

The logo for Miami-Dade County, featuring the words "MIAMI-DADE" in white on a blue background and "COUNTY" in white on a green background, with a blue shape to the right.

**MIAMI-DADE  
COUNTY**

# **Miami-Dade County's Brownfields Program**

## **2018 Annual Report**

**Department of Regulatory and Economic Resources  
Division of Environmental Resources Management (DERM)**

## TABLE OF CONTENTS

<b>INTRODUCTION</b>	4
<b>DESIGNATED BROWNFIELD AREAS</b>	
UNINCORPORATED MIAMI-DADE COUNTY	5
MUNICIPALITIES	6-8
<b>BROWNFIELD SITE REHABILITATION AGREEMENT SITES</b>	
CORAL BAY COVE	9
BISCAYNE COMMONS	10
FEC/BUENA VISTA/MIDTOWN MIAMI	11
CORINTHIAN APARTMENTS	12
LOS SUENOS APARTMENTS	13
MCARTHUR DAIRY	14
MEDLEY DEVELOPMENT	15
WAL-MART NEIGHBORHOOD MARKET	16
TMR CAIRO LANE SITE	17
RESORTS WORLD MIAMI	18
MIAMI RIVER MARINA	19
PROCACCI 1400	20
PROCACCI SWEETWATER	21
FORMER PEOPLES GAS SYSTEM	22
OPA-LOCKA CDC	23
1255 NW 103RD STREET	24
FORMER RUCKS PARK	25
FORMER WESTVIEW GOLF COURSE	26
NE 83RD STREET GREEN REUSE SITE	27
DORAL LEGACY PARK SPORTS & WELLNESS COMPLEX	28
KEYS CROSSING	29
REDLAND MARKET BROWNFIELD AREA	30
HAWTHORNE SUITES	31
NW 62ND STREET PASSIVE PARK GREEN REUSE SITE	32
WILLOW LAKES	33
HAWKINS PARK GREEN REUSE SITE	34
CENTERRA APARTMENTS GREEN REUSE SITE	35
LIBERTY NW 79TH STREET	36
PEOPLES GAS EAST	37
FORMER MELTING POT PARCELS	38
HAWKINS PARK GREEN REUSE SITE 2	39
CIVIC TOWERS BROWNFIELD SITE	40
T.M. ALEXANDER APARTMENTS	41
TAYLOR PARK, PUERTO RICAN CHAMBER OFFICE BUILDING AND JOSE MILTON MEMORIAL HOSPITAL	42

## TABLE OF CONTENTS

<b>SITE REHABILITATION COMPLETION ORDERS</b>	
WAGNER SQUARE/CIVIC CENTER	43
SIEGEL OIL & GAS	44
POTAMKIN/AR&J SOBE	45
BEACON LAKES	46
ST. MARTINS PLACE	47
WYNWOOD N. MIAMI	48
LAND SOUTH PARTNERS 1	49
MANDY'S MARKET LLC	50
<b>CONTACTS</b>	51
<b>FREQUENTLY ASKED QUESTIONS (FAQs)</b>	52-53
<b>TABLE OF DESIGNATED BROWNFIELD AREAS</b>	54-55
<b>MAP OF DESIGNATED BROWNFIELD AREAS</b>	56

## Miami-Dade County's Brownfields Program



The Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), through its 2010 delegation agreement with the Florida Department of Environmental Protection (FDEP), administers the Miami-Dade County Brownfield Program to encourage the expansion, redevelopment and reuse of brownfield sites, where redevelopment may be complicated by actual or perceived environmental contamination.

A brownfield area is a contiguous area of one or more brownfield sites, some of which may not be contaminated, and which has been designated by a local government by resolution. There are currently sixty nine brownfield areas in Miami-Dade County, forty two of which were designated by the County beginning in 1999 when enterprise zones, empowerment zones, and other such designated economically depressed areas were made brownfield areas to encourage site rehabilitation, redevelopment, investment and job creation.

Miami-Dade County's delegation agreement with FDEP authorizes Miami-Dade to negotiate, execute and ensure compliance of Brownfield Site Rehabilitation Agreements (BSRAs) for brownfield sites within a designated brownfield area. Execution of a BSRA entitles a qualifying Person Responsible for Brownfield Site Rehabilitation to certain benefits and incentives, including but not limited to a bonus refund for job creation, sales tax refund on building materials for affordable housing, tax credits on eligible cleanup costs incurred, and liability protection. Currently there are thirty six active BSRA sites in Miami-Dade County, three of which were executed with FDEP rather than Miami-Dade based on the County's prior or current ownership of the property or the County's involvement in funding the site's rehabilitation. Eight BSRA sites have received a Site Rehabilitation Completion Order. Site rehabilitation of sites with BSRAs is conducted pursuant to the cleanup criteria of Chapter 62-780, Florida Administrative Code.

This Annual Report summarizes brownfield area designation and BSRA site activities in Miami-Dade County from June 1, 2017 through June 1, 2018. During this annual reporting period, two Brownfield Areas were designated, one Brownfield Site Rehabilitation Agreement was executed and one site received a Site Rehabilitation Completion Order, as further detailed in this report.

## **Designated Brownfield Areas:**

### **Unincorporated Miami-Dade County:**

On July 13, 1999, the Miami-Dade County Board of County Commissioners approved Resolution R-767-99 and Ordinance 99-85, which designated as brownfield areas all Enterprise Zones, Enterprise Communities, Empowerment Zones, Developable Areas, Targeted Urban Areas, and areas eligible for Community Development Block Grants in unincorporated Miami-Dade County within the Urban Development Boundary. The twelve brownfield areas designated in 1999 included Carol City, Central Miami, Model City\Brownsville, Opa-Locka, Perrine, Redlands\Leisure City, Richmond Heights, South Dade, South Miami, Sweetwater A, Sweetwater B, and Sweetwater C.

On May 20, 2003, the Board of County Commissioners designated Beacon Lakes as a brownfield area (BF130301000) via resolution R-559-03. The Dedicated Transportation area was designated as a brownfield area (BF130503000) on March 1, 2005 via resolution R-248-05.

The incorporation of Culter Bay, Palmetto Bay, and Miami Gardens, which changed the boundaries of the existing brownfield areas under Miami-Dade County jurisdiction, and changes in the boundaries of the Enterprise Zones and Community Development Block Grant-eligible areas, prompted Miami-Dade County to amend the map of brownfield areas to reflect these changes. On February 7, 2008, the Board of County Commissioners passed and adopted Resolution R-149-08 and Ordinance 08-19, amending the Miami-Dade County map of designated brownfield areas within certain unincorporated areas of Miami-Dade County. As a result, twenty five additional brownfield areas within unincorporated Miami-Dade County were created, increasing the number of sites eligible to qualify for the economic incentives and benefits available for brownfield redevelopment.

Resolution R-412-11, adopted May 17, 2011, designated the parcel at 8400 Coral Way in Miami-Dade County a brownfield area (BF131101000). Wal-Mart Stores East, LP constructed a supercenter store at this previously undeveloped location. This redevelopment resulted in a total investment of \$7.25 million and created 300 new jobs. Resolution R-413-11, also adopted May 17, 2011, supported Wal-Mart Stores East, LP's application for a State of Florida Brownfield Redevelopment Bonus.

Resolution R-1038-11, adopted December 6, 2011, designated land located at 12900 SW 252<sup>nd</sup> Terrace in Miami-Dade County as a brownfield area (BF131103000). Mirabella I Associates, Ltd. completed the construction of an affordable rental community at this location in early 2012, resulting in a total investment of \$34 million and creation of 12 new permanent jobs.

On March 5, 2013, Miami-Dade County designated the land located at 7090 Coral Way the Coral Terrace Redevelopment Area (BF 131302000) via resolution R-142-13. The property, which has contamination associated with the site's former use as a wood-treating plant, was vacant for thirty years prior to brownfield area designation and subsequent development. Pan American is developing the site into approximately 200,000 square feet of retail space with a capital investment of 30 million. The retail development, which includes a BJ's Wholesale Club which opened summer of 2014, will create 120 new full time jobs.

On June 3, 2014, Miami-Dade County designated property at NW 90<sup>th</sup> Avenue and NW 58<sup>th</sup> Street as the Miami-Dade Regional Soccer Park Brownfield Redevelopment Area. The 47-acre parcel was part of the over 550-acre 58 Street Landfill property utilized as a municipal and construction landfill until 1987 when it was properly closed. The subject property was acquired by the Parks, Recreation and Open Spaced Department to allow for the development of a Miami-Dade regional soccer park.

**City of Miami:**

On March 10, 1998, the City of Miami Commission designated via resolution R-98-24, the Enterprise Communities, Empowerment Zone, and Empowerment Target Areas as brownfield areas, with an amendment (R-99-197) on March 23, 1999. On June 24, 2004 the City of Miami Commission designated via resolution R-04-0413, the property at 1960 NW 27 Avenue as a brownfield area (BF130401000). On February 24, 2005, the City of Miami Commission passed a resolution that incorporated the expanded Enterprise Zones as part of the brownfield areas.

**City of Opa-Locka:**

On February 24, 1999, the City of Opa Locka Commission designated brownfield areas (BF139901000) via resolution 99-6013. The City of Opa Locka received an Environmental Protection Agency (EPA) Brownfield Initiative Grant in 2001.

**City of Miami Beach:**

On June 7, 2000, the City of Miami Beach Commission designated via resolution 2000-23963 a city block between Alton Road-Lenox Avenue and 5<sup>th</sup>- 6<sup>th</sup> Streets a brownfield area (BF130001000).

**City of North Miami Beach:**

On December 2, 2002, the City of North Miami Beach approved via resolution (R-2002-59) the designation of the former Pace landfill located at 14700 Biscayne Boulevard as a brownfield area (BF130201000).

On December 4, 2012, the City of North Miami Beach passed Resolution No. R2012-88 which designated the Antigua Redevelopment Site, a property located at 15780 West Dixie Highway, a brownfield area (BF131203000). The property is undergoing site rehabilitation for contamination associated with historic gas storage operations. The proposed redevelopment is mixed use residential.

On November 3, 2015, the City of North Miami Beach approved via resolution R2015-88 the designation of the Taylor Park Green Reuse Area located at 15458 W. Dixie Highway as a brownfield area (BF131501000).

On November 15, 2016, the City of North Miami Beach approved the designations of the Peoples Gas East Parcel Green Reuse Area (BF131603000, Resolution R2016-92) located at 15779 W Dixie Highway and the Former Melting Pot Green Reuse Site (BF131604000, Resolution R2016-91) located at 15700 and 15902 Biscayne Boulevard as brownfield areas.

**City of Hialeah:**

On October 30, 2003, the City of Hialeah Commission designated the City's enterprise zones as brownfield areas (BF130302000).

On September 13, 2011, the City of Hialeah adopted Resolution No. 11-95 designating property at 1350 West 49<sup>th</sup> Street a brownfield area (BF131102000). The City of Hialeah also adopted Resolution No. 11-97 supporting a Brownfield Refund Bonus application for a new restaurant facility at the site, projected to create 35 full-time equivalent Florida jobs and demonstrate a fixed capital investment of at least \$2 million in mixed-use business activities, including retail. The restaurant was completed in 2012.

**City of Homestead:**

On February 22, 2005, the City of Homestead Commission designated the city's Community Redevelopment Area (CRA) as a brownfield area (BF130501000).

On August 22, 2012, the City of Homestead passed Resolution No. R2012-08-70, designating the property at 1499 North Homestead Boulevard, the Homestead Wal-Mart Brownfield Area (BF 131201000).

**City of Medley:**

On December 4<sup>th</sup>, 2006, the City of Medley passed a resolution (Resolution N. C-959) designating the Medley Auto Parts property, located at NW South River Drive and NW 96<sup>th</sup> Street, a brownfield area (BF130601000 - Medley Redevelopment Brownfield Area).

**City of Miami Gardens:**

The Solabella Apartments Brownfield Area was designated by the City of Miami Gardens on July 11, 2012 (BF131202000), via Resolution 2012-94-1689-2-124. A history of agricultural uses was documented at the property located at 17361 NW 7<sup>th</sup> Avenue. The Solabella Townhome Rental Community project was completed in 2013 and consists of 92 affordable housing rental units.

On June 8, 2016, the City of Miami Gardens passed a resolution (Resolution 2016-119-3018) designating the Willow Lake Apartments Green Reuse Area, located at 123 NW 202<sup>nd</sup> Terrace, a brownfield area (BF131602000).

On June 12, 2013, the City of Miami Gardens passed and adopted Resolution 2013-159-1955-Z-133, designating the 27<sup>th</sup> Avenue Corridor Greenpowerment Zone.

**City of North Miami:**

On January 8, 2013, the City of North Miami designated a contaminated parcel of land, located at 1600 NE 123 Street, and formerly used as a gas station, the Land South Brownfield Area (BF131301000) via resolution R-2013-4. The Land South Brownfield site was rehabilitated and will be redeveloped for commercial and/or retail service use.

On September 23, 2014, the City of North Miami designated the vacant property identified by Miami-Dade County folio number 06-2219-000-1620 as a brownfield area (BF131403000). The property was formerly occupied by the Rucks Park Wastewater Treatment Plant. Development proposals for the Rucks Park site include conservation, recreation, healthcare and/or residential uses.

**City of South Miami:**

On September 17, 2013, the City of South Miami passed and adopted resolution R202-13-14020, designating the property at 6701 SW 62 Avenue, the South Miami Plaza Preservation Site (BF131303000).

**City of Doral:**

On December 2, 2015, the City of Doral passed and adopted the designation of the Doral Legacy Park Green Reuse Area (BF131502000) located at NW 114<sup>th</sup> Avenue, between NW 80<sup>th</sup> Street and NW 82<sup>nd</sup> Street, via resolution R15-221.

On April 20, 2016, the City of Doral passed and adopted resolution R16-95, designating the property in the vicinity of NW 102 Ave and NW 62<sup>nd</sup> Street, identified by Miami-Dade County folio number 35-3017-001-0360, the NW 62<sup>nd</sup> Street Passive Park Green Reuse Area (BF131601000).

On November 15, 2017, the City of Doral passed and adopted resolution 17-191, designating approximately 260 acres of land and over 220 light industrial and commercial properties as the NW 58<sup>th</sup> Street Corridor Green Reuse Area (BF131701000). The brownfield area boundary starts south of NW 58<sup>th</sup>

Street to NW 54<sup>th</sup> Street, east of the intersection of NW 87<sup>th</sup> Avenue and NW 58<sup>th</sup> Street to SR 826, and east between NW 79 Avenue and SR 826 to its southern extent on NW 41<sup>st</sup> Street.

**Village of El Portal:**

On December 15, 2015, the Village of El Portal passed and adopted resolution R2015-60, designating the properties at 471 NE 83<sup>rd</sup> Street and 495 NE 83<sup>rd</sup> Street, the El Portal NE 83<sup>rd</sup> Street Green Reuse Area (BF131503000).

On May 23, 2017, the Village of El Portal passed and adopted resolution 2017-14, designating 13.8 acres located at 8650 NW 87 Street, 8500 Biscayne Boulevard and 8360 Biscayne Boulevard, a brownfield area (BF131701000).



## **Brownfield Site Rehabilitation Agreements (BSRAs):**

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From June 1, 2017 through June 1, 2018 the following BSRA was executed in Miami-Dade County:

### **Coral Bay Cove**

BSRA ID#139912003

Executed December 13, 2017

Address: Northeast Corner of the Intersection of U.S. Route 1 and SW 260<sup>th</sup> Street  
DERM HWR-883



On December 13, 2017, a BSRA was executed with Coral Bay Cove, LLC for the Coral Bay Cove site, consisting of all or portions of 7 contiguous parcels. Historical documentation indicates that the property was used for agriculture from the late 1930s through 2016. A Site Assessment Report documented arsenic, chromium, dieldrin in the soil and nitrates in the groundwater. The site is currently in a groundwater monitoring plan in support of a No Further Action with Conditions. The site will be constructed as a mixed-used development, which will include 224 multi-family dwelling units.

## Additional Active BSRA Sites in Miami-Dade County:

### Biscayne Commons

BSRA ID# 130201001

Executed April 7, 2003

Address: 14601 Biscayne Boulevard, North Miami Beach

DERM SW-1428/File-19261



**Solid waste removal**



**Completed shopping center**

Biscayne Commons, LLC, entered into a BSRA for redevelopment of a former landfill located at 14700 Biscayne Boulevard in the City of North Miami Beach. Solid waste was compacted, utility trenches were completed and a shopping center was constructed in 2005. Methane monitoring is being conducted. On November 20, 2017, DERM rescinded the 13 year Monitoring Only Plan, based on persistent and in some cases increasing trends in ammonia concentration, and required a plan for targeted groundwater remediation.



# Midtown Miami/Former FEC Buena Vista

BSRA ID# 139801002

Executed December 18, 2003

Address: North Miami Avenue between NE 29<sup>th</sup> ST & NE 36<sup>th</sup> ST, Miami  
DERM UT-5419/File-10621/DEP-139805136

A BSRA was executed with Biscayne Development Partners, LLC, for the Midtown Miami/Former FEC Buena Vista site. The site was formerly owned by the Florida East Coast Railway and was used as a storage yard for freight containers in the maritime transport of goods. The contamination assessment documented lead and arsenic in the soil and arsenic and petroleum contamination in the groundwater. This site is currently in the institutional and engineering control plan phase in pursuit of a No Further Action with Conditions site closure. However, additional groundwater assessment is pending for the Midtown 8 parcel based on new findings of arsenic in the groundwater at the property boundaries. The development is mixed use and when completed will consist of 600,000 square feet of retail space, 3,000 condo lofts and 350 apartment units. It will have an estimated development value of \$1.2 billion and will generate an estimated 1,700 permanent jobs. Construction has commenced on an additional two tracts for retail space (Wal-Mart) and residential space (multi-story apartments).



**Midtown Miami prior to site development (2003)**



**Midtown Miami (2008)**



# Corinthian Multifamily Apartments

BSRA ID# 139904002

Executed December 17, 2004

Address: NW 22<sup>nd</sup> Avenue and NW 78<sup>th</sup> Street, Miami

DERM HWR-579/File-21120

A BSRA was executed with Liberty City Holdings, LLC for the development of Corinthian Multifamily Apartments at 7725 NW 22 Avenue. The site formerly housed a plant nursery and contamination assessment documented arsenic soil and groundwater contamination. A conditional closure, with engineering and institutional controls, has been elected for the site. Construction of the apartment building was completed in July of 2007. The engineering control has been completed. Groundwater impacts at the property boundary have been documented and remediation or closure with conditions (pending consent from off-site property owners) is pending for the site.



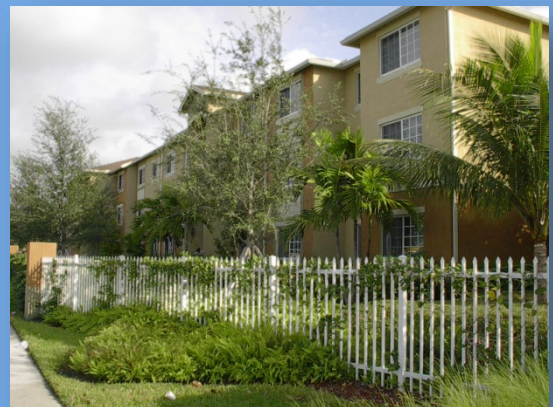
**Prior to site construction (April 13, 2006)**



**The Corinthian completed (June 8, 2007)**



**Corinthian Apartments (2010)**



## Los Sueños Multifamily Apartments

BSRA ID# 139801004

Executed December 20, 2004

Address: 500 NW 36<sup>th</sup> Street, Miami

DERM UT-3700/File-9095/DEP-139807085

A BSRA was executed with Dreamers, LLC for the property located at 500 NW 36 Street, which formerly housed an automobile repair facility with underground storage tanks. Contamination assessment identified concentrations of Volatile Organic Compounds and Polycyclic Aromatic Hydrocarbons in the groundwater above the applicable cleanup target levels. An engineering control was implemented to address petroleum-impacted soils. This property was redeveloped as Los Sueños multifamily apartments, consisting of a high-rise residential tower and parking garage. A Monitoring Only Plan was deemed complete on October 2, 2017. The site is currently in the process of finalizing a restrictive covenant with groundwater use restrictions.



**Completed Los Suenos Apartments**

## McArthur Dairy 7<sup>th</sup> Avenue

BSRA ID# 139801005

Executed October 7, 2005

Address: 2451 NW 7<sup>th</sup> Avenue, Miami

DERM IW5-8903/File-7532/DEP-138628942

McArthur Dairy Inc. executed a BSRA for the property located at 2451 NW 7 Avenue. McArthur Dairy operated a dairy products distribution facility with a fleet management garage at the site until March 31, 2008. Oil water separators, hydraulic lifts, and underground storage tanks were removed and the site is now vacant. The site assessment was completed and approved on January 28, 2011. Groundwater monitoring was conducted in support of a No Further Action with Conditions Closure. The contaminants of concern include Volatile Organic Compounds, Phenols, Polycyclic Aromatic Hydrocarbons, Total Recoverable Petroleum Hydrocarbons and Arsenic. The site owner is evaluating options for the site's redevelopment, including potential mixed-use development. Submission of a Declaration of Restrictive Covenant Package is pending.



**Vacant site (2014)**

# Medley Redevelopment Site

BSRA ID# 130601001

Executed October 13, 2011

Address: 8501 NW 96<sup>th</sup> Street, Medley

DERM SW-1278/File-12527

CRUGAR Development, LLC, entered into a BSRA to rehabilitate and redevelop a vacant site located in Medley, Florida (Folio Numbers 22-3003-001-0601 and 22-3003-002-0090). Dumping activities were documented at the site in the late 1960s and the site formerly housed automobile parts and repair facilities. Site assessment activities have documented Ammonia, Lead, Iron and Aluminum groundwater contamination. A Groundwater Monitoring Plan in support of a No Further Action with Conditions Closure was approved by DERM on March 2, 2015. Implementation of engineering controls is pending. Site development plans are currently unknown.



Medley Redevelopment Site (2012)

# Wal-Mart Neighborhood Market

BSRA ID# 131201001

Executed December 28, 2012

Address: 1499 N. Homestead Boulevard, Homestead  
DERM UT-1961/File-554/DEP-138629034

Walmart Stores East, LP executed a BSRA for the property located at 1499 Homestead Boulevard. The site previously operated as an automotive dealership and mechanical repair shop until 1996. Oil water separators, hydraulic lifts, and underground storage tanks were removed from the site. The site assessment was completed and approved on December 6, 2012, and documented Volatile Organic Compounds and Polycyclic Aromatic Hydrocarbon groundwater contamination. Groundwater monitoring is being conducted for a No Further Action site closure. The Wal-Mart Neighborhood Market opened in January of 2014 and created up to 95 full and part-time jobs.



**Constructed Walmart (2015)**



# TMR Cairo Lane

BSRA ID# 139901001

Executed December 28, 2012

Address: 13200 Cairo Lane, Opa-Locka

DERM SW-1160/File-9125

Trademark Metals Recycling, LLC, entered into a BSRA for the property located at 13200 Cairo Lane in the City of Opa Locka. The site has been and is currently used as an automobile parts metal recycling facility and the redevelopment consists of site improvements. Both petroleum contamination and non-petroleum contamination (iron, ammonia, etc.) have been identified in both groundwater and soils at the site. Site assessment activities are complete and the facility currently has approved Engineering Controls in place. The site will be closed under the No Further Action with Conditions provisions with on-site groundwater impacts and on-site soil impacts being addressed with engineering controls. The restrictive covenant closure package is pending submission.



**Trademark Metals Recycling Facility**

# Resorts World Miami

BSRA ID# 139801006

Executed December 28, 2012

Address: Vicinity of One Herald Plaza, Miami

DERM HWR-602/File-22234

Resorts World Miami, LLC entered into a BSRA for the rehabilitation and redevelopment of several contiguous downtown Miami properties, including a parcel which housed the former Miami Herald building at One Herald Plaza. Site assessment activities documented Arsenic, Barium and Polycyclic Aromatic Hydrocarbon soil contamination and Arsenic, Ammonia and Vinyl Chloride contamination of the groundwater. Monitoring of the groundwater is currently being conducted. Demolition of existing structures was completed. The developer intends to redevelop the site as a major hotel, residential condominium and entertainment complex.



**Former Miami Herald Building**



**Demolition of Miami Herald Building (2014)**



**Vacant Site**

# Miami River Marina

BSRA ID# 130502001

Executed November 1, 2013

Address: 1975, 1995 & 2051 NW 11<sup>th</sup> Street & 1142 NW 21<sup>st</sup> Ave, Miami  
DERM IW5-2023/File-1873/DEP-139046066

On November 1, 2013, a BSRA was executed for the Miami River Marina, LLC site located at 1975, 1995 and 2051 NW 11th Street and 1142 NW 21st Avenue. The 8.56 acre site is the former location of the Consolidated Yacht Corporation boat yard which built, repaired and renovated marine vessels and associated equipment. The contamination at the site consists of metals in soil and in limited areas of groundwater. Site assessment and groundwater monitoring activities were completed and a No Further Action with Conditions package is pending submission. Miami River Marina, LLC plans to redevelop the site as an active boatyard and/or facility which services the marine industry.



**Inactive boat yard**

## Procacci 1400

BSRA ID# 130843002

Executed December 31, 2013

Address: 1400 NW 110<sup>th</sup> Avenue, Sweetwater

DERM HWR-781

A BSRA was executed between MDC and Procacci 1400, LLC for the property at 1400 NW 110th Avenue. Cemex formerly operated at this facility. DERM records also indicate the underground storage of petroleum products between 1987 and 1993. The eastern portion of this property is encompassed by the former Marks Brothers Dump/Lakefill and contains buried solid waste. Site improvement and development activities were initiated in 2014 in accordance with plans approved by DERM, and a Certificate of Construction Completion was received in February 2015. The site will be redeveloped as a hotel. Groundwater monitoring for a No Further Action with Conditions was completed. An Engineering Control Plan was approved on November 22, 2017.



**Closed facility (2014)**



**Cleared site (2015)**

# Procacci Sweetwater

BSRA ID# 130843001

Executed December 31, 2013

Address: 1556 NW 110<sup>th</sup> Avenue, Sweetwater

DERM HWR-780

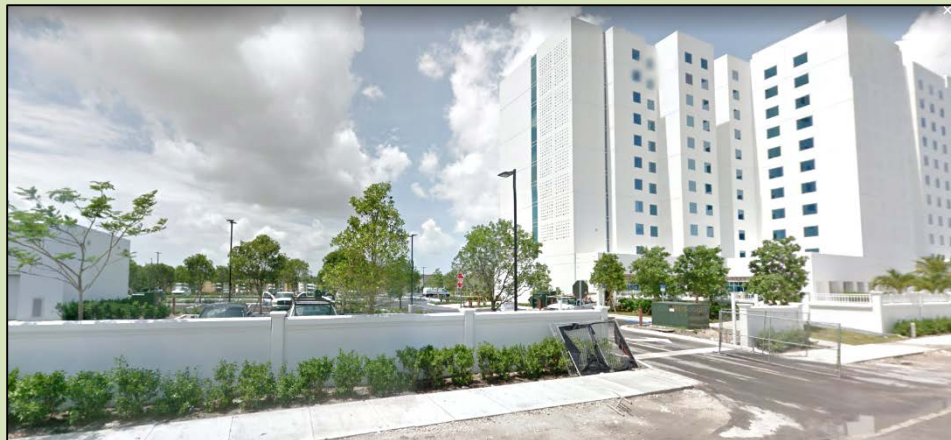
A BSRA was executed between MDC and Procacci Sweetwater, LLC for the property located at 1556 NW 110th Avenue. DERM Records indicate that the parcel was previously used for concrete block manufacturing and as a parking lot with underground storage of petroleum products between 1987 and 1993. The eastern portion of this property is encompassed by the former Marks Brothers Dump/Lakefill and contains buried solid waste. Site improvement and development activities were initiated in 2014 in accordance with plans approved by DERM, and a Certificate of Construction Completion was received in February 2015. The northern portion of the site was redeveloped as parking for a newly constructed Hilton Garden and Homewood Suites. Groundwater monitoring for a No Further Action with Conditions was completed. An Engineering Control Plan and Maintenance Plan is pending submittal.



**Vacant site (2014)**



**Adjacent building construction (2015)**



**Constructed hotel and parking (2016)**

# Former Peoples Gas System

BSRA ID# 131203001

Executed December 31, 2013

Address: 15780 West Dixie Highway, North Miami Beach

DERM IW5-1444/File-1343

On December 31, 2013, a BSRA was executed between MDC and Antigua at NMB Development, LLC for the property at 15780 West Dixie Highway, North Miami Beach. On September 4, 2014, Moore 77, LLC was added to the BSRA by amendment. The parcel is currently vacant, but it was previously part of a manufactured gas plant (MGP) that began operation in 1930. DERM records indicate that the parcel

was mainly used for gas storage, which ceased in 1984. The site rehabilitation activities conducted since 1984 have consisted of assessment, soil removal (also targeting residual coal tar) in the late 1980s and early 1990s, hydraulic pump tests in 2007 and a biosparge/soil vapor extraction pilot test in 2010. Between December 2013 and May 2014, an Interim Source Removal (ISR) was implemented to address the direct exposure risk concerns from contaminated surface soils within the site and to remove visible MGP residual within



the footprint of the shallow groundwater plume. The ISR resulted in the excavation and proper disposal of approximately 54,000 tons of soils and 4000 gallon of contaminated water. Following source removal, a cap of 2 ft of clean fill underlain with a high-visibility permeable geosynthetic liner, was placed in all areas subject to remediation and in a former borrow area. Hydroseeding of the capped surface was then implemented for long term dust control. Between May and July 2014, approximately 4.2 acres of a 4.8 acre former borrow pit located in the southern half of the property was filled with clean sand. On November 19, 2015, based on a cleanup goal of No Further Action with Conditions, DERM reviewed and approved a Remedial Action Plan to address contamination at four parcels impacted with contamination associated with the Former Manufactured Gas Plant (BF131203001, 131603001 & 131604001). The treatment system originally approved for this parcel consisted of a biosparging/soil vapor extraction curtain along the eastern boundary of the property with 19 biosparging wells (extending to 40 bls) and 10 soil vapor extraction wells. However, confirmatory sampling collected in January 2016 during the installation of the biosparging wells, revealed the presence of contamination in the deep and intermediate zones of the aquifer, which was not previously documented. As a result, the treatment system was modified to incorporate 21 additional biosparging wells, for a total of 40 wells (at depths ranging from 40 ft bls to 74 ft bls) to be operated in four zones with 10 soil vapor extraction wells. Revised construction drawings were approved in May 2017 and record drawings were approved in December 2017. The treatment compound for the remedial system will be located on the East Parcel of the Former Manufactured Gas Plant (BSRA - BF131603001). Plans for the installation of said system were reviewed by DERM in May 2018; however, some revisions were deemed necessary.

# Opa-Locka CDC

BSRA ID# 139901002

Executed September 26, 2014

Address: 432 Opa-Locka Boulevard, Opa-Locka  
DERM UT-4230/File-9956



**Historic Hurt Building (2016)**



The Opa-Locka Community Development Corporation, Inc. (OLCDC) entered into a BSRA for the OLCDC's Moorish-style historic Hurt Building, which began as a hotel in 1926. The building is currently used as offices for the OLCDC and as a community health center. A petroleum discharge was documented at the site after the discovery of three improperly abandoned steel underground storage tanks which were believed to be related to the property's former operation as a gas station circa 1930-1950. The three underground storage tanks were removed. Site assessment documented petroleum contaminated groundwater consisting of Total Recoverable Petroleum Hydrocarbons, Polycyclic Aromatic Hydrocarbons and lead. Delineation of groundwater contamination is required. Subsequent to execution of the BSRA, OLCDC applied for the FDEP's Petroleum Cleanup Participation Program (PCPP) and was deemed eligible on September 6, 2016 with a priority score of six. FDEP has determined that the PRSR can maintain the BSRA, along with the PCPP eligibility, and await site assisted rehabilitation funding based on the site's priority score. However, an FDEP contractor was selected to perform a Low Score Assessment in December 2017. A BSRA amendment to reflect modified submittal timeframes based on PCPP funding is pending.

# 1255 NW 103rd Street

BSRA ID# 139904003

Executed December 18, 2014

Address: 1255 NW 103<sup>rd</sup> Street, Miami  
DERM UT-3181/File-9133/DEP-138943364

103 FD LLC entered into a BSRA for the property located at 1255 NW 103rd Street. The site was a former gas station contaminated with petroleum products, which was redeveloped as a Family Dollar Store. A Monitoring Only Plan was approved and implemented in 2015. In July 2015, the site cleanup criteria had been met for all on-site monitoring wells. The only remaining contamination was limited to an off-site well in the median of the right of way owned by FDOT. Based on the unfeasibility of addressing this contamination, a No Further Action based on the memorandum of understanding between FDEP and FDOT signed in June 2014 has been requested.



**Vacant Lot (2014)**



**Completed Family Dollar (2015)**



## Former Rucks Park

BSRA ID# 131403001

Executed December 23, 2014

Address: 13780 NE 5<sup>th</sup> Avenue, North Miami

DERM IW5-8624/File-8022

The City of North Miami entered into a BSRA for a vacant property identified by Miami-Dade Folio number 06-2219-000-1620. The property was formerly occupied by the Rucks Park Wastewater Treatment Plant and contained a plant nursery. Current contaminants of concern include arsenic, ammonia and fecal coliform in the groundwater and arsenic, lead, pesticides and polycyclic aromatic hydrocarbons in soil. Site assessment activities are on-going. Development proposals considered for the Rucks Park site include conservation, recreation, healthcare and/or residential uses.



**Vacant Lot (2014)**

# Former Westview Golf Course

BSRA ID#139904004

Executed December 18, 2015

Address: 11700 East Golf Drive, Miami

DERM AW-173/File-9374



Overgrown former golf course area

CP Logistics Westview, LLC entered into a BSRA for a vacant parcel (folio # 30-2134-001-0620) formerly known as the Westview County Club Golf Course. The property, approximately 77.37 acres, is the portion of the former golf course located south of NW 119th Street. The golf course operated from 1958 until 2011. The property has been divided into two areas for redevelopment purposes. The northern 20 acres will be redeveloped for commercial use and the remainder of the property will be developed for industrial use, with an estimated creation of 2000 jobs upon development of the property. The former maintenance area is planned to be redeveloped as a 5-acre park. Soil and groundwater investigation was initiated in September 2014 which identified the current contaminants of concern to be arsenic, dieldrin, and toxaphene in soils and arsenic in groundwater and surface water (lakes). Arsenic contaminated soils and groundwater have been delineated to the property boundaries. Soils are currently being addressed pursuant to No Further Action with Conditions provisions, utilizing two feet of clean fill or an engineering control. Existing lakes will either be completely or partially filled with imported clean fill and material generated from the excavation/creation of new lakes will be appropriately reused onsite or disposed offsite. New lakes will be used as retention features as part of the storm water management design. Groundwater modelling was conducted to demonstrate that the proposed storm water management system will not cause the arsenic contaminated groundwater to migrate offsite. Quarterly groundwater monitoring at perimeter wells is currently being conducted and pre-construction earthwork is anticipated to be completed in June-July 2018.



Dumping near former maintenance building

# NE 83<sup>rd</sup> Street Green Reuse Site

BSRA ID#131503001

Executed December 18, 2015

Address: 471 and 495 NE 83<sup>rd</sup> Street, El Portal

DERM HWR-841



**Site prior to demolition**

BH 495 NE 83rd Street, LLC purchased the parcels located at 471 and 495 NE 83rd Street in 2013. Shortly thereafter, BH 495 demolished and cleared several residential structures spanning both parcels and has since maintained the parcels as vacant land. BH 495 entered into a BSRA on December 21, 2015. The contamination at the site consists of arsenic, PAHs, selenium and arsenic in the soil, and arsenic and ammonia in the groundwater. Groundwater monitoring is being conducted in pursuit of a No Further Action with Conditions with institutional and engineering controls. The site will be redeveloped into a high-rise, mixed-use development, with ground floor retail and residential towers.



**Current site conditions**

# Doral Legacy Park Sports & Wellness Complex Green Reuse Site

BSRA ID# 131502001

Executed December 18, 2015

Address: 11400 NW 82<sup>nd</sup> Street, Doral

DERM HWR-846



Boundaries of Green Reuse Area



Site development - September 2016

In 2010 the City of Doral purchased 18+ acres of vacant land for construction of the Doral Legacy Park and a BSRA was executed on December 21, 2015. Arsenic soil contamination, attributed to naturally occurring conditions (muck), was removed from the site prior to construction. On August 12, 2017, the Doral Legacy Park was officially opened. The park contain numerous athletic fields, tennis courts, an outdoor movie area and a 35,000 square foot community center, among other amenities. Further site assessment is pending.

# Keys Crossing

BSRA ID# 139912001

Executed December 18, 2015

Address: SW 143 PL & SW 258 LN (portion of Folio # 30-6927-000-0270)

DERM HWR-817



Site pre-construction



Development complete (2018)

A BSRA was executed for a portion of the property located at SW 143 Place and SW 258 Lane, historically used for agricultural purposes. Construction of a 100-unit affordable housing project was completed in 2017. The site has groundwater contamination (nitrates) and soil contamination (metals). Site assessment activities were completed and soil hot spot removal was conducted. A groundwater monitoring plan in support of No Further Action with Conditions (NFAC) was approved on February 23, 2016 and amended on April 27, 2017. The groundwater monitoring in support of NFAC has been satisfied. An Engineering Control Plan was approved by DERM on October 25, 2017. The engineering controls have been implemented at the site and a Certificate of Completion along with the as-built survey were reviewed by DERM on October 30, 2017. Currently quarterly testing of an onsite irrigation well is being conducted.

# Redland Market Brownfield Area Site

BSRA ID#139912002

Executed June 27, 2016

Address: 13593 SW 248th Street

DERM UT-2448/File-8556/FDEP-138945065



**Redland Market Village Site**

On June 27, 2016, a BSRA was executed with Redland Market Village, Inc. for the Redland Market site, consisting of ten parcels. A portion of the site formerly operated as a gas station and has documented contamination associated with a 1990 petroleum discharge. Additional historic uses include agriculture and industrial. The petroleum discharge became eligible for the Abandoned Tank Restoration Program (ATRP) on June 15, 2016. FDEP has determined that the Person Responsible for Site Rehabilitation can maintain the BSRA, along with the ATRP eligibility, and await site assisted rehabilitation funding based on the site's priority score. A BSRA amendment reflecting these changes is pending.



**Service Station in 1990**

# Hawthorne Suites

BSRA ID#131104001

Executed June 2, 2016

Address: 3500 NW 78th Ave, Doral

DERM IW5-19133/File-24893

On June 2, 2016, a BSRA was executed between MDC and 3500 Property Holdings, LLC for a vacant 1.21 acre property located at 3500 NW 78 Street. The subject property is located on a portion of a former unregulated lakefill (dump) known as Airport #2, which is bounded by NW 77<sup>th</sup> Court & NW 79th Avenue between NW 29<sup>th</sup> Street & NW 35<sup>th</sup> Street. Records of a limited groundwater assessment in the area documented sub-regional groundwater contamination associated with the buried solid waste material. Soil and groundwater investigation at the subject property has confirmed the presence of buried solid waste and groundwater contamination. Additionally, based on the methane soil gas data, a methane mitigation/management system is required. A No Further Action with Conditions is intended for the property that will be developed into a hotel building with an asphalted parking area. The Site Assessment Report was determined to be incomplete in August 2017. An addendum to the Site Assessment Report is due in August 2018, based upon an extension of time requested by the responsible party to finalize development plans.



Hawthorne Suites Site

# NW 62nd Street Passive Park Green Reuse Site

BSRA ID#131601001

Executed June 27, 2016

Address: NW 102nd Ave & NW 62 ST, Doral

DERM HWR-845



View of tire debris, southeast section of the subject property.

The City of Doral entered into a BSRA on June 27, 2016 for a vacant parcel, which is now the proposed site of a 5-acre park. A Phase I investigation in 2015 identified

arsenic contamination in the soil and historical evidence of dumping. Contaminated soil was removed from the property in 2016. Groundwater results are pending. The eastern 1.89 acres will be turned into a storm water retention area and the remainder of the parcel will become a park which includes a parking lot, walking path, and a dog park. Further site assessment is pending.



# Willow Lakes

BSRA ID#131602001

Executed October 3, 2016

Address: 123 NW 202nd Terrace, Miami Gardens

DERM SW-1675/File-25104

A BSRA was executed by Willow Lake Associates, Ltd. for the Willow Lakes site. DERM Records indicate that the west parcel was previously used as a waste water treatment plant between the 1960s and 1985. Soil and groundwater contamination of inorganics has been documented on the western portion of the site. Site improvement and development activities were initiated in 2016 in accordance with plans approved by DERM to develop a multi-family complex which will consist of residential buildings, paved parking areas, paved roadways, and landscaped areas. A Site Assessment Report was approved on February 8, 2016 and a Monitoring Only Plan for the intended No Further Action with Conditions was approved on February 17, 2016. Site construction was completed and the site is currently conducting groundwater monitoring in pursuit of a No Further Action with Conditions. An Engineering Control Plan and Maintenance Plan were approved on May 2, 2018.



Structures of the old treatment plant overtaken by vegetation



New residential development

# Hawkins Park Green Reuse Site

BSRA ID#139801010

Executed October 3, 2016, Miami

Address: 2125 NW 10th CT & 2133 NW 11th Ave

DERM IW5-1694/File-1574

On October 3, 2016, a BSRA was executed for the Hawkins Park Green Reuse Site for expansion of a juice bottling facility. The site consists of two parcels: the parcel at 2125 NW 10 Ct has Isopropylbenzene groundwater contamination and the parcel at 2133 NW 11 Ave has Arsenic groundwater contamination. The site formerly operated as a repair and maintenance facility for Waste Management trucks. The Site Assessment Report was approved on March 29, 2017 and a Limited Scope-Remedial Action Plan is pending submittal for the Isopropylbenzene groundwater contamination. A Natural Attenuation Monitoring Plan was approved on March 29, 2017 for the Arsenic groundwater contamination. The Remedial Action Plan addressing the Isopropylbenzene groundwater plume via injection of Klozur is currently under review.



**Former Waste Management Facility**

# Centerra Apartments Green Reuse Site

BSRA ID#139911001

Executed December 21, 2016

Address: 18000 SW 107 Ave

DERM UT-2587

Centerra Apartments Green Reuse Site (formerly known as Former Lovell Farms Property) entered into a BSRA for the rehabilitation and redevelopment of one large vacant parcel formerly agricultural in use. Site assessment activities documented Arsenic soil and groundwater contamination. The developer intends to redevelop the site as a residential complex and close the site with a No Further Action with Conditions with institutional and engineering controls. Monitoring of the groundwater in support of a No Further Action with Conditions is pending. Further soil assessment is pending to determine soil reuse options.



# Liberty NW 79th Street

BSRA ID#139904005

Executed December 21, 2016

Address: 2160 NW 79th Street

DERM HWR-837

A BSRA was executed between MDC and Liberty NW 79<sup>th</sup> Street for the property located at 2160 NW 79<sup>th</sup> Street. DERM records indicate that the parcel previously housed a plant nursery. The contamination assessment documented solid waste onsite and arsenic soil and groundwater contamination. A soil management plan was approved on March 3, 2017. The site is currently in the permitting process to develop the western portion of the site as a gas station/convenience store and shopping area. A Site Assessment Report and Groundwater Sampling Plan in pursuit of a No Further Action with Conditions was approved on December 5, 2017. The site is currently conducting quarterly groundwater monitoring.



Test pit findings



Vacant site (2018)



Waste dumping adjacent to site (2018)

# Peoples Gas East

BSRA ID#131603001

Executed December 21, 2016

Address: 15779 West Dixie Hwy, North Miami Beach

DERM HWR-872



On December 21, 2016, a BSRA was executed between MDC and Peoples Gas System for the property located at 15779 West Dixie Highway, North Miami Beach. This property was used as a manufactured gas plant between the 1930's and 1959, when the operation was converted to a natural gas distribution system. Contamination site rehabilitation activities have been conducted since 1984 and have consisted of soil removal (also targeting residual coal tar) in the late 1980s and early 1990s, hydraulic pump tests in 2007 and a biosparge/soil vapor extraction pilot test in 2010. On November 19, 2015, based on a cleanup goal of No Further Action with Conditions, DERM reviewed and approved a Remedial Action Plan to address contamination at four parcels impacted with contamination associated with the former manufactured gas plant (BF131203001, 131603001 & 131604001). At this particular parcel, the system consists of a biosparging/soil vapor extraction curtain along the eastern boundary with a total of 63 biosparging wells at depths ranging from 40 ft below land surface (bls) to 67 ft bls and 17 soil vapor extraction wells. Surficial soils impacted with contaminants will be addressed through source removal and the placement of an impervious cover. All the remediation/treatment wells are currently installed at the property. Construction plans for the installation of the other system components (inclusive of the treatment compound that will also serve the West Parcel of the Former Manufactured Gas Plant (BSRA - BF131203001)) were reviewed by DERM in May 2018. However, some revisions were deemed necessary prior to submitting the plans for the final construction permit.

# Former Melting Pot Parcels

BSRA ID#131604001

Executed December 21, 2016

Address: 15700 Biscayne Blvd & 15902 Biscayne Blvd, North Miami Beach

DERM HWR-873



On December 21, 2016, a BSRA was executed between MDC and People Gas System for properties located at 15700 Biscayne Boulevard and 15902 Biscayne West Dixie Highway, North Miami Beach, which are impacted with groundwater contamination as a result of the off-site migration of a groundwater plume originating at a former manufactured gas plant, located at 15779 West Dixie

Highway. On November 19, 2015, and based on a cleanup goal of No Further Action with Conditions, the DERM reviewed and approved a Remedial Action Plan to address contamination at four parcels impacted with contamination associated with the former manufactured gas plant (BF131203001, 131603001 & 131604001). At this particular parcel, the system consists of a biosparging/soil vapor extraction curtain to be implemented along the western boundary of the property that comprises 28 biosparging wells (at depths ranging from 40 ft bls to 67 ft bls) and 8 soil vapor extraction wells. The remedial action construction plans were approved by DERM in October 2017.

# Hawkins Park Green Reuse Site 2

BSRA ID#139801012

Executed March 16, 2017

Address: 1021 NW 21 St, Miami

DERM IW5-20466

A BSRA was executed by Hawkins Park Land, LLC on March 16, 2017 for the property located at 1021 NW 21st Street in Miami. Previous site uses included retail, commercial and automobile repair. Contaminants of concern include arsenic and nickel in the groundwater; however, the source of the nickel is the adjacent site to the north, Former Alert Plating. A Site Assessment Report and Monitoring Only Plan were approved for the site on October 14, 2016. The site redevelopment consists of expansion of the existing Florida Bottling manufacturing facility.



**Hawkins Park Green Reuse Site**

# Civic Towers Brownfield Site

BSRA ID#139801013

Executed March 16, 2017

Address: 1855 NW 15th Ave, Miami

DERM HWR-556

Civic Towers LLLP entered into a BSRA on March 16, 2017. The site use is affordable multi-family (196 units) residential with planned renovations to include a new roof system, upgraded windows, upgraded outdoor and indoor amenities and new Wi-Fi. Buried debris and soil contamination were identified during site investigation related to a property transaction. Soil impacts with mainly arsenic, barium, dioxins, lead, and PAHs and groundwater impacts with primarily arsenic, barium, lead, iron and aluminum have been identified at the site. An Engineering Control Plan and Groundwater Monitoring Plan in support of No Further Action with Conditions has been approved for the site. The engineering control is currently in the process of being completed.



**Civic Towers**



# T.M. Alexander Apartments

BSRA ID#139801014

Executed March 16, 2017

Address: 1400 NW 19th Street, Miami

DERM HWR-868

Civic Towers Senior LLLP entered into a BSRA on March 16, 2017 for the T.M. Alexander Apartments. The site is currently affordable senior residential housing and site renovations, including a new roof system, upgraded windows, upgraded outdoor and indoor amenities, and new Wi-Fi, are planned. Buried debris was identified during site investigation related to a property transaction. Soil contaminants include arsenic, barium, dioxins, lead, and PAHs and the groundwater is primarily impacted with iron and aluminum. An Engineering Control Plan and Groundwater Monitoring Plan in support of No Further Action with Conditions have been approved for the site. The engineering control is currently in the process of being completed.



## BSRAs Executed with FDEP<sup>1</sup>:

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### Taylor Park Green Reuse Site

BSRA ID# 131501001

Executed December 16, 2015

Address: 15458 West Dixie Highway

DERM HWR-467/File-16867

**Executed with FDEP**

FDEP Identification No. COM\_211616

### Miami-Dade County and Puerto Rican Chamber Office Building

BSRA ID#139801011

Executed December 22, 2016

Address: 2145 & 2153 NW 2<sup>nd</sup> Ave, Miami

DERM IW5-7341

**Executed with FDEP**

FDEP Identification No. COM\_349851

### Jackson West Hospital

BSRA ID# 131104002

Executed March 28, 2017

Address: 7800 NW 29 Street

DERM HWR-815

**Executed with FDEP**

<sup>1</sup> BSRAs were executed with FDEP rather than Miami-Dade County because of a conflict of interest involving Miami-Dade County's past or current ownership or affiliation with the site.

## Completed BSRA Sites in Miami-Dade County:

### Wagner Square, LLC

BSRA ID# 139801003

Executed August 13, 2004

Address: 1700 NW 14<sup>th</sup> Avenue, Miami

DERM HWR-501/File-17376

**SRCO October 7, 2005**

On August 13, 2004, a BSRA was executed for the property located at 1700 NW 14<sup>th</sup> Avenue, Wagner Square, LLC. The site was historically a nursery and debris was dumped on-site after nursery operations ceased. Ash from a former city incinerator was also present at the site. Concentrations of arsenic, barium, lead, and dioxins/furans were detected in debris and soils present on-site at concentrations exceeding soil cleanup target levels. Wagner Square received a \$1 million Brownfields Economic Development Incentive (BEDI) grant from the U.S. Department of Housing & Urban Development (U.S. HUD) towards remediation, as well as a \$4,000,000 Section 108 U.S. HUD loan. All contaminated soil and ash were removed from this site (15,863 tons) and a Site Rehabilitation Completion Order was issued on October 7, 2005. Economic difficulties delayed the proposed development project, consisting of affordable/workforce housing, a medical office building and a parking garage, and in 2012, the Wagner Square developers filed for bankruptcy. A portion of the property was sold to the US Department of Veterans Affairs and remaining portions were conveyed to the City of Miami. The site is currently utilized as a parking lot.



**Soil and ash removal**



**Current site conditions**

# Siegel Gas

BSRA ID# 139904001

Executed February 11, 2004

Address: 7400 NW 30<sup>th</sup> Avenue, Miami

DERM IW-76/File-8377

**SCRO May 16, 2011**



**Excavation - 2009**



**Free floating product in excavation**

On February 24, 2004, a BSRA was executed for Siegel Gas, located at 7400 NW 30 Avenue, for expansion of their operations. Petroleum soil and groundwater contamination were documented in an area formerly housing above-ground storage tanks. Approximately 2,336 tons of impacted soil and 9,750 gallons of Free Floating Product/Petroleum Contact Water were removed during source removal activities. A Site Assessment Report and Remedial Action Plan



**Current propane retail facility**

were approved on May 29, 2009 and June 5, 2009, respectively. The remedial activities included the placement of RegenOx™ and ORC Advanced™ within a source area excavation. Following the successful completion of a Post Active Remediation Monitoring Plan, this site was granted a Site Rehabilitation Completion Order on May 16, 2011. The property was sold and operates as a propane retail facility.

# AR&J SOBE

BSRA ID# 130001001

Executed December 29, 2000

Address: 5<sup>th</sup> Street and Alton Road, Miami Beach

DERM HWR-522/File-6694/DEP-139803856

**SRCO March 14, 2012**

A Site Rehabilitation Completion Order with Conditions was issued on March 14, 2012, for the AR&J SOBE site located at 1101-1141 5<sup>th</sup> Street in Miami Beach, Florida. The BSRA was executed on December 29, 2000 for redevelopment of a city block between Alton Road-Lenox Avenue and 5<sup>th</sup> - 6<sup>th</sup> Street in Miami Beach. The site formerly housed a car dealership, various automobile repair facilities, and a gas station. The contamination consisted of petroleum and metal compounds. Construction of the Shops at Fifth & Alton was completed in August 2009 and the building serves as the engineering control. The \$80 million dollar project contains 180,000 square feet of retail, spread over three levels. There are also six levels of parking and 1,080 spaces. The project was awarded the Urban Land Institute's Vision Award for 2010 Project of the Year.



AR&J SOBE/Former Potamkin Properties

## AMB Codina Beacon Lakes, LLC

BSRA ID# 130201001

Executed November 24, 2003

Address: NW 117<sup>th</sup> Ave and NW 25<sup>th</sup> Street, Miami

DERM HWR-569/File-10101

**SRCO May 9, 2012**

On May 9, 2012, a Site Rehabilitation Completion Order was issued for the AMB Codina Beacon Lakes, LLC site, for which a BSRA was executed on November 24, 2003. Located in the vicinity of NW 117<sup>th</sup> Avenue and NW 25<sup>th</sup> Street, the site was contaminated with Polycyclic Aromatic Hydrocarbons, Total Recoverable Petroleum Hydrocarbons and arsenic as a result of the former mixing of soil and horse manure at the site and the dumping of construction and demolition debris. Solid waste was removed and source removal was conducted. The redevelopment consists of a business park with warehouses, office buildings and retail space.



**Beacon Lakes (2012)**

# St. Martins Place

BSRA ID# 139801008

Executed March 17, 2014

Address: 1128 NW 7<sup>th</sup> Avenue, Miami

DERM HWR-772

**SRCO December 18, 2014**



**Site prior to development (2013)**



**Site construction (May 2014)**

A BSRA was executed on March 17, 2014 for the St. Martin's Place facility, located at 1128, 1154 and 1170 NW 7<sup>th</sup> Avenue in Miami. The subject site was formerly occupied by several businesses including an auto repair facility. Site assessment activities were completed and documented the presence of chlorinated solvent constituents in the groundwater in the southeastern corner of the site attributed to migration from the former Biscayne Chemical facility located to the northeast of the subject site. Site assessment activities also documented limited Polycyclic Aromatic



**Completed building (2016)**

Hydrocarbons soil impacts which were addressed through source removal. A Site Rehabilitation Completion Order was issued on December 18, 2014. There are restrictions on use of groundwater at the site based on the groundwater contamination originating from an off-site source. The site was redeveloped into multi-family, transit-oriented, affordable housing.

## Wynwood North Miami

BSRA ID# 139801009

Executed June 24, 2014

Address: 2110, 2118 & 2134 North Miami Ave and 2101, 2129 & 2135  
North Miami Court, Miami.

DERM HWR-788

**SRCO October 29, 2015**

Wynwood Owner, LLC entered into a BSRA for the properties located at 2110, 2118 & 2134 North Miami Ave and 2101, 2129 & 2135 North Miami Court, Miami. The site is proposed to be redeveloped as mixed use residential and commercial land use with a projected 150 units per acre. The property has been developed commercially since at least 1926, historically conducting manufacturing operations, lumber work, metal/welding works and automobile repair. A Phase I/II and site assessment were completed for the property, which documented groundwater contamination consisting of Isopropylbenzene, Polycyclic Aromatic Hydrocarbons, Chromium and Lead. Source removal was conducted and confirmation soil and groundwater samples confirmed that contaminated areas were adequately addressed and remediated. A Site Rehabilitation Completion Order (SRCO) was issued on October 29, 2015. Site construction has not yet been initiated.





# Land South Partners I

BSRA ID# 131301001

Executed March 13, 2013

Address: 1600 NE 123<sup>rd</sup> Street, North Miami

DERM UT-998/File-7583/DEP-138505541

**SRCO August 24, 2016**

On March 13, 2013, a BSRA was executed for the Land South Partners I Brownfield Site located at 1600 NE 123 Street. The site formerly operated as a gas station and had documented contamination associated with a 1988 petroleum discharge. The underground storage tank systems were removed in February 2015 and demolition of the site's one story building occurred May 2015. Site assessment activities documented soil contamination consisting of PAHs, TRPH, arsenic, and lead. Contaminated soils were excavated and removed from the site. Groundwater assessment identified isopropyl benzene in an onsite monitoring below the health-based cleanup target level but above the groundwater cleanup target level derived from organoleptic considerations. After demonstrating the site met the criteria for closure utilizing the health-based groundwater cleanup target level, a Site Rehabilitation Completion Order was issued on August 24, 2016. Development of a Valvoline Instant Oil Change facility is proposed for the site.



**Out of service gas station (2014)**



**Site cleared (2015)**

# Mandy's Market LLC

BSRA ID# 139801007

Executed December 31, 2013

Address: 7200 NW 2<sup>nd</sup> Ave, Miami

DERM UT-7034/File-N/A/DEP-139813384

On December 31, 2013, a BSRA was executed with Mandy Market, LLC for the property located at 7200 NW 2 Ave. The site has petroleum groundwater contamination from a former underground storage tank. A Site Assessment Report was approved on August 21, 2014 and groundwater monitoring in support of a No Further Action with Conditions was completed in May 2016. After completion of groundwater monitoring and execution of a restrictive covenant restricting groundwater use at the site, the site received a Site Rehabilitation Completion Order on September 28, 2017. The site was redeveloped as a Family Dollar store.



**Developed site**

## CONTACTS FOR MIAMI-DADE COUNTY'S BROWNFIELDS PROGRAM:

### **Sandra Rezola**

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Manager, Environmental Monitoring & Evaluation Section  
Miami-Dade Department of Regulatory and Economic Resources (RER)  
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### **Freenette Williams**

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Miami, Florida 33128



## Frequently Asked Questions for Brownfields in Miami-Dade County:

**1. My property is located within a designated brownfield area within Miami-Dade County, what does that mean?**

Brownfield sites are generally abandoned, idled, or under-used industrial and commercial properties where expansion or redevelopment is complicated by actual or perceived environmental contamination. A brownfield area is defined as a contiguous area of one or more brownfield sites, some of which may not be contaminated, and which has been designated by a local government by resolution. Brownfield areas may include all or portions of community redevelopment areas, enterprise zones, empowerment zones, other such designated economically deprived communities and areas, and Environmental Protection Agency-designated brownfield pilot projects. In Miami-Dade County there are over 53,000 acres designated as brownfield areas. The majority of the brownfield areas were created in 1999 when Miami-Dade County designated all unincorporated areas within certain economic incentive areas as brownfield areas. Copies of the resolutions designating Miami-Dade County brownfield areas can be found on the Florida Department of Environmental Protection's (FDEP's) Brownfields website: <https://floridadep.gov/waste/waste-cleanup/content/florida-brownfields-area-and-site-documentation>. Given the aforementioned basis for historic designation of many of Miami-Dade County's brownfield areas, not all properties located within Miami-Dade County's designated brownfield areas are contaminated or have the perception of contamination. Further, the inclusion of a property within a designated brownfield area does not impose any additional restrictions or requirements on that property. Rather, being located within a designated brownfield area may qualify eligible interested parties to enter into a Brownfield Site Rehabilitation Agreement with Miami-Dade County.

**2. What is a Brownfield Site Rehabilitation Agreement (BSRA)?**

A BSRA is a voluntary cleanup agreement entered into by a Person Responsible for Site Rehabilitation and FDEP, or Miami-Dade County as delegated by FDEP. The BSRA establishes the time frames, schedules and milestones for completion of site rehabilitation tasks and submission of technical documents, and other commitments or provisions pursuant to Chapter 62-780, Florida Administrative Code.

**3. What are the benefits of entering into a BSRA?**

Benefits and incentives that may be available upon execution of a BSRA include, but are not limited to, a \$2,500 Job Bonus Refund, sales tax credit on building materials, state loan guarantees, tax credits on cleanup costs incurred and certain liability protections.

**4. I want to participate in the brownfield program, what are the eligibility requirements?**

The eligibility requirements to enter into a BSRA are found in Section 376.82, Florida Statutes.

**5. How can I find out if my property is located within a designated brownfield area?**

The following online applications can be utilized to determine if your property is located within a designated brownfield area:

- [Miami-Dade County's Environmental Considerations Application](#)
- [FDEP Brownfields GeoViewer](#)

**6. How can I access Miami-Dade County RER/Division of Environmental Resources Management's (DERM's) records of contamination?**

Search [RER/DERM's online environmental records](#) for contamination records.

**7. Who do I contact if I have questions regarding the Brownfield Program in Miami-Dade County?**

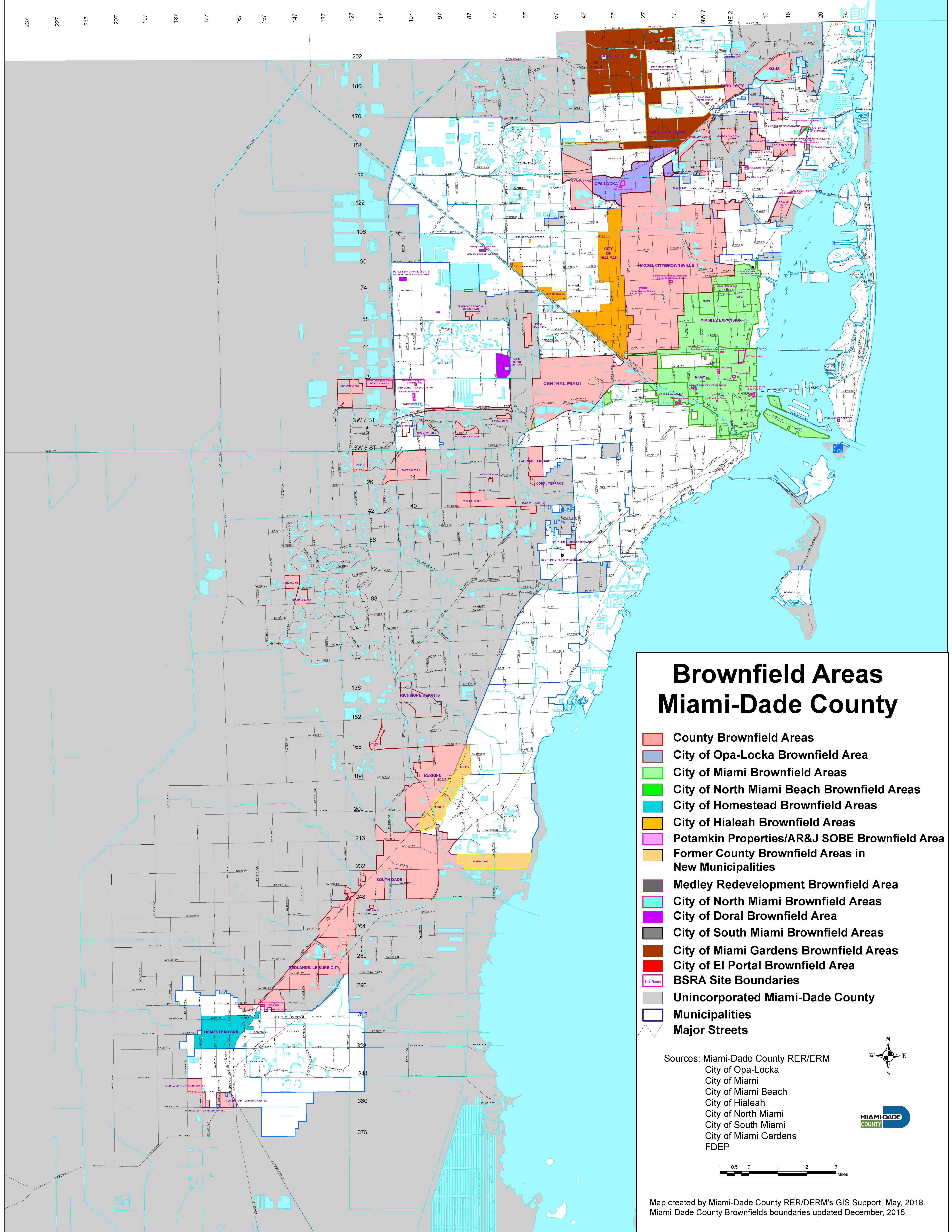
Contact the RER/DERM Brownfield Coordinator at 305-372-6700 or rezols@miamidade.gov.

**Table 1: Designated Brownfield Areas in Miami-Dade County**

<b>BF Area ID #</b>	<b>BF Area Name</b>
BF131102000	1350 West 49 Street
BF131304000	27th Avenue Corridor Greenpowerment Zone
BF131701000	NW 58th Street Corridor Green Reuse Area
BF131101000	8400 Coral Way
BF130401000	Aguaclara Brownfield Area
BF131203000	Antigua Redevelopment Site
BF130301000	Beacons Lake Brownfield Area
BF130201000	Biscayne Commons Area
BF130824000	Biscayne Park
BF139902000	Carol City Area
BF139905000	Central Miami Area
BF130302000	City of Hialeah Brownfield Area
BF131402000	City of Miami Parks
BF130825000	Coral Terrace
BF131302000	Coral Terrace Brownfield Area
BF139903000	Dade-Opa-Locka Area
BF130503000	Dedicated Transportation
BF131104000	Doral Décor District Brownfield Area
BF131502000	Doral Legacy Park Green Reuse Area
BF130826000	Eastern Shore A
BF130827000	Eastern Shore B
BF130828000	Eastern Shore C
BF131503000	El Portal NE 83rd St. Green Reuse Area
BF131702000	El Portal 13.8 Acre Area
BF130829000	Flagler Westside
BF130830000	Florida City - Unincorporated
BF131604000	Former Melting Pot Green Reuse Area
BF130831000	Fountainbleau
BF130832000	Glenvar Heights
BF130833000	Golden Glades A
BF130834000	Golden Glades B
BF130835000	Golden Glades C
BF130836000	Golden Glades D
BF130837000	Golden Glades E
BF130838000	Golden Glades F
BF130839000	Golden Glades G
BF130501000	Homestead CRA Area
BF131201000	Homestead Wal-Mart

<b>BF Area ID #</b>	<b>BF Area Name</b>
BF130840000	Kendall West
BF131301000	Land South Brownfield Area
BF130841000	Lingren
BF130601000	Medley Redevelopment Brownfields Area
BF131401000	Miami-Dade Regional Soccer Park BF Redevelopment Area
BF139801000	Miami Area
BF130502000	Miami EZ Expansion Area
BF130814000	Miami Industrial
BF131103000	Mirabella Brownfield Area
BF139904000	Model City\Brownsville Area
BF131601000	NW 62nd St Passive Park Green Reuse Area
BF130842000	Ojus
BF139901000	Opa-Locka Area
BF131603000	Peoples Gas East Parcel Green Reuse Area
BF139911000	Perrine Area
BF130001000	Potamkin Properties
BF139913000	Redlands\Leisure City Area
BF131403000	Rucks Park Site
BF139910000	Richmond Heights Area
BF131202000	Solabella Apartments Brownfield
BF139912000	South Dade Area
BF139909000	South Miami Area
BF131303000	South Miami Plaza Preservation Site
BF139906000	Sweetwater A Area
BF139907000	Sweetwater B Area
BF139908000	Sweetwater C Area
BF130843000	Sweetwater D Area
BF130844000	Sweetwater E Area
BF130845000	Tamiami Area
BF131501000	Taylor Park Green Reuse Area
BF130846000	Westchester Area
BF130847000	Westview Area
BF131602000	Willow Lake Apartments Green Reuse Area

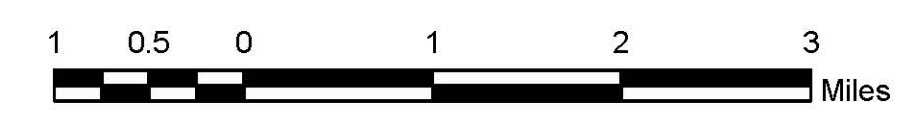
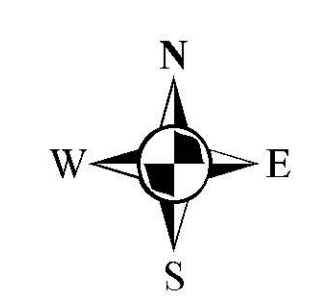
237 227 217 207 197 187 177 167 157 147 137 127 117 107 97 87 77 67 57 47 37 27 17 NW 7 NE 2 10 18 26 34



# Brownfield Areas Miami-Dade County

- County Brownfield Areas
- City of Opa-Locka Brownfield Area
- City of Miami Brownfield Areas
- City of North Miami Beach Brownfield Areas
- City of Homestead Brownfield Areas
- City of Hialeah Brownfield Areas
- Potamkin Properties/AR&J SOBE Brownfield Area
- Former County Brownfield Areas in New Municipalities
- Medley Redevelopment Brownfield Area
- City of North Miami Brownfield Areas
- City of Doral Brownfield Area
- City of South Miami Brownfield Areas
- City of Miami Gardens Brownfield Areas
- City of El Portal Brownfield Area
- BSRA Site Boundaries
- Unincorporated Miami-Dade County
- Municipalities
- Major Streets

Sources: Miami-Dade County RER/ERM  
 City of Opa-Locka  
 City of Miami  
 City of Miami Beach  
 City of Hialeah  
 City of North Miami  
 City of South Miami  
 City of Miami Gardens  
 FDEP



Map created by Miami-Dade County RER/DERM's GIS Support, May, 2018.  
 Miami-Dade County Brownfields boundaries updated December, 2015.