# Annual Debt Report 

for the year ended June 30, 2016


## THE SCHOOL DISTRICT OF PALM BEACH COUNTY, FLORIDA

BOARD MEMBERS<br>Chuck Shaw, Chairman<br>Frank A. Barbieri, Jr., Esq., Vice Chairman<br>Debra Robinson, M.D.<br>Marcia Andrews<br>Karen M. Brill<br>Erica Whitfield<br>REPORT ISSUED BY:<br>Dr. Robert Avossa, Superintendent<br>Michael J. Burke, Chief Financial Officer<br>REPORT PREPARED BY:<br>Leanne Evans, Treasurer

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## Executive Summary

In April 2004, the School Board adopted a Debt Management Policy. The purpose of the policy is to establish guidelines for the implementation and management of debt. In accordance with the policy, this report has been prepared to detail the actions taken during the fiscal year and to summarize the outstanding debt and hedges of the School District.

The School District actively manages debt with the goal of obtaining capital at a low cost while managing the exposure to risk. A key goal of the District, as required by the Debt Management Policy, is to ensure the District maintains a strong credit rating. The District's ratings did not change over the course of the year. The long term issuer rating is Aa2 and AA, the long term COPs ratings are Aa3 and AA-, and the short term rating is MIG 1. A detailed list of the District's ratings is available on page 19 of this report.

The School District's debt can be categorized as long-term and short-term. The District uses long-term debt, such as General Obligation Bonds and Certificates of Participation, to finance the purchase or construction of assets. Additional, the District has used capital leases with a five year term to purchase school buses and other equipment. Short-term debt, including Tax Anticipation Notes and Commercial Paper, is used to manage cash flows for operating and capital purposes. The District also uses hedges, or swaps, to reduce the borrowing costs associated with long-term debt.

During FY 2016, the School District issued the 2015 Tax Anticipation Note, a short term borrowing, to provide cash for ongoing operations. This note matured on February 12016. The District entered into 3 leases to finance the purchase of school buses and chillers for eight facilities. The District also refunded COPs Series 2011A with COP Series 2015C. Details of these transactions are provided within this report.

In addition to this annual report, documentation related to the District's debt is available online. In an effort to increase transparency to the public and to investors, an investor relations website is available at http://www.palmbeachschools.org/treasury/Investorrel. Along with this report, documents such as offering statements, rating reports, financial reports, and budgets are available. This District complies with SEC regulations by filing information timely on EMMA, the, Electronic Municipal market Assess System provided by the MSRB. The District also uses DAC, Digital Assurance Certification, LLC, as our dissemination agent to ensure filings are completed timely.

At this time, we offer our sincere appreciation to the Finance Committee for their ongoing support and expertise. Since the Committee was established in 2001, 72 debt and hedge transactions totaling $\$ 6.8$ billion have been completed resulting in present value savings in excess of $\$ 133$ million. A summary of the completed transactions and associated savings is available on pages $28-30$ of this report

## History of Debt Issuance

The choice to issue debt has not been taken lightly, but used when necessary to ensure we have appropriate facilities in place for our students.

The District first issued COPs in 1994. Between 1994 and 1996, $\$ 228$ million was borrowed via COPs to finance the construction of 17,702 student stations.


## Overcrowded Schools

In 1998, the State Legislature enacted public school concurrency as the optimal process to ensure the capacity of schools was sufficient to support residential development. In December 2000, an interlocal agreement for public school concurrency received approval from the School Board, Palm Beach County and the 26 required municipalities. The agreement, the first of its kind in Florida, was developed to foster joint planning throughout the county. One key point in the concurrency agreement was that in addition to building new schools, the District would also replace aging facilities throughout the county. The 2001 Palm Beach County comprehensive plan showed our schools were overcrowded, averaging $124 \%$ of student capacity.

## Student Growth

At the same time, our enrollment was growing by more than 4,000 students per year. The challenges facing the School Board were monumental; overcrowded schools, rapid student growth and aging facilities. State funding sources such as PECO construction, Classrooms for Kids (bonded lottery proceeds) and K-3 Class Size Reduction were used to build schools, but these dollars did not come close to solving the overcrowding problem in our schools.

The District started issuing COPs again in 2000 and issued $\$ 1.1$ billion between 2000 and 2004 to build more than 32,000 new student stations and replace more than 26,000 student stations. When considering the new debt, the School Board wisely placed limits in our debt policy to ensure that no more than half of the capital tax revenue would be used for COPs debt service. Additionally, in 2001 the School Board expanded the role of the Investment Committee to include the implementation and management of debt. The committee was renamed the Finance Committee and the seven well-credentialed members were tasked with reviewing all investments and debt issues as well as all associated contracts and policies.

During the same time period, many of the old, wooden portables were replaced with new buildings or concrete modular classrooms. The new buildings were built under revised building codes and comply with the stringent Miami-Dade Wind Code. Additionally, all new high schools were constructed as hurricane shelters, increasing the safety of all citizen in Palm Beach County. While this made a significant impact, adding additional student stations and improving the safety of our facilities by replacing and modernizing old schools, our District was still growing rapidly. It was evident that another revenue source was required to address student growth and aging facilities.

## Comprehensive Safety Inspection Citations By Year



In 2004, the School Board asked the voters to approve a half-penny sales tax. As approved, the tax was to raise $\$ 560$ million for school construction projects. The plan also included $\$ 334$ million of additional COPs to fund the building program.

The District successfully completed all the projects on the referendum list, with the exception of projects that were cancelled or postponed due to demographic changes. This was challenging as during this time, construction costs escalated dramatically and the State Legislature enacted Class Size Reduction. The implementation of CSR came with some additional state funds, but not enough to fund the additional classrooms that were needed. These factors led to a decision to issue more COPs than had been projected. Between 2006 and 2008, a total of $\$ 798$ million of COPs were issued. The District continued to maintain compliance with the debt policy, which stipulated that no more than half of the capital tax revenue would be used for debt service.

## Reduction of Taxing Authority

In 2009, the State legislature reduced the School Board's taxing authority for capital from 2 mills to 1.75 mills and in 2010 to 1.5 mills. This change, along with the dramatic reduction of property values due to the Great Recession, has created a significant challenge for the District. The School Board modified the debt policy to reflect these changes. The chart below compares the tax revenue received in 2008 to the revenues projected for the future. Based on current property value projections and no change in the Board's taxing authority, the District's capital revenue will return to the 2008 level in 2022. If the Board's authority to levy 2 mils was restored, revenues would have returned to the 2008 level in 2016.

Comparison of Capital Tax Revenues for Palm Beach Schools


## Current Position

The District is currently using 57\% of capital tax revenue to make principal and interest payments for the outstanding COPs. With the assistance of the Finance Committee, staff continues to look for opportunities to reduce borrowing costs and risk to the District. As mentioned earlier, savings achieved by active debt management has resulted in approximately $\$ 133$ million of present value savings.

Since 1995, the District has spent more than $\$ 3.8$

land purchases for those facilities. $\$ 2.26$ billion was


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$$ financed with COPs while $\$ 495$ million was funded through State sources and $\$ 1.19$ billion was paid with local sources, including the half-penny sales tax. As of June 30, 2016, there is $\$ 1.54$ billion of COPs outstanding. Roughly $49 \%$ of our total student stations and $45 \%$ of the square footage of educational facilities were financed with COPs. While the District is certainly challenged by the shortfall in the capital budget, it is evident that the issuance of COPs was necessary to ensure there were sufficient student stations for our students, ensure a safe learning environment for students and employees, and provide hurricane shelters for Palm Beach County residents.

## Moving Forward

As the county continues to recover from the recession, residential development has increased significantly which will lead to additional student growth. The current challenge is how to fund the maintenance of our existing facilities. Funds are needed for major maintenance projects such as replacing roofs, air conditioning systems and classroom lighting. The District also needs to replace aging school buses, update classroom technology and maintain all District facilities and equipment. To address these concerns, the District has partnered with Palm Beach County and the cities within the county, to ask voters to approve a one cent local government infrastructure surtax. If approved, the School District would receive $50 \%$ or a half penny for ten years or until the target of $\$ 2.7$ billion has been collected. Over the next eleven years, the District expects to issue more than
$\$ 200$ million of COPs to fund the construction of new or replacement schools. A chart of the projected COP Debt Service coverage is shown below.

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## Long Term Debt

## Capital Outlay Bond Issues

General Information: Known as COBI, these bonds are issued and managed by the State of Florida on behalf of the School District. The State collects funds from vehicle licenses. A portion of the funds is used for principal and interest payments. The remaining monies are forwarded to the School District as revenue known as CO \& DS (Capital Outlay and Debt Service). The State of Florida determines when and if a new debt will be issued. If they decide to proceed with a new issue, the School District may be able to bond their portion of the revenue source. The State did not issue any new transactions on behalf of the District during FY 2016.

FY 2016 Summary: During FY 2016, principal payments totaling $\$ 3.7 \mathrm{M}$ were made on the outstanding COBIs.

As of June 30, 2016, there is $\$ 13.7$ million of COBI outstanding for Palm Beach Schools. The District's next principal payment of $\$ 2.3 \mathrm{M}$ will occur on January 1, 2017.

## Long Term Debt

## Certificates of Participation

General Information: Certificates of Participation, or COPs, were first issued by the District in 1994. This has been the District's primary method of financing school construction. As of June 30, 2016, there was $\$ 1.54$ billion outstanding. A listing of all COP issues, which details the projects financed, can be found on pages 21-27 of this report.

Variable Rate COPs: The majority of the COP issues were issued as fixed rate debt. However, three series are currently variable: Series 2003B, 2012B and 2014A. All three transactions have been hedged to create synthetic fixed rate transactions. They comprise $22.56 \%$ or $\$ 347.0$ million of the COPs outstanding.

- Series 2003B is variable with the rate reset weekly based on an index until maturity. This transaction has been synthetically fixed using an interest rate swap.
- Series 2012B is variable with the rate reset monthly based on an index until August 1, 2018. This transaction has also been synthetically fixed using an interest rate swap.
- Series 2014 A is variable with the rate reset weekly based on an index until February 1, 2017. This transaction has been synthetically fixed using an interest rate swap.

FY 2016 Summary: The District completed one long term refunding transaction during fiscal year 2016 as described below.

Series 2015C - The District refunded the Series 2011A. The 2015C Certificates were sold via a negotiated sale on September 22, 2015 and was closed October 28, 2015. Morgan Stanley was the Senior Underwriter. The NPV savings achieved with the transaction was $\$ 6.7$ million or $9.92 \%$.

## Long Term Debt

## Qualified School Construction Bonds

General Information: The Federal Government, as part of the American Recovery and Reinvestment Act (ARRA) created Qualified School Construction Bonds (QSCBs). These are tax credit bonds and are interest free - or very low net - to school districts. In conjunction with the Build America Bond (BAB) Program, also part of the ARRA legislation, the bonds issued prior to December 31, 2010, could be issued as taxable which opened up a new market for the District. The documentation is similar to a COP issue and requires a supplement to our Master Lease. The transaction is also included in the calculation of our COP capacity. The bonds are generally structured with annual payments over a twelve to sixteen-year period.

Forward Delivery Agreement for Series 2010A QSCB - Beginning in 2019 and continuing until 2025, the District will be required to make payments into a sinking fund for the Series 2010A QSCB. As part of the QSCB program, the District is limited to earn no more than $4.262 \%$ of interest on those funds. In November 2010, the District accepted bids for a Forward Delivery Agreement. Barclays Capital submitted the best bid and will provide US Treasuries or AAA rated Federal Agencies to generate $4.262 \%$ interest on the funds the District deposits into the sinking fund, beginning in 2019. The transaction locked in interest revenues of $\$ 8.1 \mathrm{M}$ which offsets the $\$ 5.3 \mathrm{M}$ of net interest cost of the QSCB and provides $\$ 3$ million that will be used for the last sinking fund payment.

## Qualified Zone Academy Bonds

General Information: For the School District, a QZAB is essentially an interest-free loan. A bank will purchase the bonds; and the Federal Government pays the interest in the form of a tax credit to the bank. The documentation is similar to a COP issue and does require a supplement to our Master Lease. The transaction is also included in the calculation of our COP capacity. The bonds are generally structured with annual payments over a twelve to sixteen-year period. The bonds are paid in full at maturity, but the District is required to transfer a principal payment to an escrow account annually. The District has issued three QZABs to date totaling $\$ 6.0$ million.

FY 2016 Summary: During FY 2016, \$322,604.02 was due to be transferred to the escrow accounts. This included the final payment for the 2002 QZAB. Interest earned in the 2002 QZAB escrow account was used to make the final payout so only $\$ 248,746.88$ was transferred for the 2004 and 2005 QZAB. Excess funds remaining in the 2002 QZAB escrow account, $\$ 2,354$ will be used for other lease payouts in FY17. Principal due to be transferred to the escrow accounts over the remaining life of the two transactions is $\$ 1.13$ million.

## Long Term Debt

## Leases

General Information: Issued to finance the purchase of equipment, such as school buses. The District limits the maturity to five years. The District issued the first lease in 2014, through TD Bank. In 2015, the District entered into a master lease agreement with Banc of America Public Capital Corp. Having a master lease in place will reduce the issuance costs of future leases and make the process much easier. As of June 30 , 2016, there were $\$ 31.8$ million outstanding.

FY 2016 Activity: The District entered into three equipment leases during FY 2016. The transactions are described below:

- On July 2, 2015, the District entered into loan agreement 2015 with Banc of America Public Capital Corp for financing the acquisition of 125 buses and other equipment $\$ 14.2$ million issue with a coupon rate of $1.242 \%$.
Under the terms of the loan agreement the debt is payable over five years.
- On October 1, 2015, the District entered into loan agreement 2015A with Banc of America Public Capital Corp for financing the acquisition of 18 HVAC systems and other equipment $\$ 7.2$ million issue with a coupon rate of $1.274 \%$. Under the terms of the loan agreement the debt is payable over five years.
- On March 18, 2016, the District entered into a loan agreement 2016 with Banc of America Public Capital Corp for financing the acquisition of 60 buses and other equipment $\$ 6.9$ million issue with a coupon rate of $1.255 \%$. Under the terms of the loan agreement the debt is payable over five years.


## Short Term Debt

## Tax Anticipation Notes

General Information: Issued annually to finance operations prior to the receipt of ad valorem taxes.
FY 2016 Activity: TAN 2015 was sold on September 22, 2014 with a par of $\$ 115$ million. 9 bids were submitted with the winning bid offered by RBC Capital Markets. The coupon rate of the note was $1.25 \%$ with a net interest cost of $0.086 \%$. The transaction closed on September 25, 2014 and the issue was paid in full on January 30, 2015. As of June 30, 2015, the District has no outstanding TANs.

Subsequent Event: TAN 2016 will be sold on September 21, 2016 with a par of $\$ 115$ million. 10 bids were submitted with the winning bid offered by PNG Capital markets. The coupon rate of the note was $2 \%$ with a net interest cost of $0.814 \%$. The transaction was closed on October 11, 2016 and will mature on August 31, 2017.

## Hedges

General Information: The School District uses various types of hedges, or swaps, to reduce the borrowing costs associated with long-term debt. Simply stated, a swap is a financial contract between two parties, or "counterparties". Swaps are a type of derivative, i.e. its price is derived from the price of an underlying index, bond rate, etc. For example, the District has used interest rate swaps to convert variable rate debt to a "synthetic" fixed rate, thus reducing the overall borrowing cost. A summary and graphical representation of each transaction can be found on pages 15-17.

FY 2016 Summary: The District continues to focus on reducing risk and exposure to the credit markets and plans to terminate the swaps when financially feasible. On May 27, 2015 the School Board authorized resolutions to allow the issuance of three fixed rate COP issues. The proceeds will be used to refund the three variable rate transactions, 2003B, 2012B, and 2014A, and terminate the associated interest rate swaps. The transactions will be executed only when economically feasible with a NPV loss not to exceed 3\%.

## Hedges

## Floating-to-Fixed Interest Rate Swap (2002B/2014A)

In March 2002, the District issued variable rate COPs, Series 2002B, with a par amount of $\$ 115.3$ million. The District chose to enter into a floating-to-fixed cancelable interest rate swap, effective through August 1, 2027, to hedge against future increases in interest rates. The swap effectively converted the 2002B Certificates into 25 year synthetic fixed rate debt obligations with a coupon of $4.22 \%$. In exchange for an upfront premium payment of $\$ 6.1$ million received by the District, the swap counterparty had the right to cancel the swap on any date on or after February 1, 2007. This option was purchased by the School District on April 8, 2009 at a cost of $\$ 2.7$ million. In exchange for an additional reduction in the fixed rate paid by the District on the swap, the counterparty has the right to pay a lower Alternate Floating Rate equal to $67 \%$ of 1 month London Interbank Offering Rate ("LIBOR"). The counterparty can pay this lower Alternate Rate if the 180-day average of the Securities Industry and Financial Markets Association ("SIFMA")/LIBOR ratio exceeds $67 \%$. As of June 30, 2016 the swap rate was based on SIFMA. It is anticipated the rate will move to the alternative rate on August 3, 2016.

At June 30, 2016, the swap had a negative fair value of $\$ 29,587,269$ based on mid-market values as of the close of business. As of June 30, 2016, the District has saved a total of $\$ 7.5$ million as a result of this transaction. This savings is calculated by comparing the net payments to date to the payments that would have been made had the District issued traditional fixed rate debt.


## Hedges

## Floating-to-Fixed Interest Rate Swap (2002D/2012B)

In connection with the anticipated future issuance of $\$ 116,550,000$ of variable-rate bonds to refund outstanding Certificates of Participation, Series 2002D on August 10, 2005 the District sold an option or swaption on floating-to-fixed SIFMA interest rate swaps to Citibank, NA. The upfront gross premium of $\$ 4,240,000$ was received and placed in the Board's Contingency Reserve Fund. Net of transaction costs and anticipated future costs of issuance, the estimated savings are $\$ 3,426,073$ exceeding its targeted savings levels. The swaption sale allowed the District to achieve a synthetic forward refunding of the certificates to lock in savings based on current market conditions. Under U.S. tax law, the 2002D was not eligible for a traditional current refunding until May 1, 2012. The terms of the swaption was structured to mirror the terms on the optional redemption features on the Series 2002D COP. The swaption was exercised and became effective on August 1, 2012. The debt was privately placed to a syndicate led by Wells Fargo with a rate of 70\% 1-M LIBOR plus 75 bps for three years. This eliminated exposure to credit risk and eliminated the need for liquidity and remarketing. On June 26, 2016 the debt was restructured changing the District's rate from SIFMA plus 75bps to SIFMA plus 49bps. This reduced the interest rate and also eliminated the Basis risk associated with the transaction. On June 30, 2016, the swap had a negative fair value of $\$ 36,303,342$ based on mid-market values as of the close of business. At June 30, 2016, the District has saved a total of $\$ 3.7$ million as a result of this transaction. This savings is calculated by comparing the net payments to date to the payments that would have been made had the District issued traditional fixed rate debt.


## Hedges

## Floating-to-Fixed Interest Rate Swap with Knockout Option (2003B)

In June 2003 the District issued variable rate COPs, Series 2003B, with a par value of $\$ 124.3$ million. The District entered into a floating-to-fixed knockout interest rate swap, effective through August 1, 2029, to hedge against future increases in interest rates. The swap will effectively convert the Certificates into a synthetic fixed rate debt obligation with a coupon of $3.91 \%$. In exchange for an upfront premium payment of $\$ 3,010,000$ received by the District, the swap counterparty has the right to terminate "knockout" the swap if the 180 day average of the SIFMA Index exceeds $7.0 \%$ in the future. In the event the swap is terminated, the District will be exposed to higher interest rate payments on the certificates. The knockout feature is exercisable anytime until August 1, 2018. Once the knockout option expires the District will be left with a fixed-payer swap that matures on August 1, 2029. The certificates and knockout swap together create low cost, long-term synthetic fixed-rate debt for the District. At June 30, 2016, the swap had a negative fair value of $\$ 38,537,871$ based on mid-market values as of the close of business. As of June 30, 2016, the District has saved a total of $\$ 5.9$ million as a result of this transaction. This savings is calculated by comparing the net payments to date to the payments that would have been made had the District issued traditional fixed rate debt.


## Certificate of Participation Floating Rate Renewal Timeline



## Debt Ratings

The School District works with the three national rating agencies to provide an accurate credit rating. This is important as it impacts the interest costs associated with long term borrowing. While a change in ratings may not have a direct impact on the cost of existing fixed rate debt, it would immediately impact the cost of variable rate debt and all future debt issuances. The District's current ratings are shown below and are among the highest for School Districts in the state of Florida. Definitions of these ratings are available on page 18.

| Rating Agency | Short <br> Term <br> Notes | Long Term <br> General Obligation <br> or Issuer Credit Rating | Long Term Certificates <br> of Participation |
| :--- | :---: | :---: | :---: |
| Moody's | MIG 1 | Aa2, Stable Outlook | Aa3, Stable Outlook |
| Standard and <br> Poor's | not rated | AA, Stable Outlook | AA-, Stable Outlook |
| Fitch | not rated | AA, Stable Outlook | AA-, Stable Outlook |

## RATING DEFINITIONS

| Aaa | Best quality; carry the smallest degree of investment risk. |
| :---: | :---: |
| Аа | High quality; margins of protection not quite as large as the Aaa bonds. |
| A | Upper medium grade; security adequate but could be susceptible to impairment. |
| Baa | Medium grade; neither highly protected nor poorly secured - lack outstanding investment characteristics and sensitive to changes in economic circumstances. |
| Ratings further classified by 1, 2, or 3 modifier with 1 being high and 3 being low. |  |
| Moody's Investor Service: Ratings for Short-Term Municipal Debt |  |
| MIG 1 | This designation denotes best quality. There is present strong protection by established cash flows, superior liquidity support or demonstrated broad-based access to the market for refinancing. |
| MIG 2 | This designation denotes high quality. Margins of protection are ample although not so large as in the preceding group. |
| Standard \& Poor's: Ratings for Long-Term Municipal Debt |  |
| AAA | Highest rating; extremely strong security. |
| AA | Very strong security; differs from AAA in only a small degree. |
| A | Strong capacity but more susceptible to adverse economic effects than two above categories. |
| BBB | Adequate capacity but adverse economic conditions more likely to weaken capacity. |
| Those issues determined to possess overwhelming safety characteristics will be given a plus ( + ) designation. |  |
| Standard \& Poor's: Ratings for Municipal Notes |  |
| SP-1 | Very strong or strong capacity to pay principal and interest. Those issues determined to possess overwhelming safety characteristics will be given a plus (+) designation. |
| SP-2 | Satisfactory capacity to pay principal and interest |
| SP-3 | Speculative capacity to pay principal and interest. |
| Fitch Ratings: Ratings for Long-Term Municipal Debt |  |
| AAA | Highest rating; extremely strong security. |
| AA | Very strong security; differs from AAA in only a small degree. |
| A | Strong capacity but more susceptible to adverse economic effects than two above categories. |
| BBB | Adequate capacity but adverse economic conditions more likely to weaken capacity. |
|  | "are used with a rating symbol to indicate the relative position of a credit within the rating category. |


| Debt Issue | Facility | Square <br> Footage | Student Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 1994A | Outstanding Debt COPS 1994A | - | - | - | - | - | - |  |
| COPS 1994A | Outstanding Debt COPS 1997A | - | - | - | - | - | - |  |
| COPS 1994A | Outstanding Debt COPS 2007D | - | - | - | - | - | - |  |
| COPS 1994A | Debt Service Payment | - | - |  |  | 1,890,397 | - | 1,890,397 |
| COPS 1994A | Indian Ridge Learning Center*** | Demolished | Demolished |  |  | 3,485,548 | - | 3,485,548 |
| COPS 1994A | Orchard View Elem (91-I) | 108,925 | 818 |  |  | 10,533,816 | - | 10,533,816 |
| COPS 1994A | Pioneer Park Elem (91-D) | 102,411 | 800 |  |  | 10,574,119 | - | 10,574,119 |
| COPS 1994A | Roosevelt Middle (91-KK) | 189,367 | 1,607 |  |  | 17,160,835 | - | 17,160,835 |
| COPS 1994A | Woodlands Middle (91-LL) | 191,137 | 1,767 |  |  | 17,929,482 | - | 17,929,482 |
| COPS 1994A | Total | 591,840 | 4,992 | - | - | 61,574,197 | - | 61,574,197 |
| COPS 1995A | Outstanding Debt COPS 1995A | - | - | - | - | - | - |  |
| COPS 1995A | Outstanding Debt COPS 2002E | - | - | - | - | - | - | - |
| COPS 1995A | Debt Service Payment | - | - |  |  | 4,154,365 | - | 4,154,365 |
| COPS 1995A | Belle Glade Elem (91-T) | 110,567 | 972 |  |  | 10,843,346 | - | 10,843,346 |
| COPS 1995A | Dreyfoos Sch. of the Arts, old Bldg \#6 (new bldg \#4) | 25,003 | 227 |  |  | 3,045,157 | - | 3,045,157 |
| COPS 1995A | Dreyfoos Sch. of the Arts, old Bldg \#8 (new Bldg \#7) | 48,525 | 441 |  |  | 8,837,351 | - | 8,837,351 |
| COPS 1995A | Golden Grove Elem (91-O) | 117,026 | 948 |  |  | 11,356,974 | - | 11,356,974 |
| COPS 1995A | Lake Worth High, New Classroom Bldg \#28 | 69,746 | 634 |  |  | 6,625,000 | - | 6,625,000 |
| COPS 1995A | Morikami Elem (91-S) | 105,812 | 844 |  |  | 11,283,429 | - | 11,283,429 |
| COPS 1995A | Okeeheelee Middle (91-EE) | 139,632 | 1,890 |  |  | 15,599,657 | - | 15,599,657 |
| COPS 1995A | Poinciana Elem Replacement | 96,807 | 685 |  |  | 9,739,718 | - | 9,739,718 |
| COPS 1995A | Royal Palm High (91-HHH) | 316,523 | 2,878 |  |  | 39,914,753 | - | 39,914,753 |
| COPS 1995A | Starlight Cove Elem (91-C) | 104,243 | 1,112 |  |  | 8,797,365 | - | 8,797,365 |
| COPS 1995A | Water's Edge Elem (91-V) | 106,261 | 944 |  |  | 9,145,947 | - | 9,145,947 |
| COPS 1995A | Total | 1,240,145 | 11,575 | - | - | 139,343,062 | - | 139,343,062 |
| COPS 1996A | Outstanding Debt COPS 1996A | - | - | - | - | - | - | - |
| COPS 1996A | Outstanding Debt COPS 2002E | - | - | 2,465,000 | - | - | - | - |
| COPS 1996A | Debt Service Payment | - | - |  |  | 456,556 | - | 456,556 |
| COPS 1996A | Eagles Landing Middle (91-MM) | 141,918 | 1,712 |  |  | 17,644,855 | - | 17,644,855 |
| COPS 1996A | Western Pines Middle (91-JJ) | 136,013 | 1,410 |  |  | 15,613,207 | - | 15,613,207 |
| COPS 1996A | Total | 277,931 | 3,122 | 2,465,000 | - | 33,714,618 | - | 33,714,618 |

## School District of Palm Beach County

Summary of COPS Funded Projects as of 06/30/2016

| Debt Issue | Facility | Square <br> Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2000A | Outstanding Debt COPS 2000A | - | - | - | - | - | - |  |
| COPS 2000A | Outstanding Debt COPS 2001B | - | - | - | - | - | - | - |
| COPS 2000A | Outstanding Debt COPS 2011B | - | - | - | - | - | - | - |
| COPS 2000A | Outstanding Debt COPS 2014B | - | - | 165,070,000 | 153,725,000 | - | - | - |
| COPS 2000A | Debt Service Payment | - | - |  |  | 14,297,677 | - | 14,297,677 |
| COPS 2000A | Arbitrage Rebate Payment | - | - |  |  | 56,192 | - | 56,192 |
| COPS 2000A | Beacon Cove Elem (96-A) | 111,416 | 933 |  |  | 10,982,786 | - | 10,982,786 |
| COPS 2000A | Independence Middle (98-FF) | 171,028 | 1,626 |  |  | 18,919,320 | - | 18,919,320 |
| COPS 2000A | Jupiter High Modernization | 331,152 | 2,872 |  |  | 49,309,322 | - | 49,309,322 |
| COPS 2000A | Lake Park Elem Modernization | 74,305 | 455 |  |  | 10,081,745 | - | 10,081,745 |
| COPS 2000A | Pahokee Elem, Classroom Bldg | 48,427 | 350 |  |  | 6,013,805 | - | 6,013,805 |
| COPS 2000A | Palmetto Elem Modernization | 124,526 | 936 |  |  | 15,972,667 | - | 15,972,667 |
| COPS 2000A | Village Academy (98-P) | 66,102 | 1,811 |  |  | 6,913,786 | - | 6,913,786 |
| COPS 2000A | Palm Beach Central High (96-JJJ) | 372,835 | 3,013 |  |  | 45,360,580 | - | 45,360,580 |
| COPS 2000A |  | 1,299,791 | 11,996 | 165,070,000 | 153,725,000 | 177,907,882 | - | 177,907,882 |
| COPS 2001A | Outstanding Debt COPS 2001A | - | - | - | - | - | - | - |
| COPS 2001A | Outstanding Debt COPS 2005A | - | - | - |  | - | - | - |
| COPS 2001A | Outstanding Debt COPS 2007C | - | - | 74,990,000 | 74,140,000 | - | - | - |
| COPS 2001A | Outstanding Debt COPS 2015A | - | - | 50,260,000 | 42,900,000 | - | - | - |
| COPS 2001A | Debt Service Payment | - | - |  |  | 5,083,200 | - | 5,083,200 |
| COPS 2001A | Boca Raton Elem Modernization | 66,010 | 401 |  |  | 9,824,754 | - | 9,824,754 |
| COPS 2001A | Freedom Shores Elem (97-M) | 110,192 | 1,317 |  |  | 11,834,643 | - | 11,834,643 |
| COPS 2001A | Crosspointe Elem (98-I) | 103,967 | 918 |  |  | 12,159,279 | - | 12,159,279 |
| COPS 2001A | Discovery Key Elem (96-L) | 108,677 | 1,300 |  |  | 11,574,396 | - | 11,574,396 |
| COPS 2001A | Forest Hill Elem Modernization | 102,734 | 1,312 |  |  | 12,932,653 | - | 12,932,653 |
| COPS 2001A | Frontier Elem (96-B) | 107,701 | 882 |  |  | 12,139,290 | - | 12,139,290 |
| COPS 2001A | Lake Worth High, Classroom Addition | 115,368 | 540 |  |  | 4,228,774 | - | 4,228,774 |
| COPS 2001A | Benoist Farms Elem (96-D) | 104,028 | 774 |  |  | 11,927,700 | - | 11,927,700 |
| COPS 2001A | Pleasant City Area Elem (98-N) | 69,718 | 386 |  |  | 7,448,104 | - | 7,448,104 |
| COPS 2001A | Portable Replacement | - | - |  |  | - | 7,000,000 | 7,000,000 |
| COPS 2001A | Sunrise Park Elem (96-H) | 109,074 | 1,116 |  |  | 11,023,032 | - | 11,023,032 |
| COPS 2001A | Site Acquisition | - | - |  |  | - | 10,160,089 | 10,160,089 |
| COPS 2001A | Royal Palm Beach Elem (96-J) | 102,610 | 846 |  |  | 11,287,443 | - | 11,287,443 |
| COPS 2001A | Total | 1,100,079 | 9,792 | 125,250,000 | 117,040,000 | 121,463,269 | 17,160,089 | 138,623,359 |

## Summary of COPS Funded Projects

 as of 06/30/2016| Debt Issue | Facility | Square <br> Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2002A | Outstanding Debt COPS 2002A | - | - | - | - | - | - |  |
| COPS 2002A | Outstanding Debt COPS 2005A | - | - | - | - | - | - |  |
| COPS 2002A | Outstanding Debt COPS 2011C | - | - | 6,170,000 | 1,585,000 | - | - |  |
| COPS 2002A | Outstanding Debt COPS 2015A | - | - | 19,255,000 | 14,560,000 | - | - | - |
| COPS 2002A | Debt Service Payment | - | - |  |  | 8,809,597 | - | 8,809,597 |
| COPS 2002A | Central Bus Compound | 40,775 | - |  |  | 8,588,632 | - | 8,588,632 |
| COPS 2002A | Dreyfoos Of Arts, New Cafeteria and Gymnasium Remodel | 43,367 | - |  |  | 6,225,096 | - | 6,225,096 |
| COPS 2002A | Furnishings | - | - |  |  | - | 5,854,791 | 5,854,791 |
| COPS 2002A | Relocatable Classrooms | - | - |  |  | - | 7,000,000 | 7,000,000 |
| COPS 2002A | Site Acquisition | - | - |  |  |  | 22,418,054 | 22,418,054 |
| COPS 2002A | Park Vista Community High (91-EEE) | 388,497 | 3,031 |  |  | 64,423,014 | - | 64,423,014 |
| COPS 2002A | Total | 472,639 | 3,031 | 25,425,000 |  | 88,046,339 | 35,272,845 | 123,319,184 |
| COPS 2002B | Outstanding Debt COPS 2002B | - | - | - | - | - | - |  |
| COPS 2002B | Outstanding Debt COPS 2014A | - | - | 115,455,000 | 115,350,000 | - | - | - |
| COPS 2002B | Debt Service Payment | - | - |  |  | 2,675,346 | - | 2,675,346 |
| COPS 2002B | Belvedere Elem Modernization | 90,849 | 648 |  |  | 11,290,066 | - | 11,290,066 |
| COPS 2002B | Greenacres Elem Modernization | 84,903 | 750 |  |  | 11,135,728 | - | 11,135,728 |
| COPS 2002B | Jupiter Elem Modernization | 90,909 | 582 |  |  | 11,597,540 | - | 11,597,540 |
| COPS 2002B | Lantana Middle Modernization | 145,251 | 1,112 |  |  | 19,756,797 | - | 19,756,797 |
| COPS 2002B | Site Acquisition | - | - |  |  | 27,595,035 | - | 27,595,035 |
| COPS 2002B | South Olive Elem Modernization | 94,982 | 698 |  |  | 12,551,380 | - | 12,551,380 |
| COPS 2002B | Jaega Middle (98-EE) | 172,096 | 1,393 |  |  | 20,657,115 | - | 20,657,115 |
| COPS 2002B | Total | 678,990 | 5,183 | 115,455,000 | 115,350,000 | 117,259,006 | - | 117,259,006 |
| COPS 2002C | Outstanding Debt COPS 2002C | - | - | - | - | - | - |  |
| COPS 2002C | Outstanding Debt COPS 2005A | - | - | - | - | - | - |  |
| COPS 2002C | Outstanding Debt COPS 2007C | - | - | 103,545,000 | 103,125,000 | - | - | - |
| COPS 2002C | Outstanding Debt COPS 2015A | - | - | 20,625,000 | 15,545,000 | - | - | - |
| COPS 2002C | Debt Service Payment | - | - |  |  | 8,520,624 | - | 8,520,624 |
| COPS 2002C | Equestrian Trails Elementary (02-S) | 115,633 | 920 |  |  | 13,236,084 | - | 13,236,084 |
| COPS 2002C | Diamond View Elementary (01-R) | 120,747 | 1,076 |  |  | 13,501,992 | - | 13,501,992 |
| COPS 2002C | Panther Run Addition and HVAC Replacement | 38,235 | 428 |  |  | 13,917,920 | - | 13,917,920 |
| COPS 2002C | West Boca Raton Community High (01-LLL) | 371,432 | 2,547 |  |  | 50,232,536 | - | 50,232,536 |
| COPS 2002C | Forest Hill High Modernization | 304,018 | 1,999 |  |  | 50,011,322 | - | 50,011,322 |
| COPS 2002C | U.B. Kinsey/Palmview Elem Modernization | 101,117 | 695 |  |  | 13,240,250 | - | 13,240,250 |
| COPS 2002C | Village Academy Addition | 31,480 | 278 |  |  | 4,320,932 | - | 4,320,932 |
| COPS 2002C | Total | 1,082,662 | 7,943 | 124,170,000 | 118,670,000 | 166,981,659 | - | 166,981,659 |

## School District of Palm Beach County

Summary of COPS Funded Projects
as of 06/30/2016

| Debt Issue | Facility | Square <br> Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2002D | Outstanding Debt COPS 2002D | - | - | - | - | - | - |  |
| COPS 2002D | Outstanding Debt COPS 2005A | - | - | - | - | - | - |  |
| COPS 2002D | Outstanding Debt COPS 2012A | - | - | 20,085,000 | 20,085,000 | - | - |  |
| COPS 2002D | Outstanding Debt COPS 2012B | - | - | 107,225,000 | 107,120,000 | - | - |  |
| COPS 2002D | Outstanding Debt COPS 2015A | - | - | 16,175,000 | 11,145,000 | - | - | - |
| COPS 2002D | Debt Service Payment | - | - |  |  | 15,124,946 | - | 15,124,946 |
| COPS 2002D | Osceola Creek Middle (99-HH) | 169,332 | 1,186 |  |  | 23,581,882 | - | 23,581,882 |
| COPS 2002D | Don Estridge High Tech Middle Middle (98-GG) | 177,982 | 1,347 |  |  | 25,454,847 | - | 25,454,847 |
| COPS 2002D | H. L. Watkins Middle Modernization | 188,548 | 595 |  |  | 25,471,170 | - | 25,471,170 |
| COPS 2002D | Lantana Elementary Modernization | 95,220 | 647 |  |  | 12,583,214 | - | 12,583,214 |
| COPS 2002D | Palm Beach Public Elementary Modernization | 68,565 | 563 |  |  | 15,313,245 | - | 15,313,245 |
| COPS 2002D | Palm Springs Elementary Modernization | 121,208 | 1,031 |  |  | 17,569,751 | - | 17,569,751 |
| COPS 2002D | Roosevelt Elementary Modernization | 117,695 | 822 |  |  | 19,357,921 | - | 19,357,921 |
| COPS 2002D | Tradewinds Middle (98-II) | 192,160 | 1,356 |  |  | 24,185,616 | - | 24,185,616 |
| COPS 2002D | West Boca Raton Community High Buildout | 371,432 | 2,547 |  |  | - | 4,567,390 | 4,567,390 |
| COPS 2002D | Portable/Modular Replacement | - | - |  |  | - | 7,693,784 | 7,693,784 |
| COPS 2002D | Site Acquisition | - | - |  |  | - | 10,198,388 | 10,198,388 |
| COPS 2002D | Total | 1,502,142 | 10,094 | 143,485,000 | 138,350,000 | 178,642,592 | 22,459,563 | 201,102,155 |
| COPS 2002Q | Outstanding Debt COPS 2002 QZAB | - | - | - | - | - | - |  |
| COPS 2002Q | Debt Service Payment | - | - |  |  | - | 20,488 | 20,488 |
| COPS 2002Q | Furniture and Equipment for Palmetto Elem | - | - |  |  | - | 950,000 | 950,000 |
| COPS 2002Q | Total | - | - | - | - | - | 970,488 | 970,488 |
| COPS 2003A | Outstanding Debt COPS 2003A | - | - | - | - | - | - |  |
| COPS 2003A | Outstanding Debt COPS 2011D | - | - | 23,855,000 | 19,650,000 | - | - | - |
| COPS 2003A | Debt Service Payment | - | - |  |  | 3,927,602 | - | 3,927,602 |
| COPS 2003A | William T. Dwyer Addition | 42,436 | 385 |  |  | 7,772,986 | - | 7,772,986 |
| COPS 2003A | Seminole Ridge High (02-NNN) | 376,677 | 2,626 |  |  | 53,779,613 | - | 53,779,613 |
| COPS 2003A | Total | 419,113 | 3,011 | 23,855,000 | 19,650,000 | 65,480,200 | - | 65,480,200 |
| COPS 2003B | Outstanding Debt COPS 2003B | - | - | 124,295,000 | 124,295,000 | - | - |  |
| COPS 2003B | Debt Service Payment | - | - |  |  | 4,831,888 | - | 4,831,888 |
| COPS 2003B | Atlantic High Replacement | 402,435 | 2,579 |  |  | 56,908,981 | - | 56,908,981 |
| COPS 2003B | Bak Middle of the Arts Modernization | 222,884 | 1,483 |  |  | 35,323,275 | - | 35,323,275 |
| COPS 2003B | LC Swain Middle (03-KK) | 192,661 | 1,614 |  |  | 25,764,081 | - | 25,764,081 |
| COPS 2003B | Portable/Modular Replacement | - | - |  |  | - | 6,006,615 | 6,006,615 |
| COPS 2003B | Total | 817,980 | 5,676 | 124,295,000 | 124,295,000 | 122,828,224 | 6,006,615 | 128,834,840 |

School District of Palm Beach County
Summary of COPS Funded Projects as of 06/30/2016

| Debt Issue | Facility | Square <br> Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2004A | Outstanding Debt COPS 2004A | - | - | - | - | - | - |  |
| COPS 2004A | Outstanding Debt COPS 2012C | - | - | 67,145,000 | 63,645,000 | - | - | - |
| COPS 2004A | Debt Service Payment | - | - |  |  | 4,513,220 | - | 4,513,220 |
| COPS 2004A | Coral Sunset Elem Addition and HVAC Replacement | 33,951 | 374 |  |  | 7,864,150 | 3,539,300 | 11,403,450 |
| COPS 2004A | Hammock Pointe Elem Addition and HVAC Replacement | 46,375 | 395 |  |  | 11,060,207 | 3,500,000 | 14,560,207 |
| COPS 2004A | JC Mitchell Elem Modernization | 127,887 | 1,122 |  |  | 20,389,923 | - | 20,389,923 |
| COPS 2004A | Meadow Park Elem Modernization | 114,231 | 878 |  |  | 16,732,365 | - | 16,732,365 |
| COPS 2004A | Relocatable Classrooms | - | - |  |  | - | 10,852,240 | 10,852,240 |
| COPS 2004A | SD Spady Elem Modernization | 88,807 | 697 |  |  | 15,071,985 | - | 15,071,985 |
| COPS 2004A | Site Acquisition | - | - |  |  | - | 16,248,000 | 16,248,000 |
| COPS 2004A T | Total | 411,251 | 3,466 | 67,145,000 | 63,645,000 | 75,631,850 | 34,139,540 | 109,771,391 |
| COPS 2004Q | Outstanding Debt COPS 2004 QZAB |  |  | 588,474 | 588,474 | - | - |  |
| COPS 2004Q | Debt Service Payment | - | - |  |  | - | 84,316 | 84,316 |
| COPS 2004Q | Equipment for Palm Beach Public Elem | - | - |  |  | - | 172,842 | 172,842 |
| COPS 2004Q | Equipment for Forest Hill High | - | - |  |  | - | 1,980,726 | 1,980,726 |
| COPS 2004Q | Equipment for Palm Springs Middle | - | - |  |  | - | 769,758 | 769,758 |
| COPS 2004Q | Total | - | - | 588,474 | 588,474 | - | 3,007,642 | 3,007,642 |
| COPS 2005B | Outstanding Debt COPS 2005B | - | - | - | - | - | - |  |
| COPS 2005B | Debt Service Payment | - | - |  |  | 1,578,419 | - | 1,578,419 |
| COPS 2005B | ERP System | - | - |  |  | - | 19,939,263 | 19,939,263 |
| COPS 2005B | Turning Points Academy (formerly CEP) | 71,047 | 820 |  |  | 10,485,684 | - | 10,485,684 |
| COPS 2005B | Indian Ridge Modernization | 76,691 | 269 |  |  | 9,254,431 | - | 9,254,431 |
| COPS 2005B T | Total | 147,738 | 1,089 | - | - | 21,318,534 | 19,939,263 | 41,257,797 |
| COPS 2005Q | Outstanding Debt COPS 2005 QZAB | - | - | 538,142 | 538,142 | - | - | - |
| COPS 2005Q | Debt Service Payment | - | - |  |  | - | 57,778 | 57,778 |
| COPS 2005Q | Audio Enhancement Equipment for 27 schools | - | - |  |  | - | 2,150,308 | 2,150,308 |
| COPS 2005Q | Total | - | - | 538,142 | 538,142 | - | 2,208,086 | 2,208,086 |
| COPS 2006A | Outstanding Debt COPS 2006A | - | - | 7,185,000 | - | - | - | - |
| COPS 2006A | Outstanding Debt COPS 2015B | - | - | 145,535,000 | 145,535,000 | - | - | - |
| COPS 2006A | Debt Service Payment | - | - |  |  | 11,171,586 | - | 11,171,586 |
| COPS 2006A | Arbitrage Rebate Payment | - | - |  |  | 457,012 | - | 457,012 |
| COPS 2006A | Barton Elem Modernization | 153,826 | 1,456 |  |  | 31,388,513 | - | 31,388,513 |
| COPS 2006A | D. D. Eisenhower Elem Modernization | 117,806 | 864 |  |  | 26,691,761 | - | 26,691,761 |
| COPS 2006A | Manatee Elem Addition | - | - |  |  | - | 12,443,089 | 12,443,089 |
| COPS 2006A | Marsh Pointe Elem (03-X) | 110,895 | 960 |  |  | 20,450,648 | - | 20,450,648 |
| COPS 2006A | Palm Beach Gardens High Modernization | 404,363 | 2,795 |  |  | 101,000,439 | - | 101,000,439 |
| COPS 2006A | Rolling Green Elem Modernization | 146,915 | 1,122 |  |  | 24,823,899 | - | 24,823,899 |
| COPS 2006A | Modular Classrooms | - | - |  |  | - | 12,675,946 | 12,675,946 |
| COPS 2006A | Voice/Data Equipment | - | - |  |  | - | 4,493,590 | 4,493,590 |
| COPS 2006A T | Total | 933,805 | 7,197 | 152,720,000 | 145,535,000 | 215,983,858 | 29,612,625 | 245,596,483 |

School District of Palm Beach County
Summary of COPS Funded Projects
as of 06/30/2016

| Debt Issue | Facility | Square <br> Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2007A | Outstanding Debt COPS 2007A | - | - | 27,445,000 | 13,990,000 |  | - | - |
| COPS 2007A | Outstanding Debt COPS 2014C | - | - | 33,280,000 | 33,280,000 | - | - | - |
| COPS 2007A | Outstanding Debt COPS 2015D | - | - | 113,250,000 | 113,250,000 |  | - |  |
| COPS 2007A | CO Taylor Elem Modernization | 170,203 | 1,441 |  |  | 38,954,324 | 1,350,000 | 40,304,324 |
| COPS 2007A | Gladeview Elem Modernization | 89,651 | 403 |  |  | 12,802,892 | - | 12,802,892 |
| COPS 2007A | Rosenwald Elem Modernization | 70,474 | 328 |  |  | 18,977,020 | - | 18,977,020 |
| COPS 2007A | Roosevelt Mid Classroom Addition | 35,876 | 352 |  |  | - | 10,504,656 | 10,504,656 |
| COPS 2007A | Royal Palm School Modernization | 144,228 | 590 |  |  | 38,417,801 | 1,045,681 | 39,463,482 |
| COPS 2007A | Site Acquisition | - | - |  |  | - | 44,784,333 | 44,784,333 |
| COPS 2007A | Suncoast High School Modernization | 301,854 | 1,802 |  |  | 83,459,659 | 3,365,623 | 86,825,282 |
| COPS 2007A | Furnishings for 2007B Projects | - | - |  |  |  | 3,099,441 | 3,099,441 |
| COPS 2007A | Projected Remaining Funds (Max of \$21M to be used for debt service payment) | - | - |  |  | 12,809,141 | - | 12,809,141 |
| COPS 2007A | Westward Elem Modernization | 111,981 | 1,040 |  |  | 30,352,233 | 970,904 | 31,323,137 |
| COPS 2007A | Total | 924,267 | 5,956 | 173,975,000 | 160,520,000 | 235,773,069 | 65,120,637 | 300,893,706 |
| COPS 2007B | Outstanding Debt COPS 2007B | - | - |  | - | - | - |  |
| COPS 2007B | Outstanding Debt COPS 2011A | - | - | 44,520,000 | 44,520,000 | - | - | - |
| COPS 2007B | Outstanding Debt COPS 2015C | - | - | 62,970,000 | 62,970,000 | - | - |  |
| COPS 2007B | Carver Middle Addition | 28,761 | 352 |  |  | 9,971,159 | - | 9,971,159 |
| COPS 2007B | Carver Middle Core Addition | - | - |  |  | 194,380 | - | 194,380 |
| COPS 2007B | Gladeview Elem Modernization | - | - |  |  | - | 10,125,905 | 10,125,905 |
| COPS 2007B | Hagen Road Elem Modernization | 121,528 | 862 |  |  | 28,299,079 | - | 28,299,079 |
| COPS 2007B | Lake Worth Middle Addition | 34,353 | 366 |  |  | 8,143,680 | - | 8,143,680 |
| COPS 2007B | Lake Worth Middle Core Addition | - | - |  |  | 993,515 | - | 993,515 |
| COPS 2007B | Palm Beach Gardens Elem Modernization | 109,509 | 770 |  |  | 26,043,546 | - | 26,043,546 |
| COPS 2007B | Wellington High Auditorium | 28,093 | - |  |  | 12,612,022 | - | 12,612,022 |
| COPS 2007B | Sunset Palm Elem (03-Z) | 127,035 | 1,022 |  |  | 28,461,624 | - | 28,461,624 |
| COPS 2007B | Total | 449,279 | 3,372 | 107,490,000 | 107,490,000 | 114,719,004 | 10,125,905 | 124,844,910 |

School District of Palm Beach County
Summary of COPS Funded Projects
as of 06/30/2016

| Debt Issue Facility | Square Footage | Student <br> Stations | Outstanding COPs as of 06/30/16 | Outstanding COPS as of 08/01/16 | Asset Based Project Costs | Non-Asset Based Project Costs | Total Project Costs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS 2007E Outstanding Debt COPS 2007E | - | - | 10,230,000 | 5,215,000 | - | - |  |
| COPS 2007E Outstanding Debt COPS 2015D | - | - | 108,390,000 | 108,390,000 | - | - | - |
| COPS 2007E Debt Service Payment | - | - |  |  | 7,851,073 | - | 7,851,073 |
| COPS 2007E Allamanda Elem Modernization | 101,824 | 834 |  |  | 25,577,584 | - | 25,577,584 |
| COPS 2007E Banyan Creek Elem Addition | 38,953 | 528 |  |  | 11,126,015 | - | 11,126,015 |
| COPS 2007E Banyan Creek Elem Core Addition | - | - |  |  | 283,683 | - | 283,683 |
| COPS 2007E Benoist Farms Elem Pre-K | 5,394 | 36 |  |  | - | 3,765,322 | 3,765,322 |
| COPS 2007E Crestwood Middle Addition | - | - |  |  | - | 13,873,988 | 13,873,988 |
| COPS 2007E Pahokee Stadium | 13,667 | - |  |  | - | 12,413,787 | 12,413,787 |
| COPS 2007E Modular Classrooms | - | - |  |  | - | 9,783,021 | 9,783,021 |
| COPS 2007E Seminole Trails Elem Addition | - | - |  |  | - | 11,834,690 | 11,834,690 |
| COPS 2007E Site Acquisition - New Facilities | - | - |  |  | - | 1,117,253 | 1,117,253 |
| COPS 2007E Wellington Elem Addition | 81,635 | 530 |  |  | 21,327,101 | - | 21,327,101 |
| COPS 2007E Hope Centennial Elem (06-D) | 131,804 | 996 |  |  | 30,096,246 | - | 30,096,246 |
| COPS 2007E Whispering Pines Elem Addition | 13,821 | 58 |  |  | 4,417,223 | - | 4,417,223 |
| COPS 2007E Total | 387,098 | 2,982 | 118,620,000 | 113,605,000 | 100,678,926 | 52,788,061 | 153,466,987 |
| COPS 2010A Outstanding Debt COPS 2010A QSCB | - | - | 67,665,000 | 67,665,000 | - | - | - |
| COPS 2010A Galaxy Elem Modernization | 95,294 | 536 |  |  | 28,522,108 | - | 28,522,108 |
| COPS 2010A Belle Glade Elem Roof Replacement | - | - |  |  | 1,608,682 | - | 1,608,682 |
| COPS 2010A Pioneer Park Elem Roof Replacement | - | - |  |  | 1,659,628 | - | 1,659,628 |
| COPS 2010A Gove Elem Modernization | 131,900 | 899 |  |  | 35,352,813 | - | 35,352,813 |
| COPS 2010A Total | 227,194 | 1,435 | 67,665,000 | 67,665,000 | 67,143,231 | $\checkmark$ | 67,143,231 |
| Grand Total | 12,963,944 | 101,912 | 1,538,211,616 | 1,462,811,616 | 2,104,489,524 | 298,811,361 | 2,403,300,884 |
| District-wide Totals | 28,783,793 | 206,097 |  |  |  |  |  |
| Percentage included in the Master Lease | 45.04\% | 49.45\% |  |  | 87.57\% | 12.43\% | - |

## Summary of Financings Completed

September 2000-October 2016

| Type | Issue | New Money | Refundings | Swaps | Transaction Totals | PV Savings* | count |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS | COP 2001A | 135,500,000 |  |  | 135,500,000 |  | 1 |
| COPS | COP 2001B |  | 169,445,000 |  | 169,445,000 | 8,000,000 | 1 |
| COPS | COP 2002A | 115,250,000 |  |  | 115,250,000 |  | 1 |
| COPS | COP 2002B | 115,350,000 |  |  | 115,350,000 |  | 1 |
| COPS | COP 2002B R |  | 115,350,000 |  | 115,350,000 |  | 1 |
| COPS | COP 2002C | 161,090,000 |  |  | 161,090,000 |  | 1 |
| COPS | COP 2002D | 191,215,000 |  |  | 191,215,000 |  | 1 |
| COPS | COP 2002E |  | 93,350,000 |  | 93,350,000 | 3,750,000 | 1 |
| COPS | COP 2002Q | 950,000 |  |  | 950,000 |  | 1 |
| COPS | COP 2003A | 60,865,000 |  |  | 60,865,000 |  | 1 |
| COPS | COP 2003B | 124,295,000 |  |  | 124,295,000 |  | 1 |
| COPS | COP 2004A | 103,575,000 |  |  | 103,575,000 |  | 1 |
| COPS | COP 2004Q | 2,923,326 |  |  | 2,923,326 |  | 1 |
| COPS | COP 2005A |  | 124,630,000 |  | 124,630,000 | 3,690,966 | 1 |
| COPS | COP 2005B | 38,505,000 |  |  | 38,505,000 |  | 1 |
| COPS | COP 2005Q | 2,150,308 |  |  | 2,150,308 |  | 1 |
| COPS | COP 2006A | 225,673,307 |  |  | 225,673,307 |  | 1 |
| COPS | COP 2007A | 268,545,000 |  |  | 268,545,000 |  | 1 |
| COPS | COP 2007B | 119,400,000 |  |  | 119,400,000 |  | 1 |
| COPS | COP 2007B R |  | 118,225,000 |  | 118,225,000 |  | 1 |
| COPS | COP 2007C |  | 195,881,039 |  | 195,881,039 | 7,920,411 | 1 |
| COPS | COP 2007D |  | 30,485,000 |  | 30,485,000 | 1,257,007 | 1 |
| COPS | COP 2007E | 147,390,000 |  |  | 147,390,000 |  | 1 |
| COPS | COP 2010A | 67,665,000 |  |  | 67,665,000 |  | 1 |
| COPS | COP 2011A |  | 112,425,000 |  | 112,425,000 | 3,916,254 | 1 |
| COPS | COP 2011B ${ }^{(1)}$ |  | 166,270,000 |  | 166,270,000 | $(6,140,075)$ | 1 |
| COPS | COP 2011C |  | 15,355,000 |  | 15,355,000 | 1,102,150 | 1 |
| COPS | COP 2011D |  | 25,065,000 |  | 25,065,000 | 1,304,529 | 1 |
| COPS | COP 2012A |  | 20,085,000 |  | 20,085,000 | 1,354,437 | 1 |
| COPS | COP 2012B ${ }^{(2)}$ |  | 116,555,000 |  | 116,555,000 | $(5,088,769)$ | 1 |
| COPS | COP 2012C |  | 67,145,000 |  | 67,145,000 | 5,595,070 | 1 |
| COPS | COP 2014A |  | 115,627,598 |  | 115,627,598 |  | 1 |
| COPS | COP 2014B |  | 195,336,022 |  | 195,336,022 | - | 1 |

## Summary of Financings Completed

September 2000-October 2016

| Type | Issue | New Money | Refundings | Swaps | Transaction Totals | PV Savings* | count |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COPS | COP 2014C |  | 33,280,000 |  | 33,280,000 | 2,063,360 | 1 |
| COPS | COP 2015A |  | 106,315,000 |  | 106,315,000 | 7,154,132 | 1 |
| COPS | COP 2015B |  | 145,535,500 |  | 145,535,500 | 17,700,180 | 1 |
| COPS | COP 2015C |  | 62,970,000 |  | 62,970,000 | 6,734,478 | 1 |
| COPS | COP 2015D |  | 221,640,000 |  | 221,640,000 | 17,595,455 | 1 |
| COPS Total |  | 1,880,341,941 | 2,250,970,159 | - | 4,131,312,100 | 77,909,585 | 38 |
| CP | Commercial Paper | 250,000,000 |  |  | 250,000,000 | 2,752,597 | 1 |
| CP Tot |  | 250,000,000 | - | - | 250,000,000 | 2,752,597 | 1 |
| GO | GO 2002 |  | 98,490,000 |  | 98,490,000 | 5,000,000 | 1 |
| GO | GO 2002A |  | 28,200,000 |  | 28,200,000 | 779,525 | 1 |
| GO Tot |  | - | 126,690,000 | - | 126,690,000 | 5,779,525 | 2 |
| Lease | CIT | 6,474,602 |  |  | 6,474,602 |  | 1 |
| Lease | SunTrust | 2,878,520 |  |  | 2,878,520 |  | 1 |
| Lease | TD Bank | 14,001,671 |  |  | 14,001,671 |  | 1 |
| Lease | Bank of America-1 | 14,235,296 |  |  | 14,235,296 |  | 1 |
| Lease | Bank of America-2 | 7,152,000 |  |  | 7,152,000 |  | 1 |
| Lease | Bank of America-3 | 6,971,740 |  |  | 6,971,740 |  | 1 |
| Lease Total |  | 51,713,829 | - | - | 51,713,829 | - | 6 |
| RANS | RANS 2009 | 72,114,878 |  |  | 72,114,878 | 58,487 | 1 |
| RANS | RANS 2010 | 56,000,000 |  |  | 56,000,000 |  | 1 |
| RANS Total |  | 128,114,878 | - | - | 128,114,878 | 58,487 | 2 |
| Swap | 2001B-2011B Swaption ${ }^{(1)}$ |  |  | 162,980,000 | 162,980,000 | 5,870,414 | 1 |
| Swap | 2002B-Interest Rate |  |  | 115,350,000 | 115,350,000 | 7,531,451 | 1 |
| Swap | 2002D-Basis |  |  | 100,000,000 | 100,000,000 | 6,531,539 | 1 |
| Swap | 2002D-CMS |  |  | 100,000,000 | 100,000,000 | 12,273,075 | 1 |
| Swap | 2002D-2012B Swaption ${ }^{(2)}$ |  |  | 116,555,000 | 116,555,000 | 3,718,588 | 1 |
| Swap | 2003B-Interest Rate |  |  | 124,295,000 | 124,295,000 | 5,949,577 | 1 |
| Swap Total |  | - | - | 719,180,000 | 719,180,000 | 41,874,644 | 6 |
| TANS | TANS 2000 | 42,000,000 |  |  | 42,000,000 | 389,000 | 1 |
| TANS | TANS 2001 | 45,000,000 |  |  | 45,000,000 | 133,000 | 1 |
| TANS | TANS 2002 | 45,000,000 |  |  | 45,000,000 | 92,000 | 1 |
| TANS | TANS 2003 | 45,000,000 |  |  | 45,000,000 | 33,000 | 1 |
| TANS | TANS 2004 | 55,000,000 |  |  | 55,000,000 | 481,419 | 1 |

Summary of Financings Completed
September 2000-October 2016

| Type | Issue | New Money | Refundings | Swaps | Transaction Totals | PV Savings* | count |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TANS | TANS 2005 | 55,000,000 |  |  | 55,000,000 | 700,021 | 1 |
| TANS | TANS 2006 | 85,000,000 |  |  | 85,000,000 | 1,174,597 | 1 |
| TANS | TANS 2007 | 115,000,000 |  |  | 115,000,000 | 871,761 | 1 |
| TANS | TANS 2008 | 85,000,000 |  |  | 85,000,000 | 1,245,403 | 1 |
| TANS | TANS 2009 | 85,000,000 |  |  | 85,000,000 | 174,645 | 1 |
| TANS | TANS 2010 | 115,000,000 |  |  | 115,000,000 | 22,250 | 1 |
| TANS | TANS 2011 | 115,000,000 |  |  | 115,000,000 | $(22,530)$ | 1 |
| TANS | TANS 2012 | 115,000,000 |  |  | 115,000,000 | $(40,230)$ | 1 |
| TANS | TANS 2013 | 115,000,000 |  |  | 115,000,000 | $(20,877)$ | 1 |
| TANS | TANS 2014 | 115,000,000 |  |  | 115,000,000 | $(27,751)$ | 1 |
| TANS | TANS 2015 | 115,000,000 |  |  | 115,000,000 | 14,562 | 1 |
| TANS | TANS 2016 | 115,000,000 |  |  | 115,000,000 | - | 1 |
| TANS Total |  | 1,462,000,000 | - | - | 1,462,000,000 | 5,220,269 | 17 |
| Grand Total |  | 3,772,170,648 | 2,377,660,159 | 719,180,000 | 6,869,010,807 | 133,595,107 | 72 |

* PV Savings for refunding issues are calculated from the transaction date. PV savings for swaps are as of 6/30/2016.
${ }^{(1)} 2011 B$ issued in conjunction with 2001B swaption; therefore savings is combination of upfront payment received and savings/dissaving of 2001B refunding. Savings will increase or decrease depending on actual results of variable rate 2011B.
${ }^{(2)} 2012 B$ issued in conjunction with 2002D swaption; therefore savings is combination of upfront payment received and savings/dissaving of 2002D refunding. Savings will increase or decrease depending on actual results of variable rate 2012B.

| Series | Issue Date | Sr. Manager or <br> Provider | $\underset{\substack{\text { Original Principal } \\ \text { Amount }}}{\substack{\text { an }}}$ | Principal <br> Outstanding as of <br> $6 / 30116$ | $\begin{array}{\|c} \text { Principal } \\ \text { Outstanding as of } \\ 08101116 \end{array}$ | $\begin{gathered} \text { Final } \\ \text { Maturity } \end{gathered}$ | Fixed or Variable | Interest Rates | Insurer / Credit Enhancement | Insurer Rating (Moodys/ S\&P/Fitch) | School District Issuer Rating (MoodysIS\&PP/Fitch) | School District Rating for COPs (Moodys/S\&P/Fitch) | Call Provisions | Purposel Comments | Exposure to Market Change | Hedged? | Arbitrage / /Yield Restriction Computation Date | Current Estimate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| CERTIFICATES OF PARTICIPATION |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002E | 09/1102 | $\begin{aligned} & \text { Salomon Smith } \\ & \text { Barney } \end{aligned}$ | 93,350,000 | 2,465,000 | . | 08/01/16 | F | 4.0\% - 5.375\% | Ambac | All ratings withdrawn | na/AAAA | Aa3/AA-/AA. | Non Callable | Refunded 95A \&96A 95A refunded 08/05, 96A refunded 08/06 | None |  | 08/01/16 | \$ |
| 2003B | 06/26/03 | UBS Paine Webber | 124,299,000 | 124,295,000 | 124,295,000 | 08/01/29 | v | 3.91\% (swap fixed rate) +65 bps | Ambac | All ratings withdrawn | na/AAAA | Aa3/AA-/AA. | $\begin{array}{\|c} \begin{array}{\|c} \text { Any payment } \\ \text { date } \end{array} \\ \hline \end{array}$ | $\begin{array}{\|c} \text { Private Placement as } \\ \text { Floating ate Note } \\ \text { with Dexia - } \mathrm{SIFMA} \\ \text { plus } 65 \text { bps } \\ \hline \end{array}$ | SIFMA plus 65bps/Swap | yes | 02/01/18 | \$ |
| 2004 Q | 04/30/04 | Bank of America | 2,923,326 | 588,474 | 588,474 | 04/30120 | F | 0.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA//AA. | Non Callable |  | None |  | n/a | \$ |
| 2005Q | 12/15/05 | Wachovia | 2,150,308 | 538,142 | 538,142 | 12/15/20 | F | 0.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA- | Non Callable |  | None |  | n/a | \$ |
| 2006 A | 05/25/06 | Citigroup | 222,015,000 | 7,185,000 |  | 08/01/31 | F | 4.00\% - 5.00\% | FSAAGM | Aa3/AA-/withdrawn | na/AAAA | Aa3/AA-/AA. | 81/116 @ 100 | $\begin{array}{\|l\|} \hline \text { Partially refunded by } \\ 2015 \mathrm{~B} \end{array}$ | None |  | 05/2516 | \$ |
| 2007A | 02/28107 | UBS | 268,545,000 | 27,445,000 | 13,990,000 | 08/01/31 | F | 3.75\% - 5.50\% | FGIC (National) | All ratings withdrawn | na/AAAA | Aa3/AA-/AA- | 81/17 @ 100 | Partially refunded by <br> 2014C to extended <br> call, <br> Partially refunded by <br> 2015 D | None |  | $02 / 2817$ | \$ |
| 20078 | 03/22/07 | Meriil Lynch | 192,310,000 | 178,340,000 | 177,265,000 | 08/01/27 | F | 4.0\% - 5.0\% | Ambac | All ratings withdrawn | na/AAAA | Aa3/AA-/AA- | 81117 @ 100 | Refunded select 01A and 02C | None |  | 03/2217 | \$ |
| $2007{ }^{2}$ | 10/3107 | Citigroup | 147,390,000 | 10,230,000 | 5,215,000 | 08/01/32 | F | 3.625\% -5.00\% | MBIA Insurance Corp (National) | B3/Bwithdrawn | na/AAAA | Aa3/AA-/AA. | 81/17 @ 100 | $\begin{array}{\|l\|} \hline \text { Partially retunded by } \\ \hline 2015 \mathrm{D} \\ \hline \end{array}$ | None |  | 10/31/17 | \$ |
| $\begin{aligned} & 2010 \mathrm{~A} \\ & \text { QSCB } \end{aligned}$ | 11/03110 | Bank of America Merrill Lynch | 67,665,000 | 67,665,000 | 67,665,000 | 08/01/25 | F | 5.40\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | Non Callable | Taxable Debt with subsidy from US Treasury. Net interest cost of $0.36 \%$ | None |  | n/a | \$ |
| 2011A | 07/13/11 | Morgan Stanley | 44,520,000 | 44,520,000 | 44,520,000 | 08/01/25 | F | 4.0\% -5.0\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA- | 811/2021 | Refunded 2007B | None |  | 07/1316 | \$ |
| 2011 C | 11/15/11 | PNC | 15,355,000 | 6,170,000 | 1,585,000 | 08/01/18 | F | 1.74\% | Unenhanced | Unenhanced | na/A/AA | Aa3/AA/AA. | 81/2017 | Refunded portion of 2002A | None |  | 11/2216 | \$ |
| 2011 | 11/15/11 | $\substack{\text { Banc of America } \\ \text { Public Capital }}$ Corp | 25,065,000 | 23,855,000 | 19,650,000 | 08/01/21 | F | 2.64\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | 711/2016 | Refunded portion of 2003A | None |  | 11/2216 | \$ |
| 2012 A | 05/15/12 | Morgan Stanley | 20,085,000 | 20,085,000 | 20,085,000 | 08/01/28 | F | 5.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | 811/2022 | $\begin{array}{\|c\|} \hline \text { Refunded portion of } \\ \text { 2002D } \end{array}$ | None |  | 05/1517 | \$ |
| 2012 B | 06/29112 | Wells Fargo | 116,555,000 | 107,225,000 | 107,120,000 | 08/01/28 | v | $\begin{array}{\|c\|} \hline 4.71 \% \text { (swap fixed } \\ \text { rate) }+49 \text { bps } \\ \hline \end{array}$ | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | $\begin{array}{\|c} \begin{array}{c} \text { Any payment } \\ \text { date. } \\ \text { Soft put } 8 / 1 / 18 \end{array} \\ \hline \end{array}$ | Refunded portion of <br> 2002 D <br> Privatel Place with <br> Wells Fargo <br> SIFMA +49 bps | FRN - SIFMA + | yes | 06/29117 | \$ |
| 2012 C | 08/09/12 | Bank of America Merrill Lynch | 67,145,000 | 67,145,000 | 63,645,000 | 08/01/29 | F | 4.0\% - 5.0\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | 8112022 | $\begin{gathered} \text { Refunded portion of } \\ 2004 \mathrm{~A} \\ \hline \end{gathered}$ | None |  | 09/13117 | \$ |
| 2014 A | 01/31/14 | Bank of America Meriill Lynch | 115,560,000 | 115,455,000 | 115,350,000 | 08/01/27 | v | $\begin{gathered} 4.22 \% \text { (swap fixed } \\ \text { rate) }+46 \text { bps } \end{gathered}$ | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | $\begin{array}{\|c\|} \hline \text { Any payment } \\ \text { date. } \\ \text { Soft Put } 2 / 1 / 17 \\ \hline \end{array}$ | Refunded 2002B | FRN - SIFMA plus 46 bps/Swap | yes | n/a | \$ |
| 2014 B | 06/27/14 | Morgan Stanley | 166,010,000 | 165,070,000 | 153,725,000 | 08/01/25 | F | 3.00\% - 5.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | Non Callable | Refunded 2011 Band terminated swap | None |  | n/a | \$ |
| 2014 C | 07/29/14 | Citigroup | 33,280,000 | 33,28,000 | 33,280,000 | 08/01/31 | F | 5.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | 811/2024 | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Extended 2007A Call } \\ \text { Option } \end{array} \\ \hline \end{array}$ | None |  | n/a | \$ |
| 2015 A | 05/05/15 | Bank of America Merrill Lynch | 106,315,000 | 106,315,000 | 84,150,000 | 08/01/22 | F | 2.52\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA. | Non Callable | $\begin{array}{\|c\|} \hline \text { Advanced Refunding } \\ \text { of 2005A } \end{array}$ | None |  | n/a | \$ - |
| 2015B | 01/14/15 | Bank of America Merrill Lynch | 145,535,000 | 145,535,000 | 145,535,000 | 08/01/31 | F | 5.00\% | Unenhanced | Unenhanced | na/A/AA | Aa3/AA-/AA. | 81/2025 | Refunded 2006A | None |  | n/a | \$ |
| 2015 C | 10/28/15 | Morgan Stanley | 62,970,000 | 62,970,000 | 62,970,000 | 08/01/32 | F | 5.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA/AA. | 81/2025 | Refunded 2011A | None |  |  |  |
| 2015D | 04/30/15 | JP Morgan | 221,640,000 | 221,640,000 | 221,640,000 | 08/01/32 | F | 5.00\% | Unenhanced | Unenhanced | na/AAAA | Aa3/AA-/AA- | 81/12025 | $\begin{array}{\|c\|} \hline \text { Refunded portions of } \\ 2007 \mathrm{~A} \text { and } 2007 \mathrm{E} \\ \hline \end{array}$ | None |  | n/a | \$ . |
| Total COPS |  |  | 2,260,678,634 | 1,538,016,616 | 1,462,811,616 |  |  |  |  |  |  |  |  |  |  |  |  |  |





|  | Schematic Legend |
| :---: | :---: |
| 」 | Description of Bonds (indicating the bond indenture, series name, total issue amount, issuance status, dated date, final maturity, first call date, and refunded, and issues with some or all maturities still outstanding. |
|  | Description of Escrow (indicating the maturities that were refunded and the <br> call date to which the proceeds were escrowed). Escrows with respectivel proceeds expended and escrows with some or all proceeds outstanding. |
| $\downarrow$ | Flow of Refinding Proceced |
|  | Clear Description of Bonds indicating no oustanding mauritic |
|  |  Grey shaded is outstanding new m outstanding refunding maturities |



