# MIAMI-DADE COUNTY, FLORIDA Special Obligations of Miami-Dade County

# SECURITY FOR AND SOURCES OF PAYMENT OF SPECIAL OBLIGATION BONDS/NOTES

### **Special Obligation Pledge**

Special Obligation Bonds/Notes are special and limited obligations of the County, payable solely from and secured by the Pledged Funds. The Bonds/Notes do not constitute general obligations or indebtedness of the County within the meaning of any constitutional or statutory provision or limitation and the County is not directly, indirectly or contingently obligated to levy any ad valorem taxes or to make any appropriation for the payment of the Bonds/Notes, except from the Pledged Funds. Neither the full faith and credit nor the taxing power of the County, the State of Florida or any political subdivision of either of them is pledged to the payment of the Bonds/Notes.

## **Pledged Funds**

Pledged Funds are non-ad valorem revenues of the County pledged for the payment of principal and interest on the Bonds/Notes. Bondholders have a first lien claim on the Pledged Funds and the Pledged Funds only. After payment of debt service on the Bonds/Notes, any Pledged Funds can be used for any lawful purpose.

#### Special Obligation Bonds/Notes Outstanding as of September 30, 2014

as of September 30, 2014										
	Date of Issue	Final <u>Maturit</u> y	Original Principal <u>Amount</u>	Amount <u>Outstanding</u>						
Guaranteed Entitlement Refunding Revenue Bonds, Series 2007 (1)	7/11/07	8/1/18	\$108,705,000	\$48,260,000						
Capital Asset Acquisition Fixed Rate Special Obligation Bonds,	9/29/04	4/1/35	72,725,000	7,230,000						
Capital Asset Acquisition Special Obligation Bonds, Series 2007A <sup>(2)</sup>	5/24/07	4/1/37	210,270,000	180,340,000						
Refunding Special Obligation Note, Series 2008A <sup>(2)(3)</sup>	4/10/08	4/1/23	11,275,000	9,950,000						
Refunding Special Obligation Note, Series 2008B <sup>(2)(3)</sup>	4/10/08	4/1/27	17,450,000	17,450,000						
Capital Asset Acquisition Special Obligation Bonds, Series 2009A <sup>(2)(4)</sup>	9/3/09	4/1/39	136,320,000	115,130,000						
Capital Asset Acquisition Taxable Special Obligation Bonds (Build America Bonds), Series 2009B <sup>(2)</sup>	9/3/09	4/1/39	45,160,000	45,160,000						
Capital Asset Acquisition Special Obligation Bonds, Series 2010A	8/31/10	4/1/19	15,925,000	9,890,000						
Capital Asset Acquisition Taxable Special Obligation Bonds (Build America Bonds), Series 2010B <sup>(2)(6)</sup>	8/31/10	4/1/40	71,115,000	71,115,000						
Capital Asset Acquisition Taxable Special Obligation Bonds (Recovery Zone Bonds), Series 2010D <sup>(2)(7)</sup>	12/15/10	4/1/40	40,280,000	40,280,000						
Capital Asset Acquisition Fixed Rate Special Obligation Bonds, Series 2010E <sup>(2)(7)</sup>	12/2/10	4/1/30	38,050,000	33,850,000						
Capital Asset Acquisition Fixed Rate Special Obligation Bonds, Series 2011A <sup>(2)</sup>	8/31/11	4/1/32	26,830,000	26,830,000						
Capital Asset Acquisition Taxable Special Obligation Bonds, Series 2011B <sup>(2)</sup>	8/31/11	4/1/20	9,000,000	5,885,000						
Capital Asset Acquisition Fixed Rate Special Obligation and	9/26/13	4/1/38	76,320,000	74,865,000						
Capital Asset Acquisition Fixed Rate Special Obligation Refunding	9/26/13	4/1/24	24,330,000	23,755,000						
Professional Sports Franchise Facilities Tax Revenue Refunding	7/14/09	10/1/49	85,701,273	116,464,855						
Professional Sports Franchise Facilities Tax Revenue Refunding	7/14/09	10/1/29	5,220,000	5,220,000						
Professional Sports Franchise Facilities Tax Revenue Bonds,	7/14/09	10/1/48	123,421,712	140,912,635						
Professional Sports Franchise Facilities Tax Revenue Bonds,	7/14/09	10/1/29	5,000,000	5,000,000						
Professional Sports Franchise Facilities Tax Variable Rate	7/14/09	10/1/48	100,000,000	100,000,000						
Fixed Rate Special Obligation Bonds (Juvenile Courthouse Project), Series 2003A <sup>(10)</sup>	3/27/03	4/1/35	44,605,000	44,605,000						
Variable Rate Demand Special Obligation Bonds (Juvenile Courthouse Project), Series 2003B (10)(11)	3/27/03	4/1/43	45,850,000	45,850,000						
Special Obligation Court Facilities Refunding Bonds, Series 2014A	1/9/14	4/1/20	18,195,000	18,195,000						
Special Obligation Court Facilities Bonds, Series 2014B (10)	1/9/14	3/1/43	23,065,000	23,065,000						
Public Service Tax Revenue Bonds (UMSA), Series 2006	2/8/06	4/1/30	28,000,000	21,940,000						
Public Service Tax Revenue Bonds (UMSA), Series 2007A	8/30/07	4/1/32	30,785,000	24,690,000						
Public Service Tax Revenue Refunding Bonds (UMSA), Series 2011	9/28/11	4/1/27	86,890,000	75,035,000						
Special Obligation Bonds (Stormw ater), Series 2004	11/23/04	4/1/29	75,000,000	1,900,000						
Special Obligation Bonds (Stormw ater Refunding), Series 2013	9/16/13	4/1/29	85,445,000	81,627,000						
Miami Dade Fire and Rescue Refunding Bonds, Series 2014	4/24/14	4/1/22	7,770,000	7,770,000						
Special Obligation Refunding Bonds, Series 1996B	7/1/96	10/1/35	175,278,288	61,910,000						
Subordinate Special Obligation Bonds, Series 2005A <sup>(9)</sup>	6/16/05	10/1/40	138,608,940	187,606,732						
Subordinate Special Obligation Bonds, Series 2005B (9)	6/16/05	10/1/35	45,703,308	53,025,000						
Subordinate Special Obligation Bonds, Series 2009 (9)	7/14/09	10/1/47	91,207,214	138,114,990						
Subordinate Special Obligation Refunding Bonds, Series 2012 A	11/8/12	10/1/30	181,165,000	181,165,000						
Subordinate Special Obligation Refunding Bonds, Series 2012 B	11/8/12	10/1/37	308,825,000	308,825,000						
Total Special Obligation Bonds		-	\$2,609,490,735	\$2,352,911,212						

 $\ensuremath{^{(1}\text{Payable from the guaranteed portion of the State revenue sharing receipts.}$ 

<sup>(1)</sup>Payable from the guaranteed portion of the State revenue sharing receipts.
<sup>(2)</sup>Payable from Legally Available Non-Ad Valorem Revenues budgeted and appropriated annually by the County.
<sup>(3)</sup>The Capital Asset Acquisition Auction Rate Special Obligation Bonds, Series 2002B and 2007B were called for redemption/refunded on 5/30/08 and 5/23/08, respectively, were replaced with the fixed rate Refunding Special Obligation Notes, Series 2008A and 2008B.
<sup>(4)</sup>\$62.685 million of the outstanding debt is payable by County Enterprise Funds.
<sup>(6)</sup>\$1.281 million of the outstanding debt is payable by County Enterprise Funds.
<sup>(6)</sup>\$2.13 million of the outstanding debt is payable by County Enterprise Funds.
<sup>(7)</sup>Debt is payable entirely from County Enterprise Funds.
<sup>(8)</sup>\$0.367 million of the outstanding debt is payable by County Enterprise Funds.
<sup>(9)</sup>"Capital Appreciation Bonds, "the amount reflected as outstanding represents the accreted value as of September 30, 2014

<sup>(b)</sup>Capital Appreciation Bonds," the amount reflected as outstanding represents the accreted value as of September 30, 2014. <sup>(10)</sup> Payable frompledged filing & service charge revenues through 6/30/04; effective 7/1/04, payable from \$15 traffic surcharge. Effective 10/1/09, Fla. Legislature increased the surcharge from \$15 up to \$30, limiting the need for the County's covenant to annually

budget and appropriate from Legally Available Non-Ad Valorem revenues. (11)On 9/5/08, the County converted the Auction Rate Special Obligation Bonds (Juvenile Courthouse Project), Series 2003B from Auction Rate Bonds to Variable Rate Demand Bonds.

## \$2,609,490,735 Miami-Dade County, Florida Special Obligation Bonds/Notes Debt Service Schedule

Percent

2015         \$         60.025.674         \$         96.353.625         \$         156.379.300         \$         2.181.421.939         83.60%           2016         59.916.799         94.396.614         154.315.412         2.121.396.265         81.30           2017         57.699.080         92.524.54         150.223.604         2.061.477.466         79.00           2019         50.779.379         99.709.657         140.480.336         1.942.341.205         74.43           2020         52.070.461         91.754.342         143.824.803         1.891.561.826         72.49           2021         48.337.278         91.177.037         139.514.315         1.839.491.365         70.49           2022         57.069.885         88.801.203         145.871.088         1.791.154.087         68.64           2024         67.464.388         81.481.140         148.945.526         1.700.699.828         64.02           2025         69.182.636         75.519.007         151.525.982         1.534.052.805         58.79           2027         83.303.566         72.637.101         155.940.640.132         46.01           2033         94.375.776         69.553.232         163.920.008         1.200.640.132         46.01	Fiscal Year Ending Sept. 30,	Principal		Interest	Total Debt Service		Outstanding Principal Balance	Outstanding of Total Bonds Issued
2016         59,918,799         94,396,614         154,315,413         2,121,396,265         81.30           2017         57,699,080         92,524,524         150,223,604         2,061,477,466         79,00           2018         61,437,182         90,734,999         152,172,171         2,007,78,387         76,79           2019         50,779,379         89,700,957         140,480,336         1,492,341,205         74,43           2020         52,070,461         91,754,342         143,824,803         1,891,561,826         72,49           2021         48,337,278         91,177,037         139,514,315         1,839,941,365         70,49           2022         57,069,885         88,801,203         145,871,088         1,791,154,087         68,44           2023         63,384,373         84,293,192         147,677,566         1,734,084,202         66,452           2024         67,464,388         81,481,140         148,945,528         1,670,099,828         64,02           2025         69,182,636         78,511,1466         147,694,102         1,603,235,440         61,42           20267         83,303,566         72,637,101         155,940,668         1,458,045,830         55,87           2028         85,627,690		\$	\$		\$	\$		
2017         57,699,080         92,524,524         150,223,604         2,061,477,466         79,00           2018         61,437,182         90,734,989         152,172,171         2,003,778,387         76,79           2020         52,070,461         91,754,342         144,803,36         1891,561,826         72.49           2021         48,337,278         91,177,037         139,514,315         1,839,491,365         70.49           2022         57,069,885         88,801,203         145,871,088         1,791,154,087         66,64           2023         63,384,373         84,293,192         147,677,566         1,734,084,202         66,45           2024         67,464,388         81,481,140         148,945,283         1,670,699,828         64,02           2025         76,006,974         75,519,007         151,525,982         1,534,052,805         58,79           2027         83,303,566         72,637,101         155,940,688         1,347,422,264         52,68           2029         88,474,442         72,889,120         161,363,562         1,289,114,574         49,40           2030         94,375,776         69,553,223         163,929,008         1,200,640,132         46,01           2033         97,782,194			·			·		
2018         61,437,182         90,734,989         152,172,171         2,003,778,387         76.79           2019         50,779,379         89,700,957         140,480,336         19,42,341,205         74.43           2020         52,070,416         91,754,342         143,824,803         189,1561,826         72.49           2021         48,337,278         91,177,037         139,514,315         1,839,491,365         70.49           2022         57,069,885         88,801,203         146,871,088         1,791,154,087         66.64           2023         67,464,388         81,461,140         148,945,528         1,670,699,828         64.02           2025         69,182,636         78,511,466         147,697,1602         1,603,235,440         61.44           2026         76,060,6974         75,519,007         151,525,982         1,543,052,805         58.79           2027         88,303,566         72,637,101         155,940,668         1,458,045,830         55.87           2028         85,647,690         68,864,97         154,494,187         1,374,742,264         52.68           2030         97,87,776         69,553,322         163,3562         1,289,114,574         49.40           2031         96,554,328								
2019         50,779,379         89,700,957         140,480,336         1,942,341,205         74,43           2020         52,070,461         91,754,342         143,824,803         1,891,561,826         72,49           2021         48,337,278         91,177,037         139,514,315         1,899,491,365         70.49           2022         57,069,885         88,801,203         145,871,088         1,791,154,087         68,64           2023         63,384,373         84,293,192         147,677,566         1,734,084,202         66,45           2024         67,464,388         814,81,140         148,945,529         1,603,235,440         61,44           2026         69,182,636         78,511,466         147,694,102         1,603,235,440         61,45           2027         83,303,566         72,637,101         155,5940,668         1,458,045,830         55,87           2028         85,627,690         68,866,497         154,494,187         1,374,742,264         52,68           2030         94,375,776         69,553,232         163,329,000         1,009,710,029         38,69           2033         97,782,138         75,263,461         172,250,802         1,009,710,029         38,69          2033         106,609,805	2018							76.79
2020         52.070.461         91,754,342         143,824,803         1,891,561,826         72.49           2021         48,337,278         91,177,037         139,511,315         1,839,491,365         70.49           2022         57,069,885         88,01,203         145,871,088         1,791,154,007         66.64           2023         63,384,373         84,293,192         147,677,566         1,734,084,202         66.45           2024         67,464,388         81,481,140         148,945,528         1,670,069,828         64.02           2025         69,182,636         78,511,466         147,694,102         1,603,235,440         61.44           2026         76,006,974         75,519,007         151,525,982         1,534,052,805         58.79           2027         88,374,442         72,889,120         161,363,552         1,289,114,574         49.40           2030         94,375,776         69,553,222         163,929,008         1,200,40,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2033         97,782,194         74,942,815         172,750.09         912,422,671         34.97           2034         99,971,748 <t< td=""><td>2019</td><td></td><td></td><td>89,700,957</td><td></td><td></td><td></td><td>74.43</td></t<>	2019			89,700,957				74.43
2021       48,337,278       91,177,037       139,514,315       1,839,491,365       70.49         2022       57,069,885       88,801,203       145,871,088       1,791,154,087       68,64         2023       63,384,373       84,293,192       147,677,566       1,734,084,202       66,45         2024       67,464,388       81,481,140       148,945,528       1,670,699,826       64,02         2025       69,182,636       78,511,466       147,694,102       1,603,235,40       61,44         2026       76,006,974       75,519,007       155,594,068       1,458,045,830       55,879         2027       83,303,566       72,637,101       155,940,668       1,458,045,830       55,87         2028       85,627,690       68,866,497       154,494,187       1,374,742,264       52,68         2029       88,474,442       72,889,120       161,323,562       1,289,114,574       49,40         2031       96,554,328       73,627,343       170,181,671       1,106,264,357       42,39         2032       97,782,198       75,263,461       172,250,820       1,009,710,029       38,69         2033       97,782,194       74,942,815       172,750,09       912,422,671       34,97         20	2020							72.49
2023       63,384,373       84,293,192       147,677,566       1,734,084,202       66.45         2024       67,464,388       81,481,140       148,945,528       1,670,699,828       64.02         2025       69,182,636       78,511,466       147,694,102       1,603,225,440       61.44         2026       76,006,974       75,519,007       151,525,982       1,534,052,805       58.79         2027       83,303,566       72,637,101       155,940,668       1,458,045,830       55.87         2028       85,627,690       68,866,497       163,3552       1,289,114,574       49.40         2030       94,375,776       69,553,232       163,929,008       1,200,640,132       46.01         2031       96,554,328       73,627,343       170,181,671       1,106,264,357       42.39         2032       97,287,358       75,623,461       172,755,009       912,422,671       34.97         2033       97,782,194       74,942,815       172,755,009       912,422,641       34.97         2034       99,971,748       76,165,314       176,137,062       814,640,477       31.22         2035       106,609,805       78,221,738       184,831,543       714,668,729       23.30         2037	2021	48,337,278		91,177,037			1,839,491,365	70.49
2024         67,464,388         81,481,140         148,945,528         1,670,699,828         64.02           2025         69,182,636         78,511,466         147,694,102         1,603,235,440         61.44           2026         76,006,974         75,519,007         151,525,982         1,534,052,805         58.79           2027         83,303,566         72,637,101         155,940,668         1,488,045,830         55.87           2028         85,627,690         68,866,497         154,494,187         1,374,742,264         52.68           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2032         97,287,358         75,263,461         172,550,820         1,009,710,029         38.69           2033         97,782,194         74,942,815         172,725,009         912,422,671         34,97           2035         106,609,805         78,221,738         184,831,543         714,668,729         27.39           2035         106,609,805         74,239         137,06,66,611         14,41           2038         111,719,367         62,395,934 <td< td=""><td>2022</td><td></td><td></td><td>88,801,203</td><td></td><td></td><td></td><td>68.64</td></td<>	2022			88,801,203				68.64
2025         69,182,636         78,511,466         147,694,102         1,603,235,440         61.44           2026         76,006,974         75,519,007         151,525,982         1,534,052,805         58.79           2027         83,303,566         72,637,101         155,940,668         1,458,045,830         55.87           2028         85,627,690         68,866,497         154,494,187         1,374,742,264         52.68           2029         88,474,442         72,889,120         161,363,562         1,289,114,574         49.40           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2033         97,782,194         74,942,815         172,725,009         912,422,671         34.97           2034         99,971,748         76,165,314         176,137,062         814,640,477         31.22           2035         106,609,805         78,221,973         184,831,543         714,668,729         27.39           2036         116,171,555         70,959,309         187,130,865         608,058,924         23.30           2037         115,880,737 <t< td=""><td>2023</td><td>63,384,373</td><td></td><td>84,293,192</td><td>147,677,566</td><td></td><td>1,734,084,202</td><td>66.45</td></t<>	2023	63,384,373		84,293,192	147,677,566		1,734,084,202	66.45
2026         76,006,974         75,519,007         151,525,982         1,534,052,805         58.79           2027         83,303,566         72,637,101         155,940,668         1,458,045,830         55.87           2028         85,627,690         68,866,497         154,494,187         1,374,742,264         52.68           2029         88,474,442         72,889,120         161,363,562         1,209,114,574         49.40           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2032         97,287,358         75,263,461         172,7550,820         1009,710,029         38.69           2033         97,782,194         74,942,815         172,725,009         912,422,671         34.97           2034         99,971,748         76,165,314         176,137,062         814,640,477         31.22           2035         106,609,805         78,221,738         184,831,543         714,668,729         27.39           2036         116,171,1555         70,959,309         187,130,865         608,058,924         23.30           2037         115,880,737         <	2024	67,464,388		81,481,140	148,945,528		1,670,699,828	64.02
2027         83,303,566         72,637,101         155,940,668         1,458,045,830         55.87           2028         85,627,690         68,866,497         154,494,187         1,374,742,264         52.68           2029         88,474,442         72,889,120         161,363,562         1,289,114,574         49.40           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2032         97,287,358         75,263,461         172,750,09         912,422,671         34.97           2034         99,971,748         76,165,314         176,137,062         814,640,477         31.22           2035         106,609,805         78,221,738         184,831,543         714,668,729         27.39           2036         116,171,555         70,959,309         187,130,865         608,058,924         23.30           2037         115,880,737         71,807,277         187,688,014         491,887,369         18.85           2038         117,219,367         62,395,934         179,615,301         376,006,631         14.41           2039         69,395,800         11	2025	69,182,636		78,511,466	147,694,102		1,603,235,440	61.44
2028         85,627,690         68,866,497         15,494,187         1,374,742,264         52.68           2029         88,474,442         72,889,120         161,363,562         1,289,114,574         49.40           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2032         97,287,358         75,263,461         172,750,09         912,422,671         34.97           2034         99,971,748         76,165,314         176,137,062         814,640,477         31.22           2035         106,609,805         78,221,738         184,831,543         714,668,729         27.39           2036         116,171,555         70,959,309         187,130,865         608,058,924         23.30           2037         115,880,737         71,807,277         187,688,014         491,887,369         18.85           2038         117,219,367         62,395,934         179,615,301         376,006,631         14.41           2039         69,395,800         116,594,391         185,900,191         258,787,264         9.92           2040         67,449,056         113,9	2026	76,006,974		75,519,007	151,525,982		1,534,052,805	58.79
2029         88,474,442         72,889,120         161,363,562         1,289,114,574         49.40           2030         94,375,776         69,553,232         163,929,008         1,200,640,132         46.01           2031         96,554,328         73,627,343         170,181,671         1,106,264,357         42.39           2032         97,782,194         74,942,815         172,750,0820         91,242,671         34.97           2034         99,971,748         76,165,314         176,137,062         814,640,477         31.22           2035         106,609,805         78,221,738         184,831,543         714,668,729         27.39           2036         116,171,555         70,959,309         187,130,865         608,058,924         23.30           2037         115,880,737         71,807,277         187,688,014         491,887,369         18.85           2038         117,219,367         62,395,391         185,990,191         258,787,264         9.92           2040         67,449,056         113,979,807         181,428,863         189,391,464         7.26           2041         23,792,281         150,074,827         173,867,108         121,942,408         4.67           2042         20,384,296         155,84	2027	83,303,566		72,637,101	155,940,668		1,458,045,830	55.87
2029       88,474,442       72,889,120       161,363,562       1,289,114,574       49.40         2030       94,375,776       69,553,232       163,929,008       1,200,640,132       46.01         2031       96,554,328       73,627,343       170,181,671       1,106,264,357       42.39         2032       97,287,358       75,263,461       172,550,820       1,009,710,029       38.69         2033       97,782,194       74,942,815       172,725,009       912,422,671       34.97         2035       106,609,805       78,221,738       184,831,543       714,668,729       27.39         2036       116,171,555       70,959,309       187,130,865       608,058,924       23.30         2037       115,880,737       71,807,277       187,688,014       491,887,369       18.85         2038       117,219,367       62,395,934       179,615,301       376,006,631       14.41         2039       69,395,800       116,594,391       185,990,191       258,787,264       9.92         2040       67,449,056       113,979,807       181,428,863       189,391,464       7.26         2041       23,792,281       150,074,827       173,867,108       121,942,408       4.67         2044	2028	85,627,690		68,866,497	154,494,187		1,374,742,264	52.68
203196,554,32873,627,343170,181,6711,106,264,35742.39203297,287,35875,263,461172,550,8201,009,710,02938.69203397,782,19474,942,815172,725,009912,422,67134.97203499,971,74876,165,314176,137,062814,640,47731.222035106,609,80578,221,738184,831,543714,668,72927.392036116,171,55570,959,309187,130,865608,058,92423.302037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.36	2029	88,474,442			161,363,562			49.40
203196,554,32873,627,343170,181,6711,106,264,35742.39203297,287,35875,263,461172,550,8201,009,710,02938.69203397,782,19474,942,815172,725,009912,422,67134.97203499,971,74876,165,314176,137,062814,640,47731.222035106,609,80578,221,738184,831,543714,668,72927.392036116,171,55570,959,309187,130,865608,058,92423.302037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.36	2030	94,375,776					1,200,640,132	46.01
203297,287,35875,263,461172,550,8201,009,710,02938.69203397,782,19474,942,815172,725,009912,422,67134.97203499,971,74876,165,314176,137,062814,640,47731.222035106,609,80578,221,738184,831,543714,668,72927.392036116,171,55570,959,309187,130,865608,058,92423.302037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23	2031	96,554,328		73,627,343			1,106,264,357	42.39
2034       99,971,748       76,165,314       176,137,062       814,640,477       31.22         2035       106,609,805       78,221,738       184,831,543       714,668,729       27.39         2036       116,171,555       70,959,309       187,130,865       608,058,924       23.30         2037       115,880,737       71,807,277       187,688,014       491,887,369       18.85         2038       117,219,367       62,395,934       179,615,301       376,006,631       14.41         2039       69,395,800       116,594,391       185,990,191       258,787,264       9.92         2040       67,449,056       113,979,807       181,428,863       189,391,464       7.26         2041       23,792,281       150,074,827       173,867,108       121,942,408       4.67         2042       20,384,296       155,841,778       176,226,075       98,150,127       3.76         2043       19,793,451       158,000,237       178,693,688       77,765,830       2.98         2044       12,234,294       162,054,806       174,289,100       57,972,379       2.22         2045       11,492,629       165,577,371       177,070,000       45,738,085       1.75         2046       14,	2032	97,287,358					1,009,710,029	38.69
203499,971,74876,165,314176,137,062814,640,47731.222035106,609,80578,221,738184,831,543714,668,72927.392036116,171,55570,959,309187,130,865608,058,92423.302037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560Prior Year Accretion to Date/(Paid Accretion)145,093,498-2	2033	97,782,194		74,942,815	172,725,009		912,422,671	34.97
2036116,171,55570,959,309187,130,865608,058,92423.302037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Prior Year Accretion / Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion /(Paid Accretion)145,093,498(145,093,498)-26,395,775(26,395,775)	2034							31.22
2037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2035							27.39
2037115,880,73771,807,277187,688,014491,887,36918.852038117,219,36762,395,934179,615,301376,006,63114.41203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2036							23.30
203969,395,800116,594,391185,990,191258,787,2649.92204067,449,056113,979,807181,428,863189,391,4647.26204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Vibror Year Accretion to Date/(Paid Accretion)Current Year Accretion/(Paid Accretion)145,093,498(145,093,498)-26,395,775(26,395,775)	2037	115,880,737		71,807,277	187,688,014		491,887,369	18.85
2040       67,449,056       113,979,807       181,428,863       189,391,464       7.26         2041       23,792,281       150,074,827       173,867,108       121,942,408       4.67         2042       20,384,296       155,841,778       176,226,075       98,150,127       3.76         2043       19,793,451       158,900,237       178,693,688       77,765,830       2.98         2044       12,234,294       162,054,806       174,289,100       57,972,379       2.22         2045       11,492,629       165,577,371       177,070,000       45,738,085       1.75         2046       14,964,394       227,163,080       242,127,473       34,245,456       1.31         2047       9,892,664       173,952,482       183,845,146       19,281,063       0.74         2048       3,402,807       71,902,193       75,305,000       9,388,398       0.36         2049       5,985,591       101,044,409       107,030,000       5,985,591       0.23         Sub-total         Prior Year Accretion to Date/(Paid Accretion)       145,093,498       (145,093,498)       -         26,395,775       (26,395,775)       -       -       -	2038	117,219,367		62,395,934	179,615,301		376,006,631	14.41
204123,792,281150,074,827173,867,108121,942,4084.67204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Prior Year Accretion to Date/(Paid Accretion)Current Year Accretion/(Paid Accretion)145,093,498(145,093,498)-26,395,775(26,395,775)	2039	69,395,800		116,594,391	185,990,191		258,787,264	9.92
204220,384,296155,841,778176,226,07598,150,1273.76204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560145,093,498-Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)26,395,775(26,395,775)	2040	67,449,056		113,979,807	181,428,863		189,391,464	7.26
204319,793,451158,900,237178,693,68877,765,8302.98204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560Prior Year Accretion to Date/(Paid Accretion)Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2041	23,792,281		150,074,827	173,867,108		121,942,408	4.67
204412,234,294162,054,806174,289,10057,972,3792.22204511,492,629165,577,371177,070,00045,738,0851.75204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560-Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2042	20,384,296		155,841,778	176,226,075		98,150,127	3.76
2045       11,492,629       165,577,371       177,070,000       45,738,085       1.75         2046       14,964,394       227,163,080       242,127,473       34,245,456       1.31         2047       9,892,664       173,952,482       183,845,146       19,281,063       0.74         2048       3,402,807       71,902,193       75,305,000       9,388,398       0.36         2049       5,985,591       101,044,409       107,030,000       5,985,591       0.23         Sub-total       \$ 2,181,421,939       \$ 3,519,662,620       \$ 5,701,084,560       5,701,084,560         Prior Year Accretion to Date/(Paid Accretion)       145,093,498       (145,093,498)       -         Current Year Accretion/(Paid Accretion)       26,395,775       (26,395,775)       -	2043	19,793,451		158,900,237	178,693,688		77,765,830	2.98
204614,964,394227,163,080242,127,47334,245,4561.3120479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2044	12,234,294		162,054,806	174,289,100		57,972,379	2.22
20479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,5605,985,5910.23Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2045	11,492,629		165,577,371	177,070,000		45,738,085	1.75
20479,892,664173,952,482183,845,14619,281,0630.7420483,402,80771,902,19375,305,0009,388,3980.3620495,985,591101,044,409107,030,0005,985,5910.23Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560-Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2046	14,964,394		227,163,080	242,127,473		34,245,456	1.31
2048       3,402,807       71,902,193       75,305,000       9,388,398       0.36         2049       5,985,591       101,044,409       107,030,000       5,985,591       0.23         Sub-total       \$ 2,181,421,939       \$ 3,519,662,620       \$ 5,701,084,560       0.23         Prior Year Accretion to Date/(Paid Accretion)       145,093,498       (145,093,498)       -         Current Year Accretion/(Paid Accretion)       26,395,775       (26,395,775)       -	2047	9,892,664					19,281,063	0.74
Sub-total\$ 2,181,421,939\$ 3,519,662,620\$ 5,701,084,560Prior Year Accretion to Date/(Paid Accretion)145,093,498(145,093,498)-Current Year Accretion/(Paid Accretion)26,395,775(26,395,775)-	2048	3,402,807		71,902,193	75,305,000			0.36
Prior Year Accretion to Date/(Paid Accretion)         145,093,498         (145,093,498)         -           Current Year Accretion/(Paid Accretion)         26,395,775         (26,395,775)         -	2049	5,985,591		101,044,409	107,030,000		5,985,591	0.23
Current Year Accretion/(Paid Accretion)         26,395,775         (26,395,775)         -	Sub-total	\$ 2,181,421,939	\$	3,519,662,620	\$ 5,701,084,560			
Current Year Accretion/(Paid Accretion)         26,395,775         (26,395,775)         -	Prior Year Accretion to Date/(Paid Accretion)	145,093,498		(145,093,498)	-			
	Current Year Accretion/(Paid Accretion)	26,395,775			-			
	Totals	\$	\$		\$ 5,701,084,560			