops and provides day-to-day oversight of the County's CIP.

DCPP is recommending approximately \$1.4 billion in spending over the next 10 years, which averages roughly \$138 million a year. Code compliance, economical operations and appropriate utilization are the three guiding principles that dictate the CIP's approach. The 2016 CIP emphasizes the County's commitment to improving the occupants and visitor's experience to provide and receive services throughout the County by facilitating projects to improve security, fire and life safety systems, code compliance issues as well as continued strides to comply with the American with Disabilities Act, as a continuing priority. DCPP continues initiatives to reduce energy and natural resource usage through energy efficiency and guaranteed performance contracts in order to ensure that County facilities are operating economically and ecologically to the greatest reasonable extent. DCPP, in conjunction with other departments within the Bureau of Asset Management, continues to seek and provide additional operational efficiencies by reducing operational expenses through the consolidation of underutilized space and disposition of assets that are no longer needed. In 2016, strategic developments are being implemented across the County's portfolios to achieve these principles.



Cook County Department of Homeland Security – Emergency Operations Center

CAPITAL IMPROVEMENT PROJECTS

CAPITAL IMPROVEMENT PROGRAM - 2016-2025

STRATEGIC FRAMEWORK FOR CAPITAL IMPROVEMENTS

In 2012, DCPD and Department Real Estate Management (DREM) brought on a consultant team to assess designated County-owned facilities and conduct condition assessments of building structures, systems, utilities, equipment, and site systems; rate the facility and building systems' conditions. As a result, the Real Estate Asset Strategic Realignment Plan (REASRP) provided comprehensive reports that are the basis for utilization efforts as well as prioritized capital improvements. From the inspection data, a long-range capital improvement plan for years 2014 to 2023 was developed to prioritize and address identified capital needs in a prioritized and strategic basis. The REASRP consultant team made some high level recommendations for each of the County's portfolios detailing how to strategically consolidate and make better use of County assets. Implementation to date includes the development of the Cicero Records Center and the consolidation of the Clerk's Child Support Division among other initiatives. This year's 2016-2025 CIP continues to build upon and implement the REASRP data and include these prioritized capital needs as well as recommended strategic redevelopment initiatives.

The 2016-2025 CIP is a 10 year plan with an estimated budgetary appropriation of \$199 million in FY 2016, addressing capital renewals and renovations; as well as strategic redevelopments across all County portfolios.

DCPD works collaboratively with the Bureau of Finance to determine available resources and project the cash flow needs in order to implement the CIP. The intent is a long-term projection of debt service levels and funding implications for County initiatives over a ten year period, so that the cost of capital improvements are not measured solely in terms of the initial cost, but takes into consideration the long-term fiscal impacts on the County's operating budget.

DEVELOPMENT OF THE CAPITAL PLAN

DCPD develops the Capital Plan through a process of gathering analytical information from each facility's condition assessment report and analyzing user department's business case requests.

This enables the DCPD to:

- Identify and address critical system replacements and upgrades.
- Calculate the estimated costs of those improvements.
- Prioritize improvements according to the County's long-term objectives.
- Run funding scenarios that demonstrate the impact of differing spend levels.
- Develop a capital plan and budget that will sustain the facilities and support their core function.

DCPD uses capital renewal¹ and deferred maintenance² assessment software to maintain updated data that is used to provide a facility condition assessment of each County-owned facility. The assessment provides a detailed, system-level inventory of the County facilities and identifies capital renewal and deferred maintenance deficiencies. From the list of deferred maintenance DCPD then selects projects based on the prioritization listed below.

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.

The facility condition data developed during the County assessment in 2013 provided a facility condition index (FCI) for each facility. A building’s FCI is calculated by dividing the cost of required improvements by the building’s current replacement value (see next page).

FCI = Maintenance, replacements, deficiencies of facility(ies)

$$\text{FCI} = \frac{\text{Maintenance, replacements, deficiencies of facility(ies)}}{\text{Current Replacement value of facility(ies)}}$$

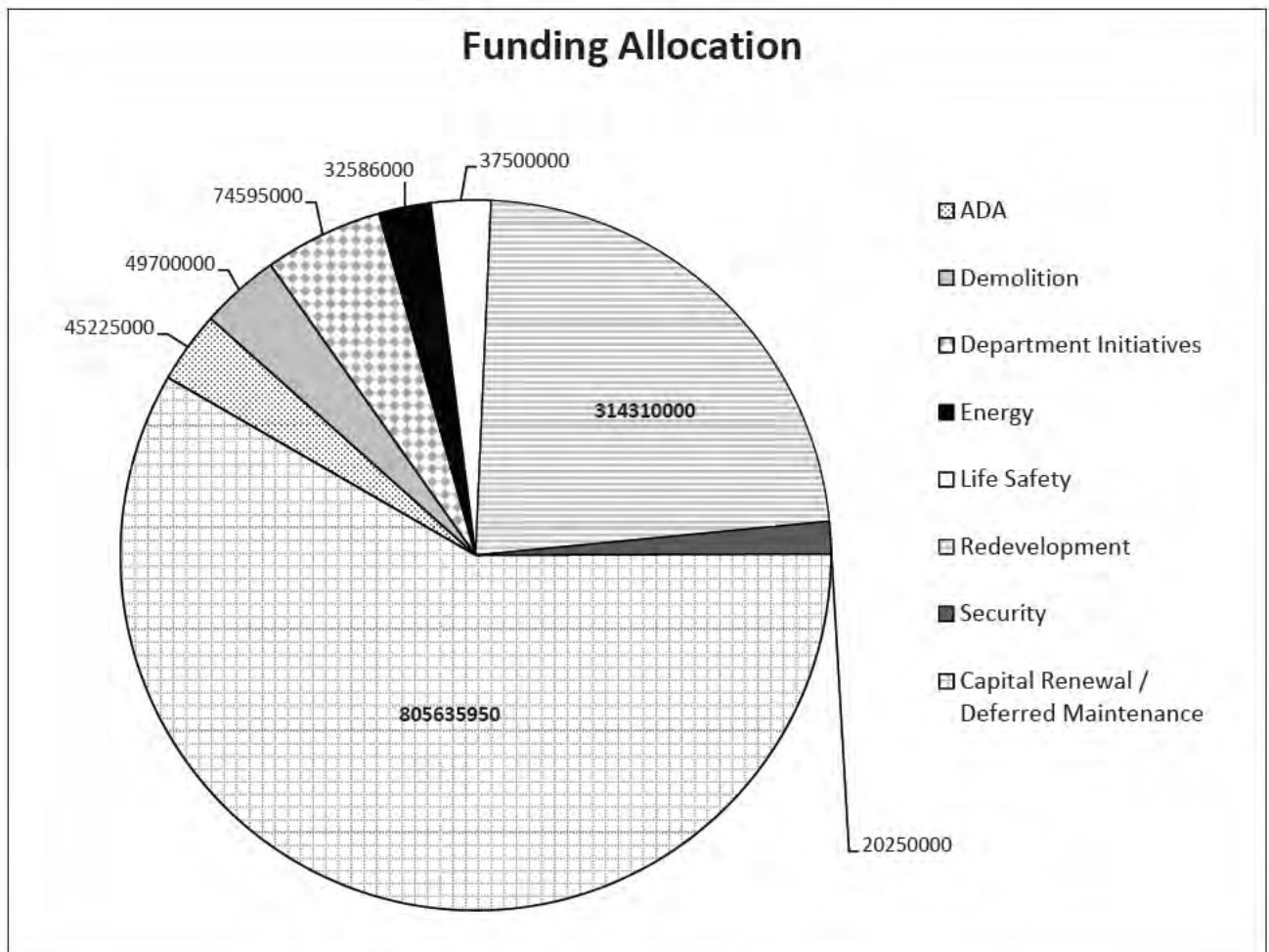
In 2013 the Cook County facilities had an average FCI of 40.40%. The industry standard for an FCI above 75% represents that the cost to renovate has exceeded the potential for a return on invested capital. The funding required to gradually reduce the current facility condition index (FCI) is forecasted with on-going capital renewal needs and strategic redevelopments, retiring facilities that have exceeded their useful life, and investments in new facilities.

This recommended Capital Improvement Program allocates funding to address Priority 1 ‘critical needs’ projects (e.g. life safety, code and regulatory, risk of failure to critical systems and building envelopes), limited Priority 2 ‘Potentially Critical’ projects and strategic redevelopment opportunities. The actual funding needs have been identified in the 2016 CIP and are allocated as shown in the chart below.

¹*Capital renewal is defined as a systematic management process to plan and budget for known cyclic repair and replacement requirements that extend the life and retain usable condition of facilities and systems. Capital renewal is a planned investment program that ensures that facilities will function at levels commensurate with the facilities mission. Included are major building and infrastructure systems and components that have a maintenance cycle in excess of one year.*

²*Deferred Maintenance is defined as the practice of postponing maintenance activities such as repairs on both real property (i.e. infrastructure) and personal property (i.e. equipment) in order to save costs, meet budget funding levels, or realign available budget monies. The failure to perform needed repairs could lead to asset deterioration and ultimately asset impairment. Generally, a policy of continued deferred maintenance may result in higher costs, asset failure, and in some cases, health and safety implications.*

CAPITAL IMPROVEMENT PROJECTS



2016-2025 Capital Improvement Program – Funding Allocation

PORTFOLIO OVERVIEWS & SIGNIFICANT PROJECTS

The County's assets have been categorized into four separate portfolios as follows:

- Corporate Facilities
- Health and Hospitals
- Public Safety
- Countywide Projects

CORPORATE PORTFOLIO

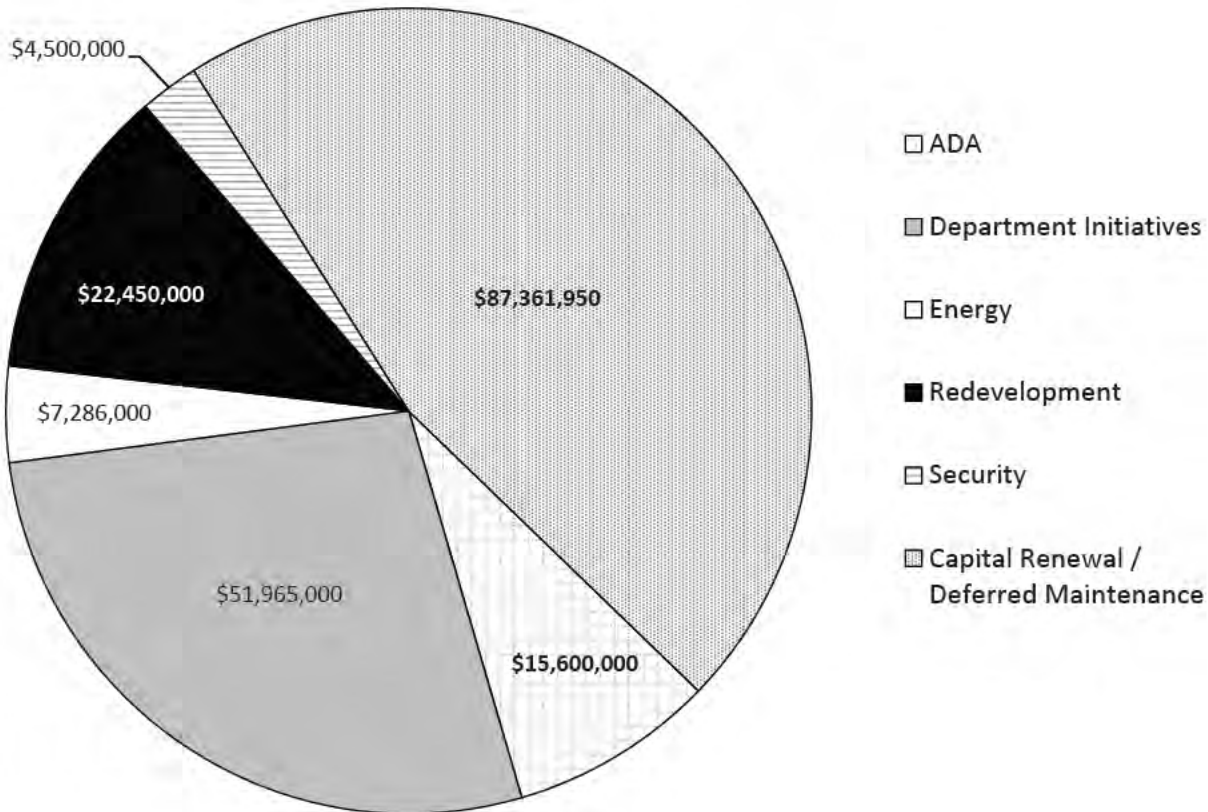
The Cook County Corporate Portfolio operating group utilizes 2.6M square feet of facilities built between 1906 and 2013. Included in the corporate operating group are projects at facilities such as the County Building, George W. Dunne County Office Building, Warehouses, and Highway Department facilities.

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CAPITAL IMPROVEMENT PROJECTS

CORPORATE FACILITIES	TOTAL CIP	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CCHD Maintenance Fac. Dist. 1	\$2,985,000	\$0	\$2,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CCHD Maintenance Fac. Dist. 2	\$5,709,700	\$0	\$500,000	\$5,209,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CCHD Maintenance Fac. Dist. 3	\$1,120,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,020,000	\$0	\$0	\$0
CCHD Maintenance Fac. Dist. 4	\$6,730,000	\$0	\$0	\$600,000	\$6,130,000	\$0	\$0	\$0	\$0	\$0	\$0
CCHD Maintenance Fac. Dist. 5	\$7,538,200	\$0	\$0	\$0	\$0	\$7,538,200	\$0	\$0	\$0	\$0	\$0
County Building	\$66,571,500	\$6,321,500	\$14,750,000	\$3,000,000	\$5,500,000	\$17,500,000	\$2,500,000	\$2,000,000	\$15,000,000	\$0	\$0
Countywide Corporate	\$53,300,000	\$12,300,000	\$10,000,000	\$6,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$3,000,000	\$3,000,000	\$3,000,000
George W. Dunne Admin Building	\$14,758,550	\$11,880,350	\$2,358,200	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
Hawthorne Warehouse / New Facility	\$30,300,000	\$300,000	\$3,000,000	\$27,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rockwell Warehouse	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total	\$189,162,950	\$30,951,850	\$33,593,200	\$41,874,700	\$15,695,000	\$29,103,200	\$6,665,000	\$7,085,000	\$18,065,000	\$3,065,000	\$3,065,000

Corporate (CF) by Project Type



CAPITAL IMPROVEMENT PROJECTS



Dunne Building, 69 W. Washington – Rendering of Proposed Pedway Renovation Project

CORPORATE CAPITAL PORTFOLIO PROJECTS FOR 2016

DUNNE BUILDING PEDWAY RENOVATION

The Dunne Building's Pedway system has pervasive water intrusion issues that require immediate attention to limit the damage to the building's foundational structure and finishes. As the Pedway is an integral pedestrian route for County staff and visitors, the renovation will be completed in phases to accommodate daily public traffic in these areas. The renovation will primarily revolve around addressing the water infiltration, but will also include finishes replacement and upgrades to address any damage incurred by the moisture.

WAREHOUSE CONSOLIDATION

Through the county-wide facility condition assessment, it was determined that a strategic reduction of aging and underutilized warehouse facilities could result in substantial operational and energy savings. Through further analysis, DCPD developed a strategic plan to reduce the County's aging warehouse portfolio and look for alternatives to provide modern and right-sized storage facilities. Phase 1 of this consolidation was the build-out of the new Cicero Records Center, which combined the Clerk of the Circuit Court's cover records into one modern and efficient facility. The next phase will include the consolidation of the remaining Rockwell and Hawthorne storage facilities. This consolidation will accommodate the balance of the County's current and future storage needs. Key components of this new facility will include areas for secure and climate control sensitive material as well as data storage requirements.

ADA 5th FLOOR BOARDROOM RENOVATION

The Cook County Boardroom lacks the appropriate level of ADA compliance for employees and public visitors, as required by code. DCPD is addressing these compliance related issues with a project that will renovate the existing Boardroom to bring it into compliance with the current code and provide our staff as well as the public with the current standards for accessibility. The project includes ADA compliance alterations as well as associated finishes, fixtures and equipment to accommodate the renovations.

CAPITAL IMPROVEMENT PROJECTS

PRINT SHOP CONSOLIDATION

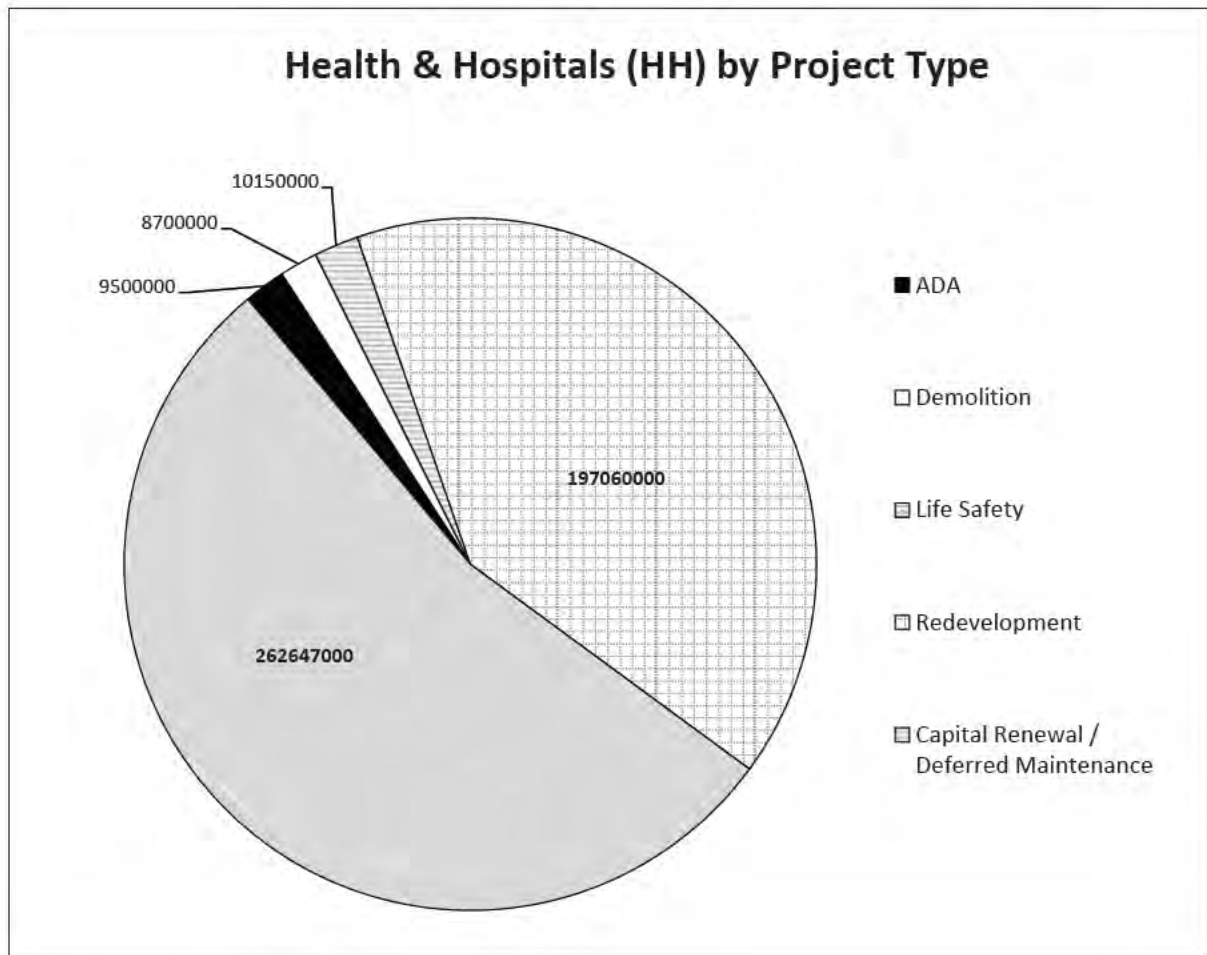
Currently the in-house printing functions for the County are housed at three separate locations. The goal of this project for Capital Planning will be to consolidate these functions into a centralized, efficient and modern space that will increase productivity and operational performance. Furthermore, this consolidation will reduce the print shop's gross original footprint and right-size the space for operations currently being performed. Overall efficiency and performance of the printing functions will increase and render operational savings for the County.

HEALTH AND HOSPITALS SYSTEM PORTFOLIO

The Cook County Health and Hospitals System operates in 5.2M square feet of facilities built between 1908 and 2002. Projects for this operating group are included at various locations throughout the County, including the John H. Stroger Campus, Oak Forest Regional Outpatient Center, Provident Hospital, and Countywide clinics.

FACILITY	TOTAL CIP	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Oak Forest	\$49,910,000	\$10,000,000	\$4,910,000	\$30,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0
John H. Stroger Jr. Hospital	\$339,777,000	\$39,427,000	\$61,300,000	\$32,150,000	\$4,100,000	\$2,600,000	\$0	\$78,200,000	\$122,000,000	\$0	\$0
Provident Campus	\$41,600,000	\$1,000,000	\$4,600,000	\$31,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0
CCHHS Administration Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Durand Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Hektoen Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rob't J. Stein Institute of Forensic Medicine	\$3,725,000	\$675,000	\$3,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Robbins Health Center	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0
Ruth M. Rothstein Core Center	\$1,250,000	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dr. Jorge Prieto Health Center	\$1,450,000	\$0	\$200,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cottage Grove Medical Center	\$450,000	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
Des Plaines TB Clinic	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0
Edward Piszczek TB Clinic	\$620,000	\$0	\$0	\$150,000	\$70,000	\$0	\$0	\$400,000	\$0	\$0	\$0
Englewood Health Center	\$650,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0
Fantus Health Center	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Harvey TB Clinic	\$165,000	\$0	\$85,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
Logan Square Health Center	\$12,000,000	\$150,000	\$6,000,000	\$5,850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Old Main Hospital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Countywide Hospitals	\$34,960,000	\$3,010,000	\$3,950,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Grand Total	\$488,057,000	\$54,262,000	\$84,095,000	\$106,350,000	\$18,170,000	\$6,850,000	\$4,600,000	\$81,830,000	\$125,900,000	\$3,000,000	\$3,000,000

CAPITAL IMPROVEMENT PROJECTS



HEALTH AND HOSPITALS CAPITAL PROJECTS FOR 2016

STRATEGIC DEMOLITION

Through the countywide facility condition assessment, it was determined that a strategic reduction of aging and underutilized healthcare facilities could result in substantial operational and energy savings. Through further analysis, DCPD developed a strategic plan to reduce the healthcare footprint at all three primary campuses; Central Campus (IMD), Provident and Oak Forest. Phase one of this demolition initiative includes the razing of several buildings at the Oak Forest Campus and the Sengstacke building at the Provident Campus. This is an undertaking that will provide immediate operational savings and provide a platform for both strategic redevelopment and adaptive reuse.

COMMUNITY BASED HEALTHCARE CLINICS

Capital Planning, in partnership with the Health & Hospital System, is designing and constructing new community based healthcare clinics for the residents of Cook County. These new facilities will provide much needed healthcare services in a local format and will expand CCHHS' network of community based services. These modern facilities will increase the availability of local medical services for their respective communities and provide enhanced access to medical treatment and continual care. These facilities will expand the CCHHS network of healthcare services to our residents. In addition, these facilities will allow CCHHS to maximize revenue through improved utilization of services.

CAPITAL IMPROVEMENT PROJECTS

NEW DIAGNOSTIC CENTER

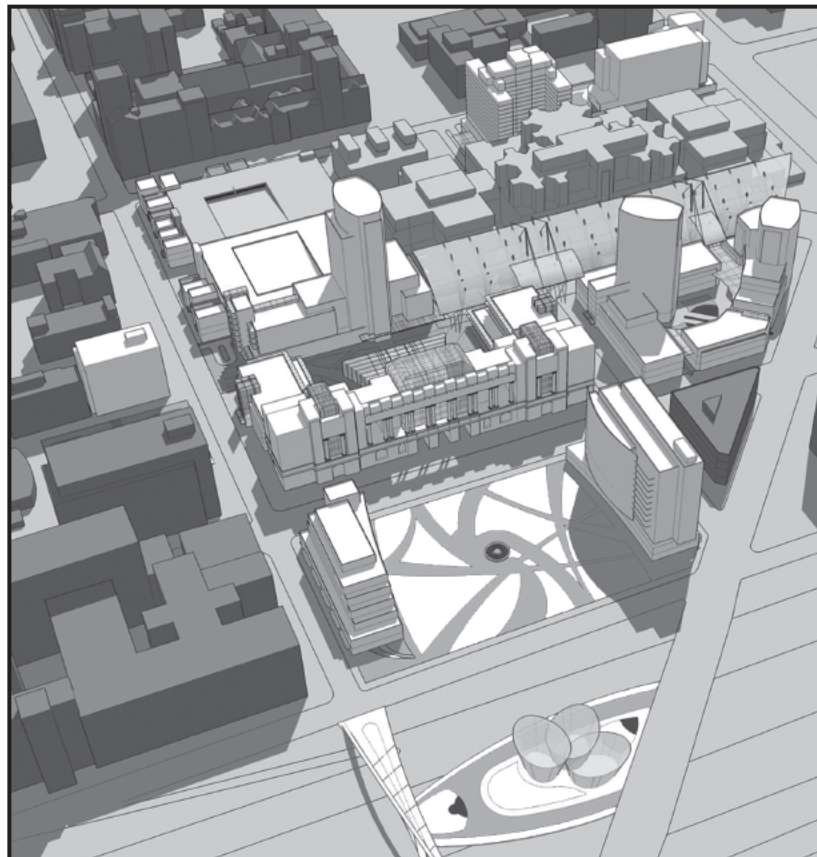
In the upcoming year, DCPD will embark on an aggressive campaign to add a much needed Diagnostic Center to the Health System's portfolio. Working in conjunction with CCHHS and DREM, DCPD will move forward with the design and construction of a modern diagnostic center to provide a broad range of medical analytic services to the residents of Cook County. This new facility will expand the breadth and scale of services CCHHS can provide and create an additional revenue stream for the health system, while meeting the core healthcare needs of our geographic area.

FORENSIC MEDICINE TOXICOLOGY & AUTOPSY MODERNIZATION

The Forensic Medicine facility is one of the core service facilities servicing the entire county. The functions housed and performed at this facility support numerous departments within the county that require precise and timely analysis. The current facility is in need of a major renovation to improve efficiency, employee work conditions and account for advancements in forensic medicine technology. This project will improve workflow throughout and enhance the services provided by this department to all user agencies of the system.

CENTRAL CAMPUS REDEVELOPMENT

The Cook County Hospital Central Campus Redevelopment process is underway. After an extensive and intensive Request for Proposal process, in which 12 proposals and approximately 9 months of reviews, interactive work sessions, follow-ups, and Part Two proposals were complete; the County is currently in the process of negotiating agreements with two developers for two separate packages on the campus. The "Core Medical" redevelopment will assess, address and implement the core needs of the Cook County Health and Hospitals (CCHHS) which include administrative offices, clinical space, assess parking need, campus access/circulation and redeployment of space within Stroger Hospital. "Market Rate", project through a separate Request for Proposal issued through DREM, will result in a ground lease and redevelopment agreement that will produce mixed use development and revenue through the redevelopment of vacant and underutilized campus real estate. The total available land for reuse and/or redevelopment is over 16 acres in the heart of the Illinois Medical District. The County anticipates selecting the development teams and presenting to Board in the 4th quarter of 2015 for both the Core Medical and Market Rate redevelopments.



*Central Hospital Campus –
Conceptual Rendering of Campus Redevelopment
(Provided by the Chicago Consultants Studio)*

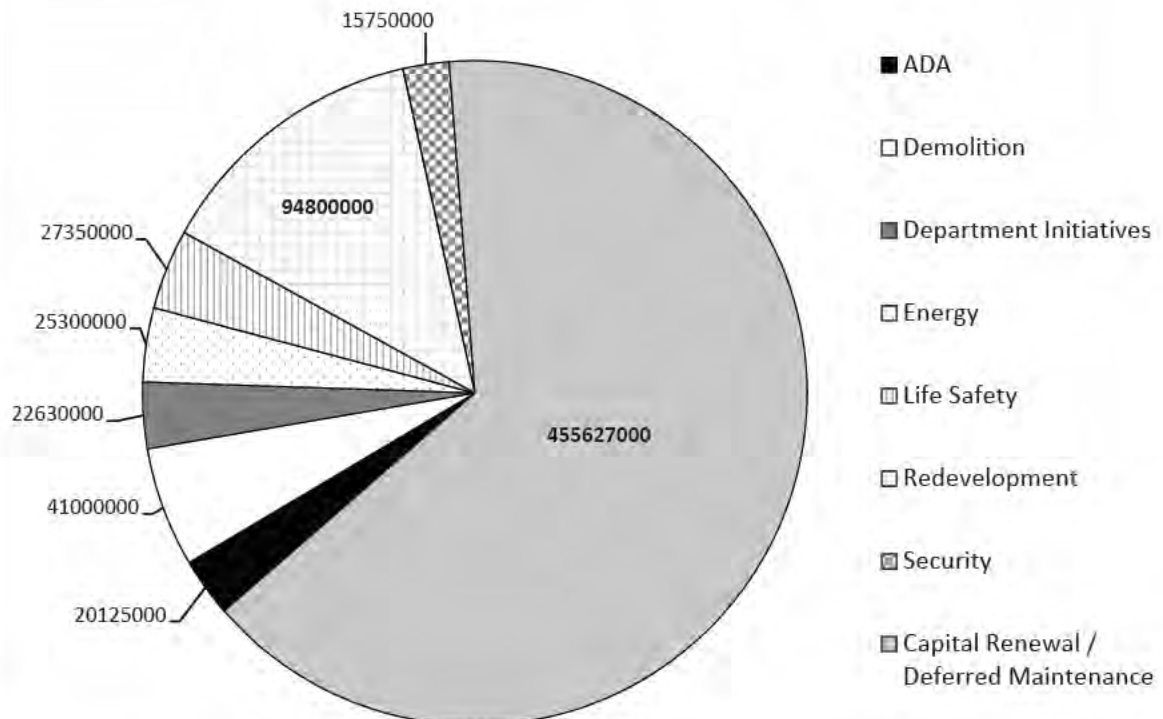
CAPITAL IMPROVEMENT PROJECTS

PUBLIC SAFETY PORTFOLIO

Cook County Court System and Corrections operates in approximately 9.7 million square feet of leased and owned facilities with structures built between 1910 and 2005. Projects in this operating group are included at various locations throughout the County, including the Department of Corrections, the Juvenile Temporary Detention Center, the Daley Center and the outlying District Court Houses.

FACILITY	TOTAL CIP	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Department of Corrections	\$367,967,000	\$30,092,000	\$37,450,000	\$19,100,000	\$28,900,000	\$23,900,000	\$138,525,000	\$21,000,000	\$0	\$44,000,000	\$25,000,000
Daley Center	\$8,880,000	\$7,180,000	\$300,000	\$1,350,000	\$50,000	\$0	\$0	\$0	\$0	\$0	\$0
Domestic Violence Courthouse	\$10,500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000
Juvenile West Courthouse	\$36,400,000	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,000,000	\$0
Markham Courthouse	\$12,775,000	\$1,500,000	\$900,000	\$375,000	\$0	\$10,000,000	\$0	\$0	\$0	\$0	\$0
Maywood Courthouse	\$3,115,000	\$2,835,000	\$280,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rolling Meadows Courthouse	\$33,550,000	\$0	\$0	\$550,000	\$8,000,000	\$25,000,000	\$0	\$0	\$0	\$0	\$0
Skokie Courthouse	\$22,250,000	\$1,200,000	\$0	\$0	\$450,000	\$0	\$0	\$4,600,000	\$0	\$0	\$16,000,000
Bridgeview Courthouse	\$30,600,000	\$0	\$600,000	\$0	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0
Juvenile Temporary Detention Center	\$40,680,000	\$5,880,000	\$10,300,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$0
Jefferson Building	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Cicero Warehouse	\$12,580,000	\$4,580,000	\$0	\$0	\$0	\$5,000,000	\$125,000	\$125,000	\$125,000	\$125,000	\$2,500,000
Countywide Public Safety	\$114,810,000	\$50,150,000	\$16,660,000	\$25,000,000	\$5,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
Circuit Court Branch 23/50	\$2,175,000	\$2,175,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Circuit Court Branch 34/48	\$1,100,000	\$1,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Circuit Court Branch 43/44	\$2,425,000	\$2,425,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Circuit Court Branch 35/38	\$1,150,000	\$1,150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Circuit Court Branch 29/42	\$1,375,000	\$1,375,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Total	\$702,582,000	\$113,792,000	\$66,490,000	\$50,875,000	\$72,400,000	\$66,900,000	\$141,650,000	\$28,725,000	\$3,125,000	\$102,125,000	\$56,500,000

Public Safety (PS) by Project Type





Department of Correction – Division V Officer's Dining Room

PUBLIC SAFETY CAPITAL PROJECTS FOR 2016

ADA IMPROVEMENTS

The Department of Capital Planning (DCPP) has assisted the Sheriff's Office and the Department of Corrections (DOC) to address many of the ADA compliance related items issued by the Department of Justice (DOJ) through the Barriers Report. Over the course of 2015, DCPP has worked with the DOC and the Department of Facility Management (DFM) to assist with various ADA improvements to remedy many of the items on the Barriers Report. However, there are numerous ADA compliance issues that still exist on the jail campus as well as the courthouses. Some of the improvements include renovations to the detainee holding cells in the Criminal Courts Building (CCB) and Cermak Hospital, both housed on the DOC campus.

FIRE & LIFE SAFETY SYSTEM UPGRADES

Several of the Fire & Life Safety Systems at the DOC are well beyond their serviceable lives and are in need of full replacement or upgrades to bring into current code compliance. As this is a critical building system that ensures the safety of its inhabitants, these projects have been prioritized in this capital plan. The projects for FY 2016 will focus on detainee and staff intensive buildings to mitigate risk and provide ample protection in the event of an emergency.

CELL DOORS, LOCKS, FRAMES AND ROTARY SWITCH REPLACEMENT

Due to the age of many of the buildings on the DOC campus, core security systems need replacement. Of primary concern are the security features related to the detention of inmates. DCPP worked with the DOC to identify and assess the critical areas that require cell locks and door replacements to ensure a high level of security is maintained throughout the facility. As many of these buildings and systems are 25 years and older, critical security devices are well beyond their useful lives and require not only increased maintenance to maintain, but pose a major security risk for the DOC. The project includes the replacement of cell locks, doors, frames for Divisions , IV, V, and IX, electronic locking panels for Divisions III, IV, V, and X and replacing exterior rotunda front entrance doors for Division IX at the DOC.

CAPITAL IMPROVEMENT PROJECTS

ROOF REPLACEMENTS

Upon completion of an extensive roof assessment survey facilitated by DCP, it was determined that the majority of the roofs at the DOC campus are in need of full tear off and replacement. Through this roof assessment, a priority rating system was established and we are currently working on replacing the roofing systems that rate as a priority one. In 2014, DCP replaced the roof on Div III Annex and Div IV. In the coming year, we plan to do selective replacement of all roofs located on the DOC campus.

COURTHOUSE SECURITY ENHANCEMENTS

Many of the County Courthouses do not have adequate, modern security and processing entrances to their facilities to provide a safe and secure environment for staff and visitors. The intent of these enhancements is to maximize the screening process and improve both facility security and visitor movement. Such enhancements include renovations to entrance lobbies, screening areas, security cameras and ADA improvements. These improvements will significantly improve the operational efficiency and security of person's movement in and out of the court facilities.

DOC CAMERA PROJECT PHASE II

The initial phase of the Sheriff's Office Security and Monitoring project was completed in 2014 and included over 1700 new security cameras, monitoring equipment to improve security in select locations within the DOC campus as well as some of the outlying courthouses. The second phase of this project includes expanding the new security camera system to the balance of the buildings at the DOC campus as well as the courthouses. The project will provide drastically improved security environment for employees, detainees as well as the general public. Furthermore, the cameras provide a resource to the Sheriff's Office to refute false claims and lawsuits.

NEW CHILD ADVOCACY ROOMS IN CCB AND ROLLING MEADOWS

DCP coordinated efforts with the Chief Judge and the Sheriff's Office to design and provide child advocacy rooms in the Criminal Courts Building (CCB) and the Rolling Meadows Courthouse that provide a space for children and dependents of family members attending to their court cases separate from the legal process and provide a welcoming environment. As a result of this project, the County provided a safe, comfortable environment for children that is monitored and is a constructive environment while family member(s) attend court.

CCAB MECHANICAL/ELECTRICAL SYSTEMS REPLACEMENT

The Criminal Courts Administration Building was erected in 1978 and is in need of core building systems replacement. As the building has reached its mid-life milestone, it is imperative to replace and upgrade these critical systems to ensure employee comfort, as well as maximize energy efficiency, and continue to extend the useful life of this asset. This project includes the replacement of the original building's mechanical equipment and electrical systems to ensure the building continues to provide environmental control for its inhabitants and meets current building code.

CAPITAL IMPROVEMENT PROJECTS

CCAB ADULT PROBATION RENOVATION

DCCP worked with the Chief Judge's office to consolidate and relocate the Adult Probation program to a new space in CCAB facility. Through this relocation and effective space planning analysis, the County will be able to provide a modern work environment while also consolidating core functions thereby affording the ability to provide workspace for over 50 new fulltime employees (FTE).

CCAB RENOVATION FLOORS 7, 8 & 9

The Public Defender's office is being renovated to the County's New Office Standards approved by the Board in November of 2014. The Public Defender's Office previously occupied floors 7 & 8 with 218 FTE. This project will expand their operations by adding 3,500 sf on the 9th floor to accommodate a total of 276 FTEs, for a utilization factor of 136sf/FTE. These improvements will provide a modern work environment that includes new work stations, infrastructure upgrades, new lighting and new finishes. Additionally, the existing 9th floor tenants, Social Services will receive a face lift to its waiting area and benefit from a new training conference space to be used by both agencies.

CCB MAIN HOLDING & LOCKUP AREA ADA IMPROVEMENTS

The existing holding cells in the Criminal Courts Building (CCB) are significantly dated and designed prior to and without appropriate accommodations for persons with disabilities. The limitations of the outdated layout caused undue hardships for both the staff as well as those being sent to the area to be processed efficiently and effectively. Therefore to bring these areas into full compliance, DCCP along with the Chief Judge and Sheriff's Office are embarking on a major renovation of these areas to improve functionality and provide equality of treatment regardless of a person's mobility. The rehabilitation of these areas will be extensive and include ADA compliance measures, HVAC, electrical and security upgrades to improve the operation, security and environment of these areas.

CERMAK HOSPITAL HOLDING CELLS / SEPARATION

Working with Cermak Health Services as well as the DOC, Capital Planning is working on a design to improve the security and transient holding of detainees in the receiving area of Cermak Hospital on the DOC campus. As the primary care provider on the DOC campus, Cermak Hospital responds and addresses all DOC patients. As such, it was necessary to accommodate the various detainee classifications in separate holding cells for security and employee safety concerns. As such, new holding cells will be constructed in the basement of the hospital to accommodate the different detainee populations until the healthcare providers can administer their services.

DEMOLITION OF DIVISION III, XVII, I & IA

In conjunction with the President's and Sheriff's Offices, DCCP is moving forward with substantial demolition initiatives on the DOC campus. The initial phase of this demolition will begin with Divisions III & XVII with the demolition of Divisions I & IA to follow. Based upon the excessive age of these facilities and the decreasing jail population, there is a cost-benefit to reducing the current footprint of the jail for operational and energy savings. By demolishing older and underutilized buildings provides immediate operational savings as well as relieves congestion on the campus and provides opportunity for redevelopment and restructuring.

CAPITAL IMPROVEMENT PROJECTS

DIVISION XI MAIN ENTRANCE SECURITY MODIFICATIONS

The Department of Corrections Division XI is the only detention facility not housed on the DOC campus, but rather across the street. As constructed, the entrance to this division lacks the appropriate level of entrance security measures, similar to those housed on the primary DOC campus. As such, the DOC has requested improvements to the entrance of this division to enhance: security, visitor processing and employee safety. The project includes new security fencing, ADA improvements and a visitor processing facility to screen persons prior to entering the division. These improvements will limit the risk of contraband and life threatening devices entering the facility that severely threaten the safety of DOC employees, visitors and others.

MENTAL HEALTH TRANSITION CENTER

The necessity for mental health services provided by the County is expanding and the current fiscal situation in the State has placed an urgency to address in the County's correctional institutions. Specifically, the population of detainees housed at the Department of Corrections requiring these types of services has increased over the past several years and anticipated to be maintained or even increase in coming years. To accommodate this expanding population and the need to reduce recidivism, the Sheriff's Office is requesting a mental health transition center to be housed at the previous Boot Camp site. This project will provide a space and provide services to address the special needs of these detainees as they transition back into the public sector. Renovations include improvements to the building systems including but not limited to; HVAC upgrades, Fire & Life Safety Improvements and build-out of existing facilities to house and service a mental health population including classrooms, offices and treatment spaces.

JUVENILE COURTHOUSE AND JUVENILE TEMPORARY DETENTION CENTER

The JTDC East will have two major improvement projects in 2016 with an elevator modernization & upgrades and replacement of chillers, starters, boilers and cooling tower upgrades. JTDC West will also receive upgrades to the cooling towers and replacement of the fire alarm system.

COUNTYWIDE CAPITAL PROJECTS 2016

DCPP developed the Countywide Capital Projects program to comprehensively target the needs of various facilities with similar systems. These countywide programs increase efficiency by packaging similar projects together and combined into packages for cost effective procurement and project delivery. Properties are assessed regularly for the need to replace or upgrade building systems such as elevators, roofs, fire and life safety systems and telecommunications.

ADA COMPLIANCE PROGRAM

The DCPP ADA program is continuing to move Cook County towards greater compliance. This past year's work included ADA improvements at all suburban courthouses, starting the design process for significant ADA renovation at the Leighton Courthouse and improvements at Cermak Infirmary. Some of the projects have been collaborative efforts with Facilities Management, utilizing County trades' skillsets whenever possible. The coming year will continue to develop improvements to the DOC campus as well as implementing a thorough ADA assessment of our Public Safety facilities, Health & Hospital facilities

CAPITAL IMPROVEMENT PROJECTS

and Corporate facilities. These assessments will provide comprehensive documentation in a format that will enable DCPD to identify all potential physical barriers and coordinate strategic planning, prioritization and project development. By executing a county wide assessment, DCPD can realize efficiency, scale and economy in developing and prioritizing the program projects.

GREEN CONSTRUCTION

LEED (Leadership in Energy & Environmental Design) As Cook County was the first governmental agency in Illinois to pass an ordinance requiring all new construction to be LEED-certified by the US Green Building Council in 2002, the CIP in 2016 continues the progressive approach.

DCPD continues to implement LEED principles on all CIP projects. For example, standard products and materials installed on any County project meet LEED requirements regardless of formally registering the project as LEED.

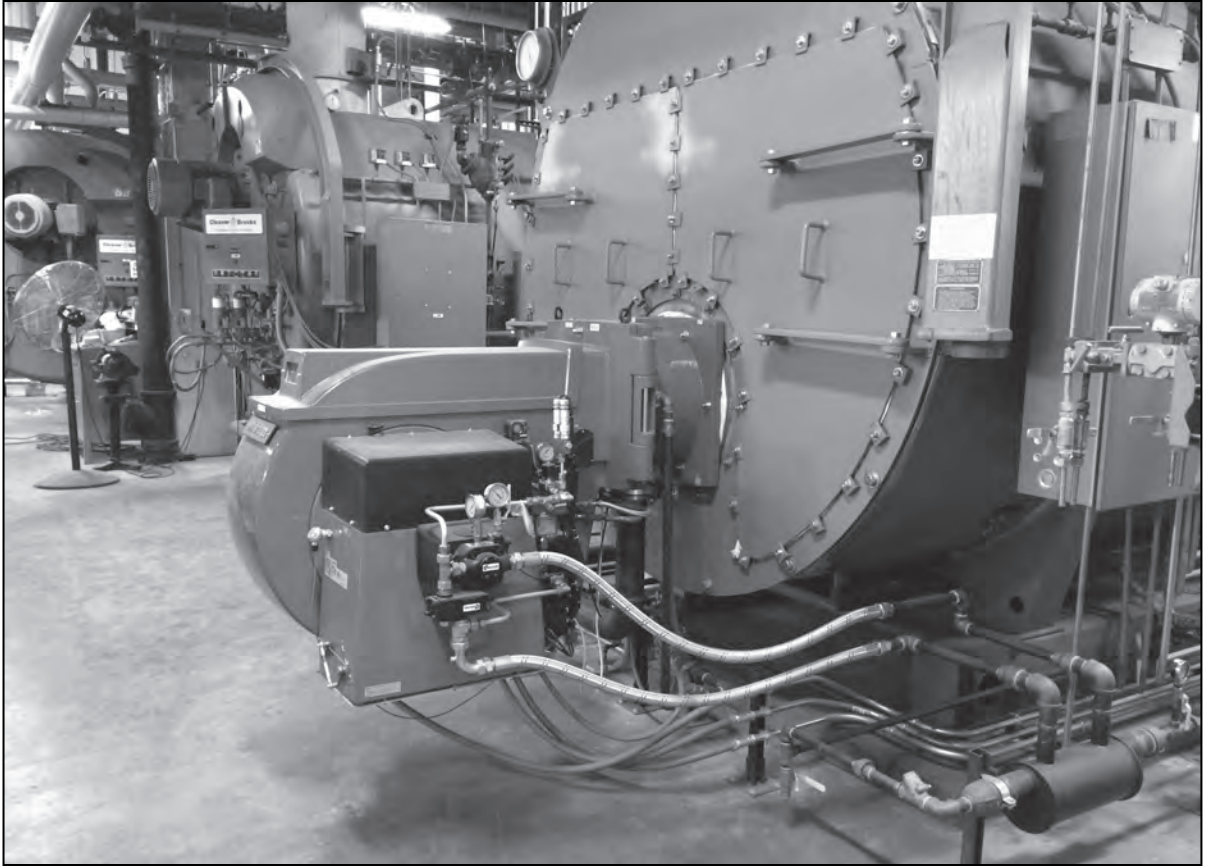
The Department of Corrections Residential Treatment Unit has formally received a LEED Silver certification in 2015.

DCPD anticipates the new Core Medical building for the central campus redevelopment to also achieve LEED Silver Rating once completed.

GUARANTEED ENERGY PERFORMANCE CONTRACTING

DCPD has partnered with the Department of Environmental Control to enter into a Guaranteed Energy Performance Contract (GEPC) at Stroger Hospital campus totaling \$24M in improvements and \$36M at the Department of Corrections facilities at 26th and California. The GEPC projects began in August of 2012 and the Stroger project is completed and the DOC project is approximately 95% complete. These energy conservation projects will yield \$4.1M annually at the completion of the energy initiatives in operational and utility cost savings over the 20 year contract performance period, versus associated annual debt service costs of approximately \$3 million annually during the same time period. These projects have also earned the county over \$4.2M in Illinois DCEO related rebates and grants. Two additional GEPC projects totaling \$44M were approved by Board in July to begin Phase 2 Construction and Implementation at four suburban courthouses, five highway maintenance facilities, and the corporate buildings (118 N. Clark and 69 W. Washington). The energy savings resulting from the implementation of these projects saves money for taxpayers and demonstrates the County's commitment to improving our buildings' performance and reduce our impact on the environment.

CAPITAL IMPROVEMENT PROJECTS



Stroger Hospital Powerhouse– New Boiler Burner Upgrades

FIRE & LIFE SAFETY SYSTEM UPGRADES

Fire & Life Safety Systems are critical to the wellbeing of the employees and visitors of all County facilities. Throughout our portfolio, the County has a variety of aging and antiquated Life Safety Systems that require replacement, renovation or upgrades to bring them into code compliance. DCPD has created an aggressive County-wide program to assess and address these core building systems. Some of the facilities receiving new or upgrades to the Fire & Life Safety Systems in the 2016 CIP include:

- Division VI on the DOC Campus
- Division XI on the DOC Campus
- Boot Camp on the DOC Campus
- 6th District Courthouse, Markham, Illinois

Halon Fire Suppression systems were employed over 17 years ago to provide a means of fire suppression, primarily in rooms with high-value electronics equipment. New codes and standards have been created since these systems were installed. The gaseous chemicals used in Halon Suppression systems were identified to cause ozone depletion and are no longer allowed, creating problems for recharging the existing systems as well as difficulty of obtaining replacement parts. The following projects will address this obsolete system with a complete replacement and installation of a Pre-action Fire Suppression System:

- 2nd District Courthouse, Skokie, Illinois
- Juvenile Temporary Detention Center
- Stein Forensic Institute
- 4th District Courthouse, Maywood Campus
- Jefferson Building, Maywood Campus

CAPITAL IMPROVEMENT PROJECTS

EMERGENCY POWER UPGRADES

With an aging infrastructure and peak demands reaching all-time highs, the County is in dire need of replacing, adding and upgrading our current emergency power systems and Uninterrupted Power Systems across all assets. These systems are critical to providing emergency power and keeping core systems energized in the event of an outage. For example, these systems provide egress lighting in the event of an emergency to allow for the safe exit of building inhabitants as well as provide continuous power to critical systems in the event of an outage. The following systems will be added, upgraded, and/or replaced, including UPS systems for mini-server farms, generator controls & monitoring devices, generators, and other back power supply devices. Countywide Emergency Power Systems Upgrades will include:

- Division IV - South Campus Building 1
- Division V - Boot Camp

FLOOR COVERING REPLACEMENT

The County-wide carpet replacement program identifies and addresses floor covering needs throughout the portfolio on a needs-based assessment process. Floor covering replacement not only enhances the building aesthetic, but provides for safe travel and use by the public and increases the overall cleanliness and ability to properly clean of our facilities. As a core building capital renewal, the replacement of floor covering ensures that the building's useful life is attained through systematic and phased replacement of these necessary building features.

ROOF REPLACEMENTS

With 70% of the County's facilities dating back prior to 1970, the requirement for new roofs and significant replacements are a critical need for many of the buildings across portfolios. DCPD has engaged a professional roofing consultant to inspect and prioritize the County's portfolios to start addressing the critical roof replacements. In addition, DCPD is reviewing and assessing type of roofing systems selected based on the facility type to appropriately marry the two in order to maximize their useful life as well as their impact on environmental concerns. In association with the President's Green Initiative and utilizing LEED principles, DCPD will be utilizing roofing systems that reduce the heat island effect and provide increased life expectancy.

ACCOMPLISHMENTS

NATIONAL ASSOCIATION OF COUNTIES AWARD

The National Association of Counties (NACo) recognized Cook County and awarded DCPD a 2015 Achievement Award for its comprehensive Job Order Contracting (JOC) solution. This program was recognized in the category of "County Resiliency: Infrastructure, Energy & Sustainability" for the innovative use of a construction-procurement system to ensure prompt, efficient and cost-effective repairs for both maintenance and construction of county facilities and infrastructure. JOC is an alternative, expedited procurement process in which pre-qualified contractors bid a multiplier on unitized set of fixed costs, thereby truncating the bid and award process by completing this task up front for a limited duration contract but provides the ability to complete a multitude of projects using a one-time bid/award process.

CAPITAL IMPROVEMENT PROJECTS

COMPLETED CAPITAL PROJECTS FOR FY 2015

In 2015 DCPD completed a large number of projects. The use of the prequalified pool of professional consultants, Job Order Contracting program and cloud-based project management software are a few of the measures that have allowed the delivery of projects on time and within budget.

- 118 N. Clark Heat Condensate Conversion
- CCB Fire Pump Replacement Pump 1 & Pump 2
- CCB Sound System Improvements
- Compressor Replacement - DOC
- Daley Center - Penthouse Overhead Sectional Door Replacement
- Daley Center Replace Glass Hardware in CL & Double Door Threshold Lobby
- DOC Div I Hot water Tank Semi Instantaneous tank
- DOC Div IX Cell Replacement
- DOC Division IV Fire Pump Replacement
- DOC Division IV Plumbing Piping Replacement
- DOC Division V Fire Pump Replacement
- DOC Division VI Plumbing Piping Rolling
- DOC Division VI Plumbing Piping Replacement
- DOC Officer's Dining Room Renovations
- Stroger/JTDC ADA Compliance
- Skokie Dock Lighting Replacement
- Hawthorne Warehouse Fire Pump Replacement
- JTDC Ceiling Replacement, Phase II
- JTDC Digital Video Data Center
- Markham Courtroom Partition Wall & Addition
- Countywide Public Restroom Upgrade
- Morgue Sinks & Scales Replacement
- Morgue-Cameras and Monitors
- New Parking Lot - DOC Empowerment
- Oak Forest Hospital New 40KW UPS Installation
- Oak Forest Hospital (Homeland Security building) Roof & Tuck-pointing
- Rockwell warehouse Fire Pump Replacement
- Rolling Meadows Fire Pump Replacement
- Rolling Meadows Repair- Replace North and East Entrance Doors
- Rolling Meadows Repair- Replace Parking Garage Entrance doors

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CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,350	\$199,005,830	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
CF.001.001	County Building - 4th Floor East Conference Room Technology (JOQ)	\$200,000	\$200,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.001.001	County Building - Critical Mechanical Systems Replacements (JOQ)	\$631,500	\$631,500		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	George W. Dunne Admin. Building	\$14,798,550	\$11,880,350	\$2,558,200	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
CF.002.001	Dunne Building - 15th Floor Renovation & Consolidation	\$3,600,000	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - 21st Floor Renovation & Consolidation	\$3,600,000	\$3,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - HVAC Pump Replacements	\$750,000	\$350,000	\$400,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - 22nd Floor ADA Restroom Renovation	\$350,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - 22nd Floor Conference room Renovation	\$600,000	\$600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Building lighting & Occupancy Sensors	\$36,000	\$36,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - HVAC Mechanical Component & System Valve Replacement	\$650,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000	\$65,000
CF.002.001	Dunne Building - Plaza Improvements	\$1,076,550	\$808,350	\$268,200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Electrical Panel & Transformer Replacement	\$700,000	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Pedway Renovations	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Lobby Improvements	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - 14th Floor UPS Replacement	\$26,000	\$26,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Boiler Replacement	\$1,090,000	\$50,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - LEED Certification	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - Exterior Doors Replacement	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - ESCO CM Oversight	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.002.001	Dunne Building - A/C Replacements	\$620,000	\$345,000	\$275,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Highway District (HD) Maint Fac Dist. 1	\$2,985,000	\$0	\$2,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.003.001	Highway District 1 - Capital Renewals	\$2,985,000	\$0	\$2,985,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

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CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,950	\$199,005,850	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
	Highway District (HD) Maint Fac Dist. 2	\$5,709,700	\$0	\$500,000	\$5,209,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.004.001	Highway District 2 - Capital Renewals	\$5,709,700	\$0	\$500,000	\$5,209,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Highway District (HD) Maint Fac Dist. 3	\$1,120,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,020,000	\$0	\$0	\$0
CF.005.001	Highway District 3 - Capital Renewals	\$1,120,000	\$0	\$0	\$0	\$0	\$0	\$100,000	\$1,020,000	\$0	\$0	\$0
	Highway District (HD) Maint Fac Dist. 4	\$6,730,000	\$0	\$0	\$600,000	\$6,130,000	\$0	\$0	\$0	\$0	\$0	\$0
CF.006.001	Highway District 4 - Capital Renewals	\$6,730,000	\$0	\$0	\$600,000	\$6,130,000	\$0	\$0	\$0	\$0	\$0	\$0
	Highway District (HD) Maint Fac Dist. 5	\$7,538,200	\$0	\$0	\$0	\$0	\$7,538,200	\$0	\$0	\$0	\$0	\$0
CF.007.001	Highway District 5 - Capital Renewals	\$7,538,200	\$0	\$0	\$0	\$0	\$7,538,200	\$0	\$0	\$0	\$0	\$0
	Rockwell Warehouse	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.008.002	Rockwell - Sheriffs Garage Entrance Renovation (JOC/DRM)	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Hawthorne Warehouse	\$30,300,000	\$300,000	\$3,000,000	\$27,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CF.009.001	Hawthorne Replacement Warehouse (consolidation of current Hawthorne & Rockwell warehouses)	\$30,300,000	\$300,000	\$3,000,000	\$27,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Health and Hospital Portfolio	\$488,057,000	\$54,262,000	\$84,095,000	\$106,350,000	\$18,170,000	\$6,850,000	\$4,600,000	\$81,830,000	\$125,900,000	\$3,000,000	\$3,000,000
	Countywide Projects	\$34,960,000	\$3,010,000	\$3,950,000	\$4,000,000	\$4,000,000	\$4,000,000	\$4,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
HH.000.000	Countywide HH ADA Improvements (JOC)	\$9,500,000	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
HH.000.000	Countywide HH Job Order Contracting Projects	\$20,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
HH.000.000	Countywide HH Roof Replacements	\$4,950,000	\$0	\$950,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$0	\$0	\$0
HH.000.000	Countywide Clinics Building Management System (BAS) Replacements (JOC)	\$510,000	\$510,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Oak Forest Campus	\$49,910,000	\$10,000,000	\$4,910,000	\$30,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0
HH.046.022	OFC - Homeland Security Emergency back-up 2nd power source (JOC)	\$1,500,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.046.006	OFC - Buildings C, E, Laundry, & Laundry Annex Demolition (JOC)	\$8,100,000	\$8,100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.046.022	OFC - Emergency Operations Center - Capital Renewals	\$250,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

CAPITAL IMPROVEMENT PROJECTS

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CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
CIP Total Spending		\$1,379,801,950	\$199,005,850	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
HH.050.001	Durand Building- Demolition & Landscaping (Ground Lease for Re-Development)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Hektoen Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.051.001	Hektoen Building- Demolition & Landscaping (Ground Lease for Re-Development)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	R. J. Stein Institute of Forensic Medicine	\$3,725,000	\$675,000	\$3,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.052.001	Forensic Medicine East parking lot security gates - (IOC)	\$125,000	\$125,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.052.001	Forensic Medicine Toxicology & Autopsy Modernization	\$3,400,000	\$350,000	\$3,050,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.052.001	Forensic Medicine Toxicology Walk-in Refrigerator /Freezer Replacement (IOC)	\$200,000	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Robbins Health Center	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0
HH.053.001	Robbins Health Center - Capital Renewals	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$900,000	\$0	\$0
	Ruth M Rothstein Core Center	\$1,250,000	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.054.001	Core Center - Capital Renewals	\$1,250,000	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Dr. Jorge Prieto Health Center	\$1,450,000	\$0	\$200,000	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.058.001	Prieto Health Center - Capital Renewals	\$1,250,000	\$0	\$0	\$1,250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.058.001	Prieto Health Center - Parking Lot Paving	\$200,000	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Cottage Grove Medical Center	\$450,000	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
HH.063.001	Cottage Grove Medical Center - Capital Renewals	\$450,000	\$0	\$0	\$200,000	\$0	\$250,000	\$0	\$0	\$0	\$0	\$0
	Des Plaines TB Clinic	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0
HH.064.001	Des Plaines TB Clinic - Capital Renewals	\$600,000	\$0	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0
	Edward Piszczek TB Clinic	\$620,000	\$0	\$0	\$150,000	\$70,000	\$0	\$0	\$400,000	\$0	\$0	\$0
HH.065.001	Edward Piszczek TB Clinic - Capital Renewals	\$550,000	\$0	\$0	\$150,000	\$0	\$0	\$0	\$400,000	\$0	\$0	\$0
HH.065.002	Edward Piszczek Parking Garage - Capital Renewals	\$70,000	\$0	\$0	\$0	\$70,000	\$0	\$0	\$0	\$0	\$0	\$0
	Englewood Health Center	\$650,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0

CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,950	\$199,005,850	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,665,000
HH.066.001	Englewood Health Center - Capital Renewals	\$650,000	\$0	\$0	\$500,000	\$0	\$0	\$0	\$150,000	\$0	\$0	\$0
	Fantus Health Center	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.067.001	Fantus Clinic - Demolition & Landscaping (Through Core Medical Development)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Harvey TB Clinic	\$165,000	\$0	\$85,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
HH.068.001	Harvey TB Clinic - Capital Renewals	\$165,000	\$0	\$85,000	\$0	\$0	\$0	\$0	\$80,000	\$0	\$0	\$0
	Logan Square Clinic	\$12,000,000	\$150,000	\$6,000,000	\$5,850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.069.001	New Health Clinic Logan Square (Replacement Clinic)	\$12,000,000	\$150,000	\$6,000,000	\$5,850,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Old Main Hospital	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
HH.070.001	Old Cook County Hospital - Adaptive Re-use (Ground Lease for Re-Development)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Public Safety Portfolio	\$702,582,000	\$113,792,000	\$66,490,000	\$50,875,000	\$72,400,000	\$66,900,000	\$141,650,000	\$28,725,000	\$3,125,000	\$102,125,000	\$56,500,000
	Countywide Projects	\$114,810,000	\$50,150,000	\$16,660,000	\$25,000,000	\$5,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000
PS.000.000	Countywide PS ADA Improvements (JOC)	\$10,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
PS.000.000	Countywide PS Emergency Power and UPS System Upgrades	\$6,300,000	\$6,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Fire and Life Safety System Upgrade (Package 9)	\$3,900,000	\$3,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Replacement of Cell Doors, Locks, Frames and Rotary Switches	\$10,000,000	\$2,000,000	\$5,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Roof Replacements	\$9,950,000	\$9,950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	New Children's Advocacy Rooms CCAB and Rolling Meadows	\$950,000	\$950,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Building Envelope (JOC/DFM)	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Floor Covering Replacement (DFM)	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Guaranteed Energy Performance Contract (ESCO) - Courthouses	\$35,300,000	\$22,000,000	\$3,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.000.000	Countywide PS Job Order Contracting Projects	\$20,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000
PS.000.000	Countywide DDC Camera Project Phase II	\$11,000,000	\$0	\$1,000,000	\$8,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0

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CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,950	\$199,005,850	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
PS.000.000	Countywide Courthouse Security Enhancements	\$16,610,000	\$1,250,000	\$4,360,000	\$11,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Department of Corrections	\$367,967,000	\$30,092,000	\$37,450,000	\$19,100,000	\$28,900,000	\$23,900,000	\$138,525,000	\$21,000,000	\$0	\$44,000,000	\$25,000,000
PS.011.002	CCAB - Capital Renewals	\$15,000,000	\$0	\$0	\$0	\$0	\$0	\$15,000,000	\$0	\$0	\$0	\$0
PS.011.002	CCAB - Mechanical/Electrical Systems Replacements (IOC)	\$1,145,000	\$1,145,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.002	CCAB Adult Probation Renovation - Phase I (IOC)	\$2,000,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.002	CCAB Adult Probation Renovation - Phase II (IOC)	\$2,200,000	\$200,000	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.002	CCAB Renovation Floors 7, 8, & 9	\$6,000,000	\$3,000,000	\$3,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.001	CCB - Capital Renewals	\$15,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000,000	\$0
PS.011.001	CCB Main Holding Area ADA Improvements & Lock-Up Renovation	\$8,300,000	\$3,800,000	\$3,000,000	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.001	CCB Mechanical/Electrical Systems Replacements (IOC)	\$6,555,000	\$2,655,000	\$3,900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.010	Division I & 1A Demolition	\$20,000,000	\$1,000,000	\$19,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.011	Division III & XII (Old Cermak Hospital) Demolition (IOC)	\$7,000,000	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.013	Division IV Capital Renewals	\$2,100,000	\$0	\$800,000	\$550,000	\$750,000	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.013	Division IV Dock Concrete replacement (IOC)	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.014	Division IX Capital Renewals	\$40,000,000	\$0	\$0	\$0	\$0	\$0	\$40,000,000	\$0	\$0	\$0	\$0
PS.011.014	Division IX Elevator modernization (IOC)	\$1,250,000	\$0	\$250,000	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.015	Division V - Capital Renewals	\$12,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,000,000	\$0
PS.011.015	Division V Install Sewage Disposal System (IOC)	\$1,600,000	\$1,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.016	Division VI - Capital Renewals	\$7,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,000,000	\$0
PS.011.017	Division VIII ADA Capacity Expansion (IOC)	\$900,000	\$900,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.011.018	Division X Capital Renewals	\$40,000,000	\$0	\$0	\$0	\$0	\$0	\$40,000,000	\$0	\$0	\$0	\$0
PS.011.019	Division XI Capital Renewals	\$21,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$20,000,000	\$0	\$0	\$0

CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,350	\$199,005,850	\$184,178,200	\$199,099,700	\$106,265,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
PS011.021	DOC Security Posts - Capital Renewals	\$495,000	\$445,000	\$0	\$0	\$550,000	\$0	\$0	\$0	\$0	\$0	\$0
PS011.013	Division IV Exterior walls / clay brick (JOC/DFM)	\$815,000	\$815,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.013	Division IV Elevator modernization (JOC)	\$190,000	\$150,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.013	Division IV Building entrance overhang (JOC)	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.000	DOC Mechanical Systems Capital Renewal / Replacements (JOC)	\$1,825,000	\$1,825,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.017	Division VIII - Capital Renewals	\$55,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$55,000,000
PS011.017	Division VIII - Pharmacy & Dental Build Out (JOC)	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.017	Division VIII Sewage Disposal System (JOC)	\$350,000	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.017	Division VIII Play Yards Concealment (JOC)	\$700,000	\$700,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.005	Cermak Hospital - Capital Renewals	\$30,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,000,000	\$20,000,000
PS011.005	Cermak Hospital Patient Call System Replacement (JOC/DFM)	\$500,000	\$500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.000	DOC - Replacement Administration/Training Building	\$50,000,000	\$0	\$0	\$0	\$2,500,000	\$9,000,000	\$38,500,000	\$0	\$0	\$0	\$0
PS011.000	South Campus Demolition - All Building	\$14,000,000	\$0	\$0	\$0	\$2,000,000	\$12,000,000	\$0	\$0	\$0	\$0	\$0
PS011.025	DOC - Central Chiller Plant - Capital Renewals	\$4,000,000	\$0	\$3,000,000	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0
PS011.025	DOC - Powerhouse Boiler Plant - Capital Renewals	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0
PS011.024	DOC - Kitchen Capital Renewals	\$200,000	\$0	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$0	\$0
PS011.041	DOC - Tunnels Capital Renewals	\$1,000,000	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0
PS011.041	DOC - Tunnels - Chilled Water Bridges (JOC)	\$300,000	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS011.044	DOC - Parking Garage - Capital Renewals	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0
PS011.021	Division XI Entrance - New Security Post	\$5,300,000	\$0	\$0	\$0	\$0	\$300,000	\$5,000,000	\$0	\$0	\$0	\$0
PS011.022	DOC - Guard Tower - Capital Renewals	\$475,000	\$0	\$0	\$50,000	\$400,000	\$0	\$25,000	\$0	\$0	\$0	\$0
PS011.022	DOC - Guard Tower D Demolition & New Tower Constructed (JOC)	\$600,000	\$0	\$0	\$0	\$0	\$600,000	\$0	\$0	\$0	\$0	\$0

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CAPITAL IMPROVEMENT PROJECTS

Building ID Code	Facility/Project Name	Prioritized Spending 2016-2025	Annual Capital Investment 2016	Annual Capital Investment 2017	Annual Capital Investment 2018	Annual Capital Investment 2019	Annual Capital Investment 2020	Annual Capital Investment 2021	Annual Capital Investment 2022	Annual Capital Investment 2023	Annual Capital Investment 2024	Annual Capital Investment 2025
	CIP Total Spending	\$1,379,801,950	\$199,009,850	\$184,170,200	\$199,099,700	\$106,245,000	\$102,853,200	\$152,915,000	\$117,640,000	\$147,090,000	\$108,190,000	\$62,565,000
PS.018.002	Skokie Parking Garage - Capital Renewals	\$4,600,000	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600,000	\$0	\$0	\$0
PS.018.001	Skokie Mechanical/Electrical Systems Replacements (JOC/DFM)	\$100,000	\$100,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Bridgeview Courthouse	\$30,600,000	\$0	\$600,000	\$0	\$30,000,000		\$0	\$0	\$0	\$0	\$0
PS.022.001	Bridgeview Courthouse - Capital Renewals	\$30,000,000	\$0	\$0	\$0	\$30,000,000		\$0	\$0	\$0	\$0	\$0
PS.022.001	Bridgeview Courthouse - Carpet Replacement (DFM)	\$600,000	\$0	\$600,000	\$0	\$0		\$0	\$0	\$0	\$0	\$0
	Juvenile Temporary Detention Center	\$40,680,000	\$5,880,000	\$10,300,000	\$4,500,000	\$0	\$0	\$0	\$0	\$0	\$20,000,000	\$0
PS.028.001	JTDC East Barber school build-out (DFM)	\$50,000	\$50,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East Electronic Medical Records (Infrastructure only)	\$2,750,000	\$2,750,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East Elevator modernization	\$15,000,000	\$500,000	\$10,000,000	\$4,500,000	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East PA System Replacement (JOC/DFM)	\$650,000	\$650,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.014.001	JTDC East West - Mechanical/Electrical Capital Renewals (JOC)	\$1,130,000	\$830,000	\$300,000	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East Kitchen Floor Replacement (JOC)	\$150,000	\$150,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East Judges chamber door replacement (DFM)	\$50,000	\$50,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East Replace 2 boilers (JOC)	\$900,000	\$900,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0
PS.028.001	JTDC East - Capital Renewals	\$20,000,000	\$0	\$0	\$0	\$0		\$0	\$0	\$0	\$20,000,000	\$0
	Jefferson Building	\$250,000	\$250,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PS.029.001	Jefferson Building - Upgrade power, A/C, fire suppression (JOC)	\$250,000	\$250,000	\$0	\$0	\$0		\$0	\$0	\$0	\$0	\$0

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CAPITAL IMPROVEMENT PROJECTS

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CAPITAL IMPROVEMENT PROJECTS

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INTRODUCTION

The Cook County Department of Transportation and Highways holds jurisdictional authority over 568 center line miles of roadway, and has maintenance responsibility for 1,426 lane miles of pavement, 132 bridges, 360 traffic signals, 7 pumping stations and four maintenance facilities. This multi-year plan presents a program of individual projects to be implemented in the 2016-2019 fiscal years with the purpose of maintaining, operating, and enhancing the County's regional transportation network. It also presents an estimate of revenues and expenditures expected over this period. The plan serves as a basis for annual budgeting and project scheduling, and reflects the Department's commitment to viable improvements as circumstances support at the time of this publication.

Cook County is in final stages of drafting a 2040 Long Range Transportation Plan (2040 LRTP), which will increasingly influence projects selected for the five year program as the adopted policies are integrated into Department operations. Although the 2040 LRTP is not yet finalized, the Department has begun that integration by engaging in regional partnerships, leading local economic development-related projects, and identifying grade separations and transit improvements that will improve mobility within specific sub-regions of the County.

LONG RANGE TRANSPORTATION PLAN

The 2040 Long Range Transportation Plan (LRTP), Connecting Cook County, looks at transportation from a variety of perspectives—roadways, bridges, public transportation, freight rail, pedestrian facilities, and bike paths—and is based on the premise that the County must use its transportation resources to support greater economic growth and healthier, more vibrant communities in Cook County. Connecting Cook County will provide the framework for the planning, design and implementation of a fully integrated multi-jurisdictional, multimodal transportation system that serves residents and businesses and improves the County's competitiveness.



CONNECTING COOK COUNTY VISION

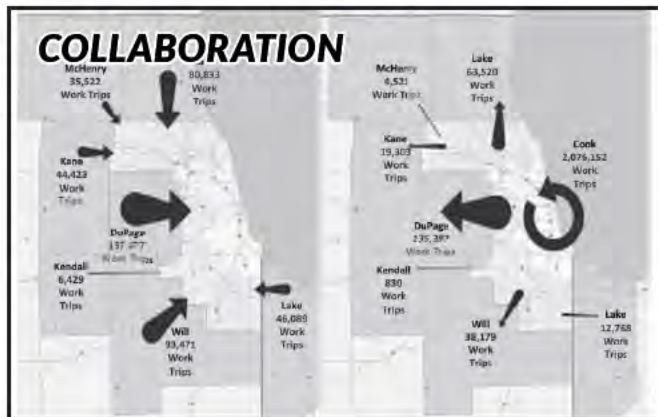
"To support the development of a world class transportation system that spurs economic growth and enhances quality of life."

Over the past year, the LRTP Advisory and Program Committee members have worked with the Cook County Department of Transportation and Highways and the project team, lending their expertise to develop goals and objectives for the 2040 LRTP that will serve as a benchmark for all potential improvements and strategies. The vision statement is supported by the following six goals that serve as guiding principles for the County's transportation policies and investments:

TRANSPORTATION & HIGHWAYS

1. **ECONOMIC OPPORTUNITY** – Invest in transportation improvements that support the economic vitality of the County by fostering local and regional competitiveness, sustained productivity, and increased access to economic productivity for all of the County's residents and businesses.
2. **LIVABLE COMMUNITIES** – Create a built environment that promotes healthy, sustainable communities through coordinated land use and transportation policies.
3. **ACCESSIBILITY AND RELIABILITY** – Increase the integration, connectivity, reliability, and physical accessibility of the transportation system by developing a comprehensive multi-modal system that expands mobility options for all transportation users.
4. **SAFETY** – Provide a safer transportation system that balances the travel needs of all users, including the general public and area businesses and industries.
5. **ENVIRONMENTAL STEWARDSHIP** – Promote a sustainable future through a transportation system that protects, enhances and provides connections to natural, cultural, and historic resources in addition to more traditional destinations.
6. **IMPLEMENTATION** – Advance a plan that preserves, maintains, and strategically operates existing transportation assets while investing in the expansion and diversification of critical transportation services and infrastructure.

Connecting Cook County will provide a clear framework for Cook County, one that will guide transportation investment for the next twenty-five years.



2015 ACCOMPLISHMENTS

HIGHLIGHTS OF 2015 ACCOMPLISHMENTS INCLUDE:

- Award of construction contracts for improvements at twenty (20) project locations, totaling \$27.6M
- System preservation of 12.05 center line miles through resurfacing and/or patching projects
- Completion of 20 construction projects, including:
 - The reconstruction of 151st Street, in the Village of Phoenix and City of Harvey. This roadway upgrade, needed to support truck traffic east of Vincennes Avenue, was a critical component in finalizing Sterling Lumber's decision to establish their new headquarters in the Village of Phoenix. The \$1.75M improvement translated into \$15M business investment to rehabilitate an existing plant, the retention of 112 jobs and the addition of 50 new positions in Cook County.
 - The reconstruction of Crawford Avenue, from Devon Street to Oakton Street, to provide four (4) travel lanes separated by a landscape median, new storm sewer, water main, sidewalks, street lighting, and traffic signal enhancements.
 - The installation of new left turn lanes and a traffic signal modernization at Central Avenue and Southwest Highway, to improve vehicular and pedestrian safety adjacent to a grade school and a church in the Village of Oak Lawn.
- The County secured full project funding for the City of Harvey to reconstruct 167th Street through successful application of grants from the Illinois Departments of Commerce and Economic Opportunity in addition to contributing Motor Fuel Tax resources to support job retention and creation along this industrial truck corridor.
- The implementation of Cityworks, an Asset Management Server, that provides the Maintenance Bureau with an automated process to accommodate a streamlined response for citizen service request, work order assignments, maintenance activity tracking and performance reporting. In addition, Cityworks facilitates work order management that encompasses personnel allocation, equipment assignment, accounting of material usage and reporting functionality that provides accurate and timely budgeting and performance measurement.
- The installation of an Automated Vehicle Location (AVL) System on the Department's maintenance fleet improving maintenance operations. The AVL System provides transparency, accountability, efficiency and improved service through GPS, enabling real-time snow operations tracking.



New pavement at 151st Street from Vincennes Road to 2nd Avenue.



New pavement at 167th Street from Center Street to Lowe Avenue.

TRANSPORTATION & HIGHWAYS

2016 - 2019 TRANSPORTATION PROGRAM

The Cook County 2016-2019 Transportation Program totals \$287.9M, with \$65.1M programmed in FY 2016 for engineering, construction, right-of-way acquisition and maintenance contracts. These funds will cover projects that are already in progress and those that will be initiated in 2016. The program is fiscally constrained based on expected levels of funding from current revenue sources, as a result a need for increased funding for Roads and Bridges has been identified in the planning process. As far back as at least 1997, a significant portion of Motor Fuel Tax (MFT), the primary source of funding for highway infrastructure, has been used to support Circuit Court Operations. In FY2016, the County will begin a rollback of the MFT funds supporting court operations and by 2017, all MFT funds (\$64.5M over 2015 funding levels) will be allocated to the Department of Transportation and Highways. The Department continues to prioritize maintenance and preservation of our existing infrastructure assets, with transportation system modernization and expansion integrated as funding becomes available. A complete project list, including project type, location, scope and funding is presented in Figure 6.

With the development of the 2040 LRTP, the program also contains projects that help achieve the LRTP's vision by delivering infrastructure improvements that spur companies to expand in place. The majority of this first wave of economic development-oriented investments are located in the south suburbs—a subregion where economic growth has lagged other parts of the County. The 2016-2019 Program includes the truck route improvements of 156th Street and 157th Street, local roads in the City of Harvey, which initially lacked the engineering and construction resources to rebuild them. The County secured full project funding through successful application of grants from the Illinois Departments of Transportation and Commerce and Economic Opportunity in addition to contributing Motor Fuel Tax and Community Development Block Grants resources.

FUNDED PROJECT SUMMARY BY FISCAL YEAR (ALL COST IN THOUSANDS)

PROJECT YEAR	PRELIMINARY ENGINEERING	ROW	DESIGN ENGINEERING	CONSTRUCTION/ MAINTENANCE	TOTAL COST
FY 2016	\$1,300	\$6,719	\$2,589	\$54,489	\$65,097
FY 2017	\$1,000	\$650	\$3,463	\$90,329	\$95,442
FY 2018	\$1,000	\$50	\$1,963	\$83,641	\$86,654
FY 2019	\$1,000	\$50	\$1,963	\$37,750	\$40,763
TOTAL	\$4,300	\$7,469	\$9,978	\$251,209	\$287,956

PROGRAM DEVELOPMENT

The projects included in the 2016-2019 Program are developed under the current Department of Transportation and Highways planning process. This process first identifies the need for an improvement by integrating stakeholder input and the results of highway inventories, traffic surveys, crash analyses, pavement condition analyses, intersection design studies, drainage analyses, maintenance records, and collaborative opportunities. Once the need is identified, preliminary design studies are conducted to select a preferred alternative in coordination with local municipalities. Detailed design plans, specifications, and construction costs are then prepared and needed right-of-way is secured before letting a construction contract to complete the project.

TRANSPORTATION & HIGHWAYS

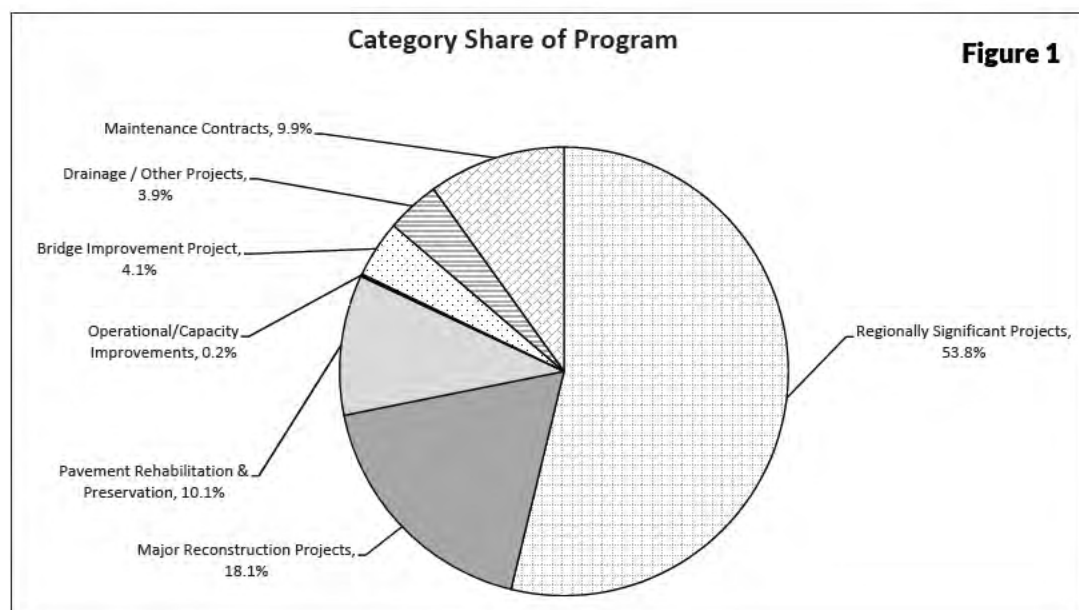
Once the 2040 LRTP is finalized, the Department will fully integrate the long range policies and goals into the planning process. A new project prioritization and evaluation system will be implemented to ensure resources are fully expended in alignment with the County's new vision. For that reason, the list of unfunded projects, the "Multi-Year Program B-List", included in previous Transportation Plans, has been removed from the 2015-2019 Transportation Plan. Projects on this list will be re-evaluated, prioritized, and may re-emerge in future Transportation Plans with a modified scope based on evolving condition and context.

While projects presented in this plan are scheduled for a specific year based upon a purpose and need for improvement, the construction schedule in any year is subject to plan readiness, funding availability, and regional coordination with other projects. Projects may be removed, deferred, or replaced with other projects over the year based on circumstances related to funding opportunities, traffic or safety considerations, or development patterns.



PROGRAM CATEGORIES

The 2016-2019 Program is broken into seven (7) project type categories. Funding share of each category is shown in Figure 1 below.



TRANSPORTATION & HIGHWAYS

REGIONALLY SIGNIFICANT PROJECTS

Projects in this category involve major reconstruction and significant capacity improvements which provide regional transportation and economic benefits. These corridor improvements typically require multi-agency coordination and leverage federal state and local partnerships for funding and execution. Regionally significant projects funded in the 2016-2019 Transportation Program total to \$155.0M, including construction of:

- Lake Cook Road Reconstruction – Raupp Boulevard to Hastings Lane
- Joe Orr Road Extension – Torrence Avenue to Burnham Avenue
- Quentin Road – Dundee Road to Lake Cook Road
- Touhy Avenue – Elmhurst Road to Mt Prospect Avenue

Within this category, \$4M has been programmed for Countywide LRTP implementation projects in fiscal years 2016-2019. This funding will be dedicated to multi-modal or economic development driven projects which will collectively impact the regional transportation network and directly achieve the goals of the LRTP.

MAJOR RECONSTRUCTION PROJECTS

Projects in this category involve pavement reconstruction within defined limits, and include all necessary improvements to traffic signals, structures, drainage systems, medians, sidewalks, or multi-use paths within those limits. These projects provide safety and capacity improvements, system modernization, and system expansion when feasible. Major Reconstruction projects funded in the 2016-2019 Transportation Program total to \$52.0M, including construction of:

- 108th Avenue – 167th Street to 159th Street
- 156th Street and 157th Street – Commercial Avenue to Halsted Street
- Old Orchard Road – Woods Drive to Skokie Boulevard
- Sanders Road – Milwaukee Avenue to Willow Road
- Shoe Factory Road – Essex Drive to east of Beverly Road

Funding has also been programmed for preliminary engineering and design of several major reconstruction projects. As the full scopes of these projects develop, appropriate funding for construction will be considered for inclusion in future transportation programs.



Pavement reconstruction on Crawford Avenue from Devon Street to Oakton Street.



Major reconstruction at 151st Street from Vincennes Road to 2nd Avenue.

PAVEMENT PRESERVATION AND REHABILITATION

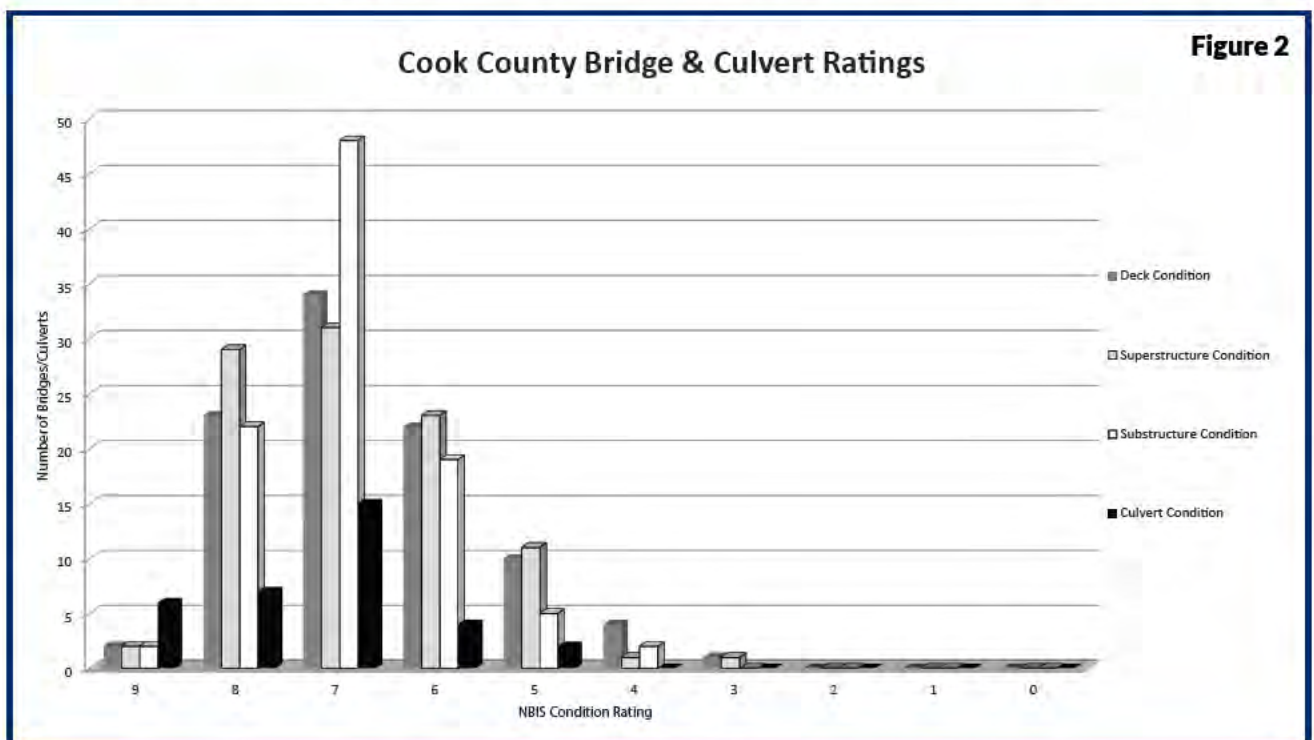
This category includes projects aimed at extending the service life of existing pavement, through roadway resurfacing, patching and diamond grinding, pavement recycling, median, curb and gutter repairs. Pavement Preservation and Rehabilitation projects funded in the 2016-2019 Transportation Program total \$29.1M. The program consists of two countywide contracts programmed for each fiscal year in 2016-2019. These contracts address multiple project locations in one region (north or south), through a single construction contract. Aggregating smaller project locations allows the Department to improve efficiency in both design and construction, streamline the procurement process, and take advantage of economies of scale to lower construction costs. Locations to be included in these contracts will be determined based on roadway condition, utilizing a data-driven evaluation of the current roadway system.

BRIDGE IMPROVEMENTS

Projects in this category extend the service life of structures through bridge repairs, rehabilitation, or replacement. This category does not include bridge improvement work that is included in Regionally Significant and Major Reconstruction projects previously discussed. Typical bridge repairs include joint or bearing replacement, partial and full deck patching, substructure repairs, and bridge painting. Bridge Improvements in the 2016-2019 Transportation Program total to \$11.9M, including:

- Happ Road over Skokie River – bridge replacement
- Skokie Valley Trail Bridge over Lake Cook Road – construction of a new pedestrian and bicycle bridge connecting the Skokie Valley Trail from Lake County into Cook County.

The Department inspects its structure inventory on a routine basis, in accordance with National Bridge Inspection Standards (NBIS). Preventative maintenance, such as power washing and scupper cleaning, is performed annually by in-house crews. Through a regular inspection and repair program, the Department currently maintains an average NBIS condition rating of 7, on a scale of 0 (failed condition) to 9 (excellent condition). See Figure 2.



TRANSPORTATION & HIGHWAYS

DRAINAGE AND OTHER IMPROVEMENTS

This category includes projects aimed at flood control and prevention, storm sewer installation, replacement and repairs, culvert installation or replacement, ditch grading and other drainage infrastructure repairs. Other projects include pedestrian, bicycle, and streetscape enhancements having a scope limited to landscaping, sidewalks, street lighting, path or shoulder improvements without major roadway work, and engineering for various projects under scope development. Pedestrian and bicycle enhancements are included in all other category projects through our Complete Streets analysis in project development. Drainage and Other Improvements in the 2016-2019 Transportation Program total to \$11.1M.

OPERATIONAL AND CAPACITY IMPROVEMENTS

Projects in this category are limited in scope to traffic signal or intersection work, including signal modernization or interconnection, channelization or addition of lanes. This category does not include operational and capacity improvement work that is included in Regionally Significant and Major Reconstruction projects previously discussed. Operational and Capacity Improvements in the 2016-2019 Transportation Program total to \$535K.

COUNTYWIDE MAINTENANCE PROGRAM

The Department is dedicated to maintaining County roadway facilities through a combination of internal operations staff and maintenance contracts. The Countywide Maintenance Program in the 2016-2019 Transportation Program totals to \$28.5M, funding maintenance contracts for pavement markings, signage, traffic signal and mechanical maintenance, and street sweeping. This total also includes materials used by Department maintenance staff such as salt, stone, asphalt patching material, and equipment rental.



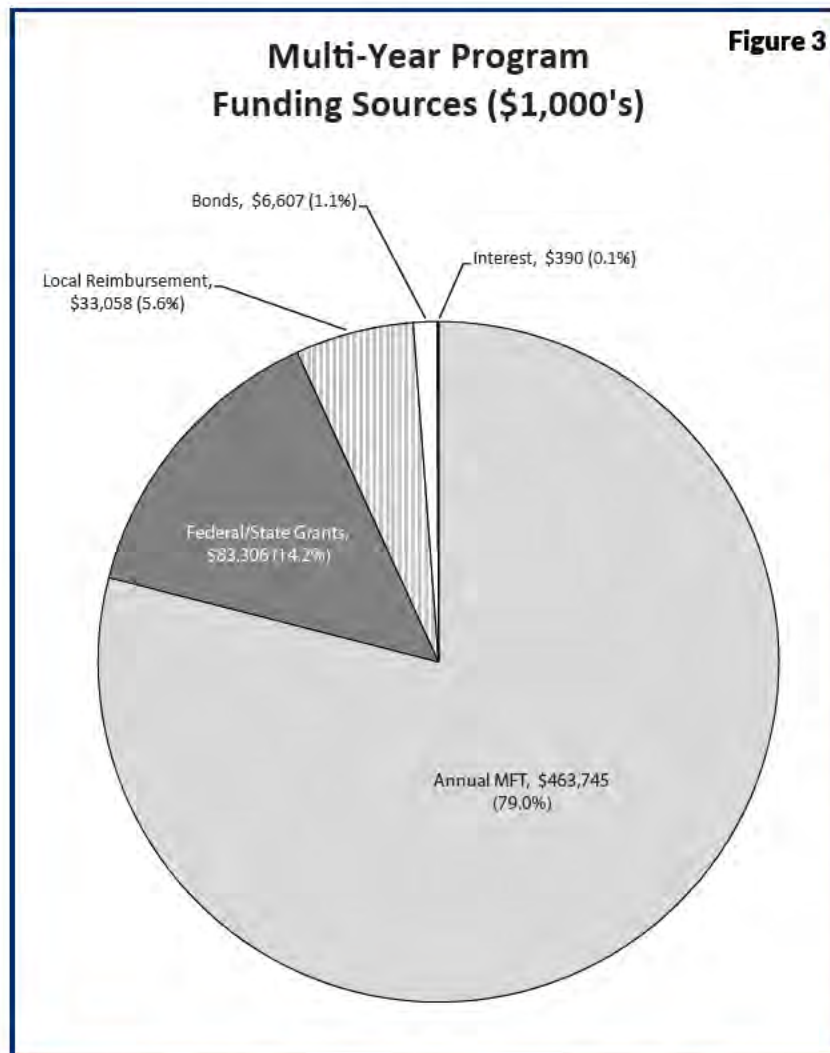
An example of Cook County's snow operations for 2015.



Drainage ditch maintenance.

2015 - 2019 FUNDING ESTIMATES

The 2015-2019 Transportation Plan is funded primarily by Motor Fuel Tax (MFT) revenues, supplemented with Federal and State grants, local reimbursements, the remainder of the 2012 Cook County Road Construction Bond program, and bank account interest. Over the next 5 years, a total of \$587.1M is estimated in transportation revenue (see Figure 3).



REVENUES

The MFT revenue collected, administered, and allocated by the State of Illinois, is a fixed amount per gallon of fuel purchased. Therefore, rising fuel prices do not result in increased revenues, as a percentage tax would. As fuel prices have increased over the past decade, fewer miles are being driven and automobiles have become more fuel-efficient. This trend has resulted in significant decline in MFT receipts, although construction costs have continued to rise creating a structural gap in funding. MFT revenues in the past 3 years have been relatively constant and are projected to remain constant for the purposes of developing this plan.

Federal and State programs offer competitive grant funding for projects that meet certain criteria, and the Department continues to pursue partnerships with local and regional

agencies which position us to receive this grant funding. Approximately \$61.4M from Federal Surface Transportation Program (STP) and the Congestion Mitigation and Air Quality Program (CMAQ) has been secured for projects in this Plan. This funding is primarily associated with the regionally significant Touhy Avenue and Lake Cook Road projects. Further, \$6.8M in federal funds specifically for bridge replacement projects is included in the 2015-2019 Program. The Department will continue to pursue federal funding for regionally significant projects, including the Joe Orr Road extension to the State of Indiana and the Vollmer Road vertical clearance improvement, as well as smaller, targeted enhancement projects.

TRANSPORTATION & HIGHWAYS

Collaboration with the State and local municipalities in recent years has resulted in success securing new State and Federal funding sources related to economic development for a number of projects in the 2015-2019 Program, including \$1.95M in IDOT Economic Development Program (EDP) funds for 151st Street and 156th/157th Street projects, \$1.93M in federal Community Development Block Grant funding for 151st Street, 156th/157th Street and Center Street projects, and \$2.5M in Illinois Department of Commerce and Economic Opportunity funds for the 167th Street project.

Finally, local reimbursements from municipalities, the Metropolitan Water Reclamation District, and the Illinois State Toll Highway Authority provide project funding to support collaborative improvements, which impact multiple jurisdictions and involve multi-agency coordination.

EXPENDITURES

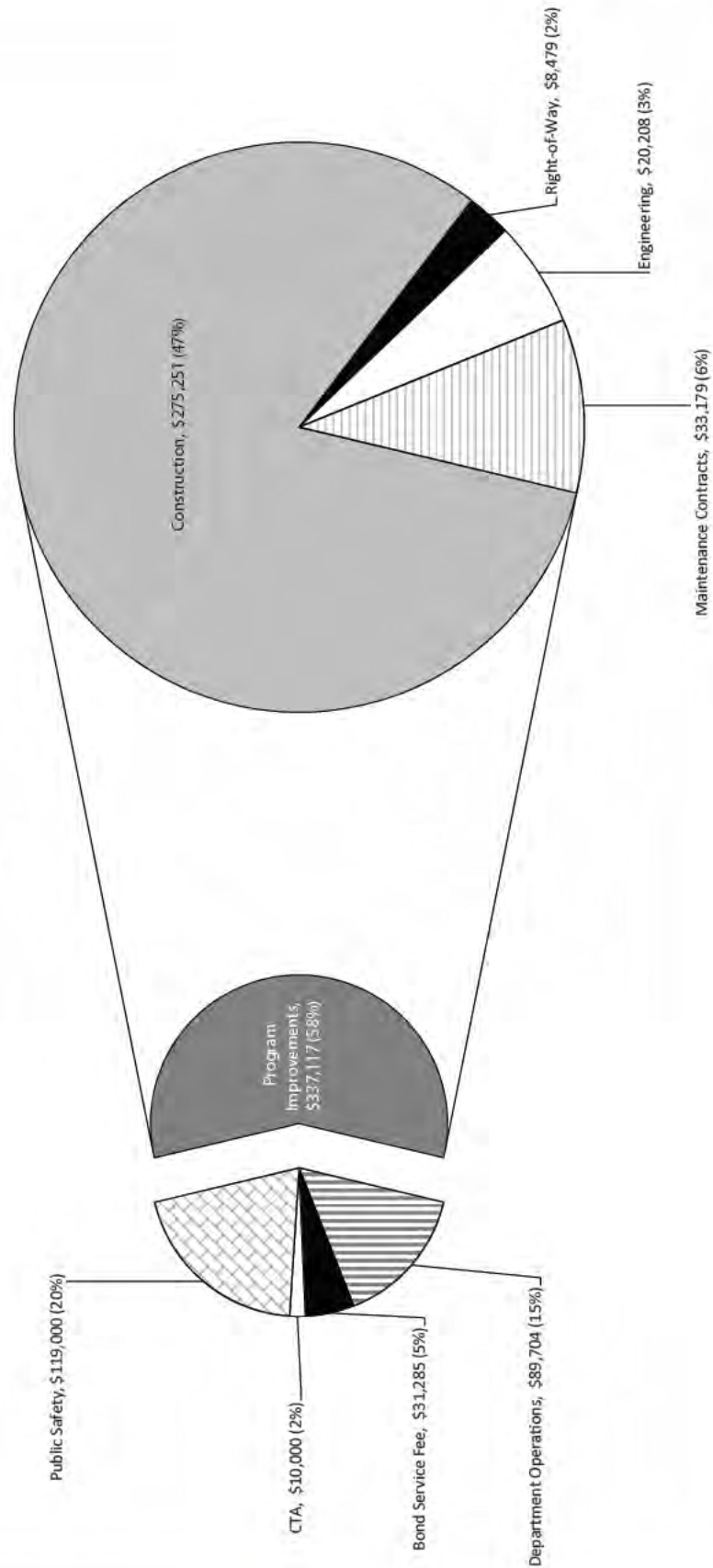
The majority of revenues received is expended in the 2015-2019 Program improvements which include construction, engineering, and land acquisition for highway improvements, as well as maintenance contracts and materials. Annually \$2M of MFT revenue is provided to the Chicago Transit Authority to support transit operations, and the remaining revenue has traditionally been allocated to Public Safety, bond service fees, and Department operations to support daily maintenance of the County highway system. Beginning FY2016 the County will rollback its allocation to Public Safety needs from Motor Fuel Tax (MFT) funds and divert it back to Highway and Transportation programming. By FY2017 all MFT funds will be used for Highway and Transportation programming needs. See Figure 4 and Figures 5a and 5b.

FUND SOURCE PROJECTION SUMMARY (ALL COST IN THOUSANDS)					
	2015 PROJECTED YEAR	2016	2017	2018	2019
Annual MFT	\$45,738	\$53,249	\$92,749	\$92,749	\$92,749
Federal/State Grants	\$5,896	\$15,928	\$34,513	\$26,969	\$0
Local Reimbursements	\$3,299	\$3,628	\$3,715	\$20,786	\$1,630
Bonds	\$6,607	-	-	-	-
Interest	\$78	\$78	\$78	\$78	\$78
Total	\$61,618	\$72,883	\$131,055	\$140,582	\$94,457

The Department covers a large jurisdictional area and strives to disperse projects in a strategic fashion to meet the critical needs of the regional transportation system. Though a single regionally significant or major reconstruction project may allocate more funding to one geographical area over another in a short term horizon, the distribution of expenditure is expected to balance over time.

Figure 4

Multi-Year Program Disbursements (\$1,000's)



TRANSPORTATION & HIGHWAYS

Figure 5b

FY 2016 - \$65,097K (Budget)

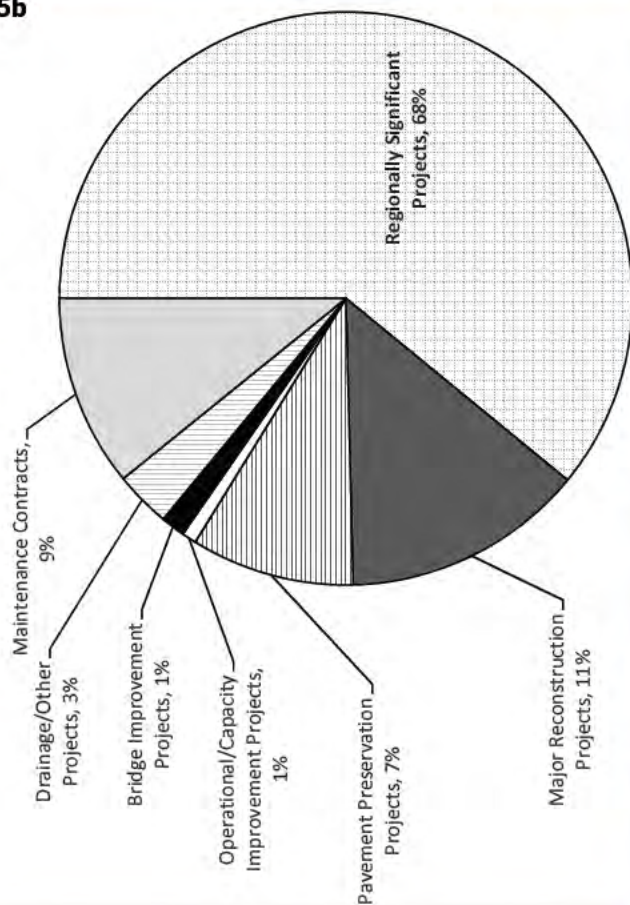


Figure 5a

FY 2015 - \$49,162K (Actual)

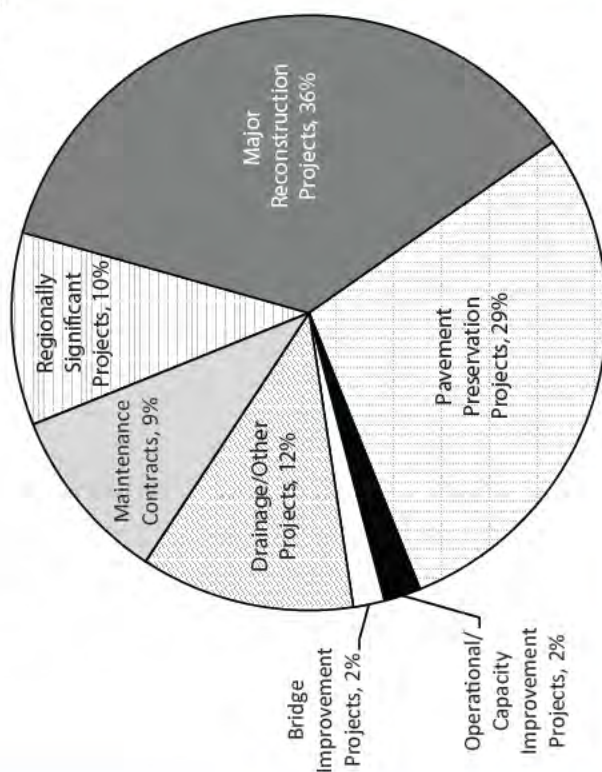


Figure 6 — 2015-2019 Program

Glossary of Terms

Sample

Cook County Department of Transportation and Highways

2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-16	FY-17	FY-18	FY-19 (1,000's)	Estimated Total Cost (1,000's)	County Funding	Outside Funding
15	RS	Champaign	Roselle Road (ISTHA Letting)	Over Jane Addams Memorial Tollway (I-90)	0.66	Bridge Replacement, 4 Lane Reconstruction, Traffic Signal Improvements	Prelim. Engineering ROW Engineering Construction Project Total	M	\$3,000	\$3,000	\$3,000	\$0	\$9,000	C	\$0
9	MR	Prospect Heights, Glenview, Northfield Township	Sanders Road	Milwaukee Avenue to Willow Road	2.2	Pavement Reconstruction	Prelim. Engineering ROW Engineering Construction Project Total	H	\$3,000	\$3,000	\$7,000	\$0	\$7,000	H	\$0
6	PPR	Schaumburg	Saulk Trail (Pavement Preservation & Rehabilitation 2015)	Cicero Avenue to Governor's Highway	1.00	Concrete Patching and Diamond Grinding	Prelim. Engineering ROW Engineering Construction Project Total	M	\$718	\$0	\$0	\$0	\$718	U	\$0
15	O/CI	Champaign	Schaumburg Road	At Roselle Road	-	Traffic Signal Modernization and Channelization	Prelim. Engineering ROW Engineering Construction Project Total	M	\$80	\$0	\$0	\$0	\$80	U	\$0

Project Type

RS	Regionally Significant Projects
MR	Major Reconstruction Projects
PRP	Pavement Rehabilitation & Preservation
O/CI	Operational/Capacity Improvements

Funding Type

M	Motor Fuel Tax
F	Federal Funding
L	Local Funding (includes Illinois Tollway, Metropolitan Water Reclamation District, Municipalities, etc)
B	Bond Funding
S	State Funding

Fiscal Year Notes

H	In-House engineering cost not shown
C	Construction let by others, only County contribution shown
U	Letting agency undetermined

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
11	MR	Oak Lawn	103rd Street	Central Avenue to Cicero Avenue	1.0	Pavement Reconstruction, Traffic Signal Modernization, Multi-Use Path	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M						\$0		
							Project Total		\$0	\$0	\$0	\$0	\$5,000	\$5,000	\$5,000	\$0
17	PPR	Palos Hills	103rd Street (Pavement Preservation & Rehabilitation 2015)	Kean Avenue to 88th Avenue	0.5	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M	\$459	\$0	\$0	\$0	\$0	\$459	\$459	\$0
							Project Total		\$459	\$0	\$0	\$0	\$0	\$459	\$459	\$0
17	PPR	Palos Hills	107th Street (Pavement Preservation & Rehabilitation 2015)	Kean Avenue to 88th Avenue	0.52	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M	\$477	\$0	\$0	\$0	\$0	\$477	\$477	\$0
							Project Total		\$477	\$0	\$0	\$0	\$0	\$477	\$477	\$0
17	MR	Orland Park	108th Avenue	167th Street to 159th Street	1.01	3 Lane Pavement Reconstruction, Drainage Improvements, Shared Use Path	Prelim. Engineering	M	\$400					\$400		
							ROW	M				\$100		\$100		
							Engineering Construction	M				\$5,000		\$5,000		
							Project Total		\$400	\$0	\$100	\$5,000	\$0	\$5,500	\$5,500	\$0
5, 6	O/C	Alsip	131st Street	Pulaski Road to Kedzie Avenue	1.0	Pavement Reconstruction	Prelim. Engineering	M	\$200					\$200		
							ROW							\$0		
							Engineering Construction	M, F, S	\$1,750					\$1,750		
							Project Total		\$200	\$0	\$0	\$0	\$0	\$200	\$200	\$0
5	MR	Phoenix, Harvey	151st Street	Vincennes Road to 2nd Avenue	0.2	2 Lane Pavement Reconstruction	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M, F, S	\$1,750					\$1,750		
							Project Total		\$1,750	\$0	\$0	\$0	\$0	\$1,750	\$480	\$1,270
5	MR	Harvey	156th Street & 157th Street	Commercial Avenue to Halsted St	0.7	Pavement Reconstruction	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M, F, S	\$2,850					\$2,850		
							Project Total		\$0	\$2,850	\$0	\$0	\$0	\$2,850	\$983	\$1,867
5	MR	Harvey	167th Street (City Letting)	Center Street to Lowe Avenue	0.9	Pavement Reconstruction, Channelization, Drainage Improvements	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M, S	\$3,400					\$3,400		
							Project Total		\$3,400	\$0	\$0	\$0	\$0	\$3,400	\$900	\$2,500
6	O/C	Tinley Park	80th Avenue (Village Letting)	At Timber Drive	-	Traffic Signal Installation and Interconnection	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering Construction	M		\$235	\$0	\$0	\$0	\$235	\$235	\$0
							Project Total		\$0	\$235	\$0	\$0	\$0	\$235	\$235	\$0
9, 15	MR	Mt. Prospect	Busse Road	Golf Road to Central Road	1.24	Pavement Reconstruction	Prelim. Engineering	M	\$500					\$500		
							ROW							\$0		
							Engineering Construction							\$0		
							Project Total		\$500	\$0	\$0	\$0	\$0	\$500	\$500	\$0

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
9, 15	PPR	Mt. Prospect	Busse Road (Pavement Preservation & Rehabilitation 2015)	Golf Road to Lonquist Blvd	0.23	Hot-Mix Asphalt Overlay and Concrete Patching	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						\$208			
							Project Total	M	\$208	\$0	\$0	\$0	\$208	\$208	\$0	
5	MR	Harvey	Center Street	171st Street to 159th Street	1.55	Pavement Reconstruction to 3 Lanes, Channelization, Drainage Improvements	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						B, F, S	\$10,533		
							Project Total		\$10,533	\$0	\$0	\$0	\$10,533	\$8,887	\$1,646	
16	BR	Stickney, Forest View	Central Avenue	North of I-55 to Pershing Road	-	Bridge Deck Replacement	*Construction Includes RR Force Account							\$0		
							Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Project Total	M	\$0	\$0	\$0	\$4,000	\$4,000	\$4,000	\$0	
6	BR	Forest Preserve District	Central Avenue (Group 3-2014)	At Midlothian Creek	-	Wingwall Repairs, Bridge Repairs, Patching	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						M	\$187		
							Project Total		\$187	\$0	\$0	\$0	\$187	\$187	\$0	
15	RS	Hoffman Estates, Schaumburg, Schaumburg Township	Central Road (ISTHA Letting)	Ela Road to Roselle Road	0.7	4 Lane Reconstruction with Median	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						M	\$0	\$0	\$0
							Project Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	BR	Thornton	Cottage Grove Avenue (Group 3-2014)	Over North Creek	-	Bridge Repairs, Expansion Joint Replacement	*Project currently unfunded							\$0		
							Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0.		
							Project Total	M	\$248	\$0	\$0	\$0	\$248	\$248	\$0	
17	MR	Burr Ridge	County Line Road	At Carriage Way Drive	-	Pavement Reconstruction and Rehabilitation	Prelim. Engineering							\$600.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						M	\$248	\$0	\$0
							Project Total		\$248	\$0	\$0	\$0	\$248	\$248	\$0	
13	PPR	Morton Grove, Skokie	Edens East Frontage Road (Pavement Preservation & Rehabilitation 2015)	Lincoln Avenue to Harms Road	0.38	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						M	\$291	\$0	\$0
							Project Total		\$291	\$0	\$0	\$0	\$291	\$291	\$0	
17	RS	Various	Elgin O'Hare Western Access (EOWA)	Western Access	-	Corridor Enhancement	Prelim. Engineering							\$200.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction							\$0	\$0	\$0
							Project Total		\$200	\$0	\$0	\$0	\$200	\$200	\$0	
13	BR	Wilmette, Northfield	Happ Road	Over Skokie River	-	Bridge Removal and Replacement	Prelim. Engineering							\$0.		
							ROW							\$0.		
							Engineering							\$0.		
							Construction						M, F	\$4,000	\$0	\$0
							Project Total		\$0	\$0	\$4,000	\$0	\$4,000	\$880	\$3,120	

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
13	MR	Northfield	Happ Road	Winnetka Road to Willow Road	0.57	Pavement Reconstruction, Intersection Improvement	Prelim. Engineering ROW Engineering Construction Project Total	M	\$500	\$0	\$0	\$0	\$0	\$500	\$500	\$0
13	O/CI	Wilmette	Hlbbard Road (IDOT Letting)	at Skokie Blvd.	-	Intersection Improvements, Traffic Signal Installation	Prelim. Engineering ROW Engineering Construction Project Total	M	\$0	\$300	\$0	\$0	\$0	\$300	\$300	\$0
14	PPR	Wheeling, Prospect Heights	Hintz Road	Elmhurst Road to Milwaukee Avenue	2.04	Pavement Patching, Diamond Grinding and Bridge Repair	Prelim. Engineering ROW Engineering Construction Project Total	M	\$0	\$300	\$0	\$0	\$0	\$300	\$300	\$0
6	RS	Lynwood	Joe Orr Road	Torrence Avenue to Burnham Avenue	1.15	New Roadway Construction, 4 Lanes with Median	Prelim. Engineering ROW Engineering Construction Project Total	M	\$750	\$12,200	\$0	\$0	\$0	\$12,950	\$12,950	\$0
8	MR	Chicago	Kedzie Avenue	At Milwaukee Avenue and Logan Blvd	-	Intersection Improvements	Prelim. Engineering ROW Engineering Construction Project Total	M	\$240	\$0	\$0	\$0	\$0	\$240	\$240	\$0
5	PPR	Flossmoor	Kedzie Avenue (Pavement Preservation & Rehabilitation 2015)	At Governor's Highway	-	Concrete Patching and Diamond Grinding	Prelim. Engineering ROW Engineering Construction Project Total	M	\$292	\$0	\$0	\$0	\$0	\$292	\$292	\$0
5, 6	PPR	Homewood, Hazel Crest	Kedzie Avenue (Pavement Preservation & Rehabilitation 2015)	183rd Street to 175th Street	1.00	Concrete Patching and Diamond Grinding	Prelim. Engineering ROW Engineering Construction Project Total	M	\$1,299	\$0	\$0	\$0	\$0	\$1,299	\$1,299	\$0
14	BR	Buffalo Grove	Lake Cook Road (Bridge Repairs 2016)	Over Buffalo Creek	-	Joint Replacement, Deck and Structural Repairs	Prelim. Engineering ROW Engineering Construction Project Total	M	\$0	\$290	\$0	\$0	\$0	\$290	\$290	\$0
14	BR	Buffalo Grove	Lake Cook Road (Bridge Repairs 2016)	Over Wisconsin-Central Railroad	-	Joint Replacement, Deck and Structural Repairs	Prelim. Engineering ROW Engineering Construction Project Total	M	\$0	\$450	\$0	\$0	\$0	\$450	\$450	\$0
14	RS	Buffalo Grove, Wheeling, Northbrook, Northfield Township	Lake Cook Road (Contract 1)	Raupp Blvd to Hastings Lane (Weiland Road Extension)	1.47	Pavement Reconstruction, New Roadway Construction, Bridge Improvements, Traffic Signal Improvements	Prelim. Engineering ROW Engineering Construction Project Total	M	\$0	\$5,000	\$0	\$0	\$0	\$5,000	\$5,000	\$0
							M.F.L		\$0	\$16,968	\$15,000	\$0	\$0	\$31,968	\$19,552	\$17,616

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
14	RS	Buffalo Grove, Wheeling, Northbrook, Northfield Township	Lake Cook Road (Contract 2)	Raupp Blvd to Hastings Lane (Buffalo Grove Road to Illinois Route 83/McHenry Road)	1.21	Pavement Reconstruction, Intersection and Traffic Signal Improvements	Prelim. Engineering							\$0.		
							ROW	M		\$1,496				\$1,496		
							Engineering							\$0		
							Construction				\$19,250			\$19,250		
							Project Total	M, F, L	\$200	\$23,464	\$34,250	\$0	\$0	\$20,746	\$9,098	\$11,648
14	MR	Northbrook	Lee Road (IDOT Letting)	Shermer Road to Dundee Road	0.08	Pavement Reconstruction	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M		\$150				\$150 C		
							Project Total		\$0	\$150	\$0	\$0	\$0	\$150	\$150	\$0
15	PPR	South Barrington	Mundhank Road (Pavement Preservation & Rehabilitation 2015)	North Meadow Court to Barrington Road	1.35	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$782					\$782		
							Project Total		\$782	\$0	\$0	\$0	\$0	\$782	\$782	\$0
13	MR	Skokie	Old Orchard Road	East of Edens Expwy (I-94) to west of Skokie Blvd. (US-41)	0.38	Pavement Reconstruction	Prelim. Engineering							\$0		
							ROW	M		\$260				\$260		
							Engineering							\$0		
							Construction	M, F		\$4,000				\$4,000		
							Project Total		\$260	\$4,000	\$0	\$0	\$0	\$4,260	\$3,460	\$800
13	MR	Skokie	Old Orchard Road	Woods Dr. to Edens Expressway	0.29	Pavement Reconstruction, Bridge Rehabilitation	Prelim. Engineering							\$0		
							ROW	M		\$123				\$123		
							Engineering			\$476				\$476		
							Construction	M		\$12,000				\$12,000		
							Project Total		\$0	\$599	\$12,000	\$0	\$0	\$12,599	\$4,599	\$8,000
15	PPR	Barrington, Barrington Hills	Otis Road (Pavement Preservation & Rehabilitation 2015)	Brinker Road to Dundee Ave	1.8	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$851					\$851		
							Project Total		\$851	\$0	\$0	\$0	\$0	\$851	\$851	\$0
4, 5, 6	PPR	Thornton Township	Pavement Rehabilitation (Township Letting)	Various Locations	-	Hot-Mix Asphalt Resurfacing and/or Concrete Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$500					\$500 C		
							Project Total		\$500	\$0	\$0	\$0	\$0	\$500	\$500	\$0
16, 17	MR	Lyons, Brookfield, La Grange, Mc Cook, Countryside, Indian Head Park, Western Springs, Burr Ridge	Plainfield Road	County Line Road to 1st Avenue	4.43	Pavement Reconstruction, Drainage Improvement	Prelim. Engineering							\$700		
							ROW							\$0		
							Engineering							\$0		
							Construction							\$0		
							Project Total		\$0	\$700	\$0	\$0	\$0	\$700	\$700	\$0
16, 17	PPR	La Grange, Countryside, Lyons Township	Plainfield Road (Pavement Preservation & Rehabilitation 2015)	Willow Springs Road to East Avenue	1.78	Hot-Mix Asphalt Resurfacing and Base Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$1,077					\$1,077		
							Project Total		\$1,077	\$0	\$0	\$0	\$0	\$1,077	\$1,077	\$0

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
14	RS	Deer Park, Palatine	Quentin Road	Dundee Road to Lake Cook Road	1.15	Pavement Reconstruction, Bridge Replacement, Shared Use Path	Prelim. Engineering	M	\$1,000					\$1,000		
							ROW							\$0		
							Engineering	M		\$1,500				\$1,500		
							Construction	M, F			\$13,814			\$13,814		
							Project Total		\$1,000	\$0	\$1,500	\$13,814	\$0	\$16,314	\$12,634	\$3,680
6	BR	Tinley Park	Ridgeland Avenue (Group 3-2014)	Over I-80	-	Bridge Repairs, Patching, Expansion Joint Replacement	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$237					\$237		
							Project Total		\$237	\$0	\$0	\$0	\$0	\$237	\$237	\$0
6	D/O/P	Bridgeview, Justice	Roberts Road	86th Street to 79th Street	0.9	Storm Sewer Replacement, Pavement Grind and Overlay	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M, L	\$3,880					\$3,880		
							Project Total		\$3,880	\$0	\$0	\$0	\$0	\$3,880	\$2,630	\$1,250
17	O/C/I	Palos Hills	Roberts Road	111th Street to 107th Street	-	Traffic Signal Modernization and Channelization	Prelim. Engineering		\$100					\$100		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$100	\$0	\$0	\$0	\$0	\$100	\$100	\$0
							Project Total		\$100	\$0	\$0	\$0	\$0	\$100	\$100	\$0
6, 17	PPR	Palos Hills, Hickory Hills, Justice, Bridgeview	Roberts Road	108th Street to 86th Street	2.6	Hot-Mix Asphalt Resurfacing, Concrete Patching and Overlay	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$0	\$0	\$5,100	\$0	\$0	\$5,100	\$5,100	\$0
							Project Total		\$0	\$0	\$5,100	\$0	\$0	\$5,100	\$5,100	\$0
17	BR	Palos Hills	Roberts Road (Group 3-2014)	Over Stony Creek	-	Bridge Repairs, Patching, Expansion Joint Replacement	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$170					\$170		
							Project Total		\$170	\$0	\$0	\$0	\$0	\$170	\$170	\$0
15	RS	Schaumburg	Roselle Road (ISTHA Letting)	Over Jane Addams Memorial Tollway (I-90)	0.66	Bridge Replacement, 4 Lane Reconstruction, Traffic Signal Improvements	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$3,000	\$3,000	\$3,000	\$0	\$0	\$9,000	\$9,000	\$0
							Project Total		\$3,000	\$3,000	\$3,000	\$0	\$0	\$9,000	\$9,000	\$0
9	MR	Prospect Heights, Glenview, Northfield Township	Sanders Road	Milwaukee Avenue to Willow Road	2.2	Pavement Reconstruction	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M		\$7,000				\$7,000		
							Project Total		\$0	\$7,000	\$0	\$0	\$0	\$7,000	\$7,000	\$0
6	PPR	Richton Park (Pavement Preservation & Rehabilitation 2015)	Sauk Trail	Cicero Avenue to Governor's Highway	1.00	Concrete Patching and Diamond Grinding	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$718					\$718		
							Project Total		\$718	\$0	\$0	\$0	\$0	\$718	\$718	\$0
15	O/C/I	Schaumburg	Schaumburg Road	At Roselle Road	-	Traffic Signal Modernization and Channelization	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$80	\$0				\$80	\$0	
							Project Total		\$80	\$0	\$0	\$0	\$0	\$80	\$80	\$0

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways
2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
15	MR	Hoffman Estates	Shoe Factory Road	Essex Drive to East of Beverly Road	0.51	Pavement Reconstruction to 4 Lanes with Median	Prelim. Engineering	M						\$0.		
							ROW	M						\$500		
							Engineering	M	\$70		\$500			\$70		
							Construction	M				\$13,000		\$13,000		
							Project Total		\$70	\$0	\$500	\$0	\$13,000	\$13,570	\$12,825	\$745
14	BR	Northbrook	Skokie Valley Bike Trail Bridge	over Lake Cook Road	-	New Pedestrian Bridge Construction	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering	M		\$150				\$150		
							Construction	M			\$715			\$715		
							Project Total		\$0	\$150	\$715	\$0	\$0	\$865	\$865	\$0
17	RS	Elk Grove Village, Des Plaines, Chicago	Touhy Avenue	Elmhurst Road to Mount Prospect Road	0.92	Pavement Reconstruction, New Grade Separations, Intersection Improvements	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M, F, L		\$13,913	\$45,777			\$59,689		
							Project Total		\$0	\$0	\$13,913	\$45,777	\$0	\$59,689	\$6,966	\$52,723
14	MR	Prospect Heights	Willow Road (MWRD Letting)	At Hillcrest Lake	-	Pavement Reconstruction-Flood Mitigation	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M/L	\$0	\$0	\$500	\$0	\$0	\$500	\$500	\$0
							Project Total		\$0	\$0	\$500	\$0	\$0	\$500	\$500	\$0
13	PPR	Northfield, Northfield Township	Winnetka Road (Pavement Preservation & Rehabilitation 2015)	East of Edens Expwy (I-94) to Hibbard Road	0.55	Reconst. (E. Frontage Road to Lagoon Lane) & HMA Resurf. (Lagoon Lane to Hibbard Road)	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$792					\$792		
							Project Total		\$792	\$0	\$0	\$0	\$0	\$792	\$792	\$0
17	PPR	Orland Park	Wolf Road (Pavement Preservation & Rehabilitation 2015)	At 139th Street	-	Storm Sewer Replacement and Pavement Replacement	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$39	\$0	\$0	\$0	\$0	\$39	\$39	\$0
							Project Total		\$39	\$0	\$0	\$0	\$0	\$39	\$39	\$0
Various	BR	Various	Bridge Repairs (South)	Various Locations - South	-	Bridge Repairs, Patching, Expansion Joint Replacement	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M		\$750	\$750			\$1,500	\$1,500	\$0
							Project Total		\$0	\$0	\$750	\$0	\$750	\$1,500	\$1,500	\$0
Various	BR	Various	Bridge Repairs (North)	Various Locations - North	-	Bridge Repairs, Patching, Expansion Joint Replacement	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M			\$750			\$750	\$750	\$0
							Project Total		\$0	\$0	\$0	\$750	\$0	\$750	\$750	\$0
Various	PPR	Chicago	City of Chicago (City Letting)	Various Locations	-	Multi-Lane Hot-Mix Asphalt Resurfacing	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$3,000	\$2,000	\$2,000	\$2,000	\$2,000	\$11,000	\$11,000	\$0
							Project Total		\$3,000	\$2,000	\$2,000	\$2,000	\$2,000	\$11,000	\$11,000	\$0
Various	O/C	Various	Countywide	Various Locations	-	Freight Rail Study	Prelim. Engineering	M, F	\$600					\$600		
							ROW							\$0		
							Engineering							\$0		
							Construction							\$0		
							Project Total		\$600	\$0	\$0	\$0	\$0	\$600	\$120	\$480

TRANSPORTATION & HIGHWAYS

Cook County Department of Transportation and Highways 2015-2019 Program

County Board District	Project Type	Location	Route	Limits	Miles	Scope of Work	Phase	Funding Type	FY-15	FY-16	FY-17	FY-18	FY-19	Estimated Total Cost (1,000's)	County Funding	Outside Funding
Various	RS	Various	Countywide	Various Locations	-	LRTP Implementation Projects	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000	\$4,000	\$0	
							Project Total		\$0	\$1,000	\$1,000	\$1,000	\$1,000	\$4,000	\$4,000	\$0
Various	PPR	Various	Pavement Preservation & Rehabilitation	Various Locations North	-	Hot-Mix Asphalt Resurfacing and/or Concrete Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000	\$0	
							Project Total		\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000	\$0
Various	PPR	Various	Pavement Preservation & Rehabilitation	Various Locations South	-	Hot-Mix Asphalt Resurfacing and/or Concrete Patching	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000	\$0	
							Project Total		\$0	\$2,000	\$2,000	\$2,000	\$2,000	\$8,000	\$8,000	\$0
Various	D/O P	Various	Various Engineering Professional Service Contracts	Various Locations	-	Engineering Services	Prelim. Engineering	M		\$1,000	\$1,000	\$1,000	\$3,000	\$3,000		
							ROW			\$50	\$50	\$50	\$250			
							Engineering	M	\$1,840	\$1,963	\$1,963	\$1,963	\$9,692			
							Construction						\$0			
							Project Total		\$1,840	\$2,063	\$3,013	\$3,013	\$3,013	\$12,942	\$12,942	\$0
Various	MT	Various	Various Maintenance Contracts	Various Locations	-	Infrastructure Maintenance	Prelim. Engineering							\$0		
							ROW							\$0		
							Engineering							\$0		
							Construction	M	\$4,732	\$7,046	\$7,201	\$6,200	\$8,000	\$33,179	\$33,179	\$0
							Project Total		\$4,732	\$7,046	\$7,201	\$6,200	\$8,000	\$33,179	\$33,179	\$0
Total - Projects														Total Cost (1,000's)	County Share Funding (1,000's)	Total Outside Funding (1,000's)
														\$337,117	\$229,772	\$107,345

Totals by Project Type

Regionally Significant (RS)	\$160,067
Major Reconstruction (MR)	\$69,652
Pavement Preservation & Rehabilitation (PPR)	\$43,185
Operational/Capacity Improvements (O/C)	\$1,515
Bridge Improvements (BR)	\$12,697
Drainage/Other Projects (D/OP)	\$16,822
Maintenance Contracts (MT)	\$33,179
Total	\$337,117

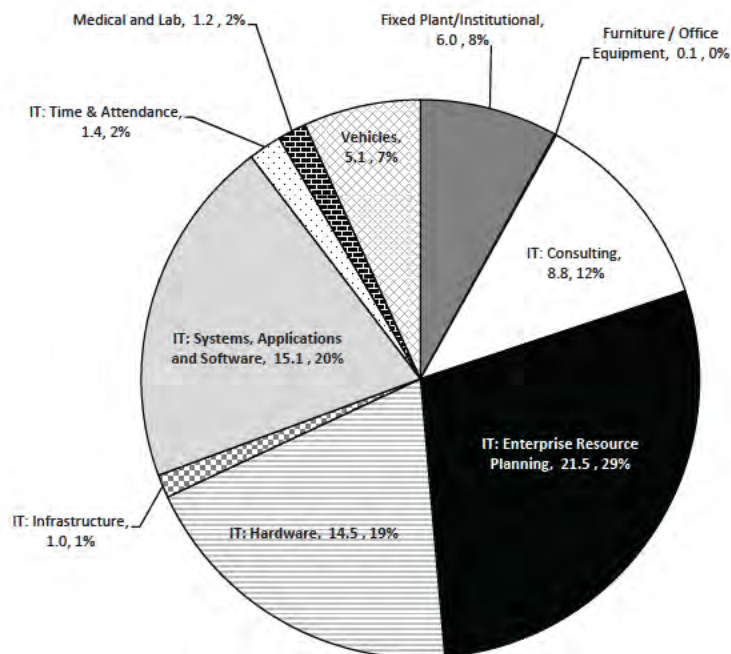
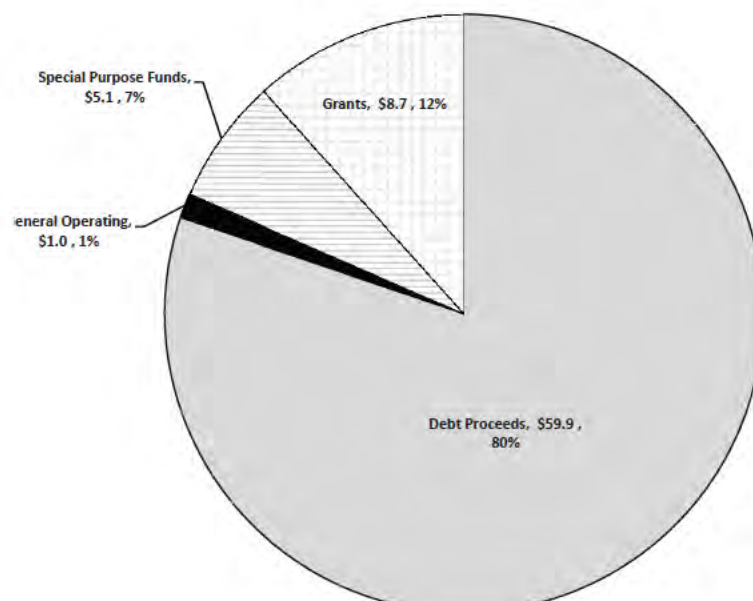
Phase	FY 15	FY 16	FY 17	FY 18	FY 19	Total
Prelim. Engineering	\$3,500	\$1,300	\$1,000	\$1,000	\$1,000	\$7,800
ROW	\$1,010	\$6,719	\$650	\$50	\$50	\$8,479
Engineering	\$2,430	\$2,589	\$3,463	\$1,963	\$1,963	\$12,408
Construction/Maintenance	\$42,222	\$54,489	\$90,329	\$83,641	\$37,750	\$308,430
Total	\$49,162	\$65,097	\$95,442	\$86,654	\$40,763	\$337,117

OVERVIEW

Cook County's Capital Equipment acquisitions are used to update aging technologies, increase efficiency, improve customer service, which contribute to future savings for taxpayers. From replacing snow removal trucks to upgrading outdated computer systems, the County's Capital Equipment programming provides for a long-term investment in major countywide systems and ensures that the essential tools for day-to-day operations and services are adequate and operational.

FY2016 Capital Equipment Recommendation

Total \$74.7M

**2016 Capital Equipment Funding Sources**

CAPITAL EQUIPMENT

RECOMMENDATION

Cook County departments requested \$128 million in capital equipment for FY 2016. Of those requests, the County's capital equipment review process recommended funding for \$74.7 million or 58% of all requests. A total of 83% of the FY2016 capital budget is devoted to Information Technology, with the remaining 17% composed of vehicle purchases, fixed plant assets and medical lab equipment.

REVIEW PROCESS

Each year as part of the annual budget process Cook County departments provide the Department of Budget and Management Services (DBMS) cost estimates, project details, and an explanation of how capital equipment investments have the potential to improve services and yield value taxpayers. In an effort to improve oversight and reduce waste, Capital Equipment requests undergo an extensive review process, which ensures that the approved projects/items are necessary, produce operational savings and/or improve services to County residents and employees. DBMS reviews requests in partnership with the Bureau of Technology (BOT) and the Office of the Chief Administrative Officer (OCAO), Department of Capital Planning and Policy (DCPP) and Department of Facilities Management (DFM) to prioritize limited resources and ensure compatibility with the County's long-term strategic plans and vision.

The recommendation to fund \$74.7 resulted from this collaborative, transparent review process. Review committees identified investments that:

- Have a useful life of at least five years
- Achieve operational savings and process efficiencies to support departments' core functions
- Achieve strategic savings through Countywide contracts when possible
- Have an achievable implementation plan
- Support County strategic priorities, such as centralized vehicle management, reuse of equipment in good condition, and standardizing County computer hardware and software

INVESTMENTS IN TECHNOLOGY

Historically, the County has under invested in technology and as a result has still been utilizing outdated systems for mission critical operations that are at the end of or past their useful lives. Consequently, the County had a critical need to update its systems and related infrastructure that support key finance, human resources, public safety and property tax related functions.

BOT and DBMS met with using departments and offices that requested major information technology (IT) projects or equipment to review items and/or projects such as computers, software, and case-management systems. In addition to specifically evaluating FY 2016 requests, BOT and DBMS reviewers and using departments discussed spending-to-date on approved FY 2013 - 2015 IT equipment. Initial IT requests totaled \$76.8 million, but through a review process that determined which requests would best meet the County's most critical IT needs and/or provide the highest return on investment, this number was reduced to a \$58.0 million recommendation. Projects that facilitate the migration of the County's systems and data off the mainframe (saving the County \$5.5 million annually in maintenance and hosting costs post-migration when completed over the next five years) were also given high priority.

CAPITAL EQUIPMENT

The largest IT capital equipment project recommended in FY 2016 is the EBS Software Implementation project (\$21.5M) for the Enterprise Resource Planning (ERP) system. Its implementation will address a critical need in modernizing County government operations through the use of integrated applications and automation of several back office functions. Other major (costing \$1M or greater) IT capital equipment projects include:

1. Revenue Integrated Tax Administration System (\$5.7M)
2. Implementation of Clerk of the Circuit Court Legacy Electronic Case Management System, Year 2 of 5 (\$5M)
3. SAN Expansion for Countywide Imaging Systems (\$2.3M)
4. Sheriff New Live Scans (\$2M)
5. Integrated Property Tax System (\$2M)
6. County Cook Assessor Office Enterprise Content Management System (\$1.5M)
7. BOT Unified Communications (\$1.5M)
8. Time and Attendance (\$1.4M)
9. BOT Enterprise Video Conferencing, Phase 2 (\$1M)
10. Revenue Citation Management Code Enforcement and Adjudication (\$1M)
11. County Clerk Voter Registration System (\$1M)

Upon the full implementation of the IT systems mentioned above, the County will be able to fundamentally transform the way it operates and provide more innovative and transparent services to its citizens.

VEHICLE POLICY IMPLEMENTATION

To reduce costs and improve efficiencies, the countywide fleet underwent a comprehensive internal fleet assessment. In coordination with the County's Vehicle Steering Committee, a review of all passenger vehicles has resulted in the first phase of a fleet reduction effort. This process included an assessment, in which criteria such as vehicle utilization, odometer readings, and fleet age were analyzed. All FY 2016, vehicle requests were reviewed to ensure that the County's established requirements for new or replacement vehicles were met.

In FY 2016, the County will move to full implementation of centralized, standard maintenance on passenger vehicles under the Office of the Sheriff and will begin to reduce the countywide passenger vehicle fleet. The County will reduce the passenger fleet size by 31 in FY2016, with a plan for further reducing the fleet by 250 vehicles by the end of FY 2019. These initiatives will be implemented in tandem with changes to the Vehicle Ordinance. In FY 2016, vehicle purchases are recommended in the amount of \$5.1 million, or 7% of the

CAPITAL EQUIPMENT

total Capital Equipment budget. The Sheriff (\$2M) and Department of Transportation and Highways (\$2M of which \$1.7M accounts for heavy vehicle equipment) are the two largest recipients of capital equipment funding for vehicles.

CAPITAL EQUIPMENT FUNDING

The primary source of capital equipment funding is debt proceeds. Debt will fund \$59.9 million, or 80.2%, of the \$74.7 million in capital equipment recommended in this budget. Included in the \$59.9M in debt funded capital are several large IT projects (\$53.6M), discussed previously, that are expected to transform the way the County operates. Additionally, debt proceeds will also be utilized to fund vehicle purchases (\$4.5M), fixed plant and medical laboratory equipment (\$1.9M).

Grant funding provides support in the amount of \$8.7M, or 11.7%, to fund computer equipment, workstations, and other associated IT equipment in several of the County's public safety departments. Grant funding is also being used for replacement radios and radio infrastructure upgrades for the Sheriff's Office, cameras and installation of the cameras by the Sheriff's Special Operations Unit in covert surveillance operations; and some medical and laboratory equipment for the Cook County Health and Hospital System (CCHHS).

Special Purpose Funds (SPF) finance \$5.1 million, or 6.8%, of the capital equipment recommendation. The new Integrated Property Tax System (\$2M) and Network Storage (\$2M) are two major IT capital projects (\$4.4M) that will be funded in the SPFs. By modernizing the property-tax agencies' business process workflow from a single agency focus to a shared integrative process, the County will move from a 40-year old environment to a solution with a single data source, more efficient workflow, and an updated application and hardware platform. By funding this project in the Special Purpose Funds, the County avoids debt-funding this major, transformative system.

DBMS recommends that CCHHS receive \$1.0 million, or 1.3%, of the capital equipment budget for the purchase of surgical equipment for John H. Stroger, Jr. Hospital. This \$1M investment in medical equipment will be funded with operating dollars. This investment will enhance patient safety and experience, as well as improve the medical staff's diagnostic and treatment capabilities.

OVERALL CAPITAL EQUIPMENT STRATEGY

As part of President Preckwinkle's comprehensive plan for Cook County, Capital Equipment project recommendations must be driven by four key goals: fiscal responsibility, innovative leadership, transparency and accountability, and improved services. Investment in Capital Equipment supports these goals while providing departments and employees with the tools they need to better serve all residents.

FISCAL RESPONSIBILITY

1. Replacing the County's timeworn financial systems with a new, fully integrated ERP system will provide cost savings, management efficiencies, and ensure current and accurate data.
2. Continuing to prioritize projects that will facilitate the migration of the County's systems and data off the mainframe will save approximately \$5.5 million annually in maintenance and hosting costs once all data has been migrated over the next five years.

INNOVATIVE LEADERSHIP

1. A Countywide data integration project will help all County agencies, as well as the public, more efficiently access and utilize data to make better data-driven policy decisions.
2. The new Integrated Property Tax System will improve customer service by sending out timely and accurate tax information, modernizing an old system and reducing outmoded data. Getting tax bills out on time also saves taxing districts \$1 million per month by avoiding tax anticipation warrants or dipping into reserves.
3. Clerk of the Circuit Court's electronic records project will allow for better management and preservation of records, as well as improve efficiency by reducing the paper and manual processes.

TRANSPARENCY & ACCOUNTABILITY

1. Continued funding of the Time and Attendance project will better track and account for employee work hours.
2. Replacement of the 20-year old voter registration system and the implementation of a new system will improve accuracy of voter rolls and allow integration with other County systems.
3. New citation management code enforcement and adjudication equipment for the Department of Revenue will assist with compliance management.
4. Additional capital investment in the countywide contract database will support transparency in government by allowing the public to view all County contracts with vendors.

IMPROVED SERVICES

1. The continued investment in Broadband technology will improve access for County residents.
2. The Health and Hospital System will invest in new medical equipment to improve hospital operations and services.
3. Public safety and public service will be enhanced by investing in new radios, squad car wireless hotspots, and video interrogation software.
4. New case and document management systems will eliminate redundant data entry and enhance reporting abilities for numerous agencies and departments.

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Offices Under the President - Chief Administrative Officer		
BUREAU OF ADMINISTRATION		
161 - Department of Environmental Control		
TSP Particle Sampler - Medical and Lab Equipment	Medical and Lab Equipment	\$88,500
Nox Monitor - Medical and Lab Equipment	Medical and Lab Equipment	\$30,000
Vehicle Replacement - Vehicle Purchase	Vehicle Purchase	\$51,000
	Total Project for Department 161	169,500
259 - Medical Examiner		
Surgical Microscope with Camera/Stand - Medical and Lab Equipment	Medical and Lab Equipment	\$25,000
Upgrade Radiology Hardware/Software - Medical and Lab Equipment	Medical and Lab Equipment	\$50,000
Replace Autopsy Bench Scales - Medical and Lab Equipment	Medical and Lab Equipment	\$15,000
Heavy Duty Autopsy Carts - Medical and Lab Equipment	Medical and Lab Equipment	\$10,000
	Total Project for Department 259	100,000
500 - Department of Transportation and Highways		
Snow Fighters - Vehicle Purchase	Vehicle Purchase	\$540,000
SUV Passenger Vehicles - Vehicle Purchase	Vehicle Purchase	\$124,000
Crew-cab Pick-up Trucks - Vehicle Purchase	Vehicle Purchase	\$120,000
Vector Sewer Cleaning Trucks - Vehicle Purchase	Vehicle Purchase	\$400,000
Front End Loaders - Vehicle Purchase	Vehicle Purchase	\$275,000
Forestry Tree Trucks - Vehicle Purchase	Vehicle Purchase	\$150,000
Tractor Field Mowers - Vehicle Purchase	Vehicle Purchase	\$104,000
Crew-cab Dump Trucks - Vehicle Purchase	Vehicle Purchase	\$184,000
Cargo Van - Vehicle Purchase	Vehicle Purchase	\$60,000
	Total Project for Department 500	1,957,000
	Total Project for BUREAU OF ADMINISTRATION	2,226,500
BUREAU OF ADMINISTRATION - Special Purpose Funds		
510 - Animal Control Department		
Vehicle Purchase - Vehicle Purchase	Vehicle Purchase	\$85,000
	Total Project for Department 510	85,000
530 - Cook County Law Library		
Law Library Technology Plan-Work Stations/Furnishings - Furniture Not Under CIP	Furniture Not Under CIP	\$53,320
	Total Project for Department 530	53,320
	Total Project for BUREAU OF ADMINISTRATION - Special Purpose Funds	138,320
Offices Under the President - Chief Financial Officer		
BUREAU OF FINANCE		

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
029 - Office of Enterprise Resource Planning (ERP) ERP - IT and Telecommunications Time and Attendance - IT and Telecommunications	IT and Telecommunications IT and Telecommunications	\$21,450,000 \$1,430,000 22,880,000
030 - Office of the Chief Procurement Officer Online Contract Database - IT and Telecommunications	IT and Telecommunications	\$300,000 300,000
	Total Project for BUREAU OF FINANCE	23,180,000
Offices Under the President - Chief Information Officer		
BUREAU OF TECHNOLOGY		
009 - Enterprise Technology Revenue: Citation Management Code Enforcement and Adjudication - IT and Teleco Revenue: Integrated Tax Administration System - IT and Telecommunications Enterprise Document Management Solution - IT and Telecommunications Application Modernization (Mainframe migrations) - IT and Telecommunications Revenue: Countywide Kiosk - IT and Telecommunications OTP Computer Equipment Refresh - IT and Telecommunications Enterprise Video Conferencing Phase 2 - IT and Telecommunications Unified Communications - IT and Telecommunications Virtual Desktops - IT and Telecommunications SAN Expansion for Countywide Imaging Systems - IT and Telecommunications Single Sign On or Business Intelligence - IT and Telecommunications	IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications IT and Telecommunications	\$1,000,000 \$5,715,028 \$750,000 \$750,000 \$750,000 \$900,000 \$1,029,350 \$1,500,000 \$200,000 \$2,250,000 \$240,000 15,084,378
	Total Project for BUREAU OF TECHNOLOGY	15,084,378
BUREAU OF TECHNOLOGY - SPECIAL PURPOSE FUNDS		
545 - Geographic Information Systems Integrated Property Tax - IT and Telecommunications Network Storage - IT and Telecommunications	IT and Telecommunications IT and Telecommunications	\$2,000,000 \$2,000,000 4,000,000
	Total Project for BUREAU OF TECHNOLOGY - SPECIAL PURPOSE FUNDS	4,000,000
Offices Under the President - Chief of Asset Management		
ASSET MANAGEMENT		
200 - Department of Facilities Management		

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Scissor Lift - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$33,000
Trailer - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$10,000
Air Compressor - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$22,000
Roof Top handlers - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$90,000
Basement air handlers - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$22,000
Condensate vacuum pumps - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$140,000
Tube Punch - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$12,000
Turbo carpet stripper - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$9,300
Heating/Cooling Coils - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$48,000
Engine lathe - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$15,000
Bobcat - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$30,000
articulating boom lift - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$95,000
Cyclone bender - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$11,000
portable generator - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$6,000
slow speed scrubber - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$8,850
Exhaust fans - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$48,000
John Deere Snow Removal Equipment - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$67,952
Plotter/Copier - IT and Telecommunications	IT and Telecommunications	\$38,000
Total Project for Department 200		706,102
Total Project for ASSET MANAGEMENT		706,102
Offices Under the President - Public Defender		
PUBLIC DEFENDER		
260 - Public Defender		
Office Equipment Refresh (1 of 2) - IT and Telecommunications	IT and Telecommunications	\$12,600
Total Project for Department 260		12,600
Total Project for PUBLIC DEFENDER		12,600
Cook County Health & Hospital Systems Board - Cook County Health & Hospital System		
COOK COUNTY HEALTH AND HOSPITALS SYSTEM		
897 - John H. Stroger, Jr. Hospital of Cook County		
Surgery Equipment - Medical and Lab Equipment	Medical and Lab Equipment	\$1,000,000
Total Project for Department 897		1,000,000
Total Project for COOK COUNTY HEALTH AND HOSPITALS SYSTEM		1,000,000

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Elected and Appointed Officials - Assessor		
ASSESSOR		
040 - County Assessor		
CCAO Hardware Update 2016 - IT and Telecommunications	IT and Telecommunications	\$140,000
CCAO Field Electronic Sketching Project - IT and Telecommunications	IT and Telecommunications	\$88,250
CCAO Enterprise Content Management System - IT and Telecommunications	IT and Telecommunications	\$1,549,105
	Total Project for Department 040	1,777,355
	Total Project for ASSESSOR	1,777,355
Elected and Appointed Officials - Board of Review		
BOARD OF REVIEW		
050 - Board of Review		
OnBase Hardware and Software - IT and Telecommunications	IT and Telecommunications	\$233,600
	Total Project for Department 050	233,600
	Total Project for BOARD OF REVIEW	233,600
Elected and Appointed Officials - Chief Judge		
CHIEF JUDGE		
280 - Adult Probation Department		
Refrigerator/Freezer - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$1,200
Personal Computers - IT and Telecommunications	IT and Telecommunications	\$81,200
Monitors - IT and Telecommunications	IT and Telecommunications	\$20,000
Laptops - IT and Telecommunications	IT and Telecommunications	\$18,375
Vehicles - Vehicle Purchase	Vehicle Purchase	\$135,000
	Total Project for Department 280	255,775
305 - Public Guardian		
Vehicle Replacement - Vehicle Purchase	Vehicle Purchase	\$49,800
	Total Project for Department 305	49,800
310 - Office of the Chief Judge		
Computer Equipment Refresh - IT and Telecommunications	IT and Telecommunications	\$306,600
Computer Equipment for Sign Language Interpreter - IT and Telecommunications	IT and Telecommunications	\$13,000
Learning Management System - eLearning - IT and Telecommunications	IT and Telecommunications	\$60,000
	Total Project for Department 310	379,600
313 - Social Service		
Replacement Vehicle - Vehicle Purchase	Vehicle Purchase	\$17,621
	Total Project for Department 313	17,621

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
326 - Juvenile Probation and Court Services		
IT - IT and Telecommunications	IT and Telecommunications	\$28,000
IT - IT and Telecommunications	IT and Telecommunications	\$113,680
IT - IT and Telecommunications	IT and Telecommunications	\$175,200
Vehicles - Vehicle Purchase	Vehicle Purchase	\$361,690
	Total Project for Department 326	678,570
440 - Juvenile Temporary Detention Center		
Washers and Dryers - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$38,985
Warehouse/Storeroom Shelving - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$20,498
Guardian Handhelds - IT and Telecommunications	IT and Telecommunications	\$32,450
Replacement Vehicles - Vehicle Purchase	Vehicle Purchase	\$100,000
	Total Project for Department 440	191,933
CHIEF JUDGE - Special Purpose Funds	Total Project for CHIEF JUDGE	1,573,299
572 - Children's Waiting Room Revenue Fund		
Computer Equipment - IT and Telecommunications	IT and Telecommunications	\$1,225
	Total Project for Department 572	1,225
	Total Project for CHIEF JUDGE - Special Purpose Funds	1,225
Elected and Appointed Officials - Clerk of the Circuit Court		
CLERK OF THE CIRCUIT COURT		
335 - Clerk of the Circuit Court - Office of the Clerk		
Implementation of CCC Legacy Electronic Case Management System. Year 2 of 5 -	IT and Telecommunications	\$4,950,000
Electronic Record Projects Software Licenses (Year 3 of 3) - IT and Telecommunicat	IT and Telecommunications	\$72,000
Electronic Record Project - Desktops with Monitors (yr 3 of 3) - IT and Telecommunic	IT and Telecommunications	\$243,000
	Total Project for Department 335	5,265,000
	Total Project for CLERK OF THE CIRCUIT COURT	5,265,000
CLERK OF THE CIRCUIT COURT - Special Purpose Funds		
528 - Clerk of the Circuit Court Automation Fund		
End-of-life Computer Desktop and Monitor Devices - IT and Telecommunications	IT and Telecommunications	\$344,000
E-filing Computer Infrastructure Deployment of Hardware, Software and Peripherals	IT and Telecommunications	\$150,000
	Total Project for Department 528	494,000
529 - Clerk of the Circuit Court Document Storage Fund		
Electric Pallet Jacks - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$7,060
3-Tier Forklifts - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$48,500
IDMS Computer Infrastructure Deployment of Hardware, Software Printers and Perip	IT and Telecommunications	\$150,000

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Scanners for IDMS Project - IT and Telecommunications	IT and Telecommunications	\$49,530
Total Project for Department 529		255,090
Total Project for CLERK OF THE CIRCUIT COURT - Special Purpose Funds		749,090
Elected and Appointed Officials - County Clerk		
COUNTY CLERK - Special Purpose Funds		
524 - County Clerk - Elections Division Fund		
Voter Registration System - IT and Telecommunications	IT and Telecommunications	\$1,000,000
E-pollbook accessories - IT and Telecommunications	IT and Telecommunications	\$200,000
Printer Upgrades - IT and Telecommunications	IT and Telecommunications	\$7,500
PC upgrade - IT and Telecommunications	IT and Telecommunications	\$17,500
Server Virtualization expansion - IT and Telecommunications	IT and Telecommunications	\$175,000
Total Project for Department 524		1,400,000
Total Project for COUNTY CLERK - Special Purpose Funds		1,400,000
Elected and Appointed Officials - Sheriff		
SHERIFF		
210 - Office of the Sheriff		
Radio System Enhancements - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$870,000
Total Project for Department 210		870,000
214 - Sheriff's Administration - Fiscal, Legal, Policy and Communications		
Learning Management System (LMS) - Training History Records Digitizing - IT and T	IT and Telecommunications	\$30,000
Total 175 Marked Ford Taurus Interceptors - Vehicle Purchase	Vehicle Purchase	\$1,500,000
Total Project for Department 214		1,530,000
217 - Sheriff's Bureau of Information and Administration		
New Live scans (RFP) - IT and Telecommunications	IT and Telecommunications	\$2,000,000
Toughbooks - IT and Telecommunications	IT and Telecommunications	\$500,000
Desktop / Laptop / Tablets Refresh (25% of current) - IT and Telecommunications	IT and Telecommunications	\$300,000
Thin Client - IT and Telecommunications	IT and Telecommunications	\$200,000
Squad car wireless hotspots - IT and Telecommunications	IT and Telecommunications	\$400,000
The Beast - IT and Telecommunications	IT and Telecommunications	\$300,000
Disaster Recovery - IT and Telecommunications	IT and Telecommunications	\$200,000
Server & Storage Refresh (20% of current) - IT and Telecommunications	IT and Telecommunications	\$150,000
ETL tool - IT and Telecommunications	IT and Telecommunications	\$100,000
EUC Test Lab - IT and Telecommunications	IT and Telecommunications	\$60,000
Fixed Asset tracking - IT and Telecommunications	IT and Telecommunications	\$50,000

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Electronic Recording Equipment - IT and Telecommunications	IT and Telecommunications	\$25,000
Command Room Expansion - IT and Telecommunications	IT and Telecommunications	\$32,000
10 Fargo Printers (Inmate ID's) - IT and Telecommunications	IT and Telecommunications	\$27,950
Val Cam ID Cameras - IT and Telecommunications	IT and Telecommunications	\$21,600
10 Panasonic TV 42in - IT and Telecommunications	IT and Telecommunications	\$9,420
Tablets for Central Warehouse - IT and Telecommunications	IT and Telecommunications	\$6,000
41 Tablets for Office of Professional Review - IT and Telecommunications	IT and Telecommunications	\$82,000
UC Network Line Building 5 South Campus - IT and Telecommunications	IT and Telecommunications	\$3,600
231 - Police Department	Total Project for Department 231	4,467,570
Data Safes - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$16,000
New Ford Heights Substation - Fixed Plant or Institutional Equipment	Fixed Plant or Institutional Equipment	\$14,000
	Total Project for Department 231	30,000
SHERIFF - SPECIAL PURPOSE FUNDS	Total Project for SHERIFF	6,897,570
577 - Vehicle Purchase Fund		
Vehicle Purchase Fund - Vehicle Purchase	Vehicle Purchase	\$500,000
	Total Project for Department 577	500,000
	Total Project for SHERIFF - SPECIAL PURPOSE FUNDS	500,000
Elected and Appointed Officials - State's Attorney		
STATE'S ATTORNEY		
250 - State's Attorney		
Video Interrogation Project Phase II - IT and Telecommunications	IT and Telecommunications	\$36,664
Printers Replacement Project - IT and Telecommunications	IT and Telecommunications	\$7,700
Computer Replacement Project - IT and Telecommunications	IT and Telecommunications	\$207,900
Contact Video Data Storage Expansion Project - IT and Telecommunications	IT and Telecommunications	\$270,650
Vehicle Replacement - Vehicle Purchase	Vehicle Purchase	\$314,400
	Total Project for Department 250	837,314
	Total Project for STATE'S ATTORNEY	837,314
Elected and Appointed Officials - Treasurer		
COUNTY TREASURER - SPECIAL PURPOSE FUNDS		
534 - County Treasurer - Tax Sales Automation Fund		
Computer Equipment Replacement (End of Life Cycle) - IT and Telecommunications	IT and Telecommunications	\$44,900

CAPITAL EQUIPMENT

FY2016 CAPITAL PROJECTS BY BUREAU

Project Title	Project Type	Request
Installation of Video Conferencing Equipment - IT and Telecommunications	IT and Telecommunications	\$8,000
Disaster Recovery - IT and Telecommunications	IT and Telecommunications	\$160,000
Increase & Improve Data Storage Capacity - IT and Telecommunications	IT and Telecommunications	\$214,300
Document Imaging Project - IT and Telecommunications	IT and Telecommunications	\$19,000
Total Project for Department 534		446,200
Total Project for COUNTY TREASURER - SPECIAL PURPOSE FUNDS		446,200
Grand Total :		\$66,028,553

CAPITAL EQUIPMENT

FY2016 Capital Equipment - Grants

Dept	Department Name	Acct	Object Account Name	Request
Offices Under the President - President				
HOMELAND SECURITY AND EMERGENCY MANAGEMENT - Grants				
769	Urban Area Security Initiative	521	Institutional Equipment	4,252,679
769	Urban Area Security Initiative	570	Telecommunications Equip	2,000,000
769	Urban Area Security Initiative	579	Computer Equipment	2,222,881
Total Capital for HOMELAND SECURITY AND EMERGENCY MANAGEMENT - Grants				8,475,560
Cook County Health & Hospital Systems Board - Cook County Health & Hospital System				
COOK COUNTY HEALTH AND HOSPITALS SYSTEM - Grants				
605	Partnerships to Improve Community Health	570	Telecommunications Equip	3,000
605	Partnerships to Improve Community Health	579	Computer Equipment	16,000
950	Childhood Lead Poisoning Prevention	540	Medical, Dental and Lab Equip	25,000
Total Capital for COOK COUNTY HEALTH AND HOSPITALS SYSTEM - Grants				44,000
Elected and Appointed Officials - Chief Judge				
CHIEF JUDGE - Grants				
793	Adult Redeploy	579	Computer Equipment	5,200
820	Juvenile Detention Alternative Initiatives	579	Computer Equipment	10,000
Total Capital for CHIEF JUDGE - Grants				15,200
SHERIFF - Grants				
655	High Intensity Drug Trafficking Area	530	Office Furnishings and Equip	6,000
655	High Intensity Drug Trafficking Area	579	Computer Equipment	18,600
697	Intellectual Property Theft Enforcement Program	579	Computer Equipment	45,000
Total Capital for SHERIFF - Grants				69,600
STATE'S ATTORNEY - Grants				
782	Child Support Enforcement Grant	530	Office Furnishings and Equip	100

CAPITAL EQUIPMENT

FY2016 Capital Equipment - Grants

Dept	Department Name	Acct	Object Account Name	Request
782	Child Support Enforcement Grant	550	Automotive Equipment	100
782	Child Support Enforcement Grant	579	Computer Equipment	100
			Total Capital for STATE'S ATTORNEY - Grants	300
	Cook County Land Bank Authority - Cook County Land Bank Authority			
	COOK COUNTY LAND BANK AUTHORITY Grant			
799	Land Bank Program (AG)	521	Institutional Equipment	50,000
799	Land Bank Program (AG)	579	Computer Equipment	50,000
			Total Capital for COOK COUNTY LAND BANK AUTHORITY Grant	100,000
			Grand Total :	8,704,660

