Memorandum

MIAMI-DADE COUNTY

Date: January 24, 2014

To: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Sustainable Buildings Program Annual Report: January 2012 to August 2013

Following is the required progress report summarizing the County's performance under the Sustainable Buildings Program from January 2012 through August 2013 (20 months). The Sustainable Buildings Program was created by the Sustainable Buildings Program Ordinance (07-65) in May 8, 2007. The Sustainable Buildings Program demonstrates the County's commitment to building greener and smarter and is incorporated into *GreenPrint*, our county-wide sustainability plan.

Projects Update

The Sustainable Buildings Ordinance applies to County-owned, County-financed and County-operated buildings and makes it a policy of Miami-Dade County to incorporate sustainable development building measures into the design, construction, renovation and maintenance of its building stock. The Sustainable Buildings Ordinance applies to: 1) new construction and additions, 2) major renovations where the cost of construction is equal to or exceeds 50% of the building's replacement cost, and 3) non-major renovations where the cost of construction is less than 50% of the building's replacement cost but in excess of $1 million. The Ordinance requires new construction and additions to attain Leadership in Energy and Environmental Design (LEED) Silver certification and major and non-major renovations to attain LEED Certified status. To date, there are 27 qualifying projects in progress that will seek LEED certification, seven non-qualifying projects that are voluntarily complying with the ordinance, and one non-building project that are voluntarily incorporating sustainable measures into minor renovations, small projects and maintenance repairs. Detailed information about all current projects can be found in Appendix A.

- *New Construction, Additions, Major Renovations & Non-Major Renovations*

Since inception of the Sustainable Buildings Program, a total of six projects have achieved LEED certification: the Internal Services Department's (ISD) Trades Shop, which was the first County project to achieve LEED Silver certification; the Verde Gardens Project in Homestead, which is the first LEED Gold certified homeless sheltering project in Florida; the MIA Mover APM System Project which was issued LEED Gold certification; the Marlins Ballpark which is the first retractable roof facility in the world to receive LEED Gold certification; the ISD West Lot office and parking facility which was issued a LEED Gold certification in September 2013, and Port Miami's Cruise Terminal D Expansion which received LEED Silver certification in September 2013.

Additional qualifying projects in progress that will be earning LEED certification include three fire stations; the Children's Courthouse, and the new Northeast Regional Library, all seeking LEED Silver certification.

- *Non-Qualifying Projects*

There are several large projects that fall outside the scope of the ordinance yet are voluntarily being constructed using LEED standards. Three of these projects are the Fairchild Tropical Botanic Gardens Science Village, the Miami Science Museum, and the Perez Art Museum Miami. All three are aiming to attain LEED Silver certification for new construction.

- *Minor Renovations, Small Projects & Maintenance Repairs*

The Sustainable Buildings Ordinance does not currently apply to small projects, maintenance repairs, or minor renovations where the cost of construction is less than 50% of the building's replacement cost and less than $1 million. However, project managers are incorporating a number of green building practices into many of these projects from a practical and fiscal perspective. Examples of projects outside the scope of the ordinance that are demonstrating sustainable measures include the retrofitting of Port Miami's existing cranes to allow operation through the Port's electrical grid instead of using diesel fuel; Miami-Dade Police Department's (MDPD) recent re-roofing on three buildings at its Headquarters complex with a highly reflective roof coating, encompassing over 300,000 sq. ft. of occupied space; and Miami-Dade Transit's (MDT) Metrorail Station at the Miami Intermodal Center (MIC) which features a reflective roof, LED lighting, water conserving landscape and water efficient features.

As more projects are completed, the Office of Sustainability (OOS) staff is using these learning experiences to update Implementation Order (IO) 8-8. In the IO 8-8 revision, OOS will address projects that qualify for the ordinance but cannot meet LEED requirements, as well as project-types not currently covered under IO 8-8. In addition, OOS will incorporate already existing County policies such as lifecycle cost analysis, green procurement, integrated pest management, and the use of the County's new utility billing energy management software, EnergyCAP.

Education & Training

It is through education and sustainability training that OOS strives to fulfill its mission to transform the County into an organization that is sustainable by changing its culture, its operations and how it provides services.

- *LEED Accreditation & Maintenance*

At the end of 2012, the County had ninety-six LEED accredited staff members spanning twelve departments, six Certified Energy Managers, one Green Building Certification Institute-trained (GBCI) LEED Certification Reviewer and one Certified Green Building Engineer.

To continue this positive trend, OOS dedicated Federal Energy Efficiency and Conservation Block Grant (EECBG) funds to reimburse County employees who passed the LEED exam. Nine employees were reimbursed for the test fees. Moreover, OOS also committed funds to cover staff costs for LEED Continuing Education (CE) webinars offered through the GBCI.

In April 2012 the GBCI approved the County's second LEED credential maintenance course created by OOS. The course, "Construction Manager Training Sustainability Module," will provide LEED accredited County staff with 1.5 hours of CE credits. The first County-led LEED credential maintenance course approved by the GBCI was "Green Industries Best Management Practices," submitted by the University of Florida's Institute of Food and Agricultural Sciences (IFAS) and the Miami-Dade County Cooperative Extension and was approved in August 2011. This course also provides 1.5 hours of CE credits. Miami-Dade County's membership with the

GBCI allows staff an opportunity to earn CE credits needed to maintain their accreditation by attending in-house trainings.

- *International Facility Managers Association (IFMA)*

With help from Federal EECBG funding, OOS organized a two-day seminar on sustainability for County facility managers offered by the International Facility Managers Association (IFMA). The training was held on April 3-4, 2012. It was attended by 25 County building/facilities managers who manage at least one facility and would benefit from learning how to implement sustainability initiatives. Every attendee left the course with an action plan customized for their operations and a commitment to implement that action plan and provide measurable results.

- *Profitable Green Solutions*

On August 21 to 23, 2012 OOS held a 2.5 days training on energy management offered by Profitable Green Solutions. The Essential Energy Management Skills for South Florida training was paid with federal EECBG funding. A total of 22 County building/facility managers attended this training.

- *Sustainable Buildings Lecture Series*

For the past several years, the Office of Sustainability has organized a monthly lecture series, providing training to interested County employees in a variety of topics within the realm of sustainable development and green building products, practices and technologies. Guests have participated in a variety of presentations including the Seven Seeds of Sustainability, Electric Vehicle Infrastructure and Readiness, 2012 Changes in the Florida Energy Code, the Basics of Indoor Environmental Quality, Verde Gardens Project in Homestead, Siemens' Green City Index and the Construction Manager Training Sustainability Module, to name a few. A total of 297 employees have attended the presentations. For a complete summary please see Appendix B.

- *Sustainable Capital Improvement Process (S-CIP)*

OOS participated with ISD in the Capital Improvements Manager training. Sixty four County staff attended this training in 2012. OOS formerly facilitated the sustainability portion of the training, teaching capital improvements managers about sustainability and the requirements of the Sustainable Buildings Ordinance and IO 8-8. The presentation is available in the "Green Building" section of G-Net, accessible through E-Net at https://secure.miamidade.gov/enet/wps/myportal.

The Sustainable Buildings Program has been successfully implemented over the past six years. During this period, County staff has regularly submitted reports detailing the successes of the program and the many goals achieved. Next steps include a program evaluation and recommendations for policy updates and improvements to ensure that the program keeps up with new procedures and building technologies. Should you have any questions or require additional information, please contact Patricia Gómez, P.E., Sustainability Program Manager, Regulatory and Economic Resources Department, at 305-375-4775.

Attachments
c: Office of the Mayor Senior Staff
Department Directors
Patricia Gomez, Sustainability Program Manager,
Regulatory and Economic Resources Department
Sustainable Buildings Committee

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Completed Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
1	ISD Trade Shops	10/25/2011	ISD	10/25/2008 10/20/2011	Y Qualifying	Silver NC	100,000 Sq ft	Completed. Awarded LEED Silver Certification.	GBCI-10304091 & CIIS - W80021, 73082	Jose Perez/jperez@miamidade.gov	MCM Corp.
2	Marlins Ballpark	6/22/2012	ISD	1/1/2008 4/4/2012	Y Qualifying	Silver NC	36,500 Seats with 37,000 capacity 939,000 Sq ft	Completed. Awarded LEED Gold Certification.	GBCI-10220920 & CIIS-GOB#70269	Jose A. Galan/galanj@miamidade.gov	Stephen Baumal (URS Corp)//Stephen_Baumal@URSCorp.com
3	Verde Gardens Neighborhood Project	1/23/2012	HT	5/28/2010 5/11/2011	Y Qualifying	Residential Units - Gold; Community Center - Silver; Fresh Market - Silver	145 Units 147,970 sq ft, Community Center: 4,020 sq ft and Fresh Market: 4,400 sq ft.	Completed. Awarded LEED Gold to the 23 model townhomes ; LEED Silver to the fresh market; and LEED Silver to the Community Center	CIIS - 207330 & GBCI: Community Center-000010006 Fresh Market-1000010008	Marc LaFrance, MS, CGC, LEED®AP LFranM@miamidade.gov	Gredel Del Toro, LEED®AP GDelToro@mcmcorp.com
4	MIA Mover APM System Project	6/22/2012	MDAD	9/8/2008 9/7/2011	Y Voluntary	Silver NC	39,683 sq. ft (2) levels	Completed. Awarded LEED Gold Certification.	GBCI - 10496152	Franklin Stirrup/fstirrup@miami-airport.com	Luiz Simon/Odebrecht
5	POM Cruise Terminal H Re-roof	1/24/2012	Seaport	Fall 2010 Summer 2012	N Other	High solar reflectance roof	37,064 Sq Ft	Construction 100% complete. Project received rebate from FPL. Incentive $ 16,678.80 ($0.45/Sq.Ft)	CIIS-2010-026	Victoria Valdez valdezv@miamidade.gov	Pedraza Architects, Inc.

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Completed Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
6	POM Admin Building 1001, 1015 and Annex Re-roof	1/24/2012	Seaport	Fall 2010 Summer 2011	N Other	High solar reflectance roof	27,432 Sq Ft	Construction 100% complete. Project received rebate from FPL. Incentive $ 12,344.40 ($0.45/Sq.Ft)	CIIS-2010-027	Victoria Valdez valdezv@miamidade.gov	Zamparelli Architectural Group
7	POM Building 1080 Re-roof	1/24/2012	Seaport	Fall 2010 Summer 2011	N Other	High solar reflectance roof	22,777 Sq Ft	Construction 100% complete. Project received rebate from FPL. Incentive $ 10,249.65 ($0.45/Sq.Ft)	CIIS-2010-044	Victoria Valdez valdezv@miamidade.gov	Avart Ammann & Whitney, Inc.
8	Metrorail Station at MIC	4/24/2013	MDT	4/30/2009 8/17/2012	N Other	Sustainable Measures	110,000 sq ft (3 levels: bus plaza, intermediate level and platform level)	Station has reflective roof, LED lighting, xeriscape and water efficient fixtures. Project grand opening is scheduled for July 28, 2012.	NCP004-TR06-CT2	Malk Rodriguez (malkagr@miamidade.gov)	URS Genevieve Cave-Hunt (genevieve.cave-hunt@urs.com)
9	POM Cruise Terminal D Expansion	9/17/2013	Seaport	08/01/2011 11/20/2012	Y Qualifying	Silver NC	27,200 Sq ft addition	Project received LEED Silver certification in September 2013.	CIIS-2011-014.05	Victoria Valdez valdezv@miamidade.gov	Bermello, Ajamil & Partners, Inc.
10	ISD West Lot – Construct an 810 space-parking	4/24/2013	ISD	2/1/2010 9/1/2012	Y Qualifying	Gold Core and Shell	43,500 Sq ft Office Bldg. 810 Spaces Parking Garage	Completed. Awarded LEED Gold Certification.	GBCI-10525736 & CIIS-W80052, GS01327693, W80052, 75447	Marc LaFrance, MS, CGC, LEED®AP LFranM@miamidade.gov	Gredel Del Toro, LEED®AP GDelToro@mcmcorp.com

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Completed Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
11	Fire Station 24 Roof Rehabilitation	1/25/2012	MDFRD	5/20/2011 7/18/2011	N Other	Sustainable Measures - Cool Roof	Partial replacement of 11,029 sq ft roof	Partial replacement roof which was constructed 1999; the roof membrane wase replaced with a roof energy cap with an SRI value of 100 which complies with green building requirement for cool roofs. Final inspection July 18, 2011. MDFR received $4,500 FPL rebate for this project.	N/A Permit 2011-039394	Ed Villareal ejv@miamidade.gov	A1 Property Service Inc.
12	POM Electrification of Cranes 7 - 10	9/23/2013	Seaport	10/21/2009 9/1/2011	N Other	Convert cranes from diesel to electric	Electric cranes more reliable	Completed.	N/A	Elizabeth Ogden eogden@miamidade.gov	Shaw GBB
13	Charles Deering Estate Improvements	9/26/2013	PROS	completed 2/2013	N	Sustainable Measures - Chirt walkways (pervious, regional and SRI>29)	N/A	Walkway / boardwalk improvements completed	CIIS- 70731	Cheney, K karenc@miamidade.gov	N/A

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Building Tracker Status Update (January 2012 - August 2013)
Qualifying Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
1	New Animal Services Facility New Animal Shelter	11/6/2013	ISD for ASD	12/04/2012 12/17/2015	N (Design selection prior to Ordinance)	Green Principles ONLY.	70,000 Sq ft	Program / Schematic Design 100% Complete; (Building may not qualify for LEED EB due to the required mechanical system air exchanges, however, whenever possible, green principles will be followed). 50% Construction Documents	CIIS- 70392 & Z000108	Jose M. Requejo JMReque@miamidade.gov	Tony Rosabal frosabal@livs.net
2	New Northeast Regional Library	11/6/2013	ISD for MDPLS	8/10/2010 5/30/2014	Y	Silver NC	27,770 Sq ft	Project Under Construction 60% complete.	ISD Z00086, CIIS 70309	Ana Navarro ana1@miamidade.gov	Asael Marrero AsaelM@miamidade.gov
3	Joseph Caleb Center Courtroom Annex and Parking Garage	11/6/2013	ISD for AOC	5/14/2009 30/03/2015	Y	Silver NC	40,000 Sq ft Office Bldg. 475 Spaces Parking Garage	Bidding and Award Process	CIIS - 70306, Z00051, W70308, 72402, W50162 & GBCI-10505297	Humberto J. Contreras HContr@miamidade.gov	Raul Carreras RCarreras@bermellojamil.comBermello Ajamil & Partners
4	Wynwood Neighborhood Service Center Demolition and Reconstruction	11/6/2013	ISD for DHS	8/9/2010 TBD	Y	Silver NC	30,000 Sq ft	Construction documents 100% complete. Change order #1&2 submitted. Pending Budget Approval	GBCI-10505297 & CIIS- 70308, 70201	Hugo Velasquez Hvelasq@miamidade.gov	Daphne I. Gurri, AIA, LEED®AP Dgurri@gurrimatute.com Gurri Matute, P.A.
5	Children's Courthouse	11/6/2013	ISD for AOC	3/1/2011 10/01/2014	Y	Silver NC	371,500 Sq ft	Construction underway, 80% complete.	GBCI-10003272 & CIIS-W40114C, 75418	Jorge Orol, CM2 JLOrol@miamidade.gov	Duncan C. S. Broyd, RIBA, LEED®AP duncan.broyd@hok.com
6	Richmond Heights Shopping Center	11/6/2013	ISD for District 9	5/18/2013 09/30/2017	Y	Silver NC	23,000 Sq ft	Design Development - 5% complete.	CIIS-Z00099	Frank Suarez, AIA, LEED®AP Fsuarez@miamidade.gov	TBD

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Building Tracker Status Update (January 2012 - August 2013)
Qualifying Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
7	CAA Regional Head Start Center	11/6/2013	ISD for CAA	RESTART 04/15/2013 02/14/2014	Y	Silver NC	16,350 Sq ft	Project under construction 55% complete.	CIIS 70302, Z00045 & GBCI-10501118	Timothy Wright, ISD, CMS WRIGHTT@miamidade.gov	Jose M. Requejo JMReque@miamidade.gov
8	Pre-Trial Detention Center (PTDC) Phase I and II Kitchen Renovations	11/6/2013	ISD for MDCR	Phase I: 9/10/2005 12/26/2014 Phase II: 01/25/2012 9/25/2015	N	Silver EB (If County proceed with Phase III which involved the Building Envelop)	18,279 Sq ft	Project under construction 10% complete.	CIIS 70311, Z00018 & GBCI-10523862	H. Patrick Brown, ISD, CMS Pbrown@miamidade.gov	URS Greg Johnson/greg.johnson@urs.com
9	Gran Via Apartments District 11	11/6/2013	ISD for District 11	1/21/2010 2/05/2014	Y	Silver NC	80,000 Sq ft Residential	Project under construction 75% complete.	CIIS- Z000107	Jesus Farinas, ISD, CMS jesus.farinas@miamidade.gov	Frank Suarez, AIA, LEED®AP Fsuarez@miamidade.gov
10	Krome Detention Center	11/6/2013	ISD for MDCR	TBD	Y	TBD	Construct a detention center with 2,000 new jail beds and support facilities.	Pursuing alternative strategies to identify additional funding sources. The project is estimated at $330 million and current funding is approximately $90 million. ON HOLD.	CIIS - 70316, Z00017-194, 3810950	H. Patrick Brown, ISD, CMS Pbrown@miamidade.gov	TBD
11	New Scale House at Central Transfer Station	4/24/2013	PWWM	12/30/2008 9/30/2014	Y	Sustainable Measures	688 sq ft	Project was awarded to Paradise Construction Corp. Plans were submitted to City of Miami for permit.	CIIS - 505670	Luis Moreno lmoreno@miamidade.gov	Randy Scott Rscott@aecmworld.com
12	New Collections Building at Northeast Transfer Station	4/24/2013	PWWM	10/29/2009 9/30/2016	Y	Certified NC	7,000 sq ft	Design is 60% complete. Two Public outreach meetings were held on Dec 5, 2012 and Jan 30, 2013. Consutant is addressing comments from Traffic Engineering.	CIIS - 505950	Brenda Reyes-Osorno brendar@miamidade.gov	Jason Hagopian jhagopian@tsaodesign.com

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Building Tracker Status Update (January 2012 - August 2013)
Qualifying Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
13	West/ SW New Trash & Recycling Center	4/24/2013	PWWM	9/16/2008 9/30/2016	Y	Sustainable Measures	1,600 sq ft/ 500 sq ft	Design is 23% complete. Two Public outrech meetings were held on Dec 12, 2012 and Jan 16, 2013. Alternate sites are being searched.	CIIS - 5054051	Brenda Reyes-Osorno brendar@miamidade.gov	Albert Argudin, Jr. aargudinjr@adaengineering.com
14	Fire Station 40 Addition	5/22/2013	MDFRD	12/16/2010 (Phase 1) 12/12/2012: Phase 2 in progress	Y	Silver NC-2009	3,913 sq ft	Contruction of the New Addition (Phase 1) has been completed and LEED has been approved by the LEED Consultant, Silva Architects. The existing station (Phase 2) remains under planning.	GBCI - 1000005467	Edward Villareal, ejv@miamidade.gov	Silva Architects asilva@silvaarc.com
15	Station No. 64, Miami Lakes	5/22/2013	MDFRD	10/21/2010 9/30/2014	Y	Silver NC	13,512 sq ft	Design process completed. MDFRD obtained Town of Miami Lakes permit No. BLC2013-0419 and has proceeded with the bidding process. Pre-bidmeeting scheduled for 05-22-13, Bid opening date 06-26-13.	GBCI - 252986680514160 0	Margarita Garces mgarces@miamidade.gov	The Spinnaker Group mark@thespinnakergroupinc.com
16	Station No. 70 Coconut Palm	5/22/2013	MDFRD	1/1/2013 August 2014	Y	Silver NC	11,939	Design process completed. MDFRD obtained full review approval of the permitting plans under C2012156588 by the Miami-Dade Building Dept. Pre-bid meeting completed on 05-15-13, Bid opening date 06-04-13.	GBCI - 1000014259	Edward Villareal, ejv@miamidade.gov	Acai Associates.
17	Leisure Lake Parks Recreation Center	9/25/2013	PROS	TBD	Y	Silver – achievable Certified V2.2 NC	Prototype recreation center, 5,000 sq ft	The project is expected to receive funding in FY 13-14	CIIS - 70049	Pena, W williep@miamdade.gov	TBD

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Building Tracker Status Update (January 2012 - August 2013)
Qualifying Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
18	North Glade Park Recreation Center	9/25/2013	PROS	TBD	Y	Silver – achievable certified	Prototype recreation center, 5,000 sq ft	The project is expected to receive funding in FY 13-14	CIIS - 70157	Pena, W williep@miamdade.gov	TBD
19	Amelia Earhart Park Restroom Facilities (2)	9/25/2013	PROS	10/1/2008 1/8/2015	Y	Sustainable Measures - V3 NC min 40 points max points achievable 30	1,500 Sq ft	Plans approved by Building Department on 7-3-2013.	CIIS - 70722	Marquez, F MAR01@miamidade.gov	TBD
20	Greynolds Park Renovations and Improvements	9/25/2013	PROS	7/1/2009 TBD	Y	Sustainable Measures	Less than 3,000 sq ft	In design. In Programming and Schematic phase	CIIS - 70135	Martinez, A AdelfaM@miamidade.gov	Gurri Matute PA gurrimatutepa@gmail.com
21	Chuck Pezoldt Park Field Center	9/25/2013	PROS	TBD	Y	Silver – achievable Certified V2.2 NC	1,500 Sq ft	GOB funding available in FY 13-14; limited site improvements w/o a building may be initiated with available Impact Fee funds (not a LEED eligible project).	CIIS - 70121	TBD	TBD
22	Arcola Lakes Park	9/25/2013	PROS / UMSA	9/29/2008 11/15/2013	Y	Drawings were completed before the ordinance took effect	Park improvements includes new construction 14,000 Sq ft	In construction, expected to be completed in November 2013	CPF092PR1688, 70158	Marroquin, I IvanM@miamidade.gov	Indigo Service Corp rjf@indigoservice.com
23	JMH-Inpatient Rehabilitation Building 1st & 2nd Floor Renovation	9/18/2013	PHT	TBD	Y	TBD	TBD	Project postponed indefinitely until further notice.	TBD	David Clark, Director fo Capital Projects, JMH David.Clark@jhsmiami.org	TBD

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Building Tracker Status Update (January 2012 - August 2013)
Qualifying Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
24	Public Health Trust/Jackson Health Ryder Trauma Center Renovation	9/18/2013	PHT	9/2011 8/2013	Y	Sustainable Measures	160,000 sq ft	Project currently out to bid and under the Cone-of-Silence. Proposals are due 9/24/13 with anticipated construction commencement date of 12/1/13.	CIIS - 51011105, A10-JMH-01	David Clark, Director fo Capital Projects, JMH David.Clark@jhsmiami.org	TBD
25	JMH Re-roof Project	9/18/2013	PHT	TBD	Y	Sustainable Measures	TBD	Anticipated construction commencement date of 11/1/13.	TBD	David Clark, Director fo Capital Projects, JMH David.Clark@jhsmiami.org	TBD
26	SW Site for Domestic Violence Center Project	9/20/2013	HT	2013 FY 2016-17	Y	Silver NC	One builidng 30,000 sq ft	ISD is managing procurement of the new project and a Request to Advertise for design services has been routed through the Mayor's office for approval (Project No: A12-HT-01)	CIIS - 207931	Vaughn Tooley Y1116@miamidade.gov	TBD
27	Lehman Yard Expansion and Test Track	9/23/2013	MDT	02/13/13 08/05/14	Y	TBD	The unairconditioned test area is 5,977 sq ft, air-conditioned office and bathrooms are 294 sq ft, Mechanical and Electrical rooms are 2,089 sq ft	100% design complete, plans under permitting process	Project #: DB10-MDT-01 PTP Contract #: CIP028-CT1-TR09	Malka Rodriguez malkagr@miamidade.gov	Design-Build: Munilla Construction Management LLC dba MCM

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Projects voluntarily complying with IO 8 - 8 (seeking certification or maximum sustainable measures)

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
1	Miami Art Museum	9/19/2013	CUA for MAM	11/30/2010 12/01/2013	Not county owned/operated, partially financed by County	Silver NC	200,000 Sq ft Programmed (120,000 Interior; 80,000 Exterior)	Construction on the new Miami Art Museum building project is currently 91% complete. Work in the interior is mainly comprised of finalizing finishes. The East and N.W. areas of the site have been cleared in preparation for landscape work.	GBCI-2021342975140942 & CIIS - 296-70428	Alex Peraza aperaza@miamidade.gov	Project Manager for MAM is Paratus Group Robert Portnoff RPortnoff@paratusgroup.com; LEED Consultant is ARUP USA, Inc.
2	Miami Science Museum	9/19/2013	CUA for MSM	Spring 2011 Fall 2015	Not county owned/operated, partially financed by County	Seeking Gold NC	250,000 Sq ft Programmed (which includes the outdoor, covered and semi-conditioned areas)	The construction packages were issued to Suffolk Construction as 3 separate packages: the piles and foundation, the parking garage and the museum building package. The construction of the parking garage remains at approximately 90% complete. The new museum building construction is less than 25% complete. The two museums hired JMA to perform the construction of Museum Drive to the north of the buildings and that work is ongoing and recently the museums agreed to increase the scope of work in this area. Both museums have also hired Suffolk to complete the plaza between the building and that work is approximately 60% complete.	GBCI-1000028655 & CIIS - 297-70430	Lisa D'Andrea-Thompson dandrea@miamidade.gov	Project Manager for MSM is Oppenheim Lewis Scott Lewis scott@oppenheimlewis.com; LEED Consultant is Atelier Ten

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Projects voluntarily complying with IO 8 - 8 (seeking certification or maximum sustainable measures)

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
3	Fairchild Tropical Botanic Gardens - Welcome Center	9/19/2013	CUA for FTBG	Fall 2012 December 2013	Not county owned/operated	Building is being built to LEED standards in order to pursue certification after grand opening	6,950 Sq ft	Progress on the Welcome Center located adjacent to the Visitors Center, broke ground in September 2012 and is approximately 50% complete. The building has been fully dried-in; interior framing is complete. Keystone has started being installed on building exterior. Doors and windows have been installed. Work on coffered ceiling will begin October 2013 as will the installation of A/C ducts. The APP frieze project at the Welcome Center by artist Naomi Fisher is in the design development phase and is slated to begin installation by the end of October.	CIIS - 298-76341	Jessica Berthin berthin@miamidade.gov	TBD
4	Truck Wash Facility	4/24/2013	PWWM	11/12/2008 9/30/2014	Non-Building Project	Sustainable Measures	Will recycle 100% water used at facility and collect rain water. No discharge to sewer.	Construction is 26% complete. Contractor poured east and west concrete. Slab on grade concrete is partially complete.	CIIS - 504450	Luis Moreno lmoreno@miamidade.gov	Manuel Gallardo GallardoArch@aol.com
5	MIA North Terminal	4/11/2013	MDAD	3/1/2001 3/30/2014	N	Certified NC	3,800,000 Sq Ft (6 levels)	Energy prerequisite work in progress; Uploading Construction Submittals. Twelve Credits uploaded for the LEED Certification to date.	GBCI - 10487507	Enrique Perez eperez@miami-airport.com	Glenn Bellamy gbellamy@heery.com

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Projects voluntarily complying with IO 8 - 8 (seeking certification or maximum sustainable measures)

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
6	Haulover Marina	6/25/2012	PROS	TBD	Not County-owned/ operated	Sustainable Measures	TBD	TBD	TBD	TBD	TBD
7	Fairchild Tropical Botanic Gardens - Science Village	10/8/2013	CUA for FTBG	Completed 12/2012	Not county owned/operated	Silver NC	19,410 Sq ft Science Village includes science building, café, shadehouse	100% complete. Fianlizing LEED process.	CIIS - 298-70415	Jessica Berthin berthin@miamidade.gov And Lisa D'Andrea-Thompson dandrea@miamidade.gov	Energy Cost Solutions Group Jason Biondi jbiondi@ecsgllc.com

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix A: Sustainable Buildings Tracker Status Update (January 2012 - August 2013)
Other Projects

No.	Project Name	Date of Status Update	Department	Design Project Start and Estimated Construction Completion Date	Project Qualifies for Ordinance (Y/N)	LEED Certification Level and Type (NC, EB, CI, CS, etc.)[1]	Description and Sq Ft	Current Status (e.g. 50% Design/ Development, etc.)	Process Number (GBCI #, CIIS #) Contract, Site CIIS, Capital Project Number	Project Manager (Name & Email)	Project Consultant (Name & Email)
1	POM re-carpeting	9/23/2013	Seaport	11/07/2013	N	Recycle of existing carpet at CT F&G	109,534 sq. ft.	100% Design	2011-019.10A	Vivian Alfonso alfonsv@miamidade.gov	PortMiami

[1] NC = New Construction, EB = Existing Building (Operations Maintenance), CI = Commercial Interiors, CS = Core and Shell

Appendix B: Sustainable Buildings Lecture Series Summary (January 2012 - August 2013)

Month	Date and Time	Location	Presenter	Contact	Topic	Registered	Attended
Jan-12	20th 1:30 pm to 3:30 pm	111 NW 1st Street, 22th Floor Conference Room	Orico International	Ori Sivan	The Seven Seeds of Sustainability	33	17
Feb-12	24th 2:00 pm to 4:00 pm	Overtown Transit Village - 701 NW 1st Court - 2nd Floor Training Room	Evoltus Group	Daniel Naim & Jean Paul Ciaramella	Electric Vehicle Infrastructure	30	7
Mar-12	23rd 1:30 pm to 3:30 pm	Overtown Transit Village - 701 NW 1st Court - 1st Floor Training Room	Lighting Dynamics, Inc.	Sandy Langner and Gustavo Macias	2012 Changes in the Florida Energy Code	27	17
Apr-12	20th 1:30 pm to 3:30 pm	111 NW 1st Street, 10th Floor CITT	City of Miami	Glen Hadwen	Indoor Air Quality	39	22
May-12	18th 12:00 noon to 2:00 pm	Overtown Transit Village - 701 NW 1st Court - 1st Floor Training Room	Sequil	Joe Snyder	Verde Gardens Case Study	25	10
Jun-12	27th 1:30 pm to 3:30 pm	111 NW 1st Street, 10th Floor CITT	Siemens	Alison Taylor & Richard Stein	Green City Index Roundtable	22	35
Jul-12	27th 1:00 pm to 3:00 pm	111 NW 1st Street, 22th Floor Conference Room	Office of Sustainability	Patricia Gomez & Claudia Regojo	Construction Manager's Training Sustainability Module	24	21
Aug-12	10th 12:00 noon to 2:00 pm	111 NW 1st Street, 22th Floor Conference Room	ARQUITECTONICAGEO	Jeremy Calleros Gauger	Sustainable Landscaping at the Miami Art Museum & Miami Science Museum	30	21
Sep-12	28th 1:30 pm to 3:30 pm	151 NW 27th Avenue	City of Miami	Glen Hadwen	Tour of Miami Green Lab	25	13

Month	Date and Time	Location	Presenter	Contact	Topic	Registered	Attended
Oct-12	30th 12:00 noon to 1:30 pm	NW 2nd Street	MCM	Ruben Bravo	Tour of ISD West Lot	30	26
Nov-12	16th 12:00 noon to 1:30 pm	111 NW 1st Street, 10th Floor CITT	FL City Gas/AGL	Nicole Stambra, Elda Moyer, Mark Meeker	Natural Gas' Role in Transportation and Infrastructure	17	10
Dec-12	7th 12:00 noon to 1:30 pm	111 NW 1st Street, 22th Floor Conference Room	ENECON CORP	Elizabeth Kessler & Carl Durham	Advances in polymer composites technology	36	9
Jan-13	18th 1:30 pm to 3:00 pm	111 NW 1st Street, 22th Floor Conference Room	American Standard	Silvana Pimentel	Water Efficiency Strategies	41	19
Feb-13	15th 3:00 pm to 4:30 pm	111 NW 1st Street, 22th Floor Conference Room	FL Green Bldg Coalition (FGBC)	Kyle Abney	FGBC rating system for commercial buildings	34	10
Mar-13	8th 2:00 pm to 3:30 pm	Field Trip	Earth Friendly Products	Zuly Navarro	Tour of Green Manufacturing Plant	19	8
Apr-13	19th 10:00 am to 11:30 am	Field Trip	ESCRAP	George Fery	Tour of Electronics Recycling Facility	31	9
May-13	3rd 12:00 noon to 2:00 pm	Field Trip	Luxadd LLC	Katrin Mehler	Tour of facility that produces T5 retrofits	18	6
Jun-13	14th 1:00 pm to 3:00 pm	111 NW 1st Street, 18th Floor Conference Room	AGL Resources	Nicole Stambra	Combined Heat & Power (CHP)	34	10
Jul-13	26th 2:00 pm to 3:30 pm	Field Trip	Miami-Dade County, Internal Services Department	Andrew Burgess	LED Tour of MDC facilities with Induction and LED lights	42	15
Aug-13	23rd 2:00 pm to 3:30 pm	Overtown Transit Village - 701 NW 1st Court - 1st Floor Conference Room	Miami-Dade County, Office of Sustainability	Debbie Griner	Climate Change and the SE Florida Compact	34	12
Total						591	297