



Miami-Dade County Board of County Commissioners

Office of the Commission Auditor

Metropolitan Services Committee

November 9, 2016
2:00 P.M.
Commission Chamber

Research Division

Office of the Commission Auditor
111 NW First Street, Suite 1030
Miami, Florida 33128
305-375-4354

Metropolitan Services Committee
November 9, 2016 Meeting
Research Notes

| Item No. | Research Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 1G1 161811 | ORDINANCE PERTAINING TO MINIMUM STANDARDS FOR LANDSCAPING AND TREES; AMENDING SECTION 18A-6 OF THE CODE OF MIAMI-DADE COUNTY, FLORIDA; REVISING CURRENT MINIMUM STANDARDS FOR TREE SIZE AND PROVIDING NEW MINIMUM STANDARDS FOR TREE SIZE EFFECTIVE A CERTAIN FUTURE DATE; CREATING MINIMUM STANDARDS FOR TREE SPECIES DIVERSITY; ELIMINATING REQUIREMENT FOR HOSE BIB WHEN AN IRRIGATION SYSTEM IS NOT PROVIDED; PROVIDING SEVERABILITY, INCLUSION IN THE CODE, AND AN EFFECTIVE DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Notes | <p>The proposed ordinance:</p> <ul style="list-style-type: none">• Amends Section 18A-6 of the Miami-Dade County Code;• Revises current minimum standards for tree size;• Provides new minimum standards for tree size effective a certain future date;• Creates minimum standards for tree species diversity; and• Eliminates the requirement for hose bib when an irrigation system is not provided. <table><tr><th colspan="4">Code Comparison Chart Section 18A-6 Miami-Dade County Code</th></tr><tr><th>Section</th><th>Current</th><th colspan="2">Proposed</th></tr><tr><td rowspan="4">Sec. 18A-6. Minimum standards.</td><td>(B) Irrigation.</td><td colspan="2">(B) Irrigation.</td></tr><tr><td>(5) If an irrigation system is not provided, a hose bib shall be provided within seventy-five (75) feet of any landscape area.</td><td colspan="2">(C) Trees.</td></tr><tr><td>(C) Trees.</td><td colspan="2">(1) Tree size.</td></tr><tr><td>(1) Tree size. All trees, except street trees, shall be a minimum of ten (10) feet high and have a minimum caliper of two (2) inches at time of planting except that thirty (30) percent of the tree requirement may be met by native species with a minimum height of eight (8) feet and a minimum caliper of one and one-half (1½) inches at time of 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| Code Comparison Chart Section 18A-6 Miami-Dade County Code | | | | Section | Current | Proposed | | Sec. 18A-6. Minimum standards. | (B) Irrigation. | (B) Irrigation. | | (5) If an irrigation system is not provided, a hose bib shall be provided within seventy-five (75) feet of any landscape area. | (C) Trees. | | (C) Trees. | (1) Tree size. | | (1) Tree size. All trees, except street trees, shall be a minimum of ten (10) feet high and have a minimum caliper of two (2) inches at time of planting except that thirty (30) percent of the tree requirement may be met by native species with a minimum height of eight (8) feet and a minimum caliper of one and one-half (1½) inches at time of planting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code Comparison Chart Section 18A-6 Miami-Dade County Code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | (C) Trees. | (1) Tree size. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (1) Tree size. All trees, except street trees, shall be a minimum of ten (10) feet high and have a minimum caliper of two (2) inches at time of planting except that thirty (30) percent of the tree requirement may be met by native species with a minimum height of eight (8) feet and a minimum caliper of one and one-half (1½) inches at time of planting. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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Metropolitan Services Committee

November 9, 2016 Meeting

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| | <p>provided in this chapter. Street trees are not required when a colonnade open to the public is located within four (4) feet of the edge of the roadway. The thirty-five (35) foot average spacing requirement for multiple single family units such as zero-lot-line and townhouse shall be based on the total lineal footage of roadway for the entire project and not based on individual lot widths. Street trees shall be placed within the swale area or shall be placed on private property where demonstrated to be necessary due to right-of-way obstructions as determined by the Public Works Department or the appropriate authority within the municipality. Street trees planted along private roadways shall be placed within seven (7) feet of the edge of roadway pavement and/or where present within seven (7) feet of the sidewalk.</p> <p>(3) Power lines. Where the height and location of overhead powerlines requires the planting of low growing trees, street trees shall have a minimum height of eight (8) feet, a minimum caliper of one and one-half (1½) inches at time of planting, and shall meet the following requirements:</p> <p>(a) Single trunk trees clear of lateral branches to four (4) feet and/or multitrunk trees or tree/shrubs, as referenced in the Landscape Manual, cleared of foliage to a height of four (4) feet.</p> <p>(b) A maximum average spacing of twenty-five (25) feet on center.</p> <p>(c) Maturing to a height and spread not encroaching within five (5) feet of overhead power distribution lines.</p> <p>(d) Under high voltage (50kV and above) transmission lines installed independent of</p> | caliper at time of planting | ½) inches of caliper | the minimum standards for Florida No. 1 grade or equivalent in the most current edition of Florida Grades and Standards for Nursery Plants |
| | | Street trees' clear trunk and mature height | Four (4) feet of clear trunk at time of planting and of species that normally matures to a height of at least twenty (20) feet | Four (4) feet of clear trunk at time of planting and of species that normally matures to a height of at least twenty (20) feet |
| | | <p>(2) Street tree location and spacing. Street trees shall be provided along all roadways at a maximum average spacing of thirty-five (35) feet on center, except as otherwise provided in this chapter. Street trees are not required when a colonnade open to the public is located within four (4) feet of the edge of the roadway. The thirty-five (35) foot average spacing requirement for multiple single family units such as zero-lot-line and townhouse shall be based on the total lineal footage of roadway for the entire project and not based on individual lot widths. Street trees shall be placed within the swale area or shall be placed on private property where demonstrated to be necessary due to right-of-way obstructions as determined by the Transportation and Public Works Department, or its successor, or the appropriate authority within the municipality. Street trees planted along private roadways shall be placed within seven (7) feet of the edge of roadway pavement and/or where present within seven (7) feet of the sidewalk.</p> <p>(3) Trees near power lines. Where the height and location of overhead powerlines requires the planting of low growing trees, street trees shall have a minimum height of eight (8) feet and shall conform to, or exceed, the minimum standards for Florida No. 1 grade or equivalent in the most current edition of Florida Grades and Standards for Nursery Plants at time of planting, and shall meet all of the following requirements:</p> <p>(a) Single trunk trees clear of lateral branches to four (4) feet and/or multitrunk trees or tree/shrubs, as referenced in the Landscape Manual, cleared of foliage to a height of four (4) feet.</p> | | |

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| | | <p>underbuilt distribution lines, tree height and spread shall not exceed the minimum approach distances specified in the current ANSI (American National Standards Institute) Z133.1 Standards, as referenced in the Landscape Manual.</p> <p>(K) Plant quality. Plants installed pursuant to this Code shall conform to, or exceed, the minimum standards for Florida Number One as provided in the most current edition of "Grades and Standards for Nursery Plants, Part I and II," prepared by the State of Florida Department of Agriculture and Consumer Services.</p> <p>(2) Trees installed pursuant to this Code shall have one (1) primary vertical trunk and secondary branches free of included bark up to a height of six (6) feet above natural grade.</p> <p>(b) A maximum average spacing of twenty-five (25) feet on center.</p> <p>(c) Maturing to a height and spread not encroaching within five (5) feet of overhead power distribution lines.</p> <p>(d) Under high voltage (50kV and above) transmission lines installed independent of underbuilt distribution lines, mature tree height and spread shall not exceed the minimum approach distances specified in the current ANSI (American National Standards Institute) Z133.1 Standards, as referenced in the Landscape Manual.</p> <p>(17) Minimum tree species diversity standards. When more than ten (10) trees are required to be planted pursuant to the provisions of this chapter, a diversity of tree species shall be required. The minimum number of different tree species to be planted shall be based on the overall number of trees required and shall be proportional in relation to the total number of species planted, pursuant to the following table:</p> <table border="1" data-bbox="852 940 1471 1129"> <thead> <tr> <th>Required Number of Trees</th><th>Minimum Number of Tree Species</th><th>Percentage of Each Tree Species</th></tr> </thead> <tbody> <tr> <td>11-20</td><td>2</td><td>50 percent</td></tr> <tr> <td>21-50</td><td>4</td><td>25 percent</td></tr> <tr> <td>51 or more</td><td>6</td><td>16 percent</td></tr> </tbody> </table> <p>Nothing in this subsection shall preclude the planting of additional tree species beyond the minimum numbers indicated in the table above, provided that the proportionality of each species planted is maintained.</p> <p>(K) Plant quality.</p> <p>Plants installed pursuant to this Code shall conform to, or exceed, the minimum standards for Florida No. 1 grade or equivalent in the most current edition of Florida Grades and Standards for Nursery Plants, prepared by the State of Florida Department of Agriculture and Consumer Services.</p> | Required Number of Trees | Minimum Number of Tree Species | Percentage of Each Tree Species | 11-20 | 2 | 50 percent | 21-50 | 4 | 25 percent | 51 or more | 6 | 16 percent |
| Required Number of Trees | Minimum Number of Tree Species | Percentage of Each Tree Species | | | | | | | | | | | | |
| 11-20 | 2 | 50 percent | | | | | | | | | | | | |
| 21-50 | 4 | 25 percent | | | | | | | | | | | | |
| 51 or more | 6 | 16 percent | | | | | | | | | | | | |
| | <p><u>Additional Information Regarding Applicability¹</u> According to Chapter 18A – Miami-Dade County Landscaping Ordinance, minimum standards will apply to all public and private development when a permit is required, except for the following:</p> <ul style="list-style-type: none"> Existing attached and detached single family and duplex dwellings, including any future additions or expansions. Any property receiving an agricultural classification and assessment pursuant to Section 193.461 Florida Statutes, substantiated by a plan submitted indicating the area with the agricultural classification. | | | | | | | | | | | | | |

¹ https://www.municode.com/library/fl/miami_dade_county/codes/code_of_ordinances?nodeId=PTIICOOR_CH18AMIDECOLAOR_S18A-6MIST

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| | <ul style="list-style-type: none"> Development within the Downtown Kendall Urban Center District, except as provided in Section 33-284.63(A) of the Code. |
| 2A 162478 | <p>RESOLUTION DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO STUDY AND MAKE A RECOMMENDATION TO THE BOARD REGARDING CREATION OF A COST SHARING PROGRAM WITH DEVELOPERS FOR QUALIFYING RENEWAL AND REPLACEMENT PIPELINE PROJECTS IN ORDER TO UPGRADE UNDERSIZED WATER AND SEWER PIPELINES THROUGHOUT THE COUNTY'S WATER AND SEWER SYSTEM</p> |
| Notes | <p>The proposed resolution directs the County Mayor or County Mayor's designee to study and make a recommendation to the BCC regarding the development of a cost sharing program for upgrades to qualifying renewal and replacement pipeline projects.</p> <p>Background</p> <p>Many of the water and sewer pipelines installed throughout the County date back to the 1940s or 1950s, and such pipelines are often undersized according to current standards. The Miami-Dade Water and Sewer Department (WASD) budgets for and replaces old and failing water and sewer mains as part of its Renewal and Replacement Program. WASD's Renewal and Replacement Program, which is a part of WASD's Capital Improvement Program, identifies various pipelines throughout the County that WASD intends to replace and upgrade in the future. WASD's Rules and Regulations require, in most circumstances, that developers or property owners upgrade sub-standard water and sewer mains in conjunction with receiving development approvals.</p> |
| 3A 162379 | <p>RESOLUTION AUTHORIZING ADDITIONAL EXPENDITURE AUTHORITY IN A TOTAL AMOUNT UP TO \$31,061,000.00 FOR PREQUALIFICATION POOL NO. 7855-4/15-4 FOR PURCHASE OF SPECIAL PURPOSE TRUCKS FOR THE DEPARTMENT OF SOLID WASTE MANAGEMENT</p> |
| Notes | <p>The proposed resolution authorizes increased expenditure authority in the amount of \$31,061,000.00 to Prequalification Pool No. 7855-4/15-4, Special Purpose Trucks, for the Department of Solid Waste Management.</p> <p>This pool was initially approved under delegated authority in July 2010 for a one-year term with four (4), one-year options to renew. During the final option to renew term, the pool was extended by the BCC on September 16, 2014 for five (5) years with an additional \$5,000,000.00 in spending authority.</p> <p>Miami-Dade County departments rely on this pool for the purchase of special purpose trucks including dump, service, lube, box, and asphalt trucks, as well as water and fuel tankers, trash collection and disposal vehicles, and rear loaders.</p> <p>The Solid Waste Management Department was added to this pool in July 2016 via a departmental transfer from the Internal Services Department to purchase 12 trash trucks. This requested increase in expenditure authority is for the purchase of 169 replacement special purpose trucks for the Solid Waste Management Department's Garbage, Landfill and Transfer Divisions as the existing trucks have reached or exceeded their useful life expectancy. The procurement schedule is as follows:</p> <ul style="list-style-type: none"> Fiscal Year 2016-17 <ul style="list-style-type: none"> Nine (9) rear loaders; Five (5) cranes; and 12 trash trucks. Fiscal Year 2017-18 <ul style="list-style-type: none"> 50 truck tractors; One (1) water truck; 14 rear loaders; Four (4) small automated side loaders; Four (4) small rear loaders; One (1) container delivery truck; Four (4) cranes; Five (5) trash trucks; and Eight (8) trash dump cranes. Fiscal Year 2018-19 <ul style="list-style-type: none"> 10 truck tractors; Seven (7) rear loaders; |

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|--|--|---------------------------------|---------------------|---------------------------------|---------------------|----------------|-------------------|-------------|---|-------------|-------------------------|-----------|-----------|---|-----------|-------------------|------------------------|-------------|--------------|--------------|-------------------|---------------------------------|-------------|---|-------------|----------------------|--|--|--|-----------|--|-----------|
| | <ul style="list-style-type: none"><ul style="list-style-type: none">○ Six (6) cranes;○ Five (5) trash trucks; and○ Six (6) trash dump cranes.• Fiscal Year 2019-20<ul style="list-style-type: none">○ 10 truck tractors;○ Four (4) small automated garbage trucks; and○ Four (4) trash trucks. <p><u>Fiscal Impact/Funding Source</u></p> <p>The pool expires on June 30, 2020 and has an existing allocation of \$5,840,000.00. The recommended modification will authorize additional expenditure authority of \$31,061,000.00 increasing the total pool value to \$36,901,000.00. The increase in allocation is requested to cover equipment and truck purchases over a period of four (4) fiscal years which will be quoted among the pool members.</p> <ul style="list-style-type: none">• <i>The additional allocation would increase the pool value to \$36,901,000 for the current option term. If the additional allocation requested is approved, the cumulative contract total would be \$38,340,850.00.</i> <table><tr><th>Department</th><th>Existing Allocation</th><th>Additional Allocation Requested</th><th>Modified Allocation</th><th>Funding Source</th></tr><tr><td>Internal Services</td><td>\$2,683,000</td><td>0</td><td>\$2,683,000</td><td>Internal Services Funds</td></tr><tr><td>PortMiami</td><td>\$287,000</td><td>0</td><td>\$287,000</td><td>Proprietary Funds</td></tr><tr><td>Solid Waste Management</td><td>\$1,308,000</td><td>\$31,061,000</td><td>\$32,369,000</td><td>Proprietary Funds</td></tr><tr><td>Transportation and Public Works</td><td>\$1,562,000</td><td>0</td><td>\$1,562,000</td><td>DTPW Operating Funds</td></tr></table> <p><u>Prequalified Vendors</u></p> <ul style="list-style-type: none">• TP Investment Group, LLC dba Kenworth of South Florida, 2909 S Andrews Avenue, Ft. Lauderdale, FL• SBL Freightliner, LLC dba Lou Bachrodt Freightliner, 2840 Center Port Circle, Pompano Beach, FL• Peterbilt Truck Centers, Inc., 2441 S State Road 7, Ft. Lauderdale, FL• Gus Machado Ford, Inc., 1200 W 49 Street, Hialeah, FL• Nextran Corporation dba Nextran Truck Center Miami<ul style="list-style-type: none">○ 1986 W Beaver Street, Jacksonville, FL○ 6801 NW 74 Avenue, Miami, FL• Palmetto Ford Truck Sales, Inc. dba Palmetto Truck Center, 7245 NW 36 Street, Miami, FL <p><u>Applicable Ordinances and Contract Measures</u></p> <ul style="list-style-type: none">• The User Access Program provision applies and the two (2) percent discount will be collected on all purchases where permitted by the funding source.• The Small Business Enterprise Bid Preference and Local Preference will be applied in accordance with the ordinances at the time of spot market competition where permitted by the funding source.• The Living Wage Ordinance does not apply. <table><tr><th colspan="2">Additional Information on Prequalification Pool No. 7855-4/15</th></tr><tr><td>7855-4/15 Original Contract 7/1/2010-6/30/2011</td><td>\$199,950</td></tr><tr><td>7855-4/15-1 First OTR 7/1/2011-6/30/2012</td><td>\$199,950</td></tr></table> | Department | Existing Allocation | Additional Allocation Requested | Modified Allocation | Funding Source | Internal Services | \$2,683,000 | 0 | \$2,683,000 | Internal Services Funds | PortMiami | \$287,000 | 0 | \$287,000 | Proprietary Funds | Solid Waste Management | \$1,308,000 | \$31,061,000 | \$32,369,000 | Proprietary Funds | Transportation and Public Works | \$1,562,000 | 0 | \$1,562,000 | DTPW Operating Funds | Additional Information on Prequalification Pool No. 7855-4/15 | | 7855-4/15 Original Contract 7/1/2010-6/30/2011 | \$199,950 | 7855-4/15-1 First OTR 7/1/2011-6/30/2012 | \$199,950 |
| Department | Existing Allocation | Additional Allocation Requested | Modified Allocation | Funding Source | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Internal Services | \$2,683,000 | 0 | \$2,683,000 | Internal Services Funds | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PortMiami | \$287,000 | 0 | \$287,000 | Proprietary Funds | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Solid Waste Management | \$1,308,000 | \$31,061,000 | \$32,369,000 | Proprietary Funds | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transportation and Public Works | \$1,562,000 | 0 | \$1,562,000 | DTPW Operating Funds | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additional Information on Prequalification Pool No. 7855-4/15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7855-4/15 Original Contract 7/1/2010-6/30/2011 | \$199,950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7855-4/15-1 First OTR 7/1/2011-6/30/2012 | \$199,950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | 7855-4/15-2 Second OTR <i>7/1/2012-6/30/2013</i> | \$199,950 | |
| | | 7855-4/15-3 Third OTR <i>7/1/2013-6/30/2014</i> | \$199,950 | |
| | | Modification R-39-14 <i>1/22/2014</i> | \$640,000 | |
| | | Modification R-39-14 <i>1/22/2014</i> | \$50 | |
| | | 7855-4/15-4 Fourth OTR <i>7/1/2014-6/30/2015</i> The pool was extended to 6/30/2020 through R-806-14. | \$840,000 | |
| | | Proration | \$5,000,000 | |
| | | Current Contract Total <i>According to the Bid Tracking System</i> | \$7,279,850 | |
| 3B 162380 | RESOLUTION AUTHORIZING ADDITIONAL EXPENDITURE AUTHORITY IN A TOTAL AMOUNT UP TO \$52,442,000 FOR PREQUALIFICATION POOL NO. 8535-5/13-5 FOR PURCHASE OF VARIOUS OFF-ROAD, LANDFILL, AND HEAVY EQUIPMENT FOR THE DEPARTMENT OF SOLID WASTE MANAGEMENT | | | |
| Notes | <p>The proposed resolution authorizes increased expenditure authority of \$52,442,000 to Prequalification Pool No. 8535-5/13-5, Various Off-Road, Landfill, and Heavy Equipment for the Department of Solid Waste Management.</p> <p>This pool was approved by the BCC on May 1, 2008 for a one-year term, with five (5) one-year option to renew terms. During the final option to renew term, the pool was extended by the BCC for five (5) years, with prorated spending authority. This pool is relied on by multiple Miami-Dade County departments for purchase of various off-road, landfill, and heavy equipment.</p> <p>Solid Waste Management is requesting an increase in expenditure authority to replace equipment within the garbage, landfill, and transfer divisions which have reached or exceeded their useful life expectancy. These replacement purchases are required as a result of increased costs associated with maintaining an aging fleet and the limited availability of garbage trucks due to the frequency of necessary repairs. In Fiscal Year 05-06, the Department purchased 179 garbage trucks for the transition to automated garbage service. All of these automated garbage trucks arrived around the same time and have exceeded their useful lives within the same fiscal year.</p> <p>The proposed equipment procurement schedule is as follows:</p> <ul style="list-style-type: none">Fiscal Year 16-17<ul style="list-style-type: none">Two (2) bulldozers;One (1) front-end loader; and29 hybrid garbage trucks.Fiscal Year 17-18<ul style="list-style-type: none">One (1) backhoe;Two (2) bulldozers;One (1) small bulldozer;One (1) front-end loader;Two (2) excavators;One (1) grader; and46 hybrid garbage trucks.Fiscal Year 18-19: two (2) water tankers and 29 hybrid garbage trucks. | | | |

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|-------------------------------|--|---------------------------------|---------------------|---------------------------------|---------------------|----------------|-------------------------------|--------------|--------------|--------------|-------------------|--------------------|----------|---|----------|-------------|--------------------------|-------------|---|-------------|--------------|--------------|--------------|--------------|--------------|--|
| | <p>This purchase schedule is subject to change upon award of a future compressed natural gas (CNG) provider.</p> <ul style="list-style-type: none"><i>According to the Department of Transportation and Public Works (DTPW), if purchases are not made as a result of switching to a CNG provider, the allocation will not be used and the Department funds will be reallocated to a contract for the purchase of CNG vehicles.</i><i>According to DTPW, the CNG solicitation is still under the Cone of Silence.</i> <p><u>Fiscal Impact/Funding Source</u></p> <p>The pool expires on April 30, 2019, and has an existing allocation of \$21,417,000. The modification will authorize additional expenditure authority of \$52,442,000 increasing the total pool value to \$73,859,000.</p> <table><tr><th>Department</th><th>Existing Allocation</th><th>Additional Allocation Requested</th><th>Modified Allocation</th><th>Funding Source</th></tr><tr><td>Solid Waste Management</td><td>\$19,856,000</td><td>\$52,442,000</td><td>\$72,298,000</td><td>Proprietary Funds</td></tr><tr><td>Fire Rescue</td><td>\$52,000</td><td>0</td><td>\$52,000</td><td>Grant Funds</td></tr><tr><td>Internal Services</td><td>\$1,509,000</td><td>0</td><td>\$1,509,000</td><td>General Fund</td></tr><tr><td>Total</td><td>\$21,417,000</td><td>\$52,442,000</td><td>\$73,859,000</td><td></td></tr></table> <p>This increase in allocation is requested to cover the purchase of equipment over a period of three (3) fiscal years which will be quoted among the pool members. The requested increase in expenditure authority is higher than the previous allocation under this pool to address needs that were not anticipated when the pool was first established and to continue the County’s efforts to convert its fleet to energy efficient hybrids pursuant to the GreentPrint plan.</p> <p>Previously, the Department utilized Contract No. 9656-0/13, which expired on September 19, 2013, to purchase hybrid garbage trucks. Due to the urgent need to purchase replacement garbage trucks, it was determined that utilization of this existing pool was the most expeditious and cost-effective manner to procure the necessary equipment.</p> <p><u>Pre-qualified Vendors</u></p> <ul style="list-style-type: none">Flagler Construction Equipment, LLC<ul style="list-style-type: none">8418 Palm River Road, Tampa, FL5210 Reese Road, Ft. Lauderdale, FL Mark McDonellGeneral GMC Truck Sales and Service, Inc. dba Volvo Trucks Of Palm Beach, 360 South Military Trail, West Palm Beach, FLKelly Tractor Co., 8255 NW 58 Street, Miami, FLMcNeilus Financial, Inc. dba McNeilus Truck and Manufacturing, Co.<ul style="list-style-type: none">524 County Road 34 East, Dodge Center, MN 1700NW 33 Street, Pompano Beach, FLNortrax, Inc.<ul style="list-style-type: none">4042 Park Oaks Boulevard, Suite 200, Tampa, FL1751 W Copans Road, Unit Number 8, Pompano Beach, FLPalm Peterbilt Truck Centers, Inc., 2441 S State Road 7, Ft. Lauderdale, FLPalmetto Ford Truck Sales, Inc. dba Palmetto Truck Center, 7245 NW 36 Street, Miami, FLSun Belt Hydraulic and Equipment, Inc. dba Sunbelt Waste Equipment, 2201 NW 22 Street, Pompano Beach, FL <p><u>Applicable Ordinances and Contract Measures</u></p> <ul style="list-style-type: none">The User Access Program provision applies and the two (2) percent program discount will be collected where permitted by the funding source. | Department | Existing Allocation | Additional Allocation Requested | Modified Allocation | Funding Source | Solid Waste Management | \$19,856,000 | \$52,442,000 | \$72,298,000 | Proprietary Funds | Fire Rescue | \$52,000 | 0 | \$52,000 | Grant Funds | Internal Services | \$1,509,000 | 0 | \$1,509,000 | General Fund | Total | \$21,417,000 | \$52,442,000 | \$73,859,000 | |
| Department | Existing Allocation | Additional Allocation Requested | Modified Allocation | Funding Source | | | | | | | | | | | | | | | | | | | | | | |
| Solid Waste Management | \$19,856,000 | \$52,442,000 | \$72,298,000 | Proprietary Funds | | | | | | | | | | | | | | | | | | | | | | |
| Fire Rescue | \$52,000 | 0 | \$52,000 | Grant Funds | | | | | | | | | | | | | | | | | | | | | | |
| Internal Services | \$1,509,000 | 0 | \$1,509,000 | General Fund | | | | | | | | | | | | | | | | | | | | | | |
| Total | \$21,417,000 | \$52,442,000 | \$73,859,000 | | | | | | | | | | | | | | | | | | | | | | | |

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| | <ul style="list-style-type: none"> The Small Business Enterprise Bid Preference and Local Preference will be applied in accordance with the ordinances at the time of spot market competition where permitted by the funding source. The services being provided are not covered under the Living Wage Ordinance. <table border="1" data-bbox="553 359 1203 1167"> <thead> <tr> <th colspan="2">Additional Information on Prequalification Pool No. 8535-5/13-5</th></tr> </thead> <tbody> <tr> <td>8535-5/13 Original Contract R-417-08 5/1/2008-4/30/2009</td><td>\$3,569,302</td></tr> <tr> <td>8535-5/13-1 First OTR 5/1/2009-4/30/2010</td><td>\$3,569,302</td></tr> <tr> <td>8535-5/13-2 Second OTR 5/1/2010-4/30/2011</td><td>\$3,569,302</td></tr> <tr> <td>8535-5/13-3 Third OTR 5/1/2011-4/30/2012</td><td>\$3,569,302</td></tr> <tr> <td>8535-5/13-4 Fourth OTR 5/1/2012-4/30/2013</td><td>\$3,569,302</td></tr> <tr> <td>8535-5/13-5 Fifth OTR 5/1/2013-4/30/2014 The pool was extended to 4/30/2019 through R-101-14.</td><td>\$3,569,302</td></tr> <tr> <td>Proration</td><td>\$17,847,000</td></tr> <tr> <td>Current Contract Total</td><td>\$39,262,812</td></tr> <tr> <td colspan="2"><i>According to the Bid Tracking System</i></td></tr> </tbody> </table> | Additional Information on Prequalification Pool No. 8535-5/13-5 | | 8535-5/13 Original Contract R-417-08 5/1/2008-4/30/2009 | \$3,569,302 | 8535-5/13-1 First OTR 5/1/2009-4/30/2010 | \$3,569,302 | 8535-5/13-2 Second OTR 5/1/2010-4/30/2011 | \$3,569,302 | 8535-5/13-3 Third OTR 5/1/2011-4/30/2012 | \$3,569,302 | 8535-5/13-4 Fourth OTR 5/1/2012-4/30/2013 | \$3,569,302 | 8535-5/13-5 Fifth OTR 5/1/2013-4/30/2014 The pool was extended to 4/30/2019 through R-101-14. | \$3,569,302 | Proration | \$17,847,000 | Current Contract Total | \$39,262,812 | <i>According to the Bid Tracking System</i> | |
| Additional Information on Prequalification Pool No. 8535-5/13-5 | | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13 Original Contract R-417-08 5/1/2008-4/30/2009 | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13-1 First OTR 5/1/2009-4/30/2010 | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13-2 Second OTR 5/1/2010-4/30/2011 | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13-3 Third OTR 5/1/2011-4/30/2012 | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13-4 Fourth OTR 5/1/2012-4/30/2013 | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| 8535-5/13-5 Fifth OTR 5/1/2013-4/30/2014 The pool was extended to 4/30/2019 through R-101-14. | \$3,569,302 | | | | | | | | | | | | | | | | | | | | |
| Proration | \$17,847,000 | | | | | | | | | | | | | | | | | | | | |
| Current Contract Total | \$39,262,812 | | | | | | | | | | | | | | | | | | | | |
| <i>According to the Bid Tracking System</i> | | | | | | | | | | | | | | | | | | | | | |
| 3D 162348 | RESOLUTION APPROVING THE REQUEST OF THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXPEND \$118,000.00 FROM THE MIAMI-DADE POLICE DEPARTMENT LAW ENFORCEMENT TRUST FUND FOR THE SUPPORT AND OPERATION OF JUVENILE DRUG COURT; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO USE SUCH FUNDS FOR EXPENDITURES AS DESCRIBED HEREIN | | | | | | | | | | | | | | | | | | | | |
| Notes | <p>The proposed resolution approves the County Mayor or County Mayor's designee expenditure of \$118,000.00 from the Miami-Dade Police Department Law Enforcement Trust Fund to support the Juvenile Drug Court in accordance with the Report of Proposed Expenditures from the Law Enforcement Trust Fund (Report). The proposed resolution further authorizes the County Mayor or County Mayor's designee to use such funds effective October 1, 2016 through the completion of the project.</p> <p><u>Fiscal Impact/Funding Source</u> Miami-Dade County will not incur any costs. The Law Enforcement Trust Fund monies are awarded to the Miami-Dade Police Department as a result of forfeiture litigation in State court and participation in federal asset sharing programs.</p> <p><u>Background</u> In accordance with Florida Statutes Section 932.7055(5)(c), an agency or organization, other than the seizing agency, may apply to the sheriff for an appropriation from the Law Enforcement Trust Fund to support a permissible purpose. The Miami-Dade Police Department received a funding request from the Juvenile Drug Court. Operation of this court is an allowable expenditure under the law for the support or operation of any drug treatment, drug abuse education, or drug prevention program. The Juvenile Drug Court provides an array of services to juveniles who have been arrested and identified as having a substance use disorder. Program staff closely monitor and guide participants in achieving each level of the program to ultimately meet the requirements for successful completion.</p> | | | | | | | | | | | | | | | | | | | | |

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| | <p>The Law Enforcement Trust Fund is comprised of three (3) different funding sources: the State civil forfeitures, governed by Florida Statutes Sections 932.701 through 932.706; U.S. Department of Justice Asset Sharing Program; and U.S. Treasury Asset Sharing Program. The Law Enforcement Trust Fund monies awarded to the Miami-Dade Police Department are a result of forfeiture litigation in State court and federal asset sharing programs. Federal assets are shared among participating law enforcement agencies based on the agencies' direct participation in task force investigations that result in the forfeiture of federally-seized assets. The Department's partnerships with federal agencies and the related task forces have been the subject of recent resolutions approved by the Board.</p> <p>The Law Enforcement Trust Fund project request is reviewed by personnel in the Fiscal Administration Bureau to ensure compliance with Law Enforcement Trust Fund requirements. The Police Legal Bureau reviews the requests for legal sufficiency and prepares the Report. The revenues and expenditures are documented in the County budget ordinance, the federal equitable sharing and certification report, and an annual audit to the County's Finance Department.</p> |
| 3E 162399 | <p>RESOLUTION ACCEPTING "ASSIGNMENT OF OPTION TO PURCHASE" AND AUTHORIZING THE PURCHASE OF APPROXIMATELY 603.79 ACRES OF SOUTH DADE WETLANDS PROJECT WITHIN THE ENVIRONMENTALLY ENDANGERED LANDS PROGRAM ACQUISITION SITE WITH THE NATURE CONSERVANCY AS ASSIGNOR, MIAMI-DADE COUNTY AS ASSIGNEE AND BUYER, AND SHENANDOAH HOLDINGS, LLC AND CATHOLIC NEAR EAST WELFARE ASSOCIATION, INC. AS SELLERS FOR A PURCHASE PRICE OF \$2,237,000.00 USING BUILDING BETTER COMMUNITIES GENERAL OBLIGATION BOND PROGRAM FUNDS; AUTHORIZING THE USE OF ENVIRONMENTALLY ENDANGERED LANDS ACQUISITION TRUST FUNDS FOR THIS PURCHASE IN THE EVENT THAT BUILDING BETTER COMMUNITIES GENERAL OBLIGATION BOND PROGRAM FUNDS ARE NOT AVAILABLE; AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO EXECUTE THE ASSIGNMENT OF OPTION TO PURCHASE AND TO EXERCISE THE PROVISIONS CONTAINED THEREIN, INCLUDING PURCHASE OF THE PROPERTIES, AND TO PERFORM ALL ACTS NECESSARY TO EFFECTUATE SUCH TRANSACTIONS; AND DIRECTING THE COUNTY MAYOR OR COUNTY MAYOR'S DESIGNEE TO RECORD IN THE PUBLIC RECORDS OF MIAMI-DADE COUNTY THE INSTRUMENT OF CONVEYANCE AS REQUIRED BY RESOLUTION NO. R-974-09</p> |
| Notes | <p>The proposed resolution accepts the Assignment of Option to Purchase as negotiated by The Nature Conservancy for the Environmentally Endangered Lands (EEL) Program and authorizes the County Mayor or County Mayor's designee to execute the Assignment of Option to Purchase.</p> <p>The parcels proposed for acquisition are located within the South Dade Wetlands EEL Project, an important wetland system in the southern part of the County. Land in this area is critical for acquisition because of its strategic location between two (2) national parks (Everglades National Park and Biscayne National Park) and within the watersheds of Florida Bay, Biscayne Bay and Card and Barnes Sounds. Preserving and maintaining these wetlands is important to protect against salt water intrusion of the Biscayne Aquifer. These wetlands are also important to the endangered and threatened species of the region. Acquiring this parcel is also consistent with the Sea Level Rise Task Force Recommendations for the continued strategic implementation of the EEL Program.</p> <p>All three (3) parcels are outside the Urban Development Boundary.</p> <p>Sellers: Shenandoah Holdings, LLC and Catholic Near East Welfare Association, Inc. Each entity owns 50 percent interest in the properties.</p> <p><u>Fiscal Impact/Funding Source</u> The appraised value of the 603.79 acres is \$3,517,000.00 and the negotiated purchase price is \$2,237,000.00. Building Better Communities General Obligation Bond (BBC-GOB) Program funding under Project No. 2, Site #70230 will be used for this purchase. As of August 31, 2016, the remaining balance under the BBC-GOB Program for allocations towards EEL acquisitions is \$11,614,485.00.</p> |

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| | <p>In the unlikely event that BBC-GOB Program funds are not available, the EEL Acquisition Trust Fund may be used to close on the property. As of August 31, 2016, the balance of the EEL Trust Fund (GF 080) is \$38,172,487.60, of which \$20,633,819.09 is reserved for acquisition and \$17,538,668.51 is reserved for management.</p> <p><u>Background</u> The historic loss, fragmentation and degradation of native wetland and forest communities in Miami-Dade County are well recognized. In May 1990, with the knowledge that remaining wetland and forest communities were endangered, the electorate of Miami-Dade County authorized the County to levy an ad valorem tax for two (2) years to create the EEL Program and Trust Fund. The purpose of the EEL Program is to acquire, preserve, enhance, restore, conserve and maintain environmentally-endangered lands for the benefit of present and future generations.</p> |
| <p>3F 162400</p> | <p>RESOLUTION APPROVING A FINANCIAL CONTRIBUTION OF UP TO \$300,000.00 FROM TD BANK TO MIAMI-DADE COUNTY FOR THE ENVIRONMENTALLY ENDANGERED LANDS PROGRAM; AND AUTHORIZING THE MAYOR OR MAYOR'S DESIGNEE TO ACCEPT THIS CONTRIBUTION</p> |
| <p>Notes</p> | <p>The proposed resolution accepts the financial contribution of up to \$300,000.00 from TD Bank through The Nature Conservancy for the Miami-Dade County Environmentally Endangered Lands (EEL) Program.</p> <p>A portion of the contribution (\$180,000.00) will reimburse the County's October 6, 2015 purchase of the two (2) remaining parcels in the Goulds Pineland Preserve that were purchased pursuant to Resolution No. R-589-15 with funds from the Building Better Communities General Obligation Bond (BBC-GOB) Program. The balance of the contribution (up to \$120,000.00) will be deposited into the EEL Management Trust Fund for the management of the Goulds Pineland Preserve.</p> <p><u>Fiscal Impact/Funding Source</u> The acceptance of this donation will have no fiscal impact, as no matching funds from the County are required.</p> <p>The \$180,000.00 portion of the contribution associated with the October 6, 2015 purchase will reimburse BBC-GOB Program Project No. 2, Site No. 70230. Because the original donation amount of \$300,000.00 may be reduced by approximately \$8,000.00 if TD Bank chooses to conduct a tree inventory assessment, the remaining amount of up to \$120,000.00 will be deposited into the EEL Management Trust Fund for management of the Goulds Pineland Preserve.</p> <p><u>Background</u> Since 2012, TD Bank Group has collaborated with The Nature Conservancy in a North American initiative focusing on protecting critical forest habitat, growing local forests and green spaces, and using resources responsibly. The TD Forests Program has helped protect more than 25,000 acres of critical forests, such as the native pine rocklands in the Goulds Pineland Preserve, which the program has generously offered to support with their donation.</p> <p>The historic loss, fragmentation, and degradation of native wetland and forest communities in Miami-Dade County are well recognized. In May of 1990, with the knowledge that remaining wetland and forest communities were endangered, the electorate of Miami-Dade County authorized the County to levy an ad valorem tax for two (2) years to create the EEL Program and Trust Fund. The purpose of the EEL Program is to acquire, preserve, enhance, restore, conserve and maintain environmentally-endangered lands for the benefit of present and future generations.</p> <p>The Goulds Pineland Preserve, one of the original Rockridge Pinelands on the State of Florida's Conservation and Recreation Lands Program, is a high-quality pine rockland that is home to 135 native plant species, several of which are rare, threatened, and endangered. Several butterflies, birds, and reptiles also call Goulds Pineland home. Because of its location inside the Urban Development Boundary, this residential urban pineland is highly vulnerable to development. Pine Rocklands occur only in southern Miami-Dade County, the Florida Keys, and some islands of the Bahamas. The Goulds Pineland Preserve Acquisition Project was placed on the EEL Priority A Acquisition List by Resolution No. R-1069-91, as approved by the BCC on October 1, 1991.</p> |

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| | <p>On June 30, 2015, the BCC adopted Resolution No. R-589-15, approving the “Contract for Sale and Purchase” of approximately 3.47 acres of Goulds Pineland Project within the EEL Program Miami Rockridge Pinelands Acquisition Site. The two (2) parcels were subsequently purchased on October 6, 2015 from the Morning Star Baptist Church with funds allocated to the EEL Program from the BBC-GOB Program. These parcels, consisting of 3.47 acres, are the last contiguous and adjacent portion of the Goulds Pineland Preserve and their acquisition increases the conservation of a globally-imperiled ecosystem in this important urban preserve and facilitates the land management efforts of the EEL Program.</p> |
| <p>3H 162373</p> | <p>RESOLUTION APPROVING AN ACCESS AGREEMENT BETWEEN MIAMI-DADE COUNTY AND ARCADIS U.S., INC., ON BEHALF OF PEOPLES GAS SERVICE-TAMPA ELECTRIC COMPANY, FOR ENVIRONMENTAL TESTING AND MONITORING ACTIVITIES ON COUNTY PROPERTY LOCATED AT 15500 BISCAYNE BOULEVARD, ALSO KNOWN BY FOLIO NUMBER 06-2221-007-0250, AT NO COST TO THE COUNTY FOR A TERM OF THREE (3) YEARS WITH ONE TWO-YEAR RENEWAL OPTION; AND AUTHORIZING THE COUNTY MAYOR OR COUNTY MAYOR’S DESIGNEE TO EXERCISE THE PROVISIONS CONTAINED THEREIN</p> |
| <p>Notes</p> | <p>The proposed resolution authorizes the County Mayor or County Mayor’s designee to execute an Access Agreement (Agreement) between Miami-Dade County, through its Water and Sewer Department (WASD), and Arcadis U.S., Inc. (Arcadis), on behalf of Peoples Gas Service-Tampa Electric Company, in order to allow Arcadis and its agents to conduct contamination cleanup, environmental testing and monitoring activities on property owned by WASD located in North Miami Beach, Florida.</p> <p>This Agreement will authorize Arcadis to access and conduct contamination cleanup, environmental monitoring and testing activities on WASD-owned property located at 15500 Biscayne Boulevard, North Miami Beach, Florida, 33160.</p> <p>This Agreement is for a term of three (3) years with the option to extend for two (2) years upon written notification to WASD at least 30 days before the Agreement’s expiration date. The Agreement may be cancelled by either party at any time and for any reason with 30 days written notice.</p> <p><u>Fiscal Impact/Funding Source</u></p> <p>There is no fiscal impact to the County. Arcadis will, among other things, drill and install 21 treatment wells and the associated piping, remove the wells and the associated piping, and restore the property to its original condition at no cost to the County.</p> <p><u>Background</u></p> <p>Peoples Gas Service-Tampa Electric Company is currently working with the Miami-Dade County Department of Regulatory and Economic Resources, as part of an enforcement action, to remediate soil and groundwater contamination associated with a former manufactured gas plant in North Miami Beach.</p> <p>As part of the remediation effort for Peoples Gas Service-Tampa Electric Company, Arcadis U.S., Inc., an environmental consultant for Peoples Gas Service-Tampa Electric Company, has requested permission from WASD to access the Property in order to:</p> <ul style="list-style-type: none"> • Drill and install 21 treatment wells; • Construct the associated piping connecting the wells to treatment equipment; • Install a biosparage manifold cabinet; • Remove and legally dispose of soils and groundwater displaced during the installation of the wells and piping; • Monitor and sample data from the wells; and • Remove the monitoring equipment and restore the property to its original condition after all remediation efforts have been completed. <p><u>Additional Information on Related Legislation:</u></p> <p>File No. 162350, on the Strategic Planning and Government Operations Committee meeting agenda for November 10, 2010, approves an award of a Non-Exclusive Professional Services Agreement to Arcadis U.S. Inc. for environmental cleanup, compliance and related services for various County Departments, Project No. E14-RER-03 in an amount not to exceed \$3,300,000.00 for a term of three years with two, one-year options.</p> |

**Metropolitan Services Committee
November 9, 2016 Meeting
Research Notes**

| Item No. | Research Notes |
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| | <p><u>Additional Information on Contamination:</u></p> <p>According to WASD, the former Manufactured Gas Plant (MGP) began operation circa 1930. The MGP occupied approximately 24 acres, consisting of two noncontiguous parcels, separated by West Dixie Highway. The dismantling of the MGP production facilities began in the 1970s. At present, one (1) of the parcels is occupied by a natural gas distribution station and center, while the other parcel remains vacant.</p> <p>On April 9, 1987 a Consent Order was executed between Peoples Gas System, the FDEP and DERM addressing the cleanup of the contamination caused by the former MGP. Since that time, multiple assessments have been conducted to define the horizontal and vertical extent of the soil and groundwater contaminant plumes. Off-site contamination on WASD's property was first documented in 2009.</p> <p>Contamination rehabilitation activities have included the excavation of contaminated soils, including residual coal tar (over 54,000 tons of soils), the placement of a 2 ft. cap of clean fill in to prevent exposure to contaminated soils, the extraction of contaminated water from excavations, and the approval (by DERM) of a biosparge/soil vapor extraction system, currently under construction.</p> |