

**THE COUNTY OF COOK, ILLINOIS**

**NOT TO EXCEED \$125,000,000  
GENERAL OBLIGATION BONDS, SERIES 2014D**

**TAX COMPLIANCE CERTIFICATE**

**Dated: December 19, 2014**

## TAX COMPLIANCE CERTIFICATE

In connection with the issuance by The County of Cook, Illinois (the "*County*") of its not to exceed \$125,000,000 General Obligation Bonds, Series 2014D (the "*Bonds*"), in furtherance of the covenants of the County contained in the hereinafter defined Indenture, and pursuant to Treasury Regulations Section 1.148-2(b)(2), Section 1.149(e)-1(e)(2)(ii), and Section 1.150-1(c), the County delivers the following Tax Compliance Certificate (this "*Tax Certificate*").

For the purposes and to the extent set forth below, this Tax Certificate is also being executed by Amalgamated Bank of Chicago, in its capacity as the trustee with respect to the Bonds (the "*Trustee*") under the Trust Indenture between the County and the Trustee dated as of October 1, 2014 with respect to the Bonds (the "*Indenture*") and solely with respect to its duties and obligations under the Indenture.

### RECITALS

The County agrees to maintain the exclusion of interest on the Bonds from gross income for federal income tax purposes. To that end, the County and the Trustee agree to comply with the provisions of this Tax Certificate, subject in the case of the Trustee to the limitations and qualifications set forth below.

The County agrees to make any and all payments required to be made to the United States Department of the Treasury in connection with the Bonds pursuant to Section 148(f) of the Internal Revenue Code of 1986 (the "*Code*").

The County and the Trustee understand and acknowledge that the opinions of Bond Counsel regarding the exclusion of interest on the Bonds from gross income for purposes of federal income taxation under Section 103(a) of the Code are being rendered in reliance on the representations and statements of facts and expectations contained herein and assume the County's and the Trustee's continued compliance with the provisions of this Tax Certificate.

The Trustee is executing and delivering this Tax Certificate solely for the purpose of acknowledging the matters set forth in and for being bound to undertake the duties and responsibilities set forth with respect to such Trustee in this Tax Certificate. With respect to the remaining matters in this Tax Certificate, the Trustee has made no investigation, makes no representation, and undertakes no duties or responsibilities. No implied duties or responsibilities may be read into this Tax Certificate against the Trustee, and the Trustee shall be entitled to the rights, protections, privileges, exculpation, and indemnities contemplated under the Indenture.

The County and the Trustee agree as follows:

## ARTICLE I

### Definitions

Capitalized terms used herein shall have the meanings set forth in the Exhibit hereto entitled "Definitions" or, where not so defined, shall have the meanings set forth in the Indenture.

## ARTICLE II

### General Representations; Purpose of Bonds

**2.1. Statement as to Facts, Estimates, and Circumstances.** To the best of the knowledge and belief of the undersigned officer of the County, the County's expectations with respect to the Bonds as set forth in this Tax Certificate are reasonable. All statements in this Tax Certificate as to the requirements, interpretation, or conclusions of federal income tax law are made in reliance upon the advice of Bond Counsel.

**2.2. Responsible Person.** The undersigned representative of the County, together with others, is charged with the responsibility for issuance of the Bonds and has made due inquiry with respect to and is fully informed as to the matters set forth in this Tax Certificate.

**2.3. No Arbitrage Bonds.** The County will not use or permit the use of any of the money on deposit under the Indenture or elsewhere (whether derived from the sale of the Bonds or from any other source) in a manner that will cause the Bonds to be "arbitrage bonds" under Section 148 of the Code. No portion of the Bonds is being issued solely for the purpose of investing the Proceeds or Replacement Proceeds at a yield higher than the yield on the Bonds.

**2.4. Timing of Issuance.** The issue date of the Bonds has been determined in accordance with ordinary practice in financing facilities similar to the financed Project and has not been determined with a view to abnormally prolonging the period between issuance of the Bonds and the expenditure of the Proceeds thereof. On the date hereof, the County is issuing \$635,000 aggregate principal amount of the Bonds.

**2.5. Authorization.** The Bonds are being issued pursuant to Section 6 of Article VII of the Illinois Constitution of 1970, Ordinance Number 11-O-69, adopted by the Board of Commissioners of the County on July 27, 2011, as amended by Ordinance Number 11-O-70, Ordinance Number 12-O-21, Ordinance Number 12-O-45, Ordinance Number 13-1961 and Ordinance Number 14-3645 (the "*Bond Ordinance*"), and the Indenture.

The County has established a revolving draw down loan program (the "*Program*") pursuant to a Continuing Covenant Agreement with PNC Bank, National Association ("*PNC*"), as described in Section 2.7 herein. Pursuant to the Program, the Bonds are being issued as a single series, dated the date of its delivery (which is the date hereof). The Bonds will mature on January 1, 2024. The Bonds are subject to prior mandatory sinking fund redemption as provided in the Indenture. The Bonds are issued pursuant to a "draw-down loan" (as described in Section

2.7 below) and are expected to be issued in the aggregate principal amount not to exceed \$125,000,000. The Bonds may bear interest in different interest rate modes but initially bear interest at a variable rate as set forth in the Exhibit hereto entitled "Description of Bonds."

**2.6. Purpose of Bonds.** The proceeds of the Bonds will be used (i) to pay certain costs of issuing the Bonds, and (ii) to pay the costs of constructing, acquiring and equipping Capital Projects all in accordance with the estimates of cost, including the County's Capital Improvement Program, as well as other capital improvements as authorized by the Bond Ordinance, as described in the Exhibit hereto entitled "Description of Project."

**2.7. Sale of Bonds.** (a) The Bonds are being purchased by PNC and are subject to the provisions of the Continuing Covenant Agreement dated as of December 19, 2014 between PNC and the County (the "CCA"); (b) from time to time after the Issue Date and the Initial Advance (as defined in the Indenture) PNC shall make Supplemental Advances to the County relating to the Bonds and shall purchase a like amount of such Bonds to be issued at a purchase price of par, subject to the satisfaction of the conditions set forth in the CCA and the Indenture.

**2.8. Not Hedge Bonds.** The Bonds are not and will not be "hedge bonds" within the meaning of Section 149(g) of the Code and Section 1.149(g)-1 of the Regulations because:

(a) it is reasonably expected that 85% of the proceeds of the Bonds will be used to carry out the governmental purposes of such Bonds within the three-year period beginning on the Issue Date; and

(b) not more than 50% of the proceeds of the Bonds is expected to be invested in Nonpurpose Investments having a substantially guaranteed yield for four years or more.

**2.9. Tax Owner.** At all times on and after the date hereof, the County is expected to be the sole user of the Capital Projects and the owner of the Capital Projects for Federal income tax purposes.

**2.10. Periodic Monitoring of Compliance.** Based upon the Exhibit hereto entitled "Description of Project", the requirements of this Tax Certificate are expected to be satisfied. From time to time during the duration of the Program, the County shall consult with Bond Counsel to review the draw downs under the Program and the use of the Bond Proceeds thereof to ensure that the covenants and expectations as set forth in this Tax Certificate have been and will continue, over the term of the Bonds, to be satisfied.

**2.11. Compliance with Documents.** The County has complied and will continue to comply with all provisions of this Tax Certificate, including compliance with the arbitrage rebate provisions applicable to the Bonds.

**2.12. Completion of Capital Projects.** The County will have incurred, prior to the date that is six months from the date hereof, substantial binding obligations with respect to the Capital Projects equal to at least 5% of the Net Sale Proceeds of the Bonds. As shown in the Exhibit hereto entitled "Projected Draw-Down Schedule", (a) acquisition, construction, rehabilitation and equipping of the Project and the expenditure of Bonds will proceed with due

diligence to completion, and (b) it is expected that at least 85% of the Net Sale Proceeds of the Bonds will be expended prior to the date that is three years from the date hereof.

### ARTICLE III

#### Reasonable Expectations of the County as to Use and Investment of Proceeds of Bonds

##### 3.1. Application of Sale Proceeds and County Deposits.

**3.1.1. Sale Proceeds.** (a) On the Issue Date, PNC is purchasing \$635,000 aggregate principal amount of the Bonds (the "*Initial Advance Bonds*") from the County and is advancing \$635,000 as the purchase price (the "*Initial Advance*") for the Initial Advance Bonds. The Initial Advance shall be disbursed in accordance with the provisions of the Indenture, the CCA, and this Tax Certificate.

(b) After the Issue Date, PNC will purchase Bonds issued by the County from time to time as supplemental advances (the "*Supplemental Advance*") under the Indenture, each represented by the issuance of the corresponding principal amount of Bonds, as provided in the CCA and Indenture and funds will either go to the Project Fund or to Capitalized Interest.

**3.1.2. Interest Account.** The County will deposit \$417,000 of its own funds to the Interest Account to be applied to the payment of interest on the Bonds due on or before May 14, 2015 (the "*Initial Interest Deposit*"), as described in the Indenture.

**3.1.3. Project Fund.** The County will deposit \$635,000 of Bond Proceeds in the Project Fund under the Indenture to be applied to fund the costs of the Capital Projects.

**3.1.4. Repaid Advances.** Amounts representing principal repayment for the Bonds may be deposited by the County with the Trustee into the Repaid Advance Accounts for the Bonds as provided in the Indenture. Supplemental Advances in an amount equal to the Repaid Advance may be issued by the County subject to and in accordance with the terms of the Indenture.

**3.2. Accrued Interest.** There is no accrued interest being paid in connection with the issuance of the Bonds.

**3.3. Overissuance.** (a) The Bonds are being issued in an amount that, including anticipated investment earnings thereon, is expected not to exceed the amount necessary to pay the costs of the Capital Projects.

(b) The debt service schedule provided for the Bonds reflects as rapid an amortization of principal as is reasonable, within prudent business standards, in light of the County's outstanding indebtedness and its foreseeable revenue and expenses over the terms of the Bonds.

### **3.4. Flow of Funds.**

**3.4.1. Funds and Accounts Created.** The Indenture provides for the creation of the following funds:

1. Project Fund and Cost of Issuance Account therein;
2. Debt Service Fund to consist of the following Accounts:
  - (a) Interest Account,
  - (b) Principal Account,
  - (c) Credit Provider Obligations Payment Account,
  - (d) Swap Payment Account,
  - (e) Credit Facility Account, and
  - (f) Repaid Advance Account.

None of the foregoing Accounts will contain Sale Proceeds of the Bonds; except as provided in Section 3.1. above. In addition, the Indenture creates a Cost of Issuance Account in the Project Fund, a Bond Purchase Fund and a Program Expense Fund. The Program Expense Fund and the Bond Purchase Fund will not be funded on the date hereof.

As of the Issue Date, the County does not expect that any funds or accounts, other than those described above, will be established, or that any other amounts will arise, that will constitute Gross Proceeds of the Bonds. There are no amounts held pursuant to any arrangement (such as an agreement to maintain certain levels of assets) made for the benefit of the owners of the Bonds, the counterparty of a hedge agreement, or any credit enhancement provider, including any liquidity device or negative pledge (*e.g.*, any amount pledged to pay principal of or interest on the Bonds held under an agreement to maintain the amount at a particular level for the direct or indirect benefit of the owners of the Bonds or a guarantor of the Bonds).

Moneys in the Bond Purchase Fund will be used to pay the purchase price of tendered Bonds.

**3.4.2. Debt Service Payments.** Principal of and interest on the Bonds will be paid from the Debt Service Fund as described in Section 3.6.

**3.5. Purpose of Project Fund.** The Project Fund contains the Proceeds of the Bonds, to pay the cost of the Capital Projects, including cost of issuance. Prior to the date that is three years hereof, proceeds of the Bonds deposited in the Project Fund will be invested for a temporary period without restriction as to Yield pursuant to Section 148(c) of the Code and Section 1.148-2(e)(2) of the Regulations. Unless otherwise advised by Bond Counsel, on or after the date hereof, the County will invest any amounts remaining on deposit in the Project Funds in

Tax-Exempt Obligations or, in the alternative, in Nonpurpose Investments having a Yield not in excess of 1/8 of 1% above the Bond Yield.

**3.6. Purpose of Debt Service Fund.** The Debt Service Fund contains the accounts more fully described in Section 3.4.1 above.

**3.6.1. Deposits.** Semi-annually, the County will deposit to the credit of the Interest Account such amounts as will be necessary to cause the amount on deposit in said Account to equal the then-applicable Interest Funding Deposit Amount.

**3.6.2. Debt Service Payments.** The County is required to pay to the Trustee moneys sufficient to satisfy the following deposit requirements: (i) to the Interest Account on or before the business day next preceding each Interest Payment Date for any of the Bonds, the amount required for the interest payable on such date, less the amount then on deposit in the Interest Account and available for such payment; (ii) to the Principal Account on or before the business day next preceding each January 1, an amount equal to the principal amount of the Bonds, if any, which mature on such date less the amount then on deposit in the Principal Account and available for such payment; and (iii) to the Principal Account on or before the business day next preceding each January 1 on which Bonds are subject to mandatory sinking fund redemption pursuant to this Indenture, the amount required for the payment of the redemption price of such Bonds then to be redeemed. It is expected that the Interest Account and the Principal Account of the Debt Service Fund will be depleted at least once each Bond Year, except for a reasonable carry over amount not to exceed the greater of (i) the earnings on the investment of moneys in the Interest Account and the Principal Account of the Debt Service Fund for the immediately preceding Bond Year or (ii) 1/12<sup>th</sup> of the principal and interest payments on the Bonds for the immediately preceding bond year.

**3.6.3. Bona Fide Debt Service Fund.** The Interest Account and the Principal Account of the Debt Service Fund are expected to function collectively as a bona fide debt service fund (referred to herein as the "*Bona Fide Debt Service Fund*").

Collectively, they are intended for proper matching of revenues and debt service on the Bonds in each Bond Year and are expected to be depleted at least once each Bond Year except for a reasonable carryover amount not to exceed the greater of (i) the earnings on the Bona Fide Debt Service Fund for the immediately preceding Bond Year or (ii) 1/12<sup>th</sup> of the principal or interest payments on the Bonds for the immediately preceding Bond Year.

**3.7. No Sale of Project.** No property included in the Capital Projects is expected to be sold or otherwise disposed of prior to the final maturity date of the Bonds. Except as provided in the next sentence, the County will not sell or otherwise dispose of or permit the sale or other disposition, directly or indirectly, in whole or in part, whether for consideration or otherwise, of any property prior to the earlier of (i) the last date of the reasonably expected economic life of such property (determined as of the Issue Date of the Bonds) or (ii) the last maturity date of the Bonds, unless the County obtains a written opinion of Bond Counsel to the effect that any such disposition will not adversely affect the exclusion of the interest on the Bonds from the gross income of the owners thereof for purposes of federal income taxation. The

County may dispose of personal property in the ordinary course of an established government program prior to the earlier of (i) the last date of the reasonably expected economic life of the property (determined as of the Issue Date of the Bonds) or (ii) the last maturity date of the Bonds, provided: (A) the weighted average maturity of the Bonds financing the personal property is not greater than 120 percent of the reasonably expected actual use of that property for governmental purposes; (B) the County reasonably expects on the Issue Date that the fair market value of that property on the date of disposition will be not greater than 25 percent of its cost; (C) the property is no longer suitable for its governmental purposes on the date of disposition; and (D) the County deposits amounts received from the disposition in a Commingled Fund with substantial tax or other governmental revenues and the County reasonably expects to spend the amounts on governmental programs within six months from the date of commingling.

**3.8. No Replacement Proceeds.** Except as described above, no amounts of the County are legally required or otherwise restricted to be used, directly or indirectly, for the governmental purpose of the Bonds, and no such amounts would have been used for that governmental purpose if the Proceeds of the Bonds were not used or to be used for that governmental purpose. The County reasonably expects as of the date hereof that the term of the Bonds is not longer than is reasonably necessary for the governmental purpose of the Bonds.

The County covenants that it will optionally redeem Bonds or finance facilities with a sufficiently long useful life to ensure that the weighted average maturity of the Bonds does not exceed 120 percent of the weighted average reasonably expected economic life of the Capital Projects being financed by the Bonds.

**3.9. No Abusive Arbitrage Device.** No abusive arbitrage device is being used in connection with the issuance of the Bonds. The County has not taken and will not take any action in connection with the issuance of the Bonds that has the effect of (i) enabling the County to exploit the difference between tax-exempt and taxable interest rates to obtain a material financial advantage or (ii) overburdening the tax-exempt bond market. An action may exploit tax-exempt interest rates as a result of an investment of any portion of the Gross Proceeds of the Bonds over any period of time, notwithstanding that, in the aggregate, the Gross Proceeds of the Bonds are not invested in higher yielding investments over the term of the Bonds. Additionally, an action overburdens the tax-exempt bond market if it results in issuing more Bonds, issuing Bonds earlier, or allowing Bonds to remain outstanding longer than is otherwise reasonably necessary to accomplish the governmental purposes of the Bonds, based on all the facts and circumstances.

**3.10. Interest Rate Hedge.** The County has not entered or will enter into any hedge agreements relating to the Bonds, unless approved by the Bond Counsel.

**3.11. Allocation of Proceeds to Prior Expenditures.** No Proceeds are being allocated on the date hereof to the reimbursement of the County for Current Law Expenditures made in connection with the Project after September 1, 2014. If any Bond Proceeds are so allocated in the future, the allocation shall comply with the applicable requirements set forth in the Exhibit hereto entitled "Reimbursement Proceeds."



**3.12. Terms.** The Bonds are dated, mature on the dates and in the principal amounts, and bear interest at the respective rates set forth in the Exhibit hereto entitled "Description of Bonds."

## ARTICLE IV

### Yield and Yield Limitations

**4.1. In General.** No Gross Proceeds will be invested at a yield in excess of the Bond Yield, except as expressly set forth below or to the extent the County is permitted to and does make yield reduction payments to the United States pursuant to Treasury Regulations Section 1.148-5(c).

**4.2. Variable Yield Issue.** The Bonds are a variable yield issue and are subject to special rules for purposes of calculating Bond Yield. For variable yield issues, Bond Yield is computed separately for each computation period between Computation Dates (or from the Issue Date in the case of the first Computation Date). Bond Yield for each computation period is computed by taking into account the actual payments of principal and interest and fees for qualified guarantees (if any) on the Bonds, and payments on qualified hedges (if any) relating to the Bonds, during the computation period and the value of the outstanding Bonds on the Computation Date. If the Bonds are converted to a fixed yield issue, Bond Yield generally would be calculated in the same manner as a fixed yield issue as of the conversion date.

**4.3. Form 8038-G.** (a) The County will file or cause to be filed with the Internal Revenue Service signed and completed original of IRS Form 8038-G with respect to the Bonds in the form attached hereto as the Exhibit entitled "Form 8038-G" prior to February 15, 2015; and (b) unless otherwise advised by Bond Counsel, signed and completed IRS Form 8038-G, as appropriate, with respect to Bonds actually issued during the preceding calendar year, on or prior to February 15 of each year following a calendar year during which Bonds are subsequently delivered. The County hereby certifies that the information in IRS Form 8038-G with respect to the Bonds (other than in Part I thereof) is true and correct. PNC have certified in their Bond Purchaser Certificate that they have purchased the Bonds at a price equal to the principal amount of the Bonds, without accrued interest.

**4.4. Qualified Tender Bonds.** The Bonds constitute "qualified tender bonds," the interest rate mode changes thereunder constitute "qualified interest rate mode changes," and the tender rights thereunder constitute "qualified tender rights," all within the meaning of IRS Notice 2008-41, because the Bonds have all of the following features:

(a) for each interest rate mode that is preauthorized under the terms of the Bonds considered separately, the Bonds bear interest during the allowable term of that interest rate mode at either a fixed interest rate, a variable interest rate that constitutes a qualified floating rate on a variable rate debt instrument for a tax-exempt bond (*e.g.*, various interest rate indexes and rate-setting mechanisms that reasonably can be expected to measure contemporaneous variations in the cost of newly-borrowed funds, including, without limitation, interest rates determined by reference to eligible interest rate indexes

(e.g., the SIFMA or LIBOR index), tender option-based interest rate measures, or a Dutch auction process), or a variable interest rate that constitutes an eligible objective rate for a variable rate debt instrument that is a tax-exempt bond (*i.e.*, a qualified inflation rate or a qualified inverse floating rate);

(b) interest on the Bonds is unconditionally payable at periodic intervals at least annually;

(c) the final maturity date of the Bonds is no longer than the lesser of 40 years after the issue date of the Bonds or the latest date that is reasonably expected as of the issue date of the Bonds to be necessary to carry out the governmental purpose of the Bonds (with the 120 percent weighted average economic life of financed facilities test with respect to the Bonds treated as a safe harbor for this purpose);

(d) the Bonds are subject to an optional tender right or a mandatory tender requirement which allows or requires a bondholder to tender the Bonds for purchase in one or more prescribed circumstances under the terms of the Bonds;

(e) the interest rate mode on the Bonds may change only as authorized under the terms of the Bonds upon their original issuance;

(f) the terms of the Bonds require that the Bonds be purchased and resold at a price equal to par upon conversion to a new interest rate mode, except only that, upon a conversion to an interest rate mode that is a fixed interest rate for the remaining term of the Bonds to maturity, the Bonds may be resold at a market premium or a market discount from the stated principal amount of that Bonds;

(g) any tender right for the purchase of a Bond that is authorized under the terms of the Bonds upon their original issuance involves either an optional tender right or a mandatory tender requirement which allows or requires the bondholder to tender the Bond for purchase on at least one tender date before the final stated maturity date;

(h) the tender right entitles a tendering bondholder to receive a purchase price equal to par (which may include any accrued interest); and

(i) the terms of the tender right require the remarketing agent for the Bonds to use at least best efforts to remarket the Bonds upon a purchase pursuant to the tender right.

**4.5. Debt Service Fund.** Amounts periodically deposited into and held in the accounts and funds in the Debt Service Fund constituting a Bona Fide Debt Service Fund (as defined in Section 3.6.3 hereof) may be invested without regard to yield restriction for a period of 13 months beginning on the date of deposit in any account or fund constituting a portion of the Bona Fide Debt Service Fund and thereafter at a yield not in excess of the Bond Yield.

**4.6. Investment Proceeds.** Investment Proceeds may be invested without regard to yield restriction for a one-year period beginning on the date of receipt and thereafter at a yield not in excess of the Bond Yield.

**4.7. Tax-Exempt Obligations.** Proceeds of the Bonds invested in Tax-Exempt Obligations may be invested without regard to yield restriction.

**4.8. Minor Portion.** Proceeds of the Bonds in an amount not to exceed \$100,000 may be invested without regard to yield restriction.

**4.9. Other Replacement Proceeds.** Other Replacement Proceeds not described above may be invested without regard to yield restriction for a period of 30 days beginning on the date that the amounts are first treated as Replacement Proceeds, and thereafter at a yield not in excess of the Bond Yield.

**4.10. Issue Price.** PNC has certified in the Exhibit attached hereto entitled, "Certificate of the Bond Purchaser" that they are purchasing the Bonds at a price equal to the principal amount thereof without accrued interest.

**4.11. Rebate Fund.** Any amounts deposited or held in the Rebate Fund (if established under Section 5.2 hereof) may be invested without regard to yield restriction.

## ARTICLE V

### Arbitrage Rebate Requirement and Elections

**5.1. In General.** The County has covenanted to comply with the arbitrage rebate requirement of Section 148(f) of the Code (the "*Rebate Requirement*"). The provisions of the Code and the Treasury Regulations regarding the Rebate Requirement are described in this Article V. The Code and the Treasury Regulations provide various exceptions to the Rebate Requirement, as described in Section 5.6 below. The County agrees to make, or cause to be made, all calculations necessary to satisfy the Rebate Requirement.

**5.2. Creation of Rebate Fund.** The County may, at its discretion, create and establish a special fund of the County titled the "*Rebate Fund*," which, if established, shall be continuously held, invested, expended and accounted for in accordance with the Indenture and this Tax Certificate.

**5.3. Computation of Rebateable Arbitrage.** The amount of arbitrage that must be rebated on any Computation Date is the excess of the Future Value of all Receipts over the Future Value of all Payments. The County must Future Value (using the Rebate Bond Yield) to a Computation Date all the Receipts and also Future Value all Payments. If the Future Value of the Receipts exceeds the Future Value of the Payments, the excess equals the rebate amount due (the "*Rebate Amount*"). The County shall make, or cause to be made, calculations of the Rebate Amount on each Computation Date.

**5.4. Relationship to Yield Restriction.** The requirements of this Article V relating to the Rebate Requirement apply to all Gross Proceeds, regardless of whether or not such amounts must be yield restricted. Thus, an amount of Gross Proceeds may be unrestricted as to yield but will, notwithstanding that characterization, be subject to the Rebate Requirement. Similarly, an

amount of Gross Proceeds may be restricted as to yield but will, notwithstanding that characterization, also be subject to the Rebate Requirement.

**5.5. Gross Proceeds Subject to Rebate.** Except as provided in Section 5.6, the Debt Service Fund, as described in Section 3.6 above, will contain Gross Proceeds of the Bonds subject to the Rebate Requirement.

The County acknowledges that, subsequent to the Issue Date, other Gross Proceeds of the Bonds may arise in addition to the Gross Proceeds described in the preceding sentence, and such Gross Proceeds would be subject to the provisions of this Tax Certificate.

**5.6. Rebate Exceptions.** The Code contains the following exceptions to the general application of the Rebate Requirement that may be applicable to the Bonds:

**5.6.1. Bona Fide Debt Service Fund.** If the investment earnings on amounts in the Bona Fide Debt Service Fund (in the aggregate) for a Bond Year are less than \$100,000, the Rebate Amount is calculated without regard to such earnings for that Bond Year. Unless otherwise instructed by Bond Counsel, if during such period earnings on such amounts are \$100,000 or greater, all such earnings will be subject to rebate.

**5.6.2. Tax-Exempt Obligation Exception.** To the extent that any Gross Proceeds are invested in Tax-Exempt Obligations, they are not considered when calculating the Rebate Amount.

**5.6.3. Six Month Spend-Down Exception.** The reporting and payment provisions of this Article shall not be applicable to the Bonds, if all of the Adjusted Gross Proceeds of the Bonds are expended for the Purposes for which the Bonds were issued, not including the redemption of the Bonds, no later than the date that is six months after the date hereof; provided, however, that (i) an amount equal to 5% of the Adjusted Gross Proceeds must be expended no later than the date that is one year after the date hereof; (ii) the reporting and payment provisions of this Article must be met for Gross Proceeds other than Adjusted Gross Proceeds and other than amounts on deposit in a bona fide debt service fund; and (iii) if any such Adjusted Gross Proceeds become available thereafter, the County shall fully comply with the reporting and payment provisions of this article with respect to such Adjusted Gross Proceeds.

**5.6.4. Eighteen-Month Exception.** The reporting and payment provisions of this Article shall not be applicable to the Bonds if all of the Adjusted Gross Proceeds of the Bonds (including all anticipated earnings thereon) are allocated to expenditures for a governmental purpose of the Bonds (not including the redemption of Bonds) in accordance with the following schedule:

<u>Number of Months After Issue Date</u>	<u>Percentage of Adjusted Gross Proceeds Expended</u>
6	15% or more
12	60% or more
18	100%

In addition, the rebate requirement must be met for amounts not required to be spent in accordance with the 18-month schedule (other than earnings on a *bona fide* debt service fund).

The final spending requirement in the foregoing schedule shall be treated as having been met notwithstanding the fact that (a) an amount not exceeding 5% of the Net Sale Proceeds is withheld as a reasonable retainage if the reasonable retainage is allocated to expenditures within 30 months of the Issue Date and/or (b) an amount equal to the lesser of 3% of the Issue Price of the Bonds or \$250,000 is not spent by the final deadline.

**5.6.5. Twenty-Four Month Exception.** The reporting and payment provisions of this Article shall not be applicable to the Bonds if all of the Available Construction Proceeds are spent in the percentages set forth below for the purposes of the Bonds within the periods shown:

<u>Number of Months After Issue Date</u>	<u>Percentage of Adjusted Gross Proceeds Expended</u>
6	10% or more
12	45% or more
18	75% or more
24	100%

The final spending requirement in the foregoing schedule shall be treated as having been met notwithstanding the fact that (a) an amount not exceeding 5% of the Available Construction Proceeds is withheld as a reasonable retainage (as defined in the Regulations) until no later than the date that is 36 months for the Issue Date and/or (b) an amount equal to the lesser of 3% of the Issue Price of the Bonds or \$250,000 is not spent by the final deadline. Unless the County has elected as set forth in the Exhibit hereto entitled "Rebate Elections" hereto to satisfy the twenty-four month exception requirements on the basis of actual facts as they occur in the future, Available Construction Proceeds as of each six-month period will be computed using anticipated future earnings as of the date hereof. Regardless of the County's election, Available Construction Proceeds as of the fourth six-month period will be computed using actual earnings. Notwithstanding the foregoing, the reporting and payment provisions of this Article must be met with respect to (i) Gross Proceeds other than Available Construction Proceeds and other than amounts on deposit in a *bona fide* debt service fund and (ii) Available Construction Proceeds becoming available after the two-year period set forth above.

The Elections contained as set forth in the Exhibit hereto entitled "Rebate Elections" hereto control for purposes of this Section.

**5.7. Payment of Rebate Amount.** The County must pay to the United States Department of the Treasury (i) not later than 60 days after each Installment Computation Date, a payment which, when aggregated with any prior payments, ensures that the County has paid to the United States Department of the Treasury an amount that is equal to at least 90 percent of the Rebate Amount as of the Computation Date and (ii) not later than 60 days after the Final Computation Date, an amount that, when aggregated with any prior payments, is equal to 100 percent of the Rebate Amount as of the Final Computation Date.

**5.8. Procedure for Remittance.** Each payment of the Rebate Amount shall be filed with the Internal Revenue Service Center, Ogden, Utah 84201-0027 (or to such other address as may be specified from time to time by the Internal Revenue Service) on or before the date such payment is due, and shall be accompanied by Form 8038-T, Arbitrage Rebate and Penalty in Lieu of Arbitrage Rebate.

**5.9. No Other Sinking Funds.** The County certifies that it does not expect that it will accumulate amounts of money in a fund or series of funds that is pledged, maintained or otherwise reasonably expected to be available to pay any debt service on the Bonds (or to replace funds used to pay principal of or interest on the Bonds), other than amounts (together with any investment earnings thereon) deposited in the Debt Service Fund.

## ARTICLE VI

### Allocation and Accounting Rules

**6.1. Allocation of Proceeds to Uses; Recordkeeping.** All of the Sale Proceeds described in Section 3.1. hereof will be allocated to the purposes set forth in Section 3.1 hereof using a reasonable method of accounting (such as specific tracing; Gross Proceeds spent first; first-in, first-out or ratable allocation). The County will maintain books and records for the Bonds with sufficient detail to reflect the allocation of the Proceeds to specific expenditures, which records shall be maintained until at least the sixth anniversary of the retirement of all of the Bonds (or any bonds refunding the Bonds), unless otherwise provided by the Internal Revenue Service. All such allocations will be consistent for purposes of Section 141 of the Code (relating to private activity bond tests) and Section 148 of the Code (relating to arbitrage and rebate) and made no later than the earlier of:

(a) the date that is no later than 18 months after the later of (a) the date the expenditure is paid and (b) the date the Project is in operation substantially at its design level; and

(b) the date that is 60 days after the earlier of (a) the fifth anniversary of the Issue Date and (b) the date that all of the Bonds have been retired.

**6.2. Investments.** Upon a purchase or sale of an investment, Gross Proceeds of the Bonds may not be allocated to a payment for that Investment in an amount greater than, or to a receipt from that Investment in an amount less than, the fair market value (adjusted for Qualified Administrative Costs) of the Investment as of the purchase or sale date. To satisfy the

requirements of this Section 6.2, the County shall comply with the procedures set forth on the Exhibit hereto entitled "Fair Market Value Procedures Commingled Funds." Gross Proceeds should be invested at all times in Investments permitted under this Tax Certificate, the Investment Policy and the Indentures.

**6.3. Commingled Funds.** The County will not invest any of the Gross Proceeds in a Commingled Fund that does not comply with the requirements set forth on the Exhibit hereto entitled "Fair Market Value Procedures Commingled Funds."

**6.4. Commingled Investment Proceeds.** Investment Proceeds of the Bonds (other than Investment Proceeds held in a refunding escrow) are treated as expended for a governmental purpose of the Bonds when the Investment Proceeds are deposited in a Commingled Fund with substantial tax or other revenues from governmental operations of the County and such Investment Proceeds are reasonably expected to be spent for governmental purposes within six months from the date of commingling. In establishing these reasonable expectations, the County may use any reasonable, consistently applied accounting method.

**6.5. Grants.** The County will not use any of the Gross Proceeds to make any grants (as defined in Treasury Regulations Section 1.148-6(d)(4)(iii)).

**6.6. Working Capital.** The County will not use any of the Proceeds of the Bonds for working capital expenditures, other than for (i) issuance costs of the Bonds or Qualified Administrative Costs, (ii) fees for qualified guarantees of the Bonds or payments for a qualified hedge for the Bonds, (iii) interest on the Bonds for a period commencing on the Issue Date and ending on the later of three years from the Issue Date or the date any project financed (or refinanced) with an allocable portion of the proceeds of the Bonds is placed in service, (iv) amounts paid to the United States under Treasury Regulations Section 1.148-3 (rebate payments), Section 1.148-5(c) (yield reduction payments), or Section 1.148-7 (penalty payments) for the Bonds, (v) principal or interest on the Bonds paid from unexpected excess Sale Proceeds or Investment Proceeds, (vi) expenditures for extraordinary, nonrecurring items that are not customarily payable from current revenues (such as casualty losses or extraordinary legal judgments in amounts in excess of reasonable insurance coverage) and (vii) expenditures for the payment of principal, interest, or redemption prices on refunded bonds. The above exceptions do not apply if the expenditure merely substitutes Gross Proceeds of the Bonds for other amounts that would have been used to make those expenditures in a manner that gives rise to Replacement Proceeds.

**6.7. Universal Cap.** The County reasonably expects as of the date hereof that the universal cap under Section 1.148-6(b)(2) of the Regulations will not reduce the amount of Gross Proceeds allocable to the Bonds; therefore, the universal cap need not be applied on any date on which the Bonds have all of the following characteristics:

(a) no replacement proceeds are allocable to the Bonds, other than replacement proceeds in a *bona fide* debt service fund or a reasonably required reserve or replacement fund;

(b) the Net Proceeds of the Bonds (i) qualify for one of the temporary periods available for capital projects, restricted working capital expenditures or pooled financings, and those Net Proceeds are in fact allocated to expenditures prior to the expiration of the longest applicable temporary period, or (ii) are deposited in a refunding escrow and expended as originally expected;

(c) the Bonds do not refund a prior issue that, on any transfer date, has unspent proceeds allocable to it;

(d) none of the Bonds is retired prior to the date on which those Bonds are treated as retired in computing the Bond Yield; and

(e) no Proceeds are invested in qualified student loans or qualified mortgage loans.

**6.8. Payments to Related Parties.** Any payment of Gross Proceeds of the Bonds to a Related Party of the County is not an expenditure of those Gross Proceeds.

**6.9. Separate Accounts.** In order to perform the calculations required by the Code, it is necessary to separately account for all of the Gross Proceeds and each Investment acquired therewith. The County shall establish separate sub-accounts or take other accounting measures in order to account fully and with specificity for all Gross Proceeds and Investments acquired therewith.

**6.10. Records.** The County and the Trustee shall keep and retain, or cause to be kept and retained, until six years after the Bonds are paid in full adequate records pertaining to the investment of Gross Proceeds of the Bonds and moneys in a Rebate Fund, including the following with respect to each Investment: (i) purchase price; (ii) purchase date; (iii) type of Investment; (iv) accrued interest paid; (v) interest rate; (vi) principal amount; (vii) maturity date; (viii) interest payment date; (ix) date of liquidation; and (x) receipt upon liquidation. If any Investment becomes Gross Proceeds of the Bonds on a date other than the date such Investment is purchased, the records required to be kept shall include the fair market value of such Investment on the date it becomes Gross Proceeds. If any Investment is retained after the date the last Bond is retired, the records required to be kept shall include the fair market value of such Investment on the date the last Bond is retired.

## ARTICLE VII

### Valuation of Investments

**7.1. Fair Market Value Requirement.** Except as provided in Sections 7.3 and 7.4 hereof, for purposes of this Tax Certificate an Investment must be valued at fair market value on the date that it is first allocated to the Bonds or first ceases to be allocated to the Bonds as a consequence of a "deemed" acquisition or "deemed" disposition of such Investment (*e.g.*, if an existing Investment is deposited into a debt service fund, such Investment must be valued at fair market value as of the date of deposit into such fund). To satisfy the requirements of this



Section 7.1, the County shall comply with the procedures set forth on the Exhibit hereto entitled Fair Market Value; Commingled Funds.

**7.2. Valuation Options.** Except as otherwise provided in Section 7.1 hereof, the value of an Investment (including a Payment or Receipt on the Investment) on a date must be determined using one of the following valuation methods consistently for all purposes of Section 148 to that Investment on that date: (i) a Plain Par Investment may be valued at its outstanding stated principal amount, plus any accrued unpaid interest on that date; (ii) a fixed rate Investment may be valued at its present value on that date; and (iii) an Investment may be valued at its fair market value on that date.

**7.3. Valuation of Yield Restricted Investments.** Any Investment subject to yield restriction must be valued at present value.

**7.4. Other Exceptions to Fair Market Value Requirement.** The fair market value requirement of Section 7.1 hereof does not apply to certain Investment allocations for purposes of the Universal Cap, certain Investments in a Commingled Fund (other than the Debt Service Fund) and certain Transferred Proceeds allocations.

## ARTICLE VIII

### Restrictions On Non-Governmental Use

#### 8.1. Private Business Tests; Private Loan Financing Test.

**8.1.1.** Except for any Incidental Use, no more than the lesser of 10 percent of the proceeds of the Bonds, or \$15,000,000 has been or will be used, directly or indirectly, in whole or in part, in any activity carried on by any person other than a state or local governmental unit.

**8.1.2.** No more than 10 percent of the principal of or the interest on the Bonds has been or will be, directly or indirectly, (i) secured by any interest in (A) property used or to be used in any activity carried on by any person other than a state or local governmental unit or (B) payments in respect of such property or (ii) derived from payments (whether or not by or to the County), in respect of property, or borrowed money, used or to be used in any activity carried on by any person other than a state or local governmental unit.

**8.1.3.** No more than the lesser of five percent of the proceeds of the Bonds, or \$5,000,000 has been or will be used, directly or indirectly, to make or finance loans to persons other than a state or local governmental unit.

**8.1.4.** Except for any Incidental Use, no more than the lesser of five percent or \$15,000,000 of the proceeds of the Bonds has been or will be used, directly or indirectly, in whole or in part, in any activity carried on by any person other than a state or local governmental unit which is unrelated or disproportionate to the governmental use of the proceeds of such issue.

**8.1.5.** Except as provided in this Section 8.1 and Section 8.2, no user of the Project other than a state or local governmental unit has used or will use the Project on any basis other than the same basis as the general public, and no person other than a state or local governmental unit has been or will be a user of the Project as a result of (i) ownership, (ii) actual or beneficial use pursuant to a lease or a management, incentive payment or output contract, (iii) any arrangement that conveys special legal entitlements to any person with respect to any portion of the Project that is available for use by the general public, (iv) any arrangement that conveys special economic benefits to any person with respect to any portion of the Project that is not available for use by the general public, or (v) any other similar arrangement, agreement or understanding, whether written or oral.

**8.1.6.** No more than the lesser of 5 percent of the proceeds of the Bonds, or \$5,000,000 has been or will be used, directly or indirectly, in whole or in part, to finance the acquisition of nongovernmental output property.

**8.1.7.** Less than 5 percent of the proceeds of each issue of the Bonds, each considered separately, has been or will be used, directly or indirectly, in whole or in part, to finance any output facility (other than a facility for the furnishing of water).

**8.2. Management Contracts.** A management contract with respect to the management of any portion of the Project with an entity other than a state or local governmental unit shall fail to satisfy the requirements of Section 8.1 unless the contract satisfies the provisions of Revenue Procedure 97-13, 1997-1 CB 632, as amended, or any successor thereto.

## ARTICLE IX

### Other Requirements For Tax Exemption

**9.1. Single Issue.** No other obligations are (i) reasonably expected to be paid from substantially the same source of funds as the Bonds, (ii) being sold at substantially the same time (*i.e.*, less than 15 days apart) as the Bonds, and (iii) being sold pursuant to the same plan of financing with the Bonds.

The Program is structured in accordance with Section 1.150-1(c)(4)(i) of the Regulations as a program to issue Bonds to finance the Project as part of the same revolving draw down loan program. The Initial Advance Bonds are being delivered in an aggregate principal amount of at least \$50,000. Therefore, the deemed issue date of the Supplemental Advance Bonds will be the issue date of the Initial Advance Bonds. The County hereby certifies and agrees that it will not renew or extend the Bonds if, as a result thereof, the average maturity of the Bonds will exceed 120% of the average reasonably expected economic life of the Project.

**9.2. No Federal Guarantee.** No portion of the payment of principal or interest on the Bonds, the bond insurance or any other credit enhancement or liquidity device relating to the foregoing (if any) is or will be guaranteed, directly or indirectly (in whole or in part), by the United States (or any agency or instrumentality thereof). No portion of the Gross Proceeds has

been or will be used to make loans the payment of principal or interest with respect to which is or will be guaranteed (in whole or in part) by the United States (or any agency or instrumentality thereof). No Gross Proceeds shall be invested in federally insured deposits or accounts or in any obligation the payment of principal of or interest on which is (in whole or in part) a direct obligation of, or guaranteed by, the United States (or any agency or instrumentality thereof). Notwithstanding the foregoing, the County may invest the Gross Proceeds of the Bonds in any of the following:

**9.2.1.** Any Investment guaranteed by the Federal Housing Administration, the Veterans Administration, the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation, the Government National Mortgage Association, the Student Loan Marketing Association, or the Bonneville Power Authority pursuant to the Northwest Power Act (16 U.S.C. 839d) as in effect on the date of enactment of the Tax Reform Act of 1984;

**9.2.2.** Any Investment described in the following subparagraphs:

**9.2.2.1.** Investments during an initial temporary period until such Sale Proceeds are needed for the purpose for which the Bonds were issued;

**9.2.2.2.** Investments of amounts in a bona fide debt service fund;

**9.2.2.3.** Investments in obligations issued by the United States Treasury;

**9.2.2.4.** Investments in obligations issued pursuant to Section 21B(d)(3) of the Federal Home Loan Bank Act (as amended by Section 511 of the Financial Institutions Reform, Recovery, and Enforcement Act of 1989, or any successor provision); or

**9.2.2.5.** Any Investments held in a refunding escrow (as defined in Treasury Regulations Section 1.148-1).

**9.3. Registration Requirement.** The Bonds are being issued in registered form, without coupons, and are transferrable only upon the registration books maintained by the bond registrar.

**9.4. Information Reporting.** The County will file Form 8038-G referred to in Section 4.3 hereof at the times set forth herein at the Department of Treasury, Internal Revenue Service Center, Ogden, Utah 84201.

## ARTICLE X

### Miscellaneous Provisions

**10.1. Severability.** If any clause, provision or section of this Tax Certificate is ruled invalid by any court of competent jurisdiction, the invalidity of such clause, provision or section shall not affect any of the remaining clauses, sections or provisions hereof.

**10.2. Counterparts.** This Tax Certificate may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

**10.3. Successors and Assigns.** The terms, provisions, covenants and conditions of this Tax Certificate shall bind and inure to the benefit of the respective successors and assigns of the County.

**10.4. Headings.** The headings of this Tax Certificate are inserted for convenience only and shall not be deemed to constitute a part of this Tax Certificate.

**10.5. Governing Law.** This Tax Certificate shall be governed by and construed in accordance with the laws of the State of Illinois.

**10.6. Survival of Redemption.** Except as provided in the next sentence, this Tax Certificate shall terminate on the date the last outstanding Bond is retired. Notwithstanding anything in this Tax Certificate to the contrary, the obligation of the County to comply with the Rebate Requirement contained in Article V, the records requirement contained in Section 6.10 and the records requirement described on the Exhibit hereto entitled, "Fair Market Value Procedure, Commingled Funds" of this Tax Certificate shall survive the redemption of the Bonds.

**10.7. Amendments.** This Tax Certificate sets forth the information, representations and procedures necessary for Bond Counsel to render its opinion regarding the exclusion of interest on the Bonds from gross income for purposes of federal income taxation and may be amended or supplemented from time to time to maintain the tax exemption only with the approval of Bond Counsel.

Notwithstanding any other provision herein, the covenants and obligations contained herein may be and shall be deemed modified to the extent the County secures an opinion of Bond Counsel that any action required hereunder is no longer required or that some further action is required in order to maintain the exclusion of interest on the Bonds from gross income for purposes of federal income taxation.

**10.8. Concerning the Trustee.** Under no circumstances does the Trustee assume any responsibility or liability for the issuance of the Bonds as obligations the interest on which is excludable from gross income for purposes of Federal income taxation or for the maintenance of such tax-exempt status subsequent to the issue date of the Bonds. Anything in this Tax Certificate to the contrary notwithstanding, in no event shall the Trustee be liable for special, indirect, punitive or consequential loss or damage of any kind whatsoever (including but not

limited to lost profits), even if the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action. The Trustee shall have no responsibility to enforce the covenants and agreements of the County under this Tax Certificate but shall have responsibility for taking directions of the County consistent with this Tax Certificate and shall have all of the responsibilities and liabilities provided for under the Indenture.

[Signature Page Follows]

Dated: December 19, 2014

**THE COUNTY OF COOK, ILLINOIS, as Issuer**

By: \_\_\_\_\_  
Chief Financial Officer

**AMALGAMATED BANK OF CHICAGO, as Trustee**

By:  \_\_\_\_\_  
Authorized Officer

Dated: December 19, 2014

**THE COUNTY OF COOK, ILLINOIS, as Issuer**

By:   
Chief Financial Officer

**AMALGAMATED BANK OF CHICAGO, as Trustee**

By: \_\_\_\_\_  
Authorized Officer

## CERTIFICATE OF PURCHASER

The undersigned is an officer of PNC Bank, National Association (the "*Purchaser*"), and as such officer, I hereby certify as follows:

1. On this date, the Purchaser has agreed, pursuant to a Continuing Covenant Agreement dated as of December 19, 2014 (the "*Continuing Covenant Agreement*") between the Purchaser and The County of Cook, Illinois (the "*County*"), to purchase, subject to the terms and conditions of the Continuing Covenant Agreement, not to exceed \$125,000,000 aggregate outstanding principal amount of General Obligation Bonds, Series 2014D, of the County (the "*Bonds*") described in Schedule X attached hereto, at a price equal to the principal amount of the Bonds purchased from time to time without accrued interest. The Bonds are being issued pursuant to the Indenture of Trust dated as of October 1, 2014 between Amalgamated Bank of Chicago as Trustee and the County (the "*Trust Indenture*").

2. The \$635,000 aggregate principal amount of the Bonds issued on the date hereof is equal to the sum of the Initial Advance as defined in the Trust Indenture.

3. The purchase price of the Bonds was negotiated at arms-length with the County and no portion of the purchase price reflects payment for any service rendered or a concession for any service received. Interest on the Bonds has been, and will continue over their term to be, determined in accordance with the requirements of the Trust Indenture.

4. The Purchaser is the first purchaser of the Bonds and has purchased the Bonds for its own account and not in the capacity of a bond house, broker or similar person or organization acting in the capacity of an underwriter or wholesaler for resale to the public.

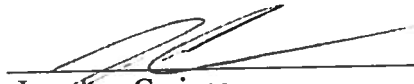
All terms not defined herein shall have the same meanings as in the Tax Compliance Certificate to which this Certificate of Purchaser is attached.

[Signature Page Follows]



Dated: December 19, 2014

**PNC BANK, NATIONAL ASSOCIATION**

By:   
Jonathan Casiano  
Its: Vice President

*[Signature Page – Certificate of Purchaser]*

## DEFINITIONS

“*Bond Year*” shall mean the one-year period that ends on the day selected by the County. The first and last Bond Years may be short periods. If no day is selected by the County before the earlier of the final maturity date of the Bonds or the date that is five years after the Issue Date, Bond Years end on each anniversary of the Issue Date and on the final maturity date.

“*Bond Yield*” shall mean the yield on the Bonds as defined in Section 4.1 of this Tax Certificate.

“*Bond Counsel*” shall mean Katten Muchin Rosenman LLP, and Pugh, Jones & Johnson, P.C., in their capacity as Co-Bond Counsel in rendering certain opinions with respect to the Bonds as of the Issue Date. With respect to actions taken after the Issue Date, the term shall mean a nationally recognized firm of attorneys experienced in the field of municipal bonds whose opinions are generally accepted by purchasers of municipal bonds.

“*Bond Purchaser*” shall mean PNC Bank, National Association, as purchaser of the Bonds.

“*Bonds*” shall mean, the \$125,000,000 General Obligation Bonds, Series 2014D, issued by the County on the Issue Date.

“*CCA*” shall mean the Continuing Covenant Agreement dated as of December 19, 2014 between the County and PNC Bank, National Association relating to the Bonds.

“*Code*” shall mean the Internal Revenue Code of 1986, as amended.

“*Computation Date*” shall mean an Installment Computation Date or the Final Computation Date.

“*Computation Date Credit*” shall mean on the last day of each Bond Year with respect to the Bonds during which there are amounts allocated to Gross Proceeds of the Bonds that are subject to the rebate requirement, and on the final maturity date of the Bonds, a credit of \$1,000 (as the same may be adjusted from time to time pursuant to Treasury Regulations Section 1.148-3(d)(4)).

“*Computation Period*” shall mean the period between Computation Dates.

“*Controlled Group*” shall mean a group of entities controlled directly or indirectly by the same entity or group of entities, within the meaning of Treasury Regulations Section 1.150-1(e).

“*Final Computation Date*” shall mean the date the last obligation that is part of the Bonds is discharged.

“*Future Value*” shall mean, with respect to a Payment or Receipt, at the end of any period an amount determined using the economic accrual method that equals the value of such Payment or Receipt when paid or received (or treated as paid or received), plus interest assumed to be

earned and compounded over such period at a rate equal to the yield on the Bonds, using the same compounding interval and financial conventions used to compute Bond Yield.

“*Gross Proceeds*” shall mean any Proceeds and Replacement Proceeds of the Bonds.

“*Guaranteed Investment Contract*” shall mean any Nonpurpose Investment that has specifically negotiated withdrawal or reinvestment provisions and a specifically negotiated interest rate, and also includes any agreement to supply investments on two or more future dates (e.g., a forward supply contract).

“*Incidental Use*” shall mean any use of the Projects if,

(i) the use does not involve the transfer to the nongovernmental user of possession and control over space that is separated from other areas of the Projects by walls, partitions or other physical barriers;

(ii) the use by the nongovernmental person is not related to any other use of the Projects by the same person that does not qualify as an Incidental Use; and

(iii) The aggregate amount of incidental uses of each of the Projects does not involve the use of more than two and one-half percent (2.5%) of each of the Refinanced Projects.

“*Indenture*” shall mean the Trust Indenture dated as of October 1, 2014, by and between the County and the Trustee relating to the Bonds.

“*Installment Computation Date*” shall mean the last day of the fifth Bond Year and each succeeding fifth Bond Year.

“*Investment*” shall mean any Investment Property and any Tax-Exempt Obligation.

“*Investment Proceeds*” shall mean any amounts actually or constructively received from investing Proceeds of the Bonds.

“*Investment Property*” shall mean any security or obligation (other than Tax-Exempt Obligations), any annuity contract, any interest in any residential rental property for family units that is not located within the jurisdiction of the County and any other investment-type property.

“*Issue Date*” shall mean December 19, 2014, the first date on which the County receives the purchase price in exchange for delivery of the evidence of indebtedness representing any of the Bonds included in the issue.

“*Nonpurpose Investment*” shall mean any Investment Property in which Gross Proceeds are invested or allocated (other than to carry out the governmental purpose of the Bonds).

*“Payments”* shall mean,

(i) amounts actually or constructively paid to acquire a Nonpurpose Investment (or treated as paid to a Commingled Fund as described on the Exhibit hereto entitled “Fair Market Value Procedures; Commingled Funds”;

(ii) for a Nonpurpose Investment that is first allocated to the Bonds on a date after it is actually acquired (e.g., an Investment that becomes allocable to Transferred Proceeds or to Replacement Proceeds) or that becomes subject to the rebate requirement on a date after it is actually acquired, the value of that investment on that date;

(iii) for a Nonpurpose Investment that was allocated to the Bonds at the end of the preceding computation period, the value of that Investment at the beginning of the computation period;

(iv) on the last day of each Bond Year during which there are amounts allocated to Gross Proceeds of the Bonds that are subject to the rebate requirement, and on the final maturity date, the Computation Date Credit; and

(v) yield reduction payments on Nonpurpose Investments made pursuant to Treasury Regulations Section 1.148-5(c).

*“Plain Par Investment”* shall mean an Investment that is an obligation (i) issued with not more than a de minimis amount (as defined in Treasury Regulations Section 1.148-1(b)) of original issue discount or premium, or, if acquired on a date other than the Issue Date, acquired with not more than a de minimis amount of market discount or premium, (ii) issued for a price that does not include accrued interest other than pre-issuance accrued interest, (iii) that bears interest from the Issue Date at a single, stated, fixed rate or that is a variable rate debt instrument under Section 1275 of the Code, in each case with interest unconditionally payable at least annually, and (iv) that has a lowest stated redemption price that is not less than its outstanding stated principal amount.

*“Proceeds”* or *“Sale Proceeds”* shall mean any Initial Advances, Supplemental Advances, and Investment Proceeds of the Bonds.

*“Project”* or *“Capital Projects”* shall mean any construction, acquisition, equipment or financing project authorized to be undertaken by the County and approved by the Board of Commissioners of the County from time to time.

*“Qualified Administrative Costs”* shall mean reasonable, direct administrative costs, other than carrying costs, such as separately stated brokerage or selling commissions, but not legal and accounting fees, record keeping, custody and similar costs. General overhead costs and similar indirect costs of the County such as employee salaries and office expenses and costs associated with computing the Rebate Amount are not Qualified Administrative Costs. In general, administrative costs are not reasonable unless they are comparable to administrative costs that would be charged for the same investment or a reasonably comparable investment if acquired with a source of funds other than Gross Proceeds of Tax-Exempt Obligations. Qualified Administrative Costs include all reasonable administrative costs, without regard to the limitation

on indirect costs described above, incurred by (i) a publicly offered regulated investment company (as defined in Section 67(c)(2)(B) of the Code), and (ii) a widely held commingled fund in which no investor in the fund owns more than ten percent of the beneficial interest in the fund. An amount paid for a broker's commission or similar fee with respect to a Guaranteed Investment Contract or Nonpurpose Investments purchased for a yield restricted defeasance escrow is a Qualified Administrative Cost to the extent that the commission does not exceed a reasonable amount or qualifies for the safe harbor set forth in Treasury Regulations Section 1.148-5(e)(2)(iii).

*"Rebate Bond Yield"* shall mean the Bond Yield unless a Recalculation Event occurs, in which case the Rebate Bond Yield shall be recomputed as described in this paragraph. A *"Recalculation Event"* occurs if (i) a qualified hedge is entered into with respect to any portion of the Bonds, in which case the County shall consult with Bond Counsel to determine the Rebate Bond Yield, or (ii) a transfer, waiver, modification or similar transaction of any right that is part of the terms of the Bonds or is otherwise associated with the Bonds (e.g., a redemption right) occurs, in which case the County shall consult with Bond Counsel to determine the Rebate Bond Yield.

*"Receipts"* shall mean,

(i) amounts actually or constructively received from a Nonpurpose Investment (including amounts treated as received from a Commingled Fund), such as earnings and return of principal;

(ii) for a Nonpurpose Investment that ceases to be allocated to the Bonds before its disposition or redemption date (e.g., an Investment that becomes allocable to Transferred Proceeds of another issue or that ceases to be allocable to the Bonds pursuant to the universal cap under Treasury Regulations Section 1.148-6) or that ceases to be subject to the rebate requirement on a date earlier than its disposition or redemption date (e.g., an Investment allocated to a fund initially subject to the rebate requirement but that subsequently qualifies as a bona fide debt service fund), the value of that Nonpurpose Investment on that date; and

(iii) for a Nonpurpose Investment that is held at the end of a computation period, the value of that Investment at the end of that period.

*"Related Party"* shall mean, in reference to a governmental unit or a 501(c)(3) organization, any member of the same Controlled Group, and in reference to any person that is not a governmental unit or 501(c)(3) organization, a related person (as defined in Section 144(a)(3) of the Code).

*"Replacement Proceeds"* shall mean (i) amounts in debt service funds, redemption funds, reserve funds, replacement funds or any similar funds, to the extent reasonably expected to be used directly or indirectly to pay principal of or interest on the Bonds, (ii) any amounts held in funds or otherwise for which there is provided, directly or indirectly, a reasonable assurance that such amounts will be available to pay principal or interest on the Bonds or the obligations under any credit enhancement or liquidity device with respect to the Bonds, even if the County

encounters financial difficulties, including any negative pledge to the extent described in Treasury Regulations Section 1.148-1(c)(3)(ii), and (iii) any other amounts treated as Replacement Proceeds under Treasury Regulations Section 1.148-1(c).

*“Tax Certificate”* shall mean this Tax Compliance Certificate.

*“Tax-Exempt Obligations”* shall mean (i) obligations described in Section 103(a) of the Code, the interest on which is excludable from gross income of any owner thereof for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax imposed by Section 55 of the Code, (ii) interests in regulated investment companies to the extent that at least 95 percent of the income to the holder of the interest is interest that is excludable from the gross income of any owner thereof for federal income tax purposes and is not an item of tax preference for purposes of the alternative minimum tax imposed by Section 55 of the Code, and (iii) certificates of indebtedness issued by the United States Treasury pursuant to the Demand Deposit State and Local Government Series program described in 31 CFR part 344.

*“Treasury Regulations”* shall mean United States Treasury Regulations regarding the tax-exempt bond provisions of the Code.

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## DESCRIPTION OF BONDS

### SCHEDULE X

#### The County of Cook, Illinois General Obligation Bonds, Series 2014D (the "Bonds")

<b>Authorization:</b>	Section 6 of Article VII of the Illinois Constitution of 1970, Ordinance Number 11-O-69, adopted by the Board of Commissioners of the County on July 27, 2011, as amended by Ordinance Number 11-O-70, Ordinance Number 12-O-21, Ordinance Number 12-O-45, Ordinance Number 13-1961 and Ordinance Number 14-3645 (the "Bond Ordinance"), and a Trust Indenture dated as of October 1, 2014 (the "Indenture") by and between the County and Amalgamated Bank of Chicago, as trustee (the "Trustee"). Capitalized terms used in this Schedule and not defined herein have the meanings given to them in the Indenture.
<b>Form:</b>	The Bonds shall be issued as fully registered bonds, without coupons, in Authorized Denominations in the aggregate principal amount equal to the sum of the Initial Advance (as defined in the Trust Indenture) on the Date of Issue and from time to time after the Date of Issue in aggregate principal amounts equal to the sum of each Supplemental Advance.
<b>Aggregate Principal Amount:</b>	Not to exceed \$125,000,000 outstanding at any time.
<b>Authorized Denominations:</b>	\$100,000 and any multiple of \$5,000 in excess thereof.
<b>Date of Issue:</b>	December 19, 2014
<b>Record Date:</b>	Business Day preceding each Interest Payment Date.
<b>Stated Interest Payment Dates:</b>	Fifth Business Day of each January, April, July and October, commencing January 8, 2015.
<b>Maturity:</b>	January 1, 2024
<b>Initial Index Floating Rate Period:</b>	Date of Issuance to but not including December 19, 2016.
<b>Mandatory Tender:</b>	The Bonds are subject to mandatory tender for purchase at an amount equal to 100% of the principal amount thereof on the first Business Day following the last day of the Initial Index Floating Rate Period.

## **Redemption**

*Optional Redemption.* Bonds in an Index Floating Rate Mode are subject to optional redemption prior to their Maturity Date at the option of the County, in whole or in part (and, if in part, in an Authorized Denomination) on any Par Call Date at a redemption price equal to 100 percent of the principal amount of Bonds plus accrued interest, if any, to the redemption date.

*Mandatory Redemption.* The Bonds are subject to mandatory redemption prior to their Maturity Date, as a whole and not in part, at a redemption price equal to 100% of the principal amount thereof, plus accrued interest, if any, to the redemption date, on the Special Redemption Date established upon the occurrence of a CCA Mandatory Redemption Event and the filing with the County and the Trustee of a CCA Mandatory Redemption Event Notice.



## **DESCRIPTION OF PROJECT**

Capital Equipment Projects

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2013	009	Technology Policy & Planning	Disaster Recovery /Business Continuity Plan	\$28,726	5
2013	009	Technology Policy & Planning	Enterprise Performance Management Solution	\$75,000	5
2013	009	Technology Policy & Planning	Public Defender: Case Management System	\$150,000	5
2013	009	Technology Policy & Planning	Public facing website/Web portal development	\$610,165	5
2013	009	Technology Policy & Planning	Revenue: Tax Administration System + Cigarette Apps	\$1,000,000	5
2013	016	IT Solutions and Services	Countywide Telephone Refresh	\$130,000	5
2013	016	IT Solutions and Services	iSenes Backup Improvement Tapes for JDEdwards	\$70,278	5
2013	016	IT Solutions and Services	Storage Area Network (SAN) Server	\$297,926	5
2013	040	Assessor	Vehicles	\$52,646	5
2013	050	Board of Review	Website Video Resources for residents	\$100,000	5
2013	110	County Clerk	Enterprise Content Management System	\$732,292	5
2013	211	Sheriff - FASS	Embosser/Generalogy Online Records	\$91,248	5
2013	265	Homeland Security and Emergency Management	Original Project: Sharepoint	\$140,000	5
2013	280	Adult Probation	Vehicles	\$240,000	5
2013	890	Health System Administration	Case Management System	\$2,000,000	5
2013	890	Health System Administration	Active Directory Management	\$5,000	5
2013	890	Health System Administration	Cisco Identity Service Engine	\$61,471	5
2013	890	Health System Administration	NDC Upgrade	\$200,000	5
2013	890	Health System Administration	Stroger Data Center	\$797,979	5
2013	890	Health System Administration	Switches	\$88,875	5
2013	890	Health System Administration	UPS Batteries	\$51,463	5
2013	890	Health System Administration	Wireless Access Points	\$98,572	5
2013	890	Health System Administration	Zebra Label Printers	\$50,501	5
2013	891	Provident Hospital	TriBridge	\$203,426	5
2013	895	Public Health	Auto. Equip-Police	\$18,000	5
2013	895	Public Health	Computer Equipment Upgrade	\$50,628	5
2013	898	Oak Forest Hospital	Cerner Power Chart 2012 Upgrades	\$140,447	5
2013	259	Medical Examiner	ME Audiovisual Equipment	\$6,500	7
2013	040	Assessor	Multi-Function Super Task Chair	\$45,342	10
2013	050	Board of Review	File Cabinets	\$37,500	10
2013	231	Sheriff's Police	Raman Spectrometer Bomb Unit	\$30,195	10
2013	240	Cermak	Dental Equipment Replacement and Expansion - Various Equipment	\$62,090	10
2013	240	Cermak	Patient Furniture- Acquisition / Replacement - Moduform Chairs	\$37,500	10
2013	240	Cermak	Medical Equipment Replacement	\$242,350	10
2013	241	JTDC Health Services	JTDC Dental Equipment Replacement	\$29,501	10
2013	310	Chief Judge	Purchase substitute articulating arms	\$42,600	10
2013	326	Juvenile Probation	Electronic Monitoring Devices	\$46,878	10
2013	529	Clerk of the Court Document Storage Fund	Micofilm Editors Machines	\$8,000	10
2013	890	Health System Administration	Cerner PowerChart Ambulatory	\$194,168	10
2013	890	Health System Administration	Fiber Optic Cable Design (Panduit)	\$30,252	10
2013	890	Health System Administration	Liquid Packager for Pharmacy	\$69,209	10
2013	891	Provident Hospital	Brain Wave Exam Equipment	\$41,822	10
2013	891	Provident Hospital	Medical Surgical Unit Project	\$11,250	10
2013	893	Ambulatory	Electronic Scale	\$3,704	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2013	893	Ambulatory	Otoscope/Ophthalmoscope	\$3,300	10
2013	893	Ambulatory	Power Exam Table	\$4,198	10
2013	894	CORE Center	Core Center Medical Equipment Replacement	\$25,638	10
2013	894	CORE Center	EKG Machine	\$26,089	10
2013	897	Stroger Hospital	4-refrigerators, 1-freezer, 1-refrigerator/freezer	\$6,221	10
2013	897	Stroger Hospital	Bard Biopsy Gun	\$114,640	10
2013	897	Stroger Hospital	Biplane Angiographic Unit	\$2,000,000	10
2013	897	Stroger Hospital	Surgical Equipment Replacement	\$119,146	10
2013	897	Stroger Hospital	Cath Lab equipment	\$2,000,000	10
2013	897	Stroger Hospital	Drafting Chairs - Nurses' Station	\$20,910	10
2013	897	Stroger Hospital	ED Triage	\$42,227	10
2013	897	Stroger Hospital	Extra wide deluxe three position recliner	\$12,335	10
2013	897	Stroger Hospital	Heavy-Duty Patient Power Lifter - 600 lbs Capacity	\$17,188	10
2013	897	Stroger Hospital	Large Portable Generator	\$2,575	10
2013	897	Stroger Hospital	Lead device	\$29,266	10
2013	897	Stroger Hospital	Operating Room Bed Replacement	\$75,674	10
2013	897	Stroger Hospital	Radiation Therapy	\$74,232	10
2013	897	Stroger Hospital	Respiratory Carts	\$4,252	10
2013	897	Stroger Hospital	Sterrad Nx and -Carts-	\$125,000	10
2013	897	Stroger Hospital	Weich Allyn Vital Sign Monitor	\$47,450	10
2013	440	Juvenile Detention Center	Resident Information System (RIS)	\$425,000	15
2014	009	Technology Policy & Planning	Adobe Connect Expansion	\$100,000	5
2014	009	Technology Policy & Planning	Application and Database Development	\$500,000	5
2014	009	Technology Policy & Planning	Technology Development Personnel Reimbursement	\$1,136,368	5
2014	009	Technology Policy & Planning	Cherwell Integration Phase 2	\$25,000	5
2014	009	Technology Policy & Planning	Countywide technology hardware replacement (desktop, laptop, monitors, and servers)	\$3,021,649	5
2014	009	Technology Policy & Planning	Data Center Equipment	\$300,000	5
2014	009	Technology Policy & Planning	Deployment Lab Hardware	\$20,000	5
2014	009	Technology Policy & Planning	Disk Storage Expansion (Servers)	\$150,000	5
2014	009	Technology Policy & Planning	Enterprise SharePoint Development	\$250,000	5
2014	009	Technology Policy & Planning	JTDC: Infrastructure	\$790,000	5
2014	009	Technology Policy & Planning	OCPO: Prodiagio Contract Management System	\$45,000	5
2014	009	Technology Policy & Planning	PCI Compliance	\$450,964	5
2014	009	Technology Policy & Planning	Public Defender: Case Management System	\$250,000	5
2014	016	IT Solutions and Services	Countywide software replacement	\$991,112	5
2014	016	IT Solutions and Services	Countywide Telephone Refresh	\$100,000	5
2014	016	IT Solutions and Services	Edgelinek Equipment	\$36,000	5
2014	016	IT Solutions and Services	Contractual Design and Development (IT)	\$508,500	5
2014	016	IT Solutions and Services	Server Virtualization	\$50,000	5
2014	029	Enterprise Resources Planning	Enterprise Resource Planning Integration Hardware	\$914,342	5
2014	032	Human Resources	HR Taleo (Oracle) System Paperless Conversion Implementation	\$25,000	5
2014	080	Inspector General	OIG Case Management System	\$250,000	5
2014	110	County Clerk	Server-based backup system	\$75,000	5
2014	161	Environmental Control	Vehicles for Solid Waste program	\$128,000	5
2014	200	Facilities Management	Vehicles	\$98,904	5

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2014	200	Facilities Management	Vehicle replacement - Pickups	\$159,040	5
2014	200	Facilities Management	Vehicle replacement - Vans	\$112,000	5
2014	214	Sheriff's Administration and Human Resources	Vehicle Upgrade/Replacement	\$369,543	5
2014	217	Sheriff's Information Technology	IT Hardware Replacement/Upgrade	\$334,952	5
2014	217	Sheriff's Information Technology	Personnel Reimbursement for IT Development	\$816,606	5
2014	250	State's Attorney	Cargo Van	\$16,124	5
2014	259	Medical Examiner	ME - Intake Television monitor	\$1,000	5
2014	259	Medical Examiner	ME Investigations - Vehicles	\$49,476	5
2014	259	Medical Examiner	ME uninterrupted power source	\$75,000	5
2014	260	Public Defender	Legal Edge Upgrade	\$30,000	5
2014	265	Homeland Security and Emergency Management	Vehicles	\$75,000	5
2014	326	Juvenile Probation	Vehicles	\$265,530	5
2014	335	Clerk of the Court	Vehicle	\$30,000	5
2014	524	County Clerk - Election	Asset Management Handheld Scanners	\$10,800	5
2014	524	County Clerk - Election	Election Day Laptops	\$43,373	5
2014	528	Clerk of the Court Automation Fund	Computer Hardware Infrastructure Deployment	\$71,715	5
2014	529	Clerk of the Court Document Storage Fund	Vehicle	\$83,000	5
2014	529	Clerk of the Court Document Storage Fund	Vehicle - Cargo Van to Replace Cargo Van	\$67,000	5
2014	529	Clerk of the Court Document Storage Fund	Vehicle - Passenger Van to Replace Club Wagon	\$26,000	5
2014	890	Health System Administration	2014 Cerber Application Server Migration	\$400,000	5
2014	890	Health System Administration	2014 Desktop Equipment Refresh	\$1,191,500	5
2014	890	Health System Administration	2014 NAAS Expansion	\$600,000	5
2014	890	Health System Administration	2014 System Wide Software Requests	\$184,750	5
2014	897	Stroger Hospital	Mass Media System	\$65,000	5
2014	897	Stroger Hospital	Upgrade of TV antenna and head end signal distribution system	\$95,000	5
2014	897	Stroger Hospital	3 Replacement Utility Vehicles	\$66,463	5
2014	897	Stroger Hospital	Pick-Up Truck	\$35,280	5
2014	897	Stroger Hospital	Vendor Management Kiosks	\$28,000	5
2014	016	IT Solutions and Services	Cable TV Studio and Field Equipment Upgrade	\$60,006	7
2014	016	IT Solutions and Services	Enterprise Video Conferencing	\$250,000	7
2014	009	Technology Policy & Planning	Revenue: Tax Administration System	\$2,300,000	10
2014	011	Chief Administrative Officer	Electric Pallet Mover	\$7,000	10
2014	016	IT Solutions and Services	IVR Replacement, Implementation Phase	\$1,635,763	10
2014	016	IT Solutions and Services	Work Order System for Telecommunications	\$350,000	10
2014	026	Administrative Hearings	Shelving Units	\$6,617	10
2014	030	Chief Procurement Officer	Office Furniture Work Stations	\$60,000	10
2014	040	Assessor	Property Tax Exemption Fraud Program System Design and Development	\$50,000	10
2014	040	Assessor	Design and Development for Assessor Data Subscription On-line System	\$100,000	10
2014	050	Board of Review	Replacing of chairs	\$50,000	10
2014	110	County Clerk	Vitals Shelving	\$20,000	10
2014	161	Environmental Control	Analytical Balance	\$21,000	10
2014	161	Environmental Control	Mass Flow Calibrator	\$53,100	10
2014	200	Facilities Management	Fixed Plant Equipment Replacement FY14	\$156,278	10
2014	200	Facilities Management	Institutional Equipment Replacement FY14	\$138,150	10
2014	200	Facilities Management	Portable Radios	\$468,500	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2014	200	Facilities Management	Work Order System	\$249,600	10
2014	214	Sheriff's Administration and Human Resources	Furniture Upgrade	\$92,000	10
2014	214	Sheriff's Administration and Human Resources	Lagrange District 3 Headquarters	\$110,000	10
2014	231	Sheriff's Police	Radios	\$3,740,000	10
2014	239	Department of Corrections	DOC Kitchen Equipment and Fitness Equipment + Metal Detectors	\$1,011,148	10
2014	240	Cermak	Dental Equipment Replacement Plan	\$349,000	10
2014	240	Cermak	Institutional Equipment- Acquisition Buckeye Smart Cart	\$2,000	10
2014	240	Cermak	Institutional Equipment Replacement Plan- Electric Utility Carts	\$38,000	10
2014	240	Cermak	Medical Equipment - Eye Clinic Suite Replacement	\$60,000	10
2014	240	Cermak	Medical Equipment (Physical Therapy Clinic) Replacement	\$1,200	10
2014	240	Cermak	Medical Equipment Acquisition - MARS Ambulatory ECG system (Holter)	\$10,000	10
2014	240	Cermak	Medical Equipment Replacement- Antepartum, Fetal Doppler Machine	\$11,500	10
2014	240	Cermak	Medical Equipment Replacement Plan - Otoloscope/Ophthalmoscope	\$15,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Bariatric Wheel Chairs & Inmate Wheel Chairs	\$16,030	10
2014	240	Cermak	Medical Equipment Replacement Plan- Dinamap	\$60,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- ECG Resting	\$90,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Refrigerator-Medication	\$7,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Seclusion Platform Beds with Rotationally Molded Vinyl Series 959-D Moduform	\$10,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Stretcher (Ambulance Cot)	\$12,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Stretcher (Procedural E/R)	\$30,000	10
2014	240	Cermak	Medical Equipment Replacement Plan- Patient Monitor	\$60,000	10
2014	241	JTDC Health Services	JTDC INSTITUTIONAL EQUIPMENT ACQUISITION	\$1,400	10
2014	241	JTDC Health Services	JTDC MEDICAL EQUIPMENT REPLACEMENT PLAN	\$16,000	10
2014	250	State's Attorney	Furniture	\$41,925	10
2014	259	Medical Examiner	Acid Cabinet - Histology	\$1,000	10
2014	259	Medical Examiner	Berg ladders for autopsy	\$8,000	10
2014	259	Medical Examiner	Chemical Exhaust Fume Hood	\$2,800	10
2014	259	Medical Examiner	Gas Chromatograph Mass Spectrometer	\$822,320	10
2014	259	Medical Examiner	Gas Generators	\$100,000	10
2014	259	Medical Examiner	Glassware Dishwasher	\$35,000	10
2014	259	Medical Examiner	Intake Receiving Counter	\$5,000	10
2014	259	Medical Examiner	Liquid Chromatograph Mass Spectrometer	\$300,000	10
2014	259	Medical Examiner	ME - Histology Laminar Flow Hood	\$4,200	10
2014	259	Medical Examiner	ME Histology - Cover Slipper	\$52,000	10
2014	259	Medical Examiner	Microscope Accessories	\$2,000	10
2014	259	Medical Examiner	Pathology Microscopes	\$80,000	10
2014	259	Medical Examiner	Photography Equipment	\$7,500	10
2014	259	Medical Examiner	Power Wash system - Autopsy	\$7,500	10
2014	259	Medical Examiner	Randox system - Toxicology	\$162,000	10
2014	259	Medical Examiner	Recorded Telephone Lines	\$25,000	10
2014	259	Medical Examiner	Tissue Tek Auto Write Cassette Printer	\$25,000	10
2014	259	Medical Examiner	Tissue Tek Prism/Film Automated Slide Stainer	\$37,000	10
2014	310	Chief Judge	Chairs	\$8,054	10
2014	335	Clerk of the Court	Furniture Upgrade	\$58,645	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2014	500	Transportation and Highways Department	Highway Department Fleet Replacement	\$975,000	10
2014	524	County Clerk - Election	Hawthorne Distribution Center Racking	\$50,000	10
2014	524	County Clerk - Election	Mailroom equipment	\$33,000	10
2014	524	County Clerk - Election	Material Handling Equipment	\$34,041	10
2014	527	Recorder of Deeds Document Storage System Fund	Reconfiguration of 1st Floor Layout and Design	\$250,000	10
2014	527	Recorder of Deeds Document Storage System Fund	Reconfiguration of 2nd Floor Operations	\$150,000	10
2014	528	Clerk of the Court Automation Fund	EFiling	\$122,317	10
2014	529	Clerk of the Court Document Storage Fund	Mailroom Paper Sorter Modules	\$6,576	10
2014	890	Health System Administration	Optifill Robot Upgrade - Central Fill Pharmacy	\$40,000	10
2014	890	Health System Administration	Reserve Bariatric Exam Tables	\$910,200	10
2014	891	Provident Hospital	Autoclave / Steam Sterilizer	\$130,000	10
2014	891	Provident Hospital	GVL Glidescope System	\$8,646	10
2014	891	Provident Hospital	MUSE EKG MONITOR	\$77,641	10
2014	891	Provident Hospital	Trash Compactor	\$35,058	10
2014	891	Provident Hospital	Wheelchairs	\$19,470	10
2014	893	Ambulatory	Autoclaves	\$25,002	10
2014	893	Ambulatory	Automatic Tourniquet System	\$20,000	10
2014	893	Ambulatory	Cardio Bike	\$1,116	10
2014	893	Ambulatory	Cast Saw	\$3,800	10
2014	893	Ambulatory	Colposcope	\$16,000	10
2014	893	Ambulatory	Defibrillator	\$6,225	10
2014	893	Ambulatory	Digital Xray Units	\$119,800	10
2014	893	Ambulatory	Diode Laser	\$140,000	10
2014	893	Ambulatory	Doppler Fetal Monitor	\$10,800	10
2014	893	Ambulatory	Dynamap	\$86,400	10
2014	893	Ambulatory	EKG Machine	\$45,000	10
2014	893	Ambulatory	ENT Bladder Scanner (BVI 9400)	\$12,000	10
2014	893	Ambulatory	Exam Room Chairs and Stools	\$40,000	10
2014	893	Ambulatory	Fetal Doppler - Fantus	\$14,400	10
2014	893	Ambulatory	Handpieces	\$8,940	10
2014	893	Ambulatory	Hyfrecator Electrosurgical Unit	\$3,000	10
2014	893	Ambulatory	I-Stat machine	\$9,600	10
2014	893	Ambulatory	ICG Angiography	\$145,000	10
2014	893	Ambulatory	Ophthalmoscope/Otoscope	\$83,600	10
2014	893	Ambulatory	Peak Flow Spirometer	\$19,800	10
2014	893	Ambulatory	Pediatric Scale	\$2,042	10
2014	893	Ambulatory	Phlebotomy Chair	\$2,000	10
2014	893	Ambulatory	Podiatry chair	\$17,100	10
2014	893	Ambulatory	Powered Exam Table	\$30,000	10
2014	893	Ambulatory	Procedure Table - Oak Forest	\$8,000	10
2014	893	Ambulatory	Pulse Oximeter	\$12,000	10
2014	893	Ambulatory	Scale w/ handrail	\$11,753	10
2014	893	Ambulatory	Scales Request	\$15,000	10
2014	893	Ambulatory	Sitt Lamps	\$37,000	10
2014	893	Ambulatory	Sonicator	\$1,350	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2014	893	Ambulatory	Steris System 1E	\$31,001	10
2014	893	Ambulatory	Vision One G.Y.R. Laser	\$101,154	10
2014	893	Ambulatory	Visupac Camera	\$50,000	10
2014	893	Ambulatory	Welch Allyn Binocular Indirect Ophthalmoscope	\$11,088	10
2014	893	Ambulatory	Yag Laser	\$25,000	10
2014	894	CORE Center	Colposcope	\$10,865	10
2014	894	CORE Center	Exam Table Replacement	\$7,386	10
2014	894	CORE Center	Ultrasound Machine Replacement	\$85,125	10
2014	895	Public Health	CDP Mobile System	\$60,000	10
2014	895	Public Health	Lead Paint XRF Analyzer	\$16,265	10
2014	897	Stroger Hospital	Anesthesia Airway Management C-MAC System	\$105,400	10
2014	897	Stroger Hospital	Anesthesia MRI Patient Monitor	\$130,518	10
2014	897	Stroger Hospital	BEDS - MEDICAL/SURGICAL	\$2,400,000	10
2014	897	Stroger Hospital	Bronchoscope	\$45,861	10
2014	897	Stroger Hospital	Burn Services - Steris Fluid and Blanket Warmer	\$6,100	10
2014	897	Stroger Hospital	Chairs	\$144,000	10
2014	897	Stroger Hospital	Critical Care Beds - CCU	\$360,000	10
2014	897	Stroger Hospital	Diagnostic/Clinical Audiometer	\$60,000	10
2014	897	Stroger Hospital	EBUS Bronchoscope	\$45,805	10
2014	897	Stroger Hospital	GI Ultra Thin Nasal Scope	\$40,000	10
2014	897	Stroger Hospital	Hoiter Monitor	\$30,000	10
2014	897	Stroger Hospital	Lab Refrigerator Freezer	\$265,215	10
2014	897	Stroger Hospital	Main Operating Room - EGD Pediatric	\$25,000	10
2014	897	Stroger Hospital	Main Operating Room - Fletcher Suit Applicators	\$10,800	10
2014	897	Stroger Hospital	Main Operating Room - Hysteroscopy Sheath	\$3,800	10
2014	897	Stroger Hospital	Main Operating Room - Needle Driver (Laparoscopic)	\$22,000	10
2014	897	Stroger Hospital	Main Operating Room - Scopes Urology	\$110,000	10
2014	897	Stroger Hospital	Main Operating Room - Split Leg Assembly	\$4,000	10
2014	897	Stroger Hospital	Main Operating Room - Yellow Fin Stirrups	\$16,600	10
2014	897	Stroger Hospital	Main Operating Room CO2 Laser	\$100,000	10
2014	897	Stroger Hospital	Main Operating Room Cryoablation System	\$222,000	10
2014	897	Stroger Hospital	Main Operating Room Ear Drills	\$200,000	10
2014	897	Stroger Hospital	Main Operating Room Fletcher Suit Applicator System	\$50,000	10
2014	897	Stroger Hospital	Main Operating Room Laparoscopic Instruments	\$40,000	10
2014	897	Stroger Hospital	Main Operating Room Portable Heart Lung Machine (ECMO)	\$150,000	10
2014	897	Stroger Hospital	Main Operating Room Replacement Video Towers - HD	\$350,000	10
2014	897	Stroger Hospital	Main Operating Room Thoracosopes	\$480,000	10
2014	897	Stroger Hospital	Main Operating Room Vascular Intracerebral Oxygen Saturation	\$75,000	10
2014	897	Stroger Hospital	Mattresses	\$81,231	10
2014	897	Stroger Hospital	MRI ventilators	\$10,002	10
2014	897	Stroger Hospital	Operating Room Surgical Equipment	\$2,475,900	10
2014	897	Stroger Hospital	Patient Recliner (Immobile)	\$198,000	10
2014	897	Stroger Hospital	Procedure Chair	\$11,000	10
2014	897	Stroger Hospital	2 High Pressure Washers	\$3,540	10
2014	897	Stroger Hospital	3 HEPA Vacuums	\$9,961	10



Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2014	897	Stroger Hospital	Air Balancing hood	\$3,508	10
2014	897	Stroger Hospital	Boiler Cleaning Kit	\$4,043	10
2014	897	Stroger Hospital	Chiller Tube Cleaner	\$4,754	10
2014	897	Stroger Hospital	Coil Cleaner	\$3,240	10
2014	897	Stroger Hospital	Digital Pipe Inspection Monitor	\$7,000	10
2014	897	Stroger Hospital	Drain Cleaning Machine	\$3,454	10
2014	897	Stroger Hospital	Floor Scrubber	\$2,233	10
2014	897	Stroger Hospital	Gantry System for Powerhouse	\$12,000	10
2014	897	Stroger Hospital	Locator for Buried Pipes	\$3,000	10
2014	897	Stroger Hospital	Pipe Freezing unit	\$4,000	10
2014	897	Stroger Hospital	Pipe Inspection Camera Reel	\$7,000	10
2014	897	Stroger Hospital	Thermal Imager	\$3,110	10
2014	897	Stroger Hospital	Renal Dialysis Department - Dialysis Machines	\$148,500	10
2014	897	Stroger Hospital	Renal Dialysis Department - Portable Dialysis Machines Marcor Units	\$72,000	10
2014	897	Stroger Hospital	Single Plane Angiographic Unit	\$1,200,000	10
2014	897	Stroger Hospital	Stress Machines	\$49,095	10
2014	897	Stroger Hospital	Supply Storage Shelving for Central Stores, SPD, Lab, OR and Cath Lab	\$342,325	10
2014	897	Stroger Hospital	Surgical Pathology Tissue & Biopsy Specimen Tracking	\$280,000	10
2014	897	Stroger Hospital	Telemetry Monitoring System	\$47,282	10
2014	898	Oak Forest Hospital	Sewer camera & locating system	\$29,174	10
2014	009	Technology Policy & Planning	Enterprise Service Information System (Bus) / Countywide Data Integration	\$1,747,382	15
2014	029	Enterprise Resource Planning	Time and Attendance Personnel Reimbursement	\$268,456	15
2014	029	Enterprise Resource Planning	Time and Attendance Software Implementation & Cameras	\$4,691,741	15
2014	217	Sheriff's Information Technology	New CABS hardware/software	\$1,893,000	15
2014	890	Health System Administration	ICD-10 Coding and Documentation Medical Records	\$2,740,684	15
2014	009	Technology Policy & Planning	Countywide Broadband Fiber and Wireless Network	\$991,096	20
2014	016	IT Solutions and Services	WAN Refresh at 26th & California campus	\$732,313	20
2014	240	Cermak	Institutional Equipment Replacement Plan- Stairchairs Evacuation	\$4,200	10
2015	029	Enterprise Resource Planning (ERP)	EnterpriseResource Planning (ERP)	\$350,000	15
2015	009	Enterprise Resource Planning (ERP)	Enterprise Resource Planning	\$400,000	15
2015	009	Enterprise Technology	Enterprise Service Bus (ESB)	\$1,500,000	15
2015	009	Enterprise Technology	Public Defender Case Management System	\$1,000,000	5
2015	009	Enterprise Technology	Risk Management Information System (RMIS)	\$100,000	15
2015	009	Enterprise Technology	Document management for various agencies	\$250,000	10
2015	009	Enterprise Technology	Citation Management Code Enforcement and Adjudication	\$400,000	15
2015	009	Enterprise Technology	Disaster Recovery/Data Replication	\$100,000	15
2015	265	Department of Homeland Security and Emergency Management - General Fund	Web Filtering	\$150,000	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$18,700	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$30,000	5
2015	440	Juvenile Temporary Detention Center	RMIS - Data migration to OCJ	\$50,000	15
2015	011	Office of the Chief Administrative Officer	One (1) Premium Light Bulb Crusher	\$7,000	10
2015	161	Department of Environmental Control	PM 2.5 Sequential Sampler Monitors	\$86,250	10
2015	161	Department of Environmental Control	PM 2.5 Continuous Monitors	\$160,000	10
2015	259	Medical Examiner	Automated Solid Phase and Evaporation Units	\$150,000	10



Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	259	Medical Examiner	Positive Pressure Manifold	\$20,000	10
2015	259	Medical Examiner	Portable Chemical Hoods	\$20,000	10
2015	259	Medical Examiner	Upgrade of Filing System	\$30,000	10
2015	259	Medical Examiner	Surgical Microscope with Camera/Stand	\$21,000	10
2015	500	Department of Transportation and Highways	Equipment - Front End Loaders	\$125,000	10
2015	500	Department of Transportation and Highways	Equipment - Stump Grinders	\$12,000	10
2015	500	Department of Transportation and Highways	Equipment - 4/6 Ton Pavement Rollers	\$12,000	10
2015	500	Department of Transportation and Highways	Equipment - Tractor Field Mowers	\$160,000	10
2015	500	Department of Transportation and Highways	Equipment - Hot Box Asphalt Recyclers	\$48,000	10
2015	500	Department of Transportation and Highways	Equipment - Wood Chippers	\$35,750	10
2015	007	Revenue	Ventilation System	\$10,000	10
2015	200	Department of Facilities Management	Ride on sweeper	\$231,000	10
2015	200	Department of Facilities Management	Fixed Plant general funding	\$500,000	10
2015	200	Department of Facilities Management	Institutional Supplies - general funding	\$200,000	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$31,000	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$41,388	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$14,702	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$18,000	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$25,000	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$65,000	10
2015	440	Juvenile Temporary Detention Center	JTDC Kitchen Upgrade	\$16,000	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Small Refrigerator	\$3,300	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Mail Machine	\$2,076	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	3-Tier Forklift	\$48,500	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Electric Pallet Jack and Pallet Truck	\$7,061	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Electric Pallet Jack and Pallet Truck	\$437	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Automatic Numbering Machine	\$8,685	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Money Counters	\$60,000	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Check-Signing Machine	\$4,000	10
2015	335	Clerk of the Circuit Court - Office of the Clerk	Large Refrigerators	\$2,000	10
2015	529	Clerk of the Circuit Court - Office of the Clerk	Microfilm Reader Printers	\$6,950	10
2015	214	Sheriff's Administration and Human Resources	Recycling Program Upgrades	\$48,000	10
2015	214	Sheriff's Administration and Human Resources	Recycling Program Upgrades	\$13,300	10
2015	214	Sheriff's Administration and Human Resources	Recycling Program Upgrades	\$43,724	10
2015	214	Sheriff's Administration and Human Resources	Recycling Program Upgrades	\$3,900	10
2015	230	Court Services Division	Sheriff Vehicles	\$148,000	10
2015	231	Police Department	Certified Mail Processing	\$152,600	10
2015	231	Police Department	Sheriff's Police Department - Equipment	\$8,239	10
2015	239	Department of Corrections	Sheriff's Police Department - Equipment	\$61,250	10
2015	239	Department of Corrections	Kitchen Equipment	\$79,840	10
2015	239	Department of Corrections	Kitchen Equipment	\$284,000	10
2015	240	Cermak Health Services of Cook County	Phase II Radio Upgrade	\$1,730,000	10
2015	240	Cermak Health Services of Cook County	Dental Equipment Replacement	\$196,000	10
2015	240	Cermak Health Services of Cook County	Dental Equipment Replacement	\$24,000	10
2015	240	Cermak Health Services of Cook County	Patient Care Equipment Replacement	\$15,000	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	241	Health Services - JTDC	JTDC Medical Optometry Clinic Equipment	\$3,000	10
2015	241	Health Services - JTDC	JTDC Dental Equipment Replacement	\$28,000	10
2015	890	Health System Administration	Stretchers	\$192,000	10
2015	890	Health System Administration	Stretchers	\$42,000	10
2015	890	Health System Administration	Wheelchairs	\$46,400	10
2015	890	Health System Administration	Dynamap/Blood Pressure	\$165,495	10
2015	890	Health System Administration	Dynamap/Blood Pressure	\$4,000	10
2015	890	Health System Administration	Dynamap/Blood Pressure	\$8,682	10
2015	890	Health System Administration	Dynamap/Blood Pressure	\$22,400	10
2015	890	Health System Administration	Dynamap/Blood Pressure	\$2,375	10
2015	890	Health System Administration	COW's	\$275,000	10
2015	890	Health System Administration	Exam Tables	\$348,432	10
2015	890	Health System Administration	Exam Tables	\$12,500	10
2015	890	Health System Administration	Scales	\$33,934	10
2015	890	Health System Administration	Freezers	\$2,000	10
2015	890	Health System Administration	Freezers	\$19,866	10
2015	890	Health System Administration	Doppler	\$19,341	10
2015	890	Health System Administration	CCHS Pharmacy	\$90,000	10
2015	890	Health System Administration	Non Clinical Training	\$7,930	10
2015	890	Health System Administration	CCHS Pharmacy	\$57,000	10
2015	890	Health System Administration	OR Tables	\$180,000	10
2015	891	Provident Hospital of Cook County	Surgical Lights	\$120,000	10
2015	891	Provident Hospital of Cook County	The Kumar Cholangiography	\$1,600	10
2015	891	Provident Hospital of Cook County	Penoperative - Ophthalmology - Heine Omega 500 LEDHQ Unplugged with Rheostat	\$3,300	10
2015	891	Provident Hospital of Cook County	Ophthalmology - IQ 810 Laser Wireless System with (safety glasses (4) LIO-laser and Silt Lamp Adapter)	\$60,000	10
2015	891	Provident Hospital of Cook County	Ophthalmology - LS1000 LenStar LS900 Pkg	\$45,000	10
2015	891	Provident Hospital of Cook County	Combination Ultrasound Electrical Stimulation Units with Carts	\$6,100	10
2015	891	Provident Hospital of Cook County	EKG MACHINE	\$168,000	10
2015	893	Ambulatory and Community Health Network of Cook County	LAB CENTRIFUGE	\$1,138	10
2015	893	Ambulatory and Community Health Network of Cook County	GStirup Lithotomy Exam Boots	\$2,390	10
2015	893	Ambulatory and Community Health Network of Cook County	PULSE OXIMETER	\$4,500	10
2015	893	Ambulatory and Community Health Network of Cook County	PULSE OXIMETER	\$5,895	10
2015	893	Ambulatory and Community Health Network of Cook County	DENTAL CAVITRON UNITS	\$6,100	10
2015	893	Ambulatory and Community Health Network of Cook County	SPHYGMOMANOMETER	\$1,200	10
2015	893	Ambulatory and Community Health Network of Cook County	DENTAL ULTRASONIC UNIT	\$4,686	10
2015	893	Ambulatory and Community Health Network of Cook County	CARDIAC MONITOR	\$24,000	10
2015	893	Ambulatory and Community Health Network of Cook County	OTOSCOPE/OPHTHALMOSCOPE	\$4,325	10
2015	893	Ambulatory and Community Health Network of Cook County	MICROSCOPE	\$790	10
2015	893	Ambulatory and Community Health Network of Cook County	ELECTRONIC THERMOMETER	\$7,760	10
2015	893	Ambulatory and Community Health Network of Cook County	DENTAL RECORD/ELECTRONIC	\$420,000	10
2015	893	Ambulatory and Community Health Network of Cook County	DIGITAL PANORAMIC X-RAY	\$302,640	10
2015	893	Ambulatory and Community Health Network of Cook County	DIGITAL PANORAMIC X-RAY	\$263,230	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Portable Generator	\$3,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Hole Punch	\$2,700	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Pipe Threader	\$2,000	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	897	John H. Stroger, Jr. Hospital of Cook County	Circuit Tracer	\$2,400	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Cutler Hammer Circuit Breaker	\$15,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Remote Lighting	\$8,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Cutler Hammer Circuit Breaker	\$18,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Cutler Hammer Circuit Breaker	\$36,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Cutler Hammer Circuit Breaker	\$31,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	"Metal Pro" Metal worker punch/shear & accessories	\$9,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Grounding ring for supply fans	\$66,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Parts washer tank	\$6,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	MIG Welder	\$4,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Wet Vac with Sump Pump	\$4,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Digital Mailing System	\$15,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Komatsu Forklift	\$35,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	6" Horizontal Turbine 50-HP pumps	\$50,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Goodway Ram-6 Tube Cleaner	\$4,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Floor Drill Press - Optimum 16 In, 1 HP, 115V	\$5,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Electric Powered Utility Cart	\$25,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Goodway Video Bore Scope VS-S-10	\$3,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Abrasive Blast Cabinet - Econoline 60x48, Siphon-Feed	\$5,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Telescopic Boom Lift	\$25,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Portable Welder, Max Star 200 STR A	\$2,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Scissor Lift Cart, 1500 lb., Steel, Fixed, Dayton Model 33W292 A	\$3,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Pressure Washer	\$3,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Commercial Roll Mounting Laminator A	\$4,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Portable Transport Monitors	\$150,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	EEG System Headbox	\$2,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Audio System for 10 Channel Intraoperative Monitoring System	\$3,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Fluoroscope C-Arm B2	\$80,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	POCT Urinalysis Analyzer A	\$34,650	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Liver Fibroscan Echotens B1	\$150,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Covidien Video Capsule Endoscopy A	\$30,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	BIPAP Machines A	\$192,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	MONITOR WITH STAND B1	\$13,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Sorval BB Cell Washer A	\$9,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Additional Lab Centrifuges	\$39,850	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Large Centrifuges (A)	\$64,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Sakura Slide Stainer	\$8,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Thin Prep Gyne Cytology Processor	\$130,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	TB Specimen Hood A	\$10,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Creamatorit Plus (A)	\$2,519	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	MadFusion Syringe Pumps (A)	\$20,244	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Model 45 Warm Lamps	\$3,101	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Transport Incubators	\$48,182	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Bunnell Life Pulse High Frequency Jet Ventilator	\$35,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8970269 - Anesthesia Portable CO2 monitors	\$8,400	10

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	897	John H. Stroger, Jr. Hospital of Cook County	SP02 Monitors	\$3,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Bilirubinometer A	\$7,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Convex Transducer A	\$7,560	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8970269 - Anesthesia Thromboelastogram A	\$65,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Blitsoft phototherapy system (A)	\$16,751	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Manual Hi Lo Cribettes	\$3,280	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8970269 - Anesthesia Ultrasound Transducers	\$18,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Video Laryngoscope A	\$8,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8971496 - Neuro Drills	\$250,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8971496 - Neuro Tumor Aspirator with 6 handpieces	\$325,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	BAIR Hugger	\$1,800	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	2:1 Meshier and Steel Storage Box A	\$7,200	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	OR Back Tables	\$25,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	1 1 Meshier and Steel Storage Box A	\$7,200	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	8971496 - Morcellator B2	\$60,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	MONITOR (FETAL)	\$560,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	BEDSIDE NIGHT STANDS	\$5,600	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	PULSE OXIMETER A	\$5,500	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	COMMODE (BEDSIDE) A	\$3,150	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Bair Hugger	\$7,200	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	BEDSIDE NIGHT STANDS B1	\$9,600	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Birthing Beds (A)	\$160,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	B1 Birthing Beds	\$100,000	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Anesthesia Carts	\$28,880	10
2015	897	John H. Stroger, Jr. Hospital of Cook County	Keyboards and Trays	\$7,200	10
2015	259	Medical Examiner	Washer/Dryer Installation	\$10,000	15
2015	007	Revenue	Renovation of Collection Area	\$25,000	15
2015	260	Public Defender	Office Furniture	\$1,600	15
2015	260	Public Defender	Office Furniture	\$1,100	15
2015	260	Public Defender	Office Furniture	\$12,200	15
2015	260	Public Defender	Office Furniture	\$1,600	15
2015	260	Public Defender	Office Furniture	\$1,600	15
2015	260	Public Defender	Office Furniture	\$20,000	15
2015	260	Public Defender	Office Furniture	\$1,900	15
2015	310	Office of the Chief Judge	Courtroom Furnishings	\$90,000	15
2015	335	Clerk of the Circuit Court - Office of the Clerk	Lecterns Multimedia Legal - Electronic Record Project	\$300,000	15
2015	529	Clerk of the Circuit Court Document Storage Fund	Hand-Held Radios	\$77,000	15
2015	110	County Clerk	Customer Chairs	\$10,000	15
2015	524	County Clerk - Elections Division Fund	Office Furniture	\$5,000	15
2015	217	Sheriff's Information Technology	Refresh Cash register system	\$45,000	15
2015	230	Court Services Division	Ballistic Shields and Gun Lockers	\$39,200	15
2015	239	Department of Corrections	Laundry Equipment	\$68,000	15
2015	239	Department of Corrections	Laundry Equipment	\$48,000	15
2015	239	Department of Corrections	Laundry Equipment	\$55,500	15
2015	250	State's Attorney	Furniture Replacement	\$40,000	15

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	890	Health System Administration	Chairs	\$26,250	15
2015	890	Health System Administration	Chairs	\$176,800	15
2015	890	Health System Administration	Chairs	\$158,800	15
2015	890	Health System Administration	Chairs	\$19,537	15
2015	890	Health System Administration	Chairs	\$82,896	15
2015	890	Health System Administration	Chairs	\$40,000	15
2015	890	Health System Administration	Chairs	\$44,000	15
2015	890	Health System Administration	Chairs	\$7,000	15
2015	890	Health System Administration	Chairs	\$79,100	15
2015	891	Provident Hospital of Cook County	Emergency Room Furnishings (Waiting Room Chairs) A	\$150,000	15
2015	891	Provident Hospital of Cook County	Carts, Supply exchange, Stainless steel wire, 5-shelf, with dividers A	\$12,000	15
2015	897	John H. Stroger, Jr. Hospital of Cook County	Supply Storage Shelving	\$360,000	15
2015	230	Court Services Division	SWAP Equipment	\$26,000	20
2015	230	Court Services Division	SWAP Equipment	\$16,000	20
2015	011	Office of the Chief Administrative Officer	New Vehicles for Shared Fleet Program	\$75,000	5
2015	011	Office of the Chief Administrative Officer	New Vehicles for Shared Fleet Program	\$66,000	5
2015	011	Office of the Chief Administrative Officer	One (1) Ford Box Truck F650 for Salvage Division	\$70,000	5
2015	161	Department of Environmental Control	Vehicle Replacement	\$64,000	5
2015	161	Department of Environmental Control	Air Monitoring Trailers	\$57,000	5
2015	259	Medical Examiner	Ford Interceptors with Lighting Package	\$60,000	5
2015	259	Medical Examiner	MEO Case Management Enhancements	\$150,000	5
2015	500	Department of Transportation and Highways	Equipment - Snow Fighters	\$978,000	5
2015	500	Department of Transportation and Highways	Equipment - Crew Cab Dump Trucks	\$162,500	5
2015	500	Department of Transportation and Highways	Equipment - Crew Cab Pickup Trucks	\$45,000	5
2015	500	Department of Transportation and Highways	Equipment - Forestry Tree Trucks	\$150,000	5
2015	500	Department of Transportation and Highways	Equipment - Arrow Boards	\$34,560	5
2015	500	Department of Transportation and Highways	Equipment - Trailer Mounted Attenuators	\$111,000	5
2015	500	Department of Transportation and Highways	Cargo Van	\$60,000	5
2015	160	Building and Zoning	Network Based Permitting System	\$33,800	5
2015	160	Building and Zoning	Network Based Permitting System	\$3,000	5
2015	170	Zoning Board of Appeals	Automation for ZBA Hearings	\$200	5
2015	170	Zoning Board of Appeals	Automation for ZBA Hearings	\$1,400	5
2015	170	Zoning Board of Appeals	Automation for ZBA Hearings	\$6,600	5
2015	170	Zoning Board of Appeals	Automation for ZBA Hearings	\$400	5
2015	029	Enterprise Resource Planning (ERP)	Automation for ZBA Hearings	\$1,084,889	5
2015	009	Enterprise Technology	ERP Integration - Hardware	\$550,000	5
2015	009	Enterprise Technology	Enterprise Service Bus (ESB)	\$200,000	5
2015	009	Enterprise Technology	Enterprise Service Bus (ESB)	\$325,000	5
2015	009	Enterprise Technology	Public Defender Case Management System	\$175,000	5
2015	009	Enterprise Technology	Public Defender Case Management System	\$100,000	5
2015	009	Enterprise Technology	Risk Management Information System (RMIS)	\$50,000	5
2015	009	Enterprise Technology	Risk Management Information System (RMIS)	\$126,175	5
2015	009	Enterprise Technology	Cable Television Studio and Field Equipment Upgrade	\$250,000	5
2015	009	Enterprise Technology	Document management for various agencies	\$200,000	5
2015	009	Enterprise Technology	Citation Management Code Enforcement and Adjudication	\$500,000	5
2015	009	Enterprise Technology	Citation Management Code Enforcement and Adjudication	\$500,000	5

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	009	Enterprise Technology	4th Floor Integrated Meeting Room Audio Visual System	\$141,000	5
2015	009	Enterprise Technology	Business Productivity Software	\$125,000	5
2015	009	Enterprise Technology	Computer Equipment Refresh (OUP)	\$900,000	5
2015	009	Enterprise Technology	Countywide Broadband	\$776,898	5
2015	009	Enterprise Technology	Countywide wi-fi	\$350,000	5
2015	009	Enterprise Technology	Countywide wi-fi	\$245,000	5
2015	009	Enterprise Technology	Disaster Recovery/Data Replication	\$400,000	5
2015	009	Enterprise Technology	Legacy PBX refresh	\$3,400,000	5
2015	009	Enterprise Technology	Police Department and Satellite Office Router Replacement	\$33,525	5
2015	009	Enterprise Technology	Server and Desktop Management Software	\$75,000	5
2015	009	Enterprise Technology	Server Virtualization	\$150,000	5
2015	009	Enterprise Technology	Server Virtualization	\$150,000	5
2015	009	Enterprise Technology	SSL VPN Licenses	\$9,114	5
2015	009	Enterprise Technology	Standardized Toolkits for Technicians	\$50,000	5
2015	009	Enterprise Technology	WAN Refresh - Courthouse Closet Switch Upgrade Year 1 of 2	\$1,000,000	5
2015	265	Department of Homeland Security and Emergency Management - General Fund	Web Filtering	\$150,000	5
2015	265	Department of Homeland Security and Emergency Management - General Fund	Web Filtering	\$250,000	5
2015	040	County Assessor	Hardware Update 2015	\$12,500	5
2015	040	County Assessor	Hardware Update 2015	\$111,600	5
2015	040	County Assessor	Hardware Update 2015	\$11,000	5
2015	040	County Assessor	Vehicle Purchase for IT department	\$30,000	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$14,230	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$32,110	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$19,546	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$129,305	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$25,000	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$22,000	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$11,629	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$2,325	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$38,390	5
2015	040	County Assessor	CCAO Infrastructure Replacement	\$3,432	5
2015	050	Board of Review	Enterprise Content Management System	\$19,000	5
2015	050	Board of Review	Enterprise Content Management System	\$24,320	5
2015	050	Board of Review	Enterprise Content Management System	\$55,670	5
2015	050	Board of Review	Enterprise Content Management System	\$4,056	5
2015	050	Board of Review	Enterprise Content Management System	\$21,375	5
2015	050	Board of Review	Enterprise Content Management System	\$30,000	5
2015	280	Adult Probation Department	Case Management System Year 2 of 2	\$1,325,000	5
2015	310	Office of the Chief Judge	Computer Replacement	\$14,820	5
2015	310	Office of the Chief Judge	Computer Replacement	\$98,350	5
2015	310	Office of the Chief Judge	Storage Area Network (SAN) with Blade Enclosure	\$9,400	5
2015	310	Office of the Chief Judge	Storage Area Network (SAN) with Blade Enclosure	\$450,000	5
2015	310	Office of the Chief Judge	Storage Area Network (SAN) with Blade Enclosure	\$100,000	5
2015	310	Office of the Chief Judge	New Computer Equipment	\$4,000	5



Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	326	Juvenile Probation and Court Services	Vehicle Request	\$34,200	5
2015	326	Juvenile Probation and Court Services	Vehicle Request	\$48,000	5
2015	326	Juvenile Probation and Court Services	Computer Equipment	\$23,250	5
2015	326	Juvenile Probation and Court Services	Computer Equipment	\$3,900	5
2015	440	Juvenile Temporary Detention Center	Security Detection Equipment	\$13,500	5
2015	440	Juvenile Temporary Detention Center	Security Detection Equipment	\$48,000	5
2015	440	Juvenile Temporary Detention Center	Replacement Vehicles	\$80,000	5
2015	440	Juvenile Temporary Detention Center	Mobile Computer Equipment	\$14,400	5
2015	440	Juvenile Temporary Detention Center	Mobile Computer Equipment	\$59,340	5
2015	440	Juvenile Temporary Detention Center	Guardian Handhelds	\$64,900	5
2015	440	Juvenile Temporary Detention Center	Key Control System	\$37,959	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Electronic Record Project, Desktops (year 2 of 3)	\$243,000	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Electronic Record Project - Software Licenses (year 2 of 3)	\$72,000	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Electronic Record Project - Big Screen Monitors (Year 2 of 3)	\$135,000	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Hardware and accessories for Cashiering System Upgrade to iNovah	\$155,000	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Implementation of Case Management System for Criminal, Civil and Traffic Year 2 of 5	\$200,000	5
2015	335	Clerk of the Circuit Court - Office of the Clerk	Upgrade Current Integrated Cashiering System Software to iNovah	\$644,340	5
2015	528	Clerk of the Circuit Court Automation Fund	Infrastructure Deployment of Hardware and Software (end-of-life)	\$200,000	5
2015	528	Clerk of the Circuit Court Automation Fund	Desktop Personal Computers, Workstations and Monitors (end-of-life)	\$416,750	5
2015	529	Clerk of the Circuit Court Document Storage Fund	Scanners	\$49,530	5
2015	110	County Clerk	AV Equipment	\$5,000	5
2015	110	County Clerk	AV Equipment	\$576	5
2015	110	County Clerk	AV Equipment	\$4,609	5
2015	110	County Clerk	AV Equipment	\$916	5
2015	524	County Clerk - Elections Division Fund	Desktop Refresh	\$23,940	5
2015	524	County Clerk - Elections Division Fund	Driver License Readers	\$24,000	5
2015	524	County Clerk - Elections Division Fund	County Clerk - Elections Division Fund	\$1,100,000	5
2015	214	Sheriff's Administration and Human Resources	Voter Registration System	\$50,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$135,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$1,040,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$360,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$18,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$150,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$46,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$48,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$135,000	5
2015	214	Sheriff's Administration and Human Resources	Sheriff Vehicles	\$1,500,000	5
2015	217	Sheriff's Information Technology	Records Management System	\$1,500,000	5
2015	217	Sheriff's Information Technology	New computer aided booking system	\$156,000	5
2015	217	Sheriff's Information Technology	End User Computing Hardware Refresh	\$112,000	5
2015	217	Sheriff's Information Technology	End User Computing Hardware Refresh	\$200,000	5
2015	217	Sheriff's Information Technology	End User Computing Hardware Refresh	\$590,000	5
2015	217	Sheriff's Information Technology	End User Computing Hardware Refresh	\$250,000	5
2015	217	Sheriff's Information Technology	Server and Storage Refresh	\$300,000	5
2015	217	Sheriff's Information Technology	Foot patrol location timekeeping	\$16,000	5
2015	217	Sheriff's Information Technology	Automated License Plate Reader Software		

Fiscal Year Appropriated	Dept #	Department	Project Title	Funding Requirement	Useful Life (Years)
2015	217	Sheriff's Information Technology	Disaster Recovery	\$250,000	5
2015	230	Court Services Division	SWAP Equipment	\$7,200	5
2015	230	Court Services Division	Public Safety Loss and Prevention	\$160,700	5
2015	231	Police Department	Sheriff's Police Department - Equipment	\$116,000	5
2015	231	Police Department	Sheriff's Police Department - Equipment	\$280,000	5
2015	239	Department of Corrections	Tasers	\$17,740	5
2015	250	State's Attorney	Vehicles	\$16,124	5
2015	250	State's Attorney	Vehicles	\$144,000	5
2015	250	State's Attorney	Vehicles	\$108,000	5
2015	250	State's Attorney	Vehicles	\$78,000	5
2015	250	State's Attorney	Computers/Monitors	\$43,200	5
2015	250	State's Attorney	Computers/Monitors	\$232,500	5
2015	250	State's Attorney	Video Interrogation Project Phase I	\$19,500	5
2015	250	State's Attorney	Servers	\$69,225	5
2015	890	Health System Administration	Cisco UCS Blade Servers	\$519,984	5
2015	890	Health System Administration	Desktop & WYSE Computers	\$180,000	5
2015	890	Health System Administration	Desktop & WYSE Computers	\$1,395	5
2015	890	Health System Administration	Kiosks for Patient Portal	\$156,000	5
2015	890	Health System Administration	Laptops/Mobile Devices	\$50,000	5
2015	890	Health System Administration	Lexmark Printers	\$60,000	5
2015	890	Health System Administration	Medication Bar Code Scanners	\$300,000	5
2015	890	Health System Administration	MUSE Server Upgrade	\$60,000	5
2015	890	Health System Administration	MUSE Server Upgrade	\$10,000	5
2015	890	Health System Administration	MUSE Server Upgrade	\$24,862	5
2015	890	Health System Administration	MUSE Server Upgrade	\$975,000	5
2015	897	John H. Stroger, Jr. Hospital of Cook County	NetApp NAS Disk Trays/SAS/SATA & SSD	\$2,400	5
2015	898	Oak Forest Health Center of Cook County	Hand Truck	\$50,000	5
2015	898	Oak Forest Health Center of Cook County	Plow/Salt vehicle	\$40,000	5
2015	890	Health System Administration	Pharmaceutical Delivery Vehicle	\$50,000	6
2015	009	Enterprise Technology	Pharmacy Update-Stroger	\$871,166	7
2015	265	Department of Homeland Security and Emergency Management - General Fund	IVR Implementation	\$150,000	7
2015	217	Sheriff's Information Technology	Cook County Emergency Operations Center	\$100,000	7
2016	N/A	County Building	Transportation Unit DVR Systems	\$2,500,000	20
2016	N/A	County Building	CF 001.001 118 N. Clark Recorder of Deeds: CCL Leakage	\$2,500,000	20
2016	N/A	County Building	CF 001.001 118 N. Clark 5th Floor ADA Compliance Renovation	\$2,900,000	20
2016	N/A	County Building	CF 001.001 118 N. Clark 8th Floor Renovation & Department Consolidation	\$127,808,892	6.4
					Weighted Average Useful Life



## FAIR MARKET VALUE PROCEDURES; COMMINGLED FUNDS

**General Rules.** The fair market value of any Investment Property is the price at which a willing buyer would purchase the investment from a willing seller in a bona fide, arm's-length transaction. Fair market value generally is determined on the date on which a contract to purchase or sell the Investment Property becomes binding (*i.e.*, the trade date rather than the settlement date). In general, an investment that is not of a type traded on an established securities market, within the meaning of Section 1273 of the Code, is rebuttably presumed to be acquired or disposed of for a price that is not equal to its fair market value. The fair market value of a United States Treasury obligation that is purchased directly from the United States Treasury is its purchase price.

**Certificates of Deposit.** In the case of a certificate of deposit that has a fixed interest rate, a fixed principal schedule and a substantial penalty for early withdrawal, the purchase price of the certificate of deposit shall be considered its fair market value if the yield on the certificate of deposit is not less than (A) the yield on reasonably comparable direct obligations of the United States and (B) the highest yield that is published or posted by the provider to be currently available from the provider on reasonably comparable certificates of deposit offered to the public.

**Guaranteed Investment Contracts and Investments Purchased for a Yield Restricted Defeasance Escrow.** The purchase price of a Guaranteed Investment Contract and a Nonpurpose Investment purchased for a yield restricted defeasance escrow is treated as its fair market value on the purchase date if:

- (1) the County makes a bona fide solicitation for the purchase of the Guaranteed Investment Contract or Nonpurpose Investment;
- (2) the bid specifications are in writing, include all material terms of the bid (a term is material if it may directly or indirectly affect the yield on the Guaranteed Investment Contract or Nonpurpose Investment) and are timely forwarded to potential providers;
- (3) the bid specifications include a statement notifying potential providers that submission of a bid is a representation that the potential provider did not consult with any other provider about its bid, that the bid was determined without regard to any other formal or informal agreement that the potential provider has with the County or any other person (whether or not in connection with the Bonds) and that the bid is not being submitted solely as a courtesy to the County or any other person for purposes of satisfying the federal income tax requirements relating to the bidding for the Guaranteed Investment Contract or Nonpurpose Investment;
- (4) the terms of the bid specifications are commercially reasonable (a term is commercially reasonable if there is a legitimate business purpose for the term other than to reduce the yield on the Guaranteed Investment Contract or Nonpurpose Investment);

(5) for purchases of Guaranteed Investment Contracts, the terms of the solicitation take into account the County's reasonably expected deposit and drawdown schedule for the amounts to be invested;

(6) all bidders for the Guaranteed Investment Contract or Nonpurpose Investment have an equal opportunity to bid so that, for example, no bidder is given the opportunity to review others bids (*i.e.*, a last look) before bidding;

(7) at least three of the entities solicited for bids for the Guaranteed Investment Contract or Nonpurpose Investment are reasonably competitive providers of investments of the type purchased (a reasonably competitive provider is a provider that has an established industry reputation as a competitive provider of the type of investments being purchased);

(8) the County receives at least three bids from entities that do not have a material financial interest in the Bonds;

(9) at least one of the entities that provide a bid is a reasonably competitive provider;

(10) if the County uses an agent to conduct the bidding process, the agent did not bid to provide the Guaranteed Investment Contract or Nonpurpose Investment;

(11) for purchases of Guaranteed Investment Contracts, the County purchases the highest-yielding Guaranteed Investment Contract for which a bona fide bid is made (determined net of broker's fees);

(12) for purchases of Nonpurpose Investments for a yield restricted defeasance escrow, the following requirements are met:

(i) the winning bid is the lowest cost bona fide bid, including any broker's fees (the lowest cost bid is either the lowest cost bid for the portfolio or, if the County compares the bids on an investment-by-investment basis, the aggregate cost of a portfolio comprised of the lowest cost bid for each Nonpurpose Investment); and

(ii) the lowest cost bona fide bid (including any broker's fees) is not greater than the cost of the most efficient portfolio comprised exclusively of State and Local Government Series Securities from the United States Department of the Treasury, Bureau of Public Debt (the cost of the most efficient portfolio of State and Local Government Series Securities is to be determined at the time that bids are required to be submitted pursuant to the terms of the bid specifications);

(13) the provider of the Nonpurpose Investment or the obligor on the Guaranteed Investment Contract certifies the administrative costs that it is paying or expects to pay to third parties in connection with supplying the Nonpurpose Investment or Guaranteed Investment Contract; and

(14) the County retains the following records with the Bond documents until three years after the last outstanding Bond is retired:

(i) for purchases of Guaranteed Investment Contracts, a copy of the Guaranteed Investment Contract and for purchases of Nonpurpose Investments for a yield restricted defeasance escrow, the purchase agreement or confirmation;

(ii) the receipt or other record of the amount actually paid by the County for the Guaranteed Investment Contract or Nonpurpose Investment, including a record of any administrative costs paid by the County, and the certification under paragraph (13) of this section;

(iii) for each bid that is submitted, the name of the person and entity submitting the bid, the time and date of the bid, and the bid results;

(iv) the bid solicitation form and, if the terms of the purchase agreement or the Guaranteed Investment Contract deviated from the bid solicitation form or a submitted bid is modified, a brief statement explaining the deviation and stating the purpose for the deviation; and

(v) for purchases of Nonpurpose Investments for a yield restricted defeasance escrow, the cost of the most efficient portfolio of State and Local Government Series Securities, determined at the time that the bids were required to be submitted pursuant to the terms of the bid specifications.

***Commingled Funds.*** The County shall not invest any of the Gross Proceeds in a Commingled Fund (other than the Debt Service Fund) unless the requirements described below are satisfied. For purposes of this Tax Certificate, a “Commingled Fund” is any fund or account containing both Gross Proceeds of the Bonds and amounts in excess of \$25,000 that are not Gross Proceeds of the Bonds if the amounts in the fund or account are invested and accounted for collectively, without regard to the source of funds deposited in the fund or account. An open-end regulated investment company under Section 851 of the Code, however, is not a Commingled Fund. Not less frequently than as of the close of each fiscal period, all payments and receipts (including deemed payments and receipts) on investments held by a Commingled Fund must be allocated (but not necessarily distributed) among the different investors in the fund. This allocation must be based on a consistently applied, reasonable ratable allocation method. Reasonable ratable allocation methods include, without limitation, methods that allocate these items in proportion to either (A) the average daily balances of the amounts in the Commingled Fund from different investors during a fiscal period or (B) the average of the beginning and ending balances of the amounts in the Commingled Fund from different investors for a fiscal period that does not exceed one month. An investor means each different source of funds invested in a Commingled Fund. The fiscal year of a Commingled Fund is the calendar year unless the fund adopts another fiscal year. A Commingled Fund may use any consistent fiscal period that does not exceed three months (*e.g.*, a daily, weekly, monthly or quarterly fiscal period).

In the case of a Commingled Fund in which the County and any Related Party own more than 25 percent of the beneficial interests in the fund (an “internal” Commingled Fund), the Commingled Fund must treat all its investments as if sold at fair market value either on the last day of the fiscal year or the last day of each fiscal period. The net gains or losses from these deemed sales of investments must be allocated to all investors of the Commingled Fund during the period since the last allocation. However, if the remaining weighted average maturity of all investments held by a Commingled Fund during a particular fiscal year does not exceed 18 months, and the investments by the Commingled Fund during that fiscal year consist exclusively of obligations, the mark-to-market requirement described in the preceding sentence does not apply. Additionally, the mark-to-market requirement does not apply to a Commingled Fund that operates exclusively as a reserve fund, sinking fund or replacement fund for two or more issues of the County. Special rules apply for purposes of allocating a Commingled Fund that serves as a common reserve fund, replacement fund or sinking fund for two or more issues.

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**FORM 8038-G**

**Information Return for Tax-Exempt Governmental Obligations**

▶ Under Internal Revenue Code section 149(e)  
 ▶ See separate instructions.  
 Caution: If the issue price is under \$100,000, use Form 8038-GC.

OMB No. 1545-0720

<b>Part I Reporting Authority</b>		If Amended Return, check here <input type="checkbox"/>	
1 Issuer's name <b>The County of Cook, Illinois</b>		2 Issuer's employer identification number (EIN) <b>36-6006541</b>	
3a Name of person (other than issuer) with whom the IRS may communicate about this return (see instructions)		3b Telephone number of other person shown on 3a	
4 Number and street (or P.O. box if mail is not delivered to street address) <b>118 North Clark Street, 11th Floor</b>	Room/suite	5 Report number (For IRS Use Only) <b>3</b>	
6 City, town, or post office, state, and ZIP code <b>Chicago, Illinois 60602</b>		7 Date of issue <b>December 19, 2014</b>	
8 Name of issue <b>General Obligation Bonds, Series 2014D</b>		9 CUSIP number <b>None</b>	
10a Name and title of officer or other employee of the issuer whom the IRS may call for more information (see instructions) <b>Ivan Samstein, Chief Financial Officer</b>		10b Telephone number of officer or other employee shown on 10a <b>(312) 603-6669</b>	

<b>Part II Type of Issue (enter the issue price).</b> See the instructions and attach schedule.	
11 Education . . . . .	11
12 Health and hospital . . . . .	12
13 Transportation . . . . .	13
14 Public safety . . . . .	14
15 Environment (including sewage bonds) . . . . .	15
16 Housing . . . . .	16
17 Utilities . . . . .	17
18 Other. Describe ▶ <b>Capital Equipment</b>	18 <b>125,000,000</b>
19 If obligations are TANs or RANs, check only box 19a . . . . . ▶ <input type="checkbox"/>	
If obligations are BANs, check only box 19b . . . . . ▶ <input type="checkbox"/>	
20 If obligations are in the form of a lease or installment sale, check box . . . . . ▶ <input type="checkbox"/>	

<b>Part III Description of Obligations.</b> Complete for the entire issue for which this form is being filed.					
	(a) Final maturity date	(b) Issue price	(c) Stated redemption price at maturity	(d) Weighted average maturity	(e) Yield
21	1/1/2024	\$ 125,000,000	\$ 125,000,000	9.033 years	VR %

<b>Part IV Uses of Proceeds of Bond Issue (including underwriters' discount)</b>				
22	Proceeds used for accrued interest . . . . .	22	-0-	
23	Issue price of entire issue (enter amount from line 21, column (b)) . . . . .	23	125,000,000	
24	Proceeds used for bond issuance costs (including underwriters' discount) . . . . .	24	-0-	
25	Proceeds used for credit enhancement . . . . .	25	-0-	
26	Proceeds allocated to reasonably required reserve or replacement fund . . . . .	26	-0-	
27	Proceeds used to currently refund prior issues . . . . .	27	-0-	
28	Proceeds used to advance refund prior issues . . . . .	28	-0-	
29	Total (add lines 24 through 28) . . . . .	29	-0-	
30	Nonrefunding proceeds of the issue (subtract line 29 from line 23 and enter amount here) . . . . .	30	125,000,000	

<b>Part V Description of Refunded Bonds.</b> Complete this part only for refunding bonds.	
31	Enter the remaining weighted average maturity of the bonds to be currently refunded . . . . . ▶ _____ years
32	Enter the remaining weighted average maturity of the bonds to be advance refunded . . . . . ▶ _____ years
33	Enter the last date on which the refunded bonds will be called (MM/DD/YYYY) . . . . . ▶ _____
34	Enter the date(s) the refunded bonds were issued ▶ (MM/DD/YYYY)

**Part VI Miscellaneous**

<b>35</b> Enter the amount of the state volume cap allocated to the issue under section 141(b)(5) . . . . .	<b>35</b>	-0-	
<b>36a</b> Enter the amount of gross proceeds invested or to be invested in a guaranteed investment contract (GIC) (see instructions) . . . . .	<b>36a</b>	-0-	
<b>b</b> Enter the final maturity date of the GIC ▶ _____			
<b>c</b> Enter the name of the GIC provider ▶ _____			
<b>37</b> Pooled financings: Enter the amount of the proceeds of this issue that are to be used to make loans to other governmental units . . . . .	<b>37</b>	-0-	
<b>38a</b> If this issue is a loan made from the proceeds of another tax-exempt issue, check box <input type="checkbox"/> and enter the following information:			
<b>b</b> Enter the date of the master pool obligation ▶ _____			
<b>c</b> Enter the EIN of the issuer of the master pool obligation ▶ _____			
<b>d</b> Enter the name of the issuer of the master pool obligation ▶ _____			
<b>39</b> If the issuer has designated the issue under section 265(b)(3)(B)(i)(III) (small issuer exception), check box . . . . .			<input type="checkbox"/>
<b>40</b> If the issuer has elected to pay a penalty in lieu of arbitrage rebate, check box . . . . .			<input type="checkbox"/>
<b>41a</b> If the issuer has identified a hedge, check here <input type="checkbox"/> and enter the following information:			
<b>b</b> Name of hedge provider ▶ _____			
<b>c</b> Type of hedge ▶ _____			
<b>d</b> Term of hedge ▶ _____			
<b>42</b> If the issuer has superintegrated the hedge, check box . . . . .			<input type="checkbox"/>
<b>43</b> If the issuer has established written procedures to ensure that all nonqualified bonds of this issue are remediated according to the requirements under the Code and Regulations (see instructions), check box . . . . .			<input checked="" type="checkbox"/>
<b>44</b> If the issuer has established written procedures to monitor the requirements of section 148, check box . . . . .			<input checked="" type="checkbox"/>
<b>45a</b> If some portion of the proceeds was used to reimburse expenditures, check here <input type="checkbox"/> and enter the amount of reimbursement . . . . . ▶ _____			
<b>b</b> Enter the date the official intent was adopted ▶ _____			

<b>Signature and Consent</b>	Under penalties of perjury, I declare that I have examined this return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I further declare that I consent to the IRS's disclosure of the issuer's return information, as necessary to process this return, to the person that I have authorized above.				
	Signature of issuer's authorized representative ▶ _____	Date 12/19/2014	Type or print name and title ▶ <b>Ivan Samstein, Chief Financial Officer</b>		
<b>Paid Preparer Use Only</b>	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	Lewis Greenbaum		12/19/2014		P01065342
	Firm's name ▶ Katten Muchin Rosenman LLP	Firm's EIN ▶ 36 2796532		Phone no. (312) 902-5200	
Firm's address ▶ 525 West Monroe Street, Chicago, IL 60661-3693					

## PROJECTED DRAW-DOWN SCHEDULE

PNC - Tax Exempt Line of Credit

Drawn Portion					Undrawn Portion			Total	
Date	Drawdown Schedule	Principal Balance	Estimated All in rate at 2%	Interest	Date	Undrawn LOC	Interest	Date	Interest
11/1/2014	\$0	\$0	2.0000%		11/1/2014	\$0	\$0	11/1/2014	\$0
12/1/2014	\$635,000	\$635,000	2.0000%	\$1,094	12/1/2014	\$124,365,000	\$0	12/1/2014	\$1,094
1/1/2015	\$1,205,000	\$1,840,000	2.0000%	\$3,271	1/1/2015	\$123,160,000	\$5,527	1/1/2015	\$8,798
2/1/2015	\$4,400,000	\$6,240,000	2.0000%	\$11,093	2/1/2015	\$118,760,000	\$5,474	2/1/2015	\$16,567
3/1/2015	\$6,210,000	\$12,450,000	2.0000%	\$20,058	3/1/2015	\$112,550,000	\$4,783	3/1/2015	\$24,842
4/1/2015	\$14,900,000	\$27,350,000	2.0000%	\$48,622	4/1/2015	\$97,650,000	\$5,002	4/1/2015	\$53,624
5/1/2015	\$5,500,000	\$32,850,000	2.0000%	\$56,575	5/1/2015	\$92,150,000	\$4,204	5/1/2015	\$60,779
6/1/2015	\$4,310,000	\$37,160,000	2.0000%	\$66,062	6/1/2015	\$87,840,000	\$4,096	6/1/2015	\$70,158
7/1/2015	\$27,080,000	\$64,240,000	2.0000%	\$110,636	7/1/2015	\$60,760,000	\$3,782	7/1/2015	\$114,418
8/1/2015	\$1,700,000	\$65,940,000	2.0000%	\$117,227	8/1/2015	\$59,060,000	\$2,700	8/1/2015	\$119,927
9/1/2015	\$3,750,000	\$69,690,000	2.0000%	\$123,893	9/1/2015	\$55,310,000	\$2,625	9/1/2015	\$126,518
10/1/2015	\$7,290,000	\$76,980,000	2.0000%	\$132,577	10/1/2015	\$48,020,000	\$2,381	10/1/2015	\$134,958
11/1/2015	\$3,570,000	\$80,550,000	2.0000%	\$143,200	11/1/2015	\$44,450,000	\$2,134	11/1/2015	\$145,334
12/1/2015	\$15,630,000	\$96,180,000	2.0000%	\$165,643	12/1/2015	\$28,820,000	\$1,914	12/1/2015	\$167,557
1/1/2016	\$9,020,000	\$105,200,000	2.0000%	\$187,022	1/1/2016	\$19,800,000	\$1,281	1/1/2016	\$188,303
2/1/2016	\$2,020,000	\$107,220,000	2.0000%	\$190,613	2/1/2016	\$17,780,000	\$880	2/1/2016	\$191,493
3/1/2016	\$2,560,000	\$109,780,000	2.0000%	\$182,967	3/1/2016	\$15,220,000	\$741	3/1/2016	\$183,708
4/1/2016	\$2,550,000	\$112,330,000	2.0000%	\$199,698	4/1/2016	\$12,670,000	\$676	4/1/2016	\$200,374
5/1/2016	\$3,300,000	\$115,630,000	2.0000%	\$199,141	5/1/2016	\$9,370,000	\$546	5/1/2016	\$199,686
6/1/2016	\$2,420,000	\$118,050,000	2.0000%	\$209,867	6/1/2016	\$6,950,000	\$416	6/1/2016	\$210,283
7/1/2016	\$3,150,000	\$121,200,000	2.0000%	\$208,733	7/1/2016	\$3,800,000	\$299	7/1/2016	\$209,033
8/1/2016	\$2,300,000	\$123,500,000	2.0000%	\$219,556	8/1/2016	\$1,500,000	\$169	8/1/2016	\$219,724
9/1/2016	\$1,500,000	\$125,000,000	2.0000%	\$222,222	9/1/2016	\$0	\$67	9/1/2016	\$222,289
10/1/2016	\$0	\$125,000,000	2.0000%	\$215,278	10/1/2016	\$0	\$0	10/1/2016	\$215,278
11/1/2016	\$0	\$125,000,000	2.0000%	\$222,222	11/1/2016	\$0	\$0	11/1/2016	\$222,222
<b>Total</b>		<b>\$125,000,000</b>		<b>\$3,257,270</b>			<b>\$49,698</b>		<b>\$3,306,968</b>

Estimated Annual	Drawn	Undrawn	Total
1 yr Interest	\$834,308	\$42,710	877,017.67
2 yr Interest	\$2,422,962	\$6,989	2,429,950.40
<b>Total</b>	<b>3,257,269.72</b>	<b>49,698.35</b>	<b>3,306,968.07</b>



## REBATE ELECTIONS

The following elections are made by The County of Cook, Illinois (the "County"), in connection with the issuance of its General Obligation Bonds, Series 2014D, (the "Bonds"), pursuant to the provisions of Section 148(f)(4)(C) of the Internal Revenue Code of 1986 (the "Code") and the Regulations promulgated thereunder. This schedule of Rebate Elections comprises a portion of the books and records maintained by the County with respect to the Bonds. Each election made herein is irrevocable, has the force and effect contemplated by the provision of the Code and Regulations cited, and is made as of the Issue Date. Capitalized terms used herein and not otherwise defined have the meanings specified in the Tax Compliance Certificate of the County relating to the Bonds.

1. **Satisfaction of Construction Issue Tests on the Basis of Actual Facts.** To satisfy, on the basis of actual facts (as opposed to the County's reasonable expectations as of the Issue Date), the requirement that at least 75% of the Available Construction Proceeds of the Bonds (or the portion of the Bonds treated as a "construction subissue" pursuant to Election 3) are spent for "construction expenditures" (as defined in the Regulations) with respect to property owned by a governmental unit or a 501(c)(3) organization, including all related provisions of the Regulations that would otherwise apply based on the County's reasonable expectations, in accordance with Section 1.148-7(f)(2) of the Regulations.

Election 1: Yes X No \_\_\_\_\_

2. **Earnings on a Reasonably Required Reserve or Replacement Fund.** To exclude from Available Construction Proceeds the earnings on any reasonably required reserve or replacement fund during the period beginning on the Issue Date and ending on the earlier of the date construction is "substantially completed" (within the meaning of the Regulations) or the date that is two years after the Issue Date, in accordance with Section 148(f)(4)(C)(vi)(IV) of the Code and Section 1.148-7(i)(2) of the Regulations.

Election 2: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

3. **Separation of Construction Subissue.** To treat the Bonds (other than the refunding portion thereof, if any) as two separate subissues, in accordance with Section 148(f)(4)(C)(v) of the Code and Section 1.148-7(j) of the Regulations.

Election 3: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A X

4. **Penalty in Lieu of Rebate.** To pay a penalty to the United States in lieu of the obligation to pay arbitrage rebate on Available Construction Proceeds, in the event that the County fails to satisfy the periodic spending requirements to qualify the Bonds for the 24-month exception, in accordance with Section 148(f)(4)(C)(vii) of the Code and Section 1.148-7(k) of the Regulations.

Election 4: Yes \_\_\_\_\_ No X

5. **Pooled Financing Bonds.** To determine the periods for the spending requirements applicable to each loan in the case of pooled financing bonds separately, beginning on the earlier of the date the loan is made or the date that is one year following the Issue Date, in accordance with Section 148(f)(4)(C)(xi) of the Code and Section 1.148-7(b)(6)(ii) of the Regulations. If this Election is affirmative, the Elections described above may be made separately for each loan on or before the date the loan is made (but not later than one year after the date hereof).

Election 5: Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  X

## **REIMBURSEMENT PROCEEDS**

### **A. Expenditures**

“Expenditures” are Current Law Expenditures, *De Minimis* Expenditures or Preliminary Expenditures (as defined below) that were paid prior to the Issue Date and will be financed with the proceeds of the Bonds. All Expenditures must satisfy the following requirements:

(a) the Expenditures are capital expenditures, costs of issuance, extraordinary, nonrecurring working capital costs that are not customarily payable from current revenues, grants, qualified student loans, qualified mortgage loans or qualified veterans’ mortgage loans;

(b) the allocation of Proceeds to the Expenditures is not an abusive arbitrage device under Section 1.148-10 of the Regulations to avoid the arbitrage restrictions or to avoid the restrictions under Sections 142 through 147 of the Code; and

(c) during the one-year period following an allocation of Proceeds to the Expenditures, the County will not use funds corresponding to the proceeds of the reimbursement bond for which a reimbursement allocation was made in a manner that results in the creation of replacement proceeds (as defined in Section 1.148-1 of the Regulations) of any issue (*e.g.*, by creating a sinking fund for an issue).

### **B. Current Law Expenditures**

“Current Law Expenditures” are Expenditures that satisfy the following requirements in addition to those in Paragraph A above:

(a) not later than 60 days after payment of any Current Law Expenditures, the County adopted an official intent resolution for the Current Law Expenditures in a reasonable form generally describing the project for which the Current Law Expenditures were paid (or, by name and functional purpose, identifying the fund or account from which the Current Law Expenditures were originally paid) and stating the maximum principal amount of obligations expected to be issued for the Project (copy attached);

(b) on the date of the County’s declaration of official intent, the County had a reasonable expectation that it would reimburse the Current Law Expenditures with the Proceeds of the Bonds; the official intent was not declared as a matter of course or in an amount substantially in excess of the amounts expected to be necessary for the Project; and the County has not established a pattern of failure to reimburse actual original expenditures covered by official intents (other than in extraordinary circumstances); and

(c) the date that Proceeds are allocated to the Expenditure is no later than 18 months after the later of (i) the date the Current Law Expenditures were originally paid, or (ii) the date the portion of the Project for which the County is being reimbursed was placed in service or abandoned (but in no event more than three years after the Current Law Expenditures were originally paid).

**C. *De Minimis Expenditures***

“*De Minimis Expenditures*” are Expenditures that constitute costs of issuance plus an amount not in excess of the lesser of \$100,000 or 5% of the Proceeds of the Bonds and that satisfy the requirements in Paragraph A above.

**D. *Preliminary Expenditures***

“*Preliminary Expenditures*” are Expenditures that constitute costs for architectural, engineering, surveying or soil testing services, costs of issuing the reimbursement portion of the Bonds, or similar costs that were paid prior to commencement of construction, rehabilitation, or acquisition of the New Money Project (other than land acquisition, site preparation, and similar costs incident to commencement of construction), up to an amount equal to 20% of the Issue Price of the Bonds allocable to the related facility, and that satisfy the requirements in Paragraph A above.