

VILLAGE OF INDIAN CREEK  
FLORIDA



BUDGET  
FISCAL YEAR 2020



# Indian Creek Village

There is something almost magical about the Indian Creek Village story. Imagine, if you will, a group of people who at the height of the great Florida boom of the 1920s, after building islands in the middle of Biscayne Bay and connecting them with a series of bridges called the “Venetian Causeway,” moved farther north into unincorporated Dade County. Once past the Miami city limits they organized the Shoreland Company and developed a whole area of northeast Dade County centered around what would, in 1932, after the Shoreland Company went bankrupt in the great bust that followed the boom, become “the village beautiful,” Miami Shores.

And then, just when you see how incredible that was in and of itself, think about the fact that their plans included a great causeway – the Grand Concourse – which would connect the Miami side with what was planned to be, in 1926, Miami Shores Island, a six-hundred-acre development that would be larger than all of the man-made islands in Biscayne Bay at the time. Then, to top it off, try to imagine that those plans also included what was to be called “the Mid-Bay Causeway,” which could come north from one of the Venetian Islands (the pilings still showing the outline of an island in Biscayne Bay, just south of the Julia Tuttle Causeway), and following a series of man-made islands, terminate at the south end of Miami Shores Island. The roadway thereon would connect with the Grand Concourse to the Miami side, as well as a bridge over to the beach side.

Not surprisingly, it never came to pass.

Well, most of it never came to pass, but what did become reality is today’s Indian Creek Village, a magnificent island of approximately three hundred acres south of the Broad Causeway and just west of Surfside, connected to that town by a two-lane bridge. This island – Indian Creek Village – is the direct lineal descendant of the great and grand plans of Hugh Anderson, Ellen Spears Harris and the Shoreland Company, which today is remembered for other things, but not for Miami Shores Island.

The filled area – approximately three hundred acres – went into a period of quiescence for several years, but sometime during the 1930s, a small group of hardy but wealthy individuals developed the idea that they could convert the weedy and muck-covered island into an exclusive enclave. Reseeding the island, they built a red-tiled clubhouse, designed to give the appearance of an European castle. The island’s original blueprints provided for forty-one lots along the road surrounding the golf course. A two-lane bridge would connect the island to the rest of the world via a place that had first been developed by Henri Levy, builder of Normandy Isle as well as the southern part of what would become Surfside, originally known as Normandy Beach.

Though the country was in the midst of the Great Depression, several wealthy (not to mention hardy!) homesteaders, including John Swift (he of the meatpacking company) and Harold Matzinger (a noted Wall Street genius), built mansions near the clubhouse. In 1939, however, word filtered onto the island that Surfside, which had been incorporated in 1935, was casting envious eyes at the island and, in fact, had been discussing the possibility of annexing the island at its council meetings.

Moving swiftly, the island’s residents took advantage of a defunct state law, which, at that time, permitted any group of twenty-five or more people living relatively contiguously to form a municipality. With the assistance of Judge Julien Southerland, who would become a founder, incorporator and the first mayor of Bal Harbour Village, the island was incorporated as Indian Creek Village on May 19, 1939, the Florida Legislature having passed the appropriate enabling act approving said incorporation two days previously.

Needless to say, Indian Creek Village remains both a magnificent enclave and a superbly managed and run municipality.

33154. The Story of Bal Harbour, Bay Harbor Islands, Indian Creek Village and Surfside, by Seth H. Bramson

## TABLE OF CONTENTS

	<b>Page</b>
Indian Creek Bridge Photograph .....	i
Indian Creek Village .....	ii
Table of Contents .....	iii
Members of The Village Council .....	vi
Future Land Use Map .....	vii
Highlights 2002 – 2019 .....	1
Organization Chart .....	3
Assessed Value of Taxable Property .....	5
2020 Estimated Property Taxes .....	6
2020 Manager Message.....	7
Assessed Property Values .....	20
Budget Summary .....	21
General Fund .....	22
General Fund Revenue .....	23
General Fund Expenditure .....	24
General Fund Expenditure – Public Safety .....	25
Resolution No. 793 - Mill Rate is Adopted .....	26
List of Elected Officials .....	27
Ordinance No. 223 – Budget Adoption .....	28
Before and After Entranceway Photograph .....	30
Capital Program Schedule .....	31
Police Vehicle Replacement Program.....	32
Solid Waste Collection and Disposal Agreements .....	33
Solid Waste Agreements and Rates .....	37
Budget Highlights FY 2003 – 2018 .....	38
FY 2003 .....	39
FY 2004 .....	39
FY 2005 .....	40
FY 2006 .....	41
FY 2007 .....	42
FY 2008 .....	44
FY 2009 .....	46
FY 2010 .....	47
FY 2011 .....	48
FY 2012 .....	52
FY 2013 .....	55
FY 2014 .....	56
FY 2015 .....	60
FY 2016 .....	62
FY 2017 .....	62
FY 2018 .....	64
FORFEITURE FUND .....	65
Stormwater Utility .....	67
Stormwater Infrastructure Evaluations .....	78
Stormwater Structures Map .....	82
Drainage & Catch Basin Apron Improvements .....	83
Flood Map .....	84
STORMWATER UTILITY FUND .....	85
WATER UTILITY .....	86
Fire Hydrant Location Map .....	99
Fire Hydrant Numbers .....	100
Fire Hydrant Locations .....	101

(Contents Continued)

Comprehensive Annual Financial Report .....	102
Resolution No. 725 – Establishing Fund Policy .....	103
Resolution No. 795 – City Ntl Bank – Increase and Extend Line of Credit .....	105
Transportation .....	110
Resolution No. 775 - Smart Plan .....	111
SMART – Strategic Miami Area Rapid Transit Plan .....	112
Optimized Bridge Rehabilitation Project .....	120
Rainbow Over Indian Creek Bridge Photograph .....	121
Historic Highway Bridges of Florida .....	122
Resolution No. 790 – Waste Connections Renewal .....	124
Chronological Net Assessed Value – Millage Rates .....	132
Proposed Entranceway Project .....	133
Ordinance No. 206 .....	140
Optimized Bridge Rehabilitation Project .....	143
Miami Dade County Fire Responses to Residents .....	161
Miami Dade County Fire District .....	162
Miami Dade Fire Rescue Fire Station System .....	164
Public Safety Streetscape Improvements Master Plan .....	165
Streetscape Improvements Ordinances and Resolutions .....	166
Indian Creek Village Municipal Roll .....	169
2019 Estimated Taxable Values by Taxing Authority .....	170
Certification of Taxable Value .....	171
Maximum Millage Levy Calculation .....	173
Vote Record for Final Adoption of Millage Levy .....	177
Certification of Final Taxable Value .....	178
Traffic Signage Location .....	179
Back Cover Sunset Photograph .....	180





# INDIAN CREEK VILLAGE, FLORIDA

## Village Council

**BERNARD KLEPACH**  
*MAYOR*

**JAVIER HOLTZ**  
*VICE MAYOR*

**IRMA BRAMAN**  
*COUNCIL MEMBER*

**ROBERT DIENER**  
*COUNCIL MEMBER*

**IRWIN TAUBER**  
*COUNCIL MEMBER*

## Administrative Officials

**C. SAMUEL KISSINGER**  
*VILLAGE MANAGER*

**STEPHEN J. HELFMAN, ESQ.**  
*Weiss, Serota, Helfman, Cole & Bierman, P.L.*  
*VILLAGE ATTORNEY*

**MARILANE LIMA**  
*VILLAGE CLERK*

**BEATRICE GALEANO**  
*FINANCE*

Council-Manager Form of Government  
Incorporated May 19, 1939

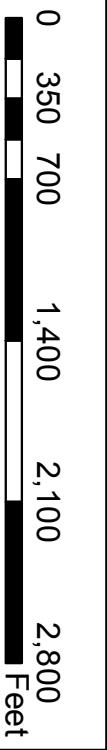
# Indian Creek Village 2025 Future Land Use Map



Biscayne Bay

August 20, 2014

Prepared by:



No part of Indian Creek Village lies with the designated coastal high hazard area.

## Land Use Legend

-  Indian Creek Village Limits
-  Single Family Residential
-  Public Recreational
-  Public Buildings and Grounds
-  Other Facilities
- 1 - 55, X, V Lot Addresses



# **HIGHLIGHTS FOR FY 2002 – 2020**

## 1. FINANCE

- Comprehensive Annual Financial Report (CAFR) (2004 - 2017)
  - Not in a technical state of financial emergency
  - No deteriorating financial conditions
- Paid \$ 1.6 M General Obligation Promissory Note, Series 2001 (2011)
  - Reduced Debt Mill Rate from 0.70 to 0.575 = 0.450 (2003 & 2005)
- Extended Solid Waste Collection, Transportation and Disposal Contract Fixed Rate at \$ 26.00 per residence per month (FY 2010 – 2015) (2016 – 2018) FY 2006 Rate was \$32.49
- Administrative Services – Charge to Utility Funds (2010)
- Increased Membership in Drug Task Force (2007 – 2008 - 2015)
- Fund Balance Policy for General Fund: Resolution # 725 (2014)
- Hurricane Monitoring and Debris Removal Contracts (2018 - 2021)
- Resolution # 762 established \$ 2M line-of-credit (2016)

## 2. BEAUTIFICATION PROGRAM

- Bridge Rehabilitation Program (2008)
- Master Plan for Streetscape Improvements and Enhancement – Resolution # 644 (2009)
- Design Guidelines and Specifications Manual (Ordinance # 198) (2010)
- Entranceway Improvement Project (2010 - 2011)
- Code Enforcement Ordinance # 202 (2012)
- Complete Street Design Guidelines Ordinance #220

## 3. STORMWATER UTILITY

- 2004 Rate reduction and stabilized (2004 – 2018)
- 2006 Improvement Program (Phase 1)
- 2009 Improvement Program (Phase 2)
- 2013 Improvement Program (Phase 3)
- 2018 Improvement Program (Phase 4)

## 4. WATER UTILITY

- Rate Stabilized (2003 – 2019)
- New Sensus water meters install to implement the automatic meter reading (2010)
- Water System Analysis (2014-2015)

## 5. SAFETY ISSUES

- 20 MPH speed limit– Ordinance # 181 (2007)
- Entry Access Control Safety Improvement System Project (2011)
- Bridge Vehicle Weight Limitations – Ordinance # 206 (2012) (16 Ton)
- Automatic License Plate Recognition System – LPRS (2013)
- Atlantic Broadband Telecommunications System (2014)
- Comprehensive Public Safety Records Management System (2015)
- Physical Security Information Management System – PSIM (2015)
- New 29' Boat Defiant (2016)
- Optimized Bridge Rehabilitation Project (2016-2017)

## 6. NATURAL DISASTER MANUAL (2010) – Annually updated

## 7. OPT-OUT OF MIAMI-DADE FIRE / RESCUE DISTRICT Proposal (2007 – 2019)

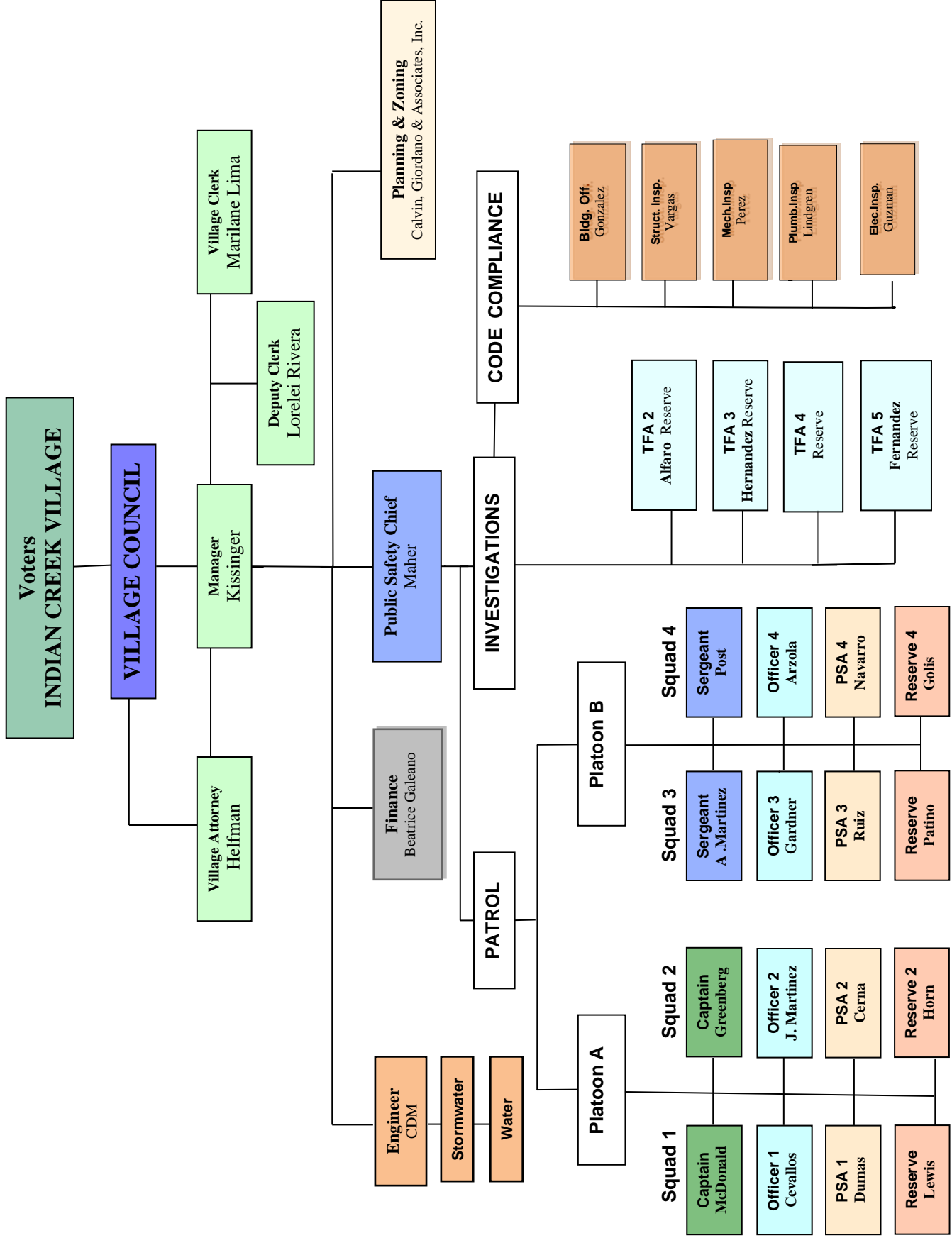
## 8. PLANNING

- Revised / Updated Land Development Regulations (2005)
- Adopted Evaluation and Appraisal Report (EAR)- Ordinance # 170 (2005)
- Revised / Updated Comprehensive Plan – Ordinance # 179 (2007)
- Revised / Updated Flood Damage Prevention Ordinance (Chapter 16) (2011)
- Evaluation and Appraisal Amendments to Comprehensive Plan (Ordinance # 211 – (2014)
- FDOT Project Development Environmental Study (PD&E) approved 2015 for Implementation (2018)
- Calvin Giordano Associates – Planning & Zoning Consultant (2016)



**ENTRANCE TO  
ISLAND**

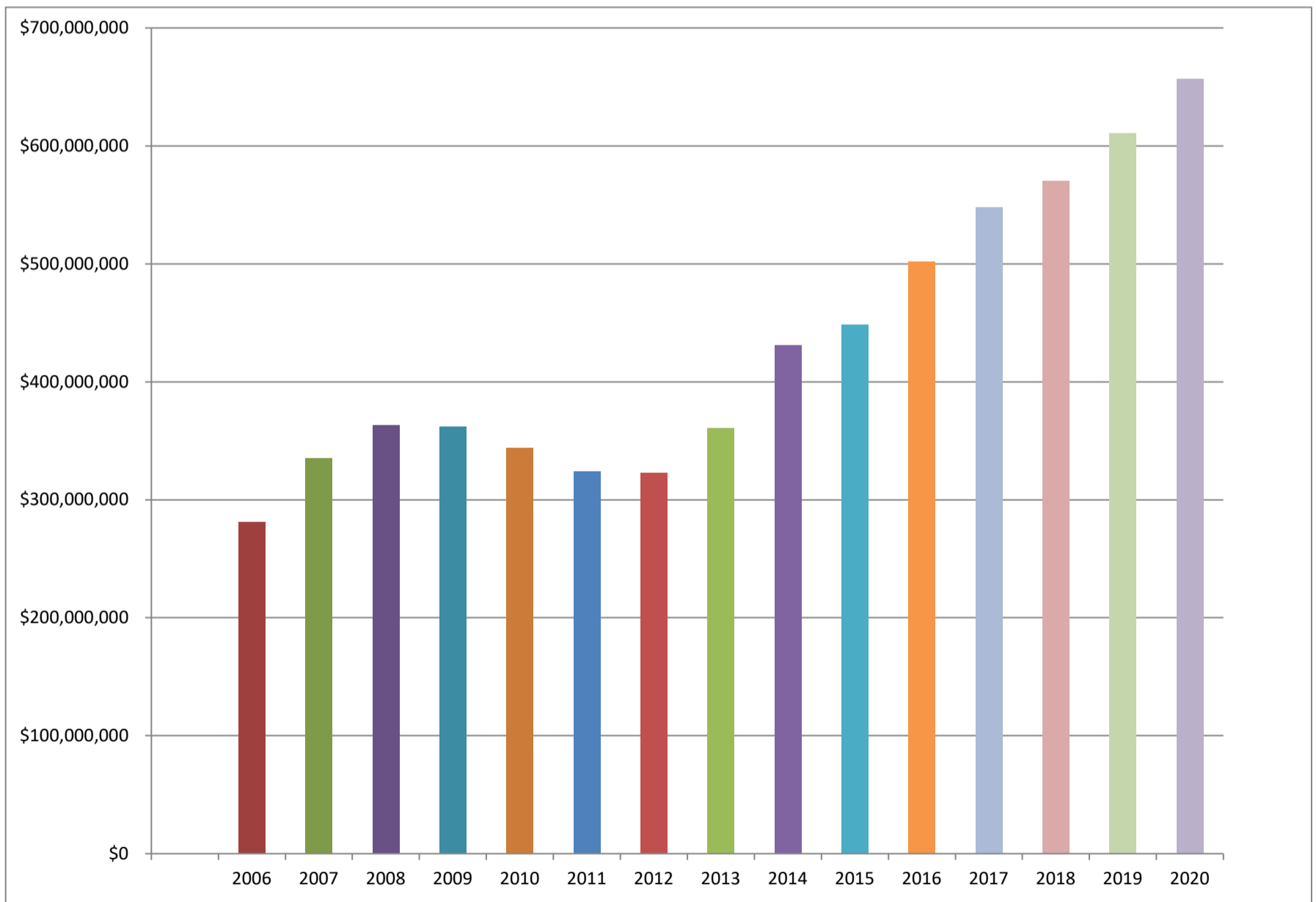
# ORGANIZATION CHART



# FINANCE

### Assessed Value of Taxable Property

Fiscal Year	Real Property	Personal Property	Total	Difference	Fiscal Year	Change	Mill Rate
2005/06	279,851,867	1,148,133	281,000,000	10,018,356	2006	3.7%	9.7500
2006/07	333,631,230	1,368,770	335,000,000	54,000,000	2007	19.2%	8.2500
2007/08	361,028,976	2,266,368	363,295,344	28,295,344	2008	8.4%	6.5000
2008/09	359,557,867	2,229,624	361,787,491	-1,507,853	2009	-0.4%	6.5000
2009/10	342,079,619	2,112,342	344,191,961	-17,595,530	2010	-4.9%	6.5000
2010/11	322,054,646	1,988,687	324,043,333	-20,148,628	2011	-5.9%	1.8038
2011/12	320,956,634	1,661,491	322,618,125	-1,425,208	2012	-0.4%	2.7200
2012/13	358,909,995	1,726,051	360,636,046	38,017,921	2013	11.8%	7.9518
2013/14	429,304,718	1,773,959	431,078,677	70,442,631	2014	19.5%	6.9500
2014/15	445,587,720	2,604,059	448,191,779	17,113,102	2015	4.0%	7.6736
2015/16	499,403,917	2,670,434	502,074,351	53,882,572	2016	12.0%	7.5000
2016/17	545,631,449	2,355,628	547,987,077	45,912,726	2017	10.2%	6.9500
2017/18	567,609,072	2,772,345	570,381,417	22,394,340	2018	4.5%	6.6092
2018/19	607,718,392	3,126,811	610,845,203	40,463,786	2019	7.4%	6.4000
2019/20	653,226,983	3,785,236	657,012,219	109,025,142	2020	19.1%	6.3000
Overall average	428,436,872	2,239,329	430,676,202	29,925,913			
Last 10 Year Average	475,040,353	2,446,470	477,486,823	37,567,838			



Source: Miami-Dade County, Florida, Property Appraiser

Note: (1) Florida Law requires all property to be assessed at current fair market value.

## 2020 Estimated Property Taxes

Fiscal Year 2020

For an Indian Creek Property having a net taxable value averaging \$1,000,000, the 2020 property tax bill including Indian Creek Taxes will resemble the following: \$22,077.10

<u>Jurisdiction</u>	<u>Mill Rates - 2020</u>	<u>Percent</u>	<u>Amount Paid</u>	<u>Village-Wide</u>
Miami-Dade County Public Schools	7.1480	32.38%	\$4,669,266	\$4,669,266
Miami-Dade County-wide Services *	8.3176	37.68%	\$5,433,281	\$5,433,281
South Florida Water Management District	0.1152	0.52%	\$75,252	\$75,252
Okeechobee Basin	0.1246	0.56%	\$81,392	\$81,392
Everglades Project	0.0397	0.18%	\$25,933	\$25,933
Florida Inland Navigation District	0.0320	0.14%	\$20,903	\$20,903
<b>SUB-TOTAL</b>	<b>15.7771</b>	<b>71.46%</b>	<b>\$10,306,027</b>	<b>\$10,306,027</b>
<b>Indian Creek Village</b>	<b>6.3000</b>	<b>28.54%</b>	<b>\$4,115,330</b>	<b>\$4,115,330</b>
<b>TOTAL</b>	<b>22.0771</b>	<b>100.00%</b>	<b>\$14,421,357</b>	<b>\$14,421,357</b>

\*Includes Children's Trust of 0.4680, County Debt of 0.4780, Fire Rescue of 2.4207, and Library of 0.2840 = 3.6507 mills

Property taxes that go over the bridge (which the Village of Indian Creek has no control over) total 10,306,027 or 71.46%. County wide services include corrections rehabilitation, judicial administration, Transit Agency, Public Health Trust, Air Rescue, Human and Social Services. Miami-Dade County is the regional government for all county residents.

Real Estate Taxes that Stay on the Island to be used by the Village: \$4,115,330 or 28.54%

Fire-Rescue Department: \$653,226,983 X 2.4207 = \$ 1,581,266.56

Fire Debt	2018	2019	2020
Operations & Maintenance	2.4207	2.4207	2.4207
Debt Service	<u>0.0075</u>	<u>—</u>	<u>—</u>
	2.4282	2.4207	2.4207



# INDIAN CREEK VILLAGE, FLORIDA

September 30, 2019

The Honorable Mayor and Members of the Village Council  
 Residents of the Village  
 Indian Creek, Florida 33154-3212

Re: Message for the Fiscal Year 2020 Budget

Dear Mayor, Council Members and Residents of Indian Creek

In accordance with the Indian Creek Village Charter and the State law I am pleased to submit the Proposed Annual Budget for Fiscal Year 2020. The recommended Mill Rate for the fiscal year is 6.3000 MILLS PER \$ 1,000 OF ASSESSED VALUATION. This is a reduction of approximately 1.5% from last year's mill rate of 6.4000. Since the FY 2016 the Mill Rate has been reduced 19%. The FY 2020 Mill Rate is the lowest in the Village's history.

The following presents a consolidated financial comparison and summary of the adopted 2017, 2018, 2019 and the proposed 2020 Annual Budget. The budget consists of the General Fund, Forfeiture Fund, and Enterprise Funds (2).

	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
<u>Fund</u>	<u>Adopted</u>	<u>Adopted</u>	<u>Adopted</u>	<u>Proposed</u>
	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>	<u>Budget</u>
<u>General</u>	\$ 3,842,810	\$ 3,581,277	\$ 3,912,591	\$ 4,142,261
<u>Debt Service</u>	\$ - 0 -	\$ -0-	\$ -0-	\$ -0-
<u>Forfeiture</u>	\$ 183,540	\$ 136,500	\$ 116,500	\$ 83,633
<u>Stormwater</u>	\$ 185,000	\$ 184,500	\$ 187,500	\$ 186,000
<u>Water Utility</u>	\$ 437,000	\$ 434,500	\$ 440,000	\$ 440,000
	\$ 4,648,350	\$ 4,547.122	\$ 4,656,591	\$ 4,851,894

The Assessment Roll for the 2020 Budget is **\$ 653,226,983** or a 7.5% increase and will raise \$3,909,787 Valorem Taxes.

FY	Mill Rate	Decrease	2 Year Decrease	3 Year Decrease	4 Year Decrease
2016	7.5000				
2017	6.9500	7.910%			
2018	6.6092	5.156%	13.47%		
2019	6.4000	3.268%		17.18%	
2020	6.3000	1.587%			19.04%



# INDIAN CREEK VILLAGE, FLORIDA

## I. ASSESSMENT ROLL AND MILL RATES FROM 2011 – 2020

	<u>FY</u>	<u>Assessment</u>	<u>Mill Rate</u>	<u>Special Assessment</u>	<u>No Special Assessment</u>	<u>Ad Valorem Revenue</u>
A.	2012	\$ 322,618,125	2.7200	\$ 52,234	9.5924	\$ 833,645
B.	2013	\$ 360,636,046	7.9518	- 0 -	-0-	\$ 2,724,230
D.	2014	\$ 431,078,677	6.9500	- 0 -	-0-	\$ 2,845,197
E.	2015	\$ 448,191,799	7.6736	- 0 -	-0-	\$ 3,267,299
F.	2016	\$ 502,074,351	7.5000	- 0 -	-0-	\$ 3,577,280
G.	2017	\$ 547,987,077	6.9500	- 0 -	-0-	\$ 3,808,510
H.	2018	\$ 570,290,926	6.6092	- 0 -	-0-	\$ 3,659,958
I.	2019	\$ 610,845,203	6.4000	-0-	-0-	\$ 3,659,958
J.	2020	\$ 657,012,219	6.3000	-0-	-0-	\$ 3,909,787

The Village leveled on the owners rather than through ad valorem taxes in 2011 and 2012.

### FY 2020 GENERAL FUND REVENUES

#### Proposed Mill Rate: 6.3000

The current rate is 6.4000 mills per \$ 1.000 of assessed evaluation. We are proposing a target rate of **6.3000** mills. This rate has proven sustainable in past years and allows for the required level of service to be maintained for Village-wide operations.

Taxes levied at the proposed 6.3000 rate would generate \$ 3,909,787 in ad-valorem revenue, an increase of approximately \$ 250,000 over the current year's budgeted tax revenue.

#### Other Revenues

The other proposed revenue projections remain fairly consistent with the current year's budget.

### General Fund Expenditures for Fiscal Year 2020

The FY 2020 General Fund Budget, totals \$ 4,142,261. The details are as follows:

Management is again recommending that the General Fund Contingency be \$275,000 in order to increase the Fund Balance. Following this course of action over the next several years will ensure that the Village maintains sufficient reserves to pay for natural disasters, litigation expenses, budget shortfalls and other unanticipated expenditures and unforeseen projects improvements.

- Because of on-going litigation, legal fees have been budgeted at \$385,000 annually based on historical data.

Personnel as well as operations and maintenance cost increases are consistent with the local trends. The General Government budget has been reduced by 2.2%. The Public





# INDIAN CREEK VILLAGE, FLORIDA

Safety budget shows a slight increase of 3.6%. Overall, the General Fund budgeted expenditures has been increased by 3.2% when compared to the current year.

The hospitalization plan that has been approved by the Village Council requires the employee to pay for 40% of the family coverage since 2007. The total net cost to the Village has increased from \$ 211,032 for FY 2006 to \$ 228,878.55 for FY 2019. An increase of \$17,846.58 over the last 13 years.

The Village is exposed to various risks of loss related to torts, theft of, damage to and destruction of assets, errors and omissions and natural disasters. For the fiscal year ended September 30, 2017, the Village participated in the Florida League of Cities (FLC) risk pool. This is a statewide pool and several hundred governmental members. FLC provides the Village with auto liability, general liability, property and workers' compensation coverage. The FLC pool is nonassessable. There is no self-insured retention for the Village excluding a \$250 per occurrence property deductible. FLC provides \$5,000,000 for general liability and statutorily required coverage for workers' compensation. There were no changes in insurance coverage from coverages in the prior year and there were no settlements that exceeded insurance coverage in the past three years.

## Health Insurance Adjustment Rates *Chart of Insurance*

10/1/2018	-4.90%
10/1/2017	18.5%
10/1/2016	-1.4%
10/1/2015	12.3%
10/1/2014	-1.9%
10/1/2013	13.7%
10/1/2012	7.2%
Average	6.2%

The General Fund liability and Worker's Compensation Insurances have declined from a high of \$172,176 in FY 2002 to \$82,252 in FY 2020 due to lack of claims and market conditions. Worker's Compensation declined from a high of \$ 99,071 in FY 2002 to a low year of \$ 19,300 for FY 2020. Deductibles are at high levels for all policies:

<u>Insurance Coverage</u>	<u>Actual</u>	<u>Limit</u>	<u>Maximum</u>
1. General Liability	\$ 100,000	\$5 M	Maximum
2. Automobile Liability	\$ 25,000	\$5 M	Maximum
3. Property	\$ 100,000	\$3.5 M	Maximum
4. Workers Compensation	\$ 50,000		Maximum
5. Building (U.S. Flood)	\$ 500,000		
6. Contents (U.S.Flood)	\$ 500,000		



# INDIAN CREEK VILLAGE, FLORIDA

The Workers Compensation experience rating has declined from a high in FY 2005 of 0.95 to a low of 0.71 today, a reduction of 25%. The average number is 1 and anything lower is better than the average. The newest modifier is based on the last 3 years of claims. Our insurance reserve is \$ 250,000 as of September 30, 2018 because of the high deductibles which would back up any losses.

	<u>Adopted Budget</u> <u>2017</u>	<u>Adopted Budget</u> <u>2018</u>	<u>Adopted Budget</u> <u>2019</u>	<u>Proposed Budget</u> <u>2020</u>
Personnel	\$ 2,201,046	\$ 2,275,450	\$ 2,344,369	\$ 2,440,112
O & M	\$ 1,435,357	\$ 1,286,672	\$ 1,293,222	\$ 1,377,149
Capital	\$ 0	\$ 0	\$ 0	\$ 0
Contingency	\$ <u>187,000</u>	\$ <u>228,500</u>	\$ <u>275,000</u>	\$ <u>275,000</u>
	\$ <u>3,842,810</u>	\$ <u>3,790,622</u>	\$ <u>3,912,591</u>	\$ <u>4,142,261</u>

## FY 2020 GENERAL FUND HIGHLIGHTS

The Village adopts a budget each year for the fiscal year beginning October 1<sup>st</sup> and ending September 30<sup>th</sup>. The budget reflects Village Council spending priorities for the upcoming fiscal year and includes the following programs and projects. The following are the highlights for Fiscal Year 2020:

### REFUSE COLLECTION AND DISPOSAL CONTRACT

- Resolution # 790 was adopted September 10, 2019 approving the agreement with Waste Connections of Florida, Inc. and the Village of Indian Creek to provide waste disposal from October 1<sup>st</sup>, 2019 to September 1<sup>st</sup>, 2021. The terms and conditions are outlined in Exhibit A of the Resolution and Waste Connections of Florida, Inc. letter dated July 17, 2019 from Mr. Brett Bocabella, District Manager to the Village. The letter is included in the Budget on page 0.

The Agreement ends September 1<sup>st</sup>, 2024.

### INTRODUCTION OF ISSUE

The Village agreement for refuse collection, transportation, and disposal ended November 17, 2017. Since that date we operated without a contract with Waste Connections of Florida, Inc. and at the same rate of \$26.00 per month per dwelling until with no cost-of-living adjustment. The initial agreement was effective December 1, 2007.

### BID ONE

Collection, Transportation and Disposal of Solid Waste Request for Proposals were advertised in the Miami Business Review on November 8<sup>th</sup> and November 14<sup>th</sup>. Proposals were due on December 21<sup>st</sup> 2018 at 2:00 P.M. Notices were sent to 6 companies followed up by an email to each company.



## **INDIAN CREEK VILLAGE, FLORIDA**

A proposal was received from WORLD WASTE RECYCLING SERVICE LLC at a cost of \$125.00 per home. (Present cost is \$26.00 per home or \$30.95 if a cost living adjustment had been exercised by Waste Connections of Florida) Negotiations lowered the cost to \$85.00 per dwelling unit after insurance requirements were reduced (Original insurance requirements were taken from Bal Harbours' contract)

### BID TWO

Request for Proposals were once again advertised in the Miami Business review on January 3<sup>rd</sup>, 2019 and January 9<sup>th</sup>, 2019. Th insurance requirements were lowered. Noticed were emailed to (6) companies. Proposals were due by January 17, 2019 at 2:00 P.M. A letter proposal was received from Waste Connections of Florida, Inc. at a cost of \$60.00 per house per month.

### FOLLOW-UP

Several sources were contacted to discuss the proposal Agreement. They included (5) refuse companies, (3) local governments and Miami-Dade County.

### GREAT WASTE AND RECYCLING SERVICE LLC

Submitted a proposal to pick-up to (2) times weekly, one (1) Cubic yard container for each resident at a monthly fee of \$55 per month.

### PANZARELLA WASTE RECYCLING SERVICES

No bid was submitted. Rates were high due to backdoor services, gates, etc. are obstacles and the main service location is located in Broward County.

### WASTE CONNECTIONS OF FLORIDA, INC.

A proposal was submitted at \$60 per dwelling unit per month. Dated July 17, 2019. They are the present contract for Indian Creek Village.

### WASTE MANAGEMENT, INC.

On Monday February 25, 2019 the Village met with Mr. Henry F. Sori, Government Relations, WASTE MANAGEMENT at 12:30 P.M. Mr. Sori replied on March 12, 2019. His price would be in line with the higher bidders because of the high-quality service required by the current proposal.

### WORLD WASTE RECYCLING SERVICE LLC

Bid withdrawn on February 4th because of the high-end specifications, backyard collections, and vegetative debris pick-up. Most communities require their landscape contractors to remove the debris.

### TOWN OF SURFSIDE

Mr. Guillermo Olmedillo, Town Manager, Surfside, Florida was contacted on February 21, 2019 to discuss the possibility of having their Public Works Department handle our collection, transportation and disposal of Solid Waste for the residential properties of the Village of Indian Creek. A meeting was held March 13th. Mr. Randy Stokes, Public Works



# INDIAN CREEK VILLAGE, FLORIDA

Director and Mr. Hector Gomez, Assistant Public Works Director, to discuss the take-over of the Village's refuse services. I subsequently withdrew my request.

## VILLAGE OF BAL HARBOUR

Contractor is Waste Connections of Florida. Rates not comparable because of the various rates for specific types of services, i.e. Residential backdoor, Residential multi-family, Residential ocean front, etc.

## VILLAGE OF KEY BISCAYNE

Present rate is \$53.50 per month per household.

## MIAMI-DADE COUNTY

Residents of Miami-Dade County Solid Waste service area pay \$464 per year for solid waste service. The charge is a separate item on the tax bill. The \$464 covers the following:

- Twice per week automated garbage collected from the curb. Residents receive a 95-gallon wheeled cart with a lid which must be at the curb by 7:00 A.M. on their garbage collection day. (A resident can request additional carts at an annual charge of \$79.50)
- Two scheduled bulk waste pickups per calendar year of up to 25 cubic yards per pickup. Residents must call to schedule a pickup prior to placing materials at the curb.
- Unlimited use of Neighborhood Trash Centers.
- Every other week recycling service using a wheeled cart which must be brought to the curb by 7:00 A.M. on collection day.

## ELECTRONIC DOCUMENT STORAGE AND RETRIEVAL OF OUR MUNICIPAL RECORDS

2. Resolution # 532 adopted September 9, 2003 authorized the execution by the Village Manager of an agreement with International Data Depository for scanning our building construction plans and Village documents to electronic images, (CD Imaging Systems), storage, offsite vault services and retrieval of those images. The objective of the project is to assist the Village in converting their existing documentation into digital imaging. This project is ongoing.

## CODE OF ORDINANCES

3. Resolution # 215 adopted November 13, 1989 authorized Municipal Code Corporation of Tallahassee, Florida to maintain our Code of Ordinances. The code is updated as new legislation is adopted by the Village Council.



# INDIAN CREEK VILLAGE, FLORIDA

## POLICE DEPARTMENT

4. The Police Department position-control for Fiscal Year 2009 to 2020 is as follows:

### Police Department Position-Classification Plan

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Chief	1	1	1	1	1	1	1	1	1	1	1	1
Captains	2	2	2	2	2	2	2	2	2	2	2	2
Sergeant	2	2	2	2	2	2	2	2	2	2	2	2
Officers	5	4	4	4	4	4	4	4	4	4	4	4
Civilians	4	4	4	4	4	4	4	4	4	4	4	4
<b>Sub-total</b>	<b>14</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>	<b>13</b>
Task Force	1	1	1	1	1	1	0	0	0	0	0	0
Contract												
Officers TFA*	2	2	2	1	2	2	4	4	4	4	4	3
Reserve												
Officers	3	4	4	5	5	5	3	3	4	4	2	4
<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>21</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>21</b>	<b>19</b>	<b>21</b>

\* Task Force Agency

Two (2) additional contract Task Force employees were authorized by the Village Council on October 20, 2007 and March 24, 2008 and are assigned to U.S. Customs Group # 1 and # 3 along with one (1) previously assigned police officer. The Police Officer assigned to the Task Force resigned effective September 19, 2014. Those funds for FY 2015 were allocated to employ two (2) additional Task Force members bringing the total Task Force contract employees to four (4) personnel. This was reported to the Council at the September 29<sup>th</sup> meeting. The above is the position control policy for the Police Department for fiscal year 2020.

5. The following is a summary of the General Fund balance, compensated absences, and insurance reserve:

<u>Fiscal Year</u>	<u>Fund Balance</u>	<u>Compensated Absences</u>	<u>Resolution # 561 Insurance Reserve</u>
2001	\$ (237,376)	\$ 0	\$ 0
2002	\$ 128,934	\$ 216,747	\$ 0
2003	\$ 132,244	\$ 190,857	\$ 25,000
2004	\$ 434,789	\$ 193,365	\$ 35,000
2005	\$ 967,420	\$ 183,730	\$ 67,420
2006	\$ 1,320,799	\$ 171,531	\$ 67,420
2007	\$ 1,413,250	\$ 161,171	\$ 100,000
2008	\$ 3,214,406	\$ 187,290	\$ 125,000
2009	\$ 2,801,767	\$ 173,623	\$ 125,000
2010	\$ 2,016,719	\$ 175,031	\$ 125,000
2011	\$ 97,172	\$ 192,154	\$ 125,000
2012	\$ 432,610	\$ 204,383	\$ 125,000
2013	\$ 299,077	\$ 240,500	\$ 125,000
2014	\$ (112,588)	\$ 256,562	\$ 125,000
2015	\$ 512,840	\$ 262,935	\$ 200,000



# INDIAN CREEK VILLAGE, FLORIDA

2016	\$ 1,070,471	\$ 250,395	\$ 200,000
2017	\$ 912,931	\$ 287,479	\$ 200,000
2018	\$ 919,000	\$ 287,197	\$ 250,000
2019	0	\$291,504	\$ 250,000

Note: The General Fund reported a deficit in FY 2014 fund balance at September 30, 2014 in the amount of \$ 112,588. Substantially the entire deficit is related to the installation and construction of telecommunications facilities within the Village. The Council approved Resolution # 737 on October 21, 2014 authorizing a special assessment for these capital improvements that eliminated the deficit in fiscal year 2015.

Subsequent to fiscal year end, the Village collected \$ 341,877 of the special assessment which eliminated the deficit fund balance.

## STAFFING

- Staffing for the Village level remains the same for FY 2020 as same as last year.

## BENEFITS

- The budget includes funds for the payment of accumulated vacation time when the hours exceed 240, compensatory leave in excess of 80 hours and sick time in excess of 520 hours in December of each year. The employee must have completed (5) five years of service to receive the accumulated sick leave payment. The liability as of September 30, 2019 is \$ 291,504.

## UTILITY RATES

- Utility surcharge rate shall remain the same as last year. The water utility rate was last increased in 2002 effective for FY 2003 (Water) and effective for FY 2004 the (Stormwater) rate was lowered.

## ANNUAL COMPREHENSIVE FINANCIAL REPORT

- A Request for Qualification for Professional Auditing Services was advertised in the Miami Daily Business Review on March 2 and 9, 2015 indicating proposals are due on April 30, 2015. The Village received five (5) proposals from Certified Public Accounting firms. A standard audit ranking system was utilized to review each proposal. The rankings dated May 5, 2015 were reported to the Council at the May 5<sup>th</sup> Council meeting. The Council instructed the Manager to negotiate with the highest ranked firm which was ALBERNI CABALLERO & FIERMAN, Coral Gables, FL. At the May 25<sup>th</sup> meeting the Council passed and adopted Resolution # 746 to retain the firm until 2020. The contract was executed June 24, 2015 for FY 2015.

The FY 2018 Report was accepted by the Village Council with the adoption of Resolution # 774 and #787 the Firm was authorized to prepare the FY 2019 Annual Financial Report.



# **INDIAN CREEK VILLAGE, FLORIDA**

The contract prices years 2015 – 2020 are as follows:

FY 2015 - \$ 19,000	FY 2017 - \$ 21,000	FY 2019 – \$ 23,000
FY 2016 - \$ 20,000	FY 2018 - \$ 22,000	FY 2020 – \$ 24,000

As part of the audit, the Finance Department prepared a Comprehensive Annual Financial Report (“CAFR”) which is submitted to the Government Finance Officers Association (“GFOA”) for review and consideration of its annual award for excellence in financial reporting. The GFOA awarded the Villages’ CAFR its award for excellence in financial reporting for each year it was submitted (fiscal years 1999 through 2018).

## **COMPREHENSIVE EMERGENCY MANAGEMENT PLAN**

10. The Disaster Plan includes the Disaster Recovery Services Plan, Disaster Debris Management Plan dated July 22, 2009, updated every year, Debris Monitoring and Disposal Contracts, list of Island Residents and telephone numbers, boil water notice and guidelines, insurance information, fact sheet and a compilation of local and area telephone numbers. In 2019 a manual was prepared which included Hurricane Work and Procedures Plans.

### **DISASTER DEBRIS MONITORING SERVICES AND MANAGEMENT**

FEMA requires that the community monitor all contracted debris removal. Resolution # 636 adopted August 26, 2008 authorized the Village Manager to execute Agreements with firms to provide disaster debris monitoring services and removal of debris from island roadways in the event of a declaration of an emergency by a state or federal government executive. At the April 17, 2013 Council Meeting the Manager reported a three (3) year contract was executed with Witt|O’Brien’s for debris monitoring which ends April 30, 2016. The contract was extended for two (2) additional years ending on April 30, 2018. On May 2, 2018 the contract was extended two (2) additional years until April 30, 2020.

### **DISASTER DEBRIS MANAGEMENT SERVICES**

- a. The Contractor is on stand by and has the responsibility to clean up Indian Creek Island Road and 91<sup>st</sup> Street extension from falling trees, branches and debris as a result of hurricane or natural disaster after the storm event. Executed copies of the Agreements on file with the Office of the Village Clerk and is included in the CEMM.
- b. Debris can include vegetative, white goods, downed trees, silt, sand, building components, wreckage, and personal property. Debris must be separated for proper handling, transport and disposal of hazardous materials and toxic waste including asbestos containing materials, lead-based paints, and household chemicals.



# INDIAN CREEK VILLAGE, FLORIDA

The Request for Qualification dated June, 2018 was advertised in the *Miami Daily Business Review* on June 8, 2018. The Request for Disaster Debris Management Services were due on July 10, 2018 at 2:00 P.M. Four (4) proposals were received.

The agreement was awarded as result of this solicitation and shall be for the provision of Disaster Debris Management Services. The term of the Agreement shall be three years, with three optional one-year renewal periods. (October 1, 2018 – September 30, 2021)

The Village received the following four (4) proposals:

**a. Custom Tree Care, Inc. (1<sup>st</sup>)**

*Greg Gathers - CEO*  
785-478-9805 – Office  
785-764-5049 - Cell  
3722 SW Springs Creek Lane  
Topeka, KA

**b. DRC Emergency Services (2<sup>nd</sup>)**

*Jay Gunter – Regional Director*  
888-721-4372 – Office  
386-507-1011 - Cell  
500 S. Australian Avenue, Suite 600  
West Palm Beach, FL 33901

**c. SFM Services, Inc. (3<sup>rd</sup>)**

*Christian Infante - CEO*  
305-818-2424 Ext. 17 – Office  
305-525-9442 - Cell  
9700 NW 79<sup>th</sup> Avenue  
Hialeah Gardens, FL 33016

**d. Omni Construction, Inc. (4<sup>th</sup>)**

*Brian Ren - Representative*  
985-863-2991 - Office  
910 Glenn Court  
Pearl River, LA 70452

The four (4) companies were interviewed by the Police Chief and the Village Manager on July 17, 2018. All companies were qualified to perform the task as outlined in the Request for Proposal. Contracts have been executed with all four (4) companies.

**c. TEMPORARY DEBRIS STORAGE AND REDUCTION SITE (TDSR)**

The Village has entered into a letter Agreement with the Town of Surfside, FL dated July 19, 2019 which will permit the Village to use their Temporary Debris Storage and Reduction Sites (TDSR) located at 96<sup>th</sup> Street Park Surfside, 9580 Bay Drive, Surfside Lat 25:53:10.6861 / Long 80:7:37:7202 for Yard Trash and Surface Lot South 94<sup>th</sup> Street & Harding Avenue, Surfside Lat 25:52:58.81 / Long 80:7:23.06 for Construction & Demolition Debris, Yard Trash.

The Village has agreed to assist with the successful restoration the site after use for the turn-over to the property owner.

## **11. Fund Balance Policy**

Fund Balance Policy was established by the Village Council with the adoption of Resolution # 725, March 18, 2014. The Village hereby establishes and will maintain reservations of Fund Balance, as defined herein, in accordance with Governmental Accounting and





# INDIAN CREEK VILLAGE, FLORIDA

Financial standards Board Statement No. 54 Fund Balance Reporting and Government Fund Type Definitions. This Policy shall only apply to the Village's General Fund.

## 14. Line of Credit

Resolution # 730 authorized a revolving line of credit of \$ 1 Million to provide working capital for a two-year period beginning August 26, 2014 and terminating December 23, 2016.

Resolution # 762 adopted September 20, 2016 extended the previous Revolving Line of Credit for three (3) additional years and increased the amount available to draw under both to not to exceed \$ 2,000,000 until September 20, 2019.

## 15. Physical Security Information System

The Police Chief and Village Manager met with the representatives of Iron Sky, Inc. to upgrade the safety and security of the Village at the suggestion of the Mayor. After several meetings with representatives of Iron Sky, Inc. and field demonstrations, a proposal dated December 12, 2012 was submitted to the Village which provides for an Automated License Plate Recognition System (ALPR). This system was installed and operational September 6, 2013 at a cost of approximately \$ 63,000. A second plan dated December 18, 2012 provided wireless camera video surveillance system for the perimeter of the island and the license plate recognition system. A third report and plans dated January 15, 2013 recommended two (2) security subsystems to enhance island-wide security. These two (2) systems include: (1) Perimeter Security Cameras and Intrusion Detector System around the island, and (2) Interim Security Cameras on Indian Creek Island Road. The Council is investigating the Perimeter System. The perimeter system will establish a virtual fence around the island.

## 16. The Rubin Group

At the February 21, 2012 Council Meeting, the Council passed a motion to retain the services of THE RUBIN GROUP to assist the Village to obtain grants from various governments. The contract was executed March 5<sup>th</sup>.

Each year thereafter the contract was renewed as follows:

<u>FY</u>	<u>Resolution</u>	<u>Approval Date</u>	<u>Monthly</u>
2012	Motion	February 21, 2012	\$ 4,166.66
2013	709	February 19, 2013	\$ 2,083.66
2014	724	March 18, 2014	\$ 2,000.00
2015	743	March 31, 2015	\$ 2,000.00
2016	753	April 19, 2016	\$ 2,000.00
2018	780	April 16, 2019	\$ 2,000.00
2019	780	April 16, 2019	\$2,000.00



# **INDIAN CREEK VILLAGE, FLORIDA**

## **17. Miami-Dade County Mosquito Control**

Miami-Dade County will re-start bi-weekly larvicide treatments by truck in Indian Creek Village starting Thursday June 6<sup>th</sup>. This treatment is strictly proactive and not in response to any immediate threat regarding Zika or any mosquito borne disease. The larvicide product we will be using is VectoBac. The start time will be approximately in the early morning hours, between 1:00 a.m. and 5:00 a.m. They expect to continue bi-weekly treatments until further notice. Miami-Dade Mosquito Control staff will be conducting the larvicide treatment.

## **18. Animal Control**

At the direction of the Village Council at the September 15, 2015 Council meeting the Manager was requested to search and obtain quotes to trap and remove the animals. After contacts of animal companies. The company started September 24, 2015. During the first six months 89 racoons and opossums were trapped and relocated as of August 1<sup>st</sup>. On September 1, 2018 the program was again started.

## **19. ORDINANCE #220: COMPLETE STREET DESIGN GUIDELINES**

In April 2010, the Village Council adopted Ordinance No. 198 (the “2010 Ordinance”), which established criteria for the redevelopment of the Roadways. The 2010 Ordinance compelled the redevelopment of the Roadways by the Club within a specific timeframe. The Club objected to the 2010 Ordinance and filed a lawsuit in Miami-Dade County Circuit Court challenging its validity. Among other things, the Club alleged that the 2010 Ordinance was solely for the benefit of the residents and, therefore, was not the Club’s obligation. The Club referred to the improvements as the “Grand Boulevard”. That lawsuit is still pending, and, therefore, there are no effective standards governing the redevelopment, use and maintenance of the Roadways.

On June 6, 2017, the Board of County Commissioners adopted a resolution establishing the County policy that Miami-Dade County’s streets should be designed in accordance with the Complete Street Design Guidelines.

The adoption and implementation of the Complete Street Design Guidelines – as recommended by Neat Streets Miami on February 21, 2017 – will empower engineers and planners to design, construct and operate roads in a way that balances all modes of transportation within a context-sensitive approach that takes street typology and land use types into consideration when planning street enhancements.

Due to the condition of the Roadways, it is anticipated that they will be redeveloped with the foreseeable future and it is the intent of Ordinance 2018 to have basic criteria and uniform standards in place for the work. It is also intended that this 2018 Ordinance, upon adoption, shall replace the 2010 Ordinance, in its entirety, thus ending the litigation.



# INDIAN CREEK VILLAGE, FLORIDA

The 2018 Ordinance is based upon the recommended design criteria contained with the recently enacted Complete Streets Design Guidelines (the “Guidelines”) adopted by Miami-Dade County for the unincorporated areas as well as all 34 municipalities. These guidelines are uniform standards for the various roadway typologies throughout the County. The typology that is most applicable to the Village is the Residential Street (RS).

## 20. CONCLUSION

In closing, I would like to thank the staff for their direction and effort, not only in the preparation of this budget, but in their commitment to providing quality services that meet the needs of the residents of our community in a cost effective and efficient manner. The budget reflects a philosophy of fiscal responsibility yet provides adequate and equitable funding for all funds.

I recommend this 2020 Fiscal Year Annual Operating Budget. Thank you.

### 2019

1. Lakes Engineering, Inc. Resolution #786 April 16, 2019 – Seawall \$7,500
2. Reaffirming Village Policy – Post-Storm Debris Removal – FEMA Resolution # 784 April 16, 2019
3. Maintenance Bridge \$80,000 Resolution # 782, April 16, 2019

### Budget Adoption:

- |      |   |                    |
|------|---|--------------------|
| I.   | Resolution # 793 Proposed Mill Rate       | September 24, 2019 |
| II.  | Resolution # 793 Adopted Mill Rate        | September 24, 2019 |
| III. | Ordinance # 223 FY 2020 Annual Budget     |                    |
|      | A. First Reading                          | September 10, 2019 |
|      | B. Second Reading                         | September 24, 2019 |
| IV.  | State Trim Millage Certification Approval | October 9, 2019    |
|      | State Maximum Millage Levy Approval       | October 9, 2019    |

Respectfully submitted,

C. Samuel Kissinger  
Village Manager



## BUDGET SUMMARY

### Indian Creek Village - Fiscal Year 2020

**\*THE PROPOSED OPERATING BUDGET EXPENDITURES OF INDIAN CREEK VILLAGE ARE 4.2% MORE THAN LAST YEAR'S TOTAL OPERATING EXPENDITURES.**

General Fund	6.3000				
<b>ESTIMATED REVENUES</b>		<b>GENERAL FUND</b>	<b>SPECIAL REVENUE</b>	<b>ENTERPRISE FUNDS</b>	<b>TOTAL ALL FUNDS</b>
Taxes:	Millage per \$1000				
Ad Valorem Taxes	6.3000	3,909,787	0	0	3,909,787
Franchise Fees		50,000	0	0	50,000
State Shared Revenue		30,198	0	0	30,198
Charges for Services		5,500	0	583,500	589,000
Licenses & Permits		50,000	0	0	50,000
Fines & Forfeitures		0	50,000	0	50,000
Other Revenue		10,000	25	42,500	52,525
<b>TOTAL SOURCES</b>		<b>4,055,485</b>	<b>50,025</b>	<b>626,000</b>	<b>4,731,510</b>
Transfers In		85,000	0	0	85,000
Fund Balance/Reserves/Net Assets		0	33,608	0	33,608
<b>TOTAL REVENUES, TRANSFER &amp; BALANCES</b>		<b>\$4,140,485</b>	<b>\$83,633</b>	<b>\$626,000</b>	<b>\$4,850,118</b>
<b>EXPENDITURES</b>					
General Government		1,191,650	0	0	\$1,191,650
Public Safety		2,950,610	83,633	0	\$3,034,243
Utility Operations		0	0	506,200	\$506,200
<b>TOTAL EXPENDITURES</b>		<b>\$4,142,261</b>	<b>\$83,633</b>	<b>\$506,200</b>	<b>\$4,732,094</b>
Transfers Out		0	0	85,000	85,000
Fund Balance/Reserves/Net Assets		(1,776)	0	34,800	33,024
<b>TOTAL APPROPRIATED EXPENDITURES</b>		<b>\$4,140,485</b>	<b>\$83,633</b>	<b>\$626,000</b>	<b>\$4,850,118</b>
<b>TRANSFERS, RESERVES &amp; BALANCES</b>					
The tentative, adopted, and/or final budgets are on file in the office of the above referenced taxing authority as a public record.					

\*Must show at least 95% Ad Valorem Proceeds for each millage\*

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**General Fund - Summary**

General Ledger Code/Description	FY2017 Actuals	FY2018 Actuals	Actuals 06/30/19	FY2019 Adopted	FY2020 Proposed	variance
AD-VALOREM TAXES	\$3,659,954	\$3,657,765	\$3,789,944	\$3,695,958	\$3,909,787	5.79%
LOCAL OPTION GAS TAXES	\$6,349	\$6,263	\$6,263	\$6,514	\$6,489	-0.38%
COMMUNICATIONS SERVICES TAXES	\$1,426	\$1,688	\$1,688	\$1,556	\$6	-99.61%
BUILDING PERMITS	\$723,125	\$155,260	\$56,259	\$50,000	\$50,000	0.00%
FRANCHISE FEES	\$46,632	\$47,875	\$33,033	\$55,000	\$50,000	-9.09%
FEMA REIMBURSEMENTS	\$0	\$29,248	\$97,350	\$0	\$0	0.00%
STATE REVENUE SHARING	\$9,767	\$9,692	\$6,341	\$10,031	\$23,703	136.30%
CHARGES FOR SERVICES	\$8,322	\$428	\$5,180	\$3,000	\$5,000	66.67%
FINES & FORFEITURES	\$27,885	\$49,979	\$13,105	\$500	\$500	0.00%
OTHER REVENUE	\$14,612	\$42,524	\$10,359	\$5,032	\$10,000	98.73%
OPERATING TRANSFERS - IN	\$85,000	\$90,000	\$0	\$85,000	\$85,000	0.00%
<b>Total Revenues</b>	<b>\$4,583,072</b>	<b>\$4,090,723</b>	<b>\$4,019,521</b>	<b>\$3,912,591</b>	<b>\$4,140,485</b>	<b>5.82%</b>
GENERAL GOVERNMENT	\$2,143,342	\$756,637	\$510,222	\$1,123,430	\$1,191,650	6.07%
PUBLIC SAFETY	\$2,597,271	\$2,956,196	\$2,155,877	\$2,789,161	\$2,950,610	5.79%
<b>Total Expenditures</b>	<b>\$4,740,613</b>	<b>\$3,712,833</b>	<b>\$2,666,099</b>	<b>\$3,912,591</b>	<b>\$4,142,261</b>	<b>5.87%</b>
<b>Excess Revenue/Expenditures</b>	<b>(\$157,541)</b>	<b>\$377,890</b>	<b>\$1,353,423</b>	<b>\$0</b>	<b>(\$1,776)</b>	

Totals by Function:

Personnel	\$2,188,393	\$2,325,369	\$1,793,608	\$2,344,369	\$2,440,112
Operations & Maintenance	\$956,396	\$937,493	\$775,452	\$1,293,222	\$1,377,149
Capital	\$1,514,606	\$204,054	\$97,038	\$0	\$50,000
Contingency	\$81,217	\$105,111	\$0	\$275,000	\$275,000
	<b>\$4,740,613</b>	<b>\$3,572,026</b>	<b>\$2,666,099</b>	<b>\$3,912,591</b>	<b>\$4,142,261</b>

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**General Fund Revenues**

Revenue Name/Source	FY2017 Actual	FY2018 Actual	06/30/19 YTD	FY2019 Adopted	FY2020 Proposed	variance
AD VALOREM TAXES	\$3,659,954	\$3,657,765	\$3,789,944	\$3,695,958	\$3,909,787	5.79%
LOCAL OPTION GAS TAXES	\$6,349	\$6,263	\$4,230	\$6,514	\$6,489	-0.38%
MOTOR FUEL REBATE	\$241	\$910	\$780	\$500	\$780	56.00%
COMMUNICATIONS SERVICES TAX	\$1,426	\$1,688	\$1,059	\$1,556	\$1,782	14.52%
BUILDING PERMITS	\$723,125	\$155,260	\$56,259	\$50,000	\$50,000	0.00%
ELECTRIC FRANCHISE FEES	\$46,632	\$47,875	\$33,033	\$55,000	\$50,000	-9.09%
FEMA REIMBURSEMENTS	\$0	\$29,248	\$97,350	\$0	\$0	0.00%
ALCOHOLIC BEVERAGE TAX	\$576	\$140	\$171	\$500	\$500	0.00%
STATE REVENUE SHARING	\$2,128	\$1,953	\$1,368	\$2,131	\$2,188	2.67%
HALF CENT SALES TAX	\$6,548	\$6,689	\$4,023	\$6,650	\$6,802	2.29%
DISCRETIONARY SALES TAX	\$0	\$0	\$0	\$0	\$13,183	100.00%
MOBILE HOME LICENSE TAX	\$273	\$0	\$0	\$250	\$250	0.00%
LAW ENFORCEMENT SERVICES	\$8,322	\$428	\$5,180	\$3,000	\$5,000	66.67%
COURT FINES	\$654	\$575	\$465	\$500	\$500	0.00%
FINES & FORFEITURES	\$27,230	\$49,404	\$12,640	\$0	\$0	0.00%
INTEREST INCOME	\$6,312	\$5,454	\$5,157	\$2,500	\$5,000	100.00%
MISCELLANEOUS INCOME	\$8,301	\$37,070	\$5,202	\$2,532	\$5,000	0.00%
OPERATING TRANSFERS IN	\$85,000	\$90,000	\$0	\$85,000	\$85,000	0.00%
<b>Total General Fund Revenues</b>	<b>\$4,583,072</b>	<b>\$4,090,723</b>	<b>\$4,016,859</b>	<b>\$3,912,591</b>	<b>\$4,142,261</b>	<b>5.87%</b>

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**General Government**

Expense Name/Description	FY2017 Actual	FY2018 Actual	06/30/19 YTD	FY2019 Adopted	FY2020 Proposed	variance
VILLAGE COUNCIL	\$3,804	\$0	\$0	\$8,000	\$8,000	0.00%
ADMINISTRATIVE STAFF	\$204,049	\$212,502	\$162,237	\$216,160	\$222,644	3.00%
INSPECTORS	\$51,795	\$52,454	\$39,941	\$54,089	\$54,018	-0.13%
OTHER PAYS	\$30,897	\$26,178	\$16,774	\$34,900	\$35,210	0.89%
PAYROLL TAXES	\$20,378	\$21,318	\$15,862	\$21,600	\$22,171	2.65%
RETIREMENT CONTRIBUTIONS	\$21,042	\$21,674	\$16,314	\$22,324	\$22,994	3.00%
LIFE/HEALTH/DISABILITY INSURANCE	\$14,526	\$15,160	\$9,825	\$16,782	\$20,007	19.21%
WORKERS COMPENSATION	\$4,703	\$4,199	\$4,324	\$5,500	\$5,500	0.00%
PROFESSIONAL SERVICES	\$90,012	\$92,170	\$86,294	\$313,500	\$318,000	1.44%
ACCOUNTING & AUDITING	\$19,622	\$21,525	\$19,062	\$21,750	\$22,073	1.48%
CONTRACTUAL SERVICES	\$23,385	\$20,774	\$13,041	\$28,910	\$28,950	0.14%
COMMUNICATIONS & POSTAGE	\$6,247	\$4,115	\$4,349	\$8,000	\$8,000	0.00%
UTILITIES	\$3,424	\$3,133	\$2,293	\$4,900	\$4,900	0.00%
RENTALS & LEASES	\$15,605	\$15,987	\$13,602	\$16,115	\$16,409	1.82%
COMMERCIAL LIABILITY INSURANCE	\$17,445	\$15,847	\$16,818	\$21,000	\$21,000	0.00%
REPAIRS & MAINTENANCE	\$27,307	\$7,837	\$4,346	\$45,000	\$45,000	0.00%
PRINTING & ADVERTISING	\$3,109	\$4,189	\$1,984	\$4,000	\$4,000	0.00%
OTHER CURRENT CHARGES	\$4,438	\$4,902	\$3,719	\$10,700	\$10,700	0.00%
OFFICE SUPPLIES	\$2,285	\$5,190	\$1,716	\$4,000	\$4,000	0.00%
OPERATING SUPPLIES	\$8,524	\$5,906	\$5,441	\$6,000	\$6,000	0.00%
DUES, EDUCATION & TRAINING	\$8,666	\$10,155	\$11,596	\$10,200	\$12,075	18.38%
CAPITAL OUTLAY - BRIDGE PROJECT	\$1,462,601	\$65,049	\$24,220	\$0	\$50,000	100.00%
CAPITAL OUTLAY - ROADWAY	\$0	\$0	\$36,464	\$0	\$0	100.00%
CAPITAL OUTLAY - PERIMETER SYSTEM	\$37,270	\$21,262	\$0	\$0	\$0	100.00%
CONTINGENCIES	\$0	\$105,111	\$0	\$250,000	\$250,000	0.00%
<b>Total General Government Expenses</b>	<b>\$2,143,342</b>	<b>\$756,637</b>	<b>\$510,222</b>	<b>\$1,123,430</b>	<b>\$1,191,650</b>	<b>6.07%</b>



**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**Public Safety**

<b>Expense Name/Description</b>	<b>FY2017 Actual</b>	<b>FY2018 Actual</b>	<b>06/30/19 YTD</b>	<b>FY2019 Adopted</b>	<b>FY2020 Proposed</b>	<b>variance</b>
PUBLIC SAFETY STAFF	\$1,002,427	\$1,027,936	\$772,841	\$1,067,451	\$1,085,200	1.66%
OVERTIME PAY	\$152,911	\$176,282	\$134,118	\$155,000	\$170,000	9.68%
OTHER PAY	\$271,618	\$307,461	\$246,771	\$272,000	\$275,571	1.31%
PAYROLL TAXES	\$102,245	\$108,315	\$80,975	\$117,001	\$119,807	2.40%
RETIREMENT CONTRIBUTIONS	\$117,429	\$123,616	\$92,257	\$128,446	\$132,239	2.95%
LIFE/HEALTH/DISABILITY INSURANCE	\$176,843	\$208,977	\$184,322	\$214,541	\$255,750	19.21%
WORKERS COMPENSATION	\$17,531	\$19,297	\$17,047	\$19,000	\$19,000	0.00%
PROFESSIONAL SERVICES	\$316,620	\$329,319	\$244,923	\$461,960	\$467,820	1.27%
ACCOUNTING & AUDITING	\$15,378	\$15,225	\$19,063	\$21,750	\$22,073	1.48%
CONTRACTUAL SERVICES	\$39,545	\$74,200	\$77,797	\$49,762	\$55,500	11.53%
COMMUNICATIONS & POSTAGE	\$20,851	\$18,724	\$12,766	\$18,600	\$22,400	20.43%
UTILITIES	\$8,766	\$11,146	\$6,179	\$12,000	\$12,000	0.00%
COMMERCIAL LIABILITY INSURANCE	\$44,095	\$43,049	\$40,566	\$43,750	\$43,750	0.00%
REPAIRS & MAINTENANCE	\$87,614	\$57,554	\$38,797	\$68,500	\$68,500	0.00%
OFFICE SUPPLIES	\$595	\$433	\$0	\$1,000	\$1,000	0.00%
OPERATING SUPPLIES	\$92,189	\$154,714	\$120,968	\$100,000	\$130,000	30.00%
DUES, EDUCATION & TRAINING	\$38,982	\$21,397	\$30,133	\$13,400	\$45,000	235.82%
CAPITAL OUTLAY	\$10,340	\$117,743	\$36,355	\$0	\$0	0.00%
CONTINGENCIES	\$81,217	\$140,807	\$0	\$25,000	\$25,000	0.00%
<b>Total Public Safety Expenses</b>	<b>\$2,597,271</b>	<b>\$2,956,196</b>	<b>\$2,155,877</b>	<b>\$2,789,161</b>	<b>\$2,950,610</b>	<b>5.79%</b>

RESOLUTION NO. 793

**A RESOLUTION OF THE VILLAGE OF INDIAN CREEK, FLORIDA; ADOPTING THE FINAL MILLAGE RATE OF THE VILLAGE FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020 PURSUANT TO FLORIDA STATUTE 200.265 (TRIM BILL); PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, pursuant to Section 200.065 of the Florida Statutes, the Miami-Dade County Property Appraiser has made tax assessments for all real property with the jurisdiction of Indian Creek Village; and

**WHEREAS**, on July 29, 2019, the Village advised the Miami-Dade County Property Appraiser of the "Proposed Millage Rate" for the fiscal year commencing October 1, 2019 and the date, time and place of the public hearing pursuant Section 200.065 (b); and

**WHEREAS**, the public hearing as required by Section 200.065(2)(c) and (d), was held by the Village Council on September 10, 2019 commencing at 5:01 p.m., as previously noticed and all interested parties having had the opportunity to address their comments to the Village Council and the Village Council have considered the comments of the public regarding the final millage rate and having complied with the "TRIM" requirements of the Florida Statutes.

**NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA AS FOLLOWS:**

**Section 1.** That the final millage rate for Indian Creek Village for the fiscal year commencing October 1, 2019 through September 30, 2020 be and is hereby fixed at the rate of 6.3000 mills which is \$6.3000 dollars per thousand dollars of assessed property value within Indian Creek Village.

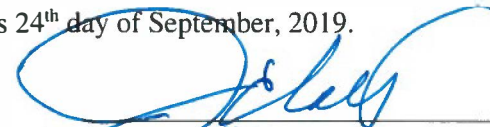
**Section 2.** That the rolled-back rate is 6.1087 mills and the final millage rate is 6.3000 mills which is 3.13 % over the rolled-back rate.

**Section 3.** That this resolution shall be effective immediately upon its adoption by the Village Council.


PASSED AND ADOPTED this 24<sup>th</sup> day of September, 2019.

ATTEST:

  
MARILANE LIMA, VILLAGE CLERK, CMC

  
JAVIER HOLTZ, VICE- MAYOR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
VILLAGE ATTORNEY

**MEMBERS OF CONGRESS**  
**HOUSE OF REPRESENTATIVES**

**SENATE**  
**U.S. SENATOR MARCO RUBIO**

Miami Office  
7400 SW 87<sup>th</sup> Avenue, Suite 270  
Miami, FL 33173  
305-596-4224 305-596-4345 (Fax)

Washington D.C.  
317 Hart Senate Building  
Washington, DC 20510  
202-224-3041 202-228-0285 (Fax)

**U.S. SENATOR RICK SCOTT**

Coral Gables, FL Office  
2925 Salzedo Street  
Coral Gables, FL 33134  
305-536-5999 305-536-5991 (Fax)

Washington D.C.  
B3 Russell Senate Office Building  
Washington, DC 20510  
202-224-5274 202-228-2183

**U.S. AND STATE ATTORNEYS**

**U.S. ATTORNEY GENERAL – SOUTHERN DISTRICT, FL**

**Ariana Fajardo Orshan**  
U.S. Attorney's Office  
99 N.E. 4<sup>th</sup> Street  
Miami, FL 33132  
305-961-9001 305-530-7679 (Fax)

**STATE ATTORNEY**

Eleventh Judicial Circuit of Florida  
**KATHERINE FERNANDEZ RUNDLE**  
1350 NW 12<sup>th</sup> Avenue  
Miami, FL 33136-2111  
305-547-0100

**DEBBIE WASSERMAN-SCHULTZ – District # 23**

Aventura, FL Office  
19200 West Country Club Drive, 3<sup>rd</sup> Floor  
305-936-5724 305-594-4014 (Fax)  
Laurie Flink – Deputy District Director  
305-936-5724 (Office) 305-932-9664 (Fax)

Washington D.C.  
317 Hart Senate Office Building  
Washington, DC 20510  
202-224-3041 202-228-0285 (Fax)

**LIST OF ELECTED OFFICIALS**

**Miami-Dade County**

**Commissioner Sally A. Heyman – District # 4**  
Board of County Commissioners  
111 N.W. First Street, Suite 220  
Miami, FL 33128  
305-375-5128 305-372-6179 (Fax)

District Office  
1100 N.E. 163<sup>rd</sup> Street, Suite 303  
Miami Beach, FL 33162  
305-787-5999 305-787-5998 (Fax)  
Bonnie Michaels / Norma Jay / Margie Amador  
Robinson / Alexis Mosley / Danielle Mejia

**MDCPS School Board – District # 3**

Dr. Martin Karp  
1450 NE Second Avenue, Suite 912  
Miami, FL 33132  
305-995-1334  
[MartinKarp@dadeschools.net](mailto:MartinKarp@dadeschools.net)

**State**

**Representative of Florida House – District # 100**

**Joseph Geller**  
Capitol Office  
1402 The Capitol  
402 South Monroe Street  
Tallahassee, FL 32399-1300  
850-717-5100

District Office  
100 West Dania Beach Blvd.  
Dania Beach, FL 33004-3643  
954-924-3708 / 954-924-3709

**Jason Pizzo – District # 38**

District Office  
5582 NE 4<sup>th</sup> Court, Suite #7B  
Miami, FL 33137

Capitol Office  
Florida State Senate – District 38  
224 Senate Office Building  
404 S. Monroe Street  
Tallahassee, FL 32399-1100

Legislative Assistants:

Chief Legislative Aide  
Margarita Gerson  
[Gerson.maggie@flsenate.gov](mailto:Gerson.maggie@flsenate.gov)

Legislative Aide  
Teresa Cariota  
[Cariota.teri@flsenate.gov](mailto:Cariota.teri@flsenate.gov)

District Executive Assistant  
Linda Kraft  
[Kraft.linda@flsenate.gov](mailto:Kraft.linda@flsenate.gov)

**ORDINANCE NO. 223**

**AN ORDINANCE OF THE INDIAN CREEK VILLAGE, FLORIDA; ADOPTING THE BUDGET FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2019 THROUGH SEPTEMBER 30, 2020 PURSUANT TO FLORIDA STATUTE 200.065 (TRIM BILL); PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the Village Manager presented to the Village Council a “Tentative General Fund Operating Budget” for the fiscal year commencing October 1, 2019 and the Village Council scheduled the public hearing required by Section 200.065(2)(c) of the Florida Statutes to be held on September 10, 2019 at 5:01 p.m.; and

**WHEREAS**, the Property Appraiser properly noticed the public hearing scheduled for September 10, 2019 at 5:01 p.m. in the Council Chamber located at 9080 Bay Drive, Indian Creek Village, Florida, as required by Chapter 200 of the Florida Statutes; and

**WHEREAS**, said public hearing, as required by Section 200.065 (2)(c), was held by the Village Council on September 10, 2019, commencing at 5:01 p.m. as previously noticed and all interested parties have had an opportunity to amend the tentative budget as it deemed appropriate and having considered the comments of the public regarding the tentative budget and having complied with the “TRIM” requirements of the Florida Statutes; and

**WHEREAS**, pursuant to Section 200.065(2)(d) of the Florida Statutes, a final public hearing to adopt the budget for the fiscal year commencing on October 1, 2019, through September 30, 2020, was held, as advertised, on Tuesday, September 24, 2019 at 5:01 p.m., in the Council Chamber, located at 9080 Bay Drive, Indian Creek Village, Florida and the Council considered comments from the public.

**NOW THEREFORE, BE IT ORDAINED BY THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA:**

**Section 1.** Upon prior adoption of the final millage rate, which is hereby ratified, the attached budget of Indian Creek Village for the fiscal year commencing October 1, 2019 is hereby approved and adopted.

**Section 2.** This ordinance shall be effective upon adoption on second reading and shall be applicable from and after October 1, 2019.

PASSED AND ADOPTED on the first reading this 10<sup>th</sup> day of September, 2019.


PASSED AND ADOPTED on the second reading this 24<sup>th</sup> day of September, 2019.

  
\_\_\_\_\_  
JAVIER HOLTZ, VICE- MAYOR

ATTEST:

  
\_\_\_\_\_  
MARILANE LIMA, VILLAGE CLERK,CMC

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
\_\_\_\_\_  
VILLAGE ATTORNEY



***BEFORE***



***AFTER***

**ENTRANCEWAY**

**VILLAGE OF INDIAN CREEK**  
**FLORIDA**  
**CAPITAL IMPROVEMENT PROGRAM**

2020	2021	2022	2023
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<b>I.</b>	<b>ROADWAY IMPROVEMENTS</b>		
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The project consists of improvements to various roadways within the Village. Improvements to the roadways include pavement reconstruction, curb and gutter, drainage modifications, sidewalks, asphalt resurfacing, lighting, pavement markings and signage, landscaping and irrigation.

<b>II.</b>	<b>STORMWATER IMPROVEMENTS</b>	50	50	50	50
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Stormwater Improvements shall continue to include regular maintenance of its storm sewer system by clearing and conducting a visual and video inspections of the storm sewer system every three to seven years. These long term maintenance recommendations will expand the useful life of the system.

<b>III.</b>	<b>BRIDGE IMPROVEMENTS</b>		
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Bridge improvements of 2008 included milling and resurfacing the bridge span, replacing bridge expansion joints, repairing spalled and deteriorated concrete, repair other deteriorated areas of the bridge such as the walls, columns, and decking, pressure washing all concrete surfaces, recoating the street print. The improvements were not structural in nature. The 2017 Optimized the Rehabilitation of the Bridge without rehabilitatiing the foundations. The Engineer concluded that the work required to improve the foundation will be risky due to the close proximity of the foundations to each other and the potential for impacts on other Bridge components.

<b>IV.</b>	<b>NEW BRIDGE</b>		TBD
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<b>V.</b>	<b>WATERFRONT IMPROVEMENTS</b>		
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# INDIAN CREEK VILLAGE, FLORIDA

## Police Vehicle Replacement Program

Year	Vehicle / Boat	2020	2021	2022	2023	2024
2007	Boat Protector 28'		X			
2013	Ford F-150 4 X 4					
2015	Boat Defiant 29'					X
2017	Ford Expedition Truck		X			
2019	Chevy Tahoe Chief's car					X

1. Resolution # 630 adopted January 22, 2008 authorized purchase of a 28' Protector Targa at a cost of \$ 185,680.00.
2. Resolution # 699 adopted June 19, 2012 authorized purchase of a 2013 Ford Police Interceptor at a cost of \$ 31,304.00 after trade-in. The 2004 Marked Ford Crown Victoria was sold as surplus.
3. Resolution # 711 adopted February 19, 2013 authorized refurbish, lease and purchase of the following police vehicles:
  - Special Utility Ford F-150 4X4 Service Truck (purchase) - \$ 37,500.00 after trade-in.

TRADES-IN :

  1. 2004 Blue Ford Crown Victoria
  2. 2004 Dodge Stratus
  - Refurbish 2006 Ford Expedition
4. Resolution # 747 adopted May 26, 2015 authorized the purchase of an additional Marine Patrol Vessel (29' Defiant) at a cost not to exceed \$ 290,000. At the November 19, 2019 Council Meeting the Village Council approved the purchase of a pair F300XCA/LF300XCA at a cost of \$28,484.20
5. Resolution # 766 adopted May 23, 2017 authorized the purchase of 2017 Ford Expedition at a cost of \$ 49,629.00. The same Resolution authorized the sale of 2013 Ford Interceptor.
6. Resolution # 771 adopted February 20, 2018 authorized the sale of the 28' vessel MAKO Model 282 which was purchased in 2008 at a cost of \$39,350.00. It was sold at auction for \$19,000.00.
7. Resolution # 783 adopted April 16, 2019 authorized the sale of 2008 Dodge Charger at \$2,500.00 and the purchase of completed equipped 2019 Chevrolet Tahoe at \$36,355.00.



# SOLID WASTE COLLECTION AND DISPOSAL AGREEMENTS

## I. SOLID WASTE AGREEMENTS AND COMPANY NAMES

- A. Sterling Waste Services, LLC. (Original Agreement) December 1, 2007 – November 30, 2010
- B. Choice Environmental Services of Miami, Inc. (Merger) December 1, 2008 – November 30, 2015
- C. Waste Services of Florida, Inc. (Acquisition of Choice) November 30, 2015
- D. Progressive Waste Solutions of FL., Inc. (Name Change May 31, 2011) 2013 – 2016
- E. Waste Connections of Florida, Inc. (Acquired and Combined) 2016 – 2019
- F. Waste Connections of Florida, Inc. 2019 - 2024

## II. ORDINANCE AND RESOLUTIONS

- A. Ordinance # 191 – November 28, 2007:  
First reading was November 12, 2007. Initial Three (3) Year Agreement dated December 3, 2007 plus two (2) 2-year extensions with Sterling Services, LLC. Service began December 3<sup>rd</sup>.
- B. Please note the rate from April 1, 1994 to November 30, 2007. Was \$32.11 per month per resident.
- C. Resolutions:

<u>No.</u>	<u>Date</u>	<u>Purpose</u>	<u>Rate</u>
642	Adopted January 20, 2009	Sterling merger with Choice	\$20.00
677	Adopted September 8, 2010	5-year extension with Choice	\$26.00
714	Adopted April 17, 2013	Acquisition by Waste Services of Florida, Inc.	\$26.00
745	Adopted May 26, 2015	Two (2) year extension with Progressive	\$26.00
767	Adopted May 23, 2017	Waste Connections of FL, Inc.	\$26.00
790	Adopted September 10, 2019	Waste Connections of FL, Inc. Five (5) Year Contract w/ Waste Connections of FL, Inc.	\$60.00

## III. SOLID WASTE SERVICES AGREEMENTS AND AMENDMENTS (2007 – 2024)

- A. STERLING WASTE SERVICES, LLC. AGREEMENT
  - 1. ORDINANCE # 191 – November 28, 2007 – December 1, 2007 – November 30, 2010:  
AN ORDINANCE OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, APPROVING AGREEMENT FOR COLLECTION, TRANSPORTATION, AND DISPOSAL OF SOLID WASTE FOR THE RESIDENTIAL AREA OF THE VILLAGE BETWEEN THE VILLAGE AND STERLING WASTE SERVICES, LLC; PROVIDE AN EFFECTIVE DATE.

- a. Three (3) year Agreement – December 1, 2007 to November 30, 2010. Two (2) additional, two (2) year terms, at a cost of \$20.00 per month per residence. Prior rate was \$32.00 per resident per month.
- b. Agreement Section 33, page 23, Assignment, Contract shall not assign, sell, transfer or dispose of the rights or obligations granted by this agreement may ... whatsoever without the express prior written consent of the Village. The paragraph continues, see contract.

**B. RESOLUTIONS OF COMPANY NAME CHANGES AND AGREEMENT EXTENSIONS**

**1. CHOICE ENVIRONMENTAL SERVICES OF MIAMI, INC.**

Resolution # 642 – January 20, 2009

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, CONSENTING TO THE TRANSFER OF A SOLID WASTE DISPOSAL SERVICES AGREEMENT FROM STERLING WASTE SERVICES, LLC TO CHOICE ENVIRONMENTAL SERVICES OF MIAMI, INC.; PROVIDING FOR AN EFFECTIVE DATE.

- a. Notified of merger December 10, 2008
- b. Sterling Waste Services, LLC. merged with Choice Environmental Services of Miami, Inc. and Resolution #642 consented to the transfer of the original Agreement.
- c. Agreement ends November 30, 2010

**2. Resolution # 677 – September 8, 2010: November 30, 2010 to November 30, 2015**

A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, EXTENDING THE SOLID WASTE DISPOSAL SERVICES AGREEMENT WITH CHOICE ENVIRONMENTAL SERVICES, INC. FOR ~~TWO~~ FIVE\* YEARS; AUTHORIZING RATE INCREASE; PROVIDING FOR AN EFFECTIVE DATE.

- a. Pursuant to Resolution # 677, adopted on September 8, 2010, the Village and Choice entered into a First Amendment to Agreement dated September 21, 2010, which extended the term of the Agreement for an additional five-year period, beginning December 1, 2010, and terminating on November 30, 2015, and changed the compensation to \$26 per month per residence from \$20.
- b. Contract executed on November 30, 2010 by Mr. Neil Rodriguez
- c. Agreement ends November 30, 2015

3. WASTE SERVICES OF FLORIDA, INC.  
Resolution # 714 – April 17, 2013

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, CONSENTING TO THE ACQUISITION OF A SOLID WASTE DISPOSAL SERVICES AGREEMENT FROM CHOICE ENVIRONMENTAL SERVICES INC. TO WASTE SERVICES OF FLORIDA, INC.; PROVIDING FOR AN EFFECTIVE DATE.

- a. Waste Services of Florida, Inc. acquired Choice on November 16, 2012.
- b. Consenting to the acquisition of the Solid Waste Disposal Services Agreement from Choice Environmental Services, Inc. to Waste Services of Florida, Inc. who acquired all of the ownership interest in Choice as per letter dated December, 2012. Service was started November 16, 2012.
- c. On September 3, 2013, Progressive Waste Solution of FL, Inc. merged with Choice.
- d. A September 6, 2013, Waste Service of Florida, Inc. letter reported it changed its name to Progressive Waste Solution of Florida, Inc.

4. PROGRESSIVE WASTE SERVICES OF FL., INC.

Resolution # 745 adopted May 26, 2015: November 30, 2015 – November 30, 2017

A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA APPROVING THE EXTENSIONS AND MODIFICATION OF THE WASTE SERVICES AGREEMENT WITH PROGRESSIVE WASTE SERVICES; PROVIDING FOR IMPLEMENTATION AND EFFECTIVE DATE.

- a. The Village Council agreed to an extension of the Agreement to November 30, 2017 under the same terms and conditions. This is the SECOND AMENDMENT to the 2007 Agreement. This was approved at the March 31<sup>st</sup>, May 5<sup>th</sup>, and the May 26<sup>th</sup> Council Meeting with the adoption of Resolution #745.
- b. Progressive letter dated April 22, 2015 agreed to perform services pursuant to the terms and conditions contained within the existing Agreement for an extension period of two years which shall expire in November 30, 2017. Rate is \$26.00 per month per resident plus cost-of-living adjustment.
- c. Contract executed October 22, 2015 by Mr. Dean Di Valerio, Regional Vice-President.

5. WASTE CONNECTIONS OF FLORIDA, INC.

a. RESOLUTION # 767 Adopted May 23, 2017:

A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, CONSENTING TO THE ACQUISITION OF A SOLID WASTE DISPOSAL SERVICES AGREEMENT BY WASTE CONNECTIONS US, INC. FROM WASTE SERVICES OF FLORIDA, INC. N/K/A PROGRESSIVE WASTE SOLUTIONS OF FL, INC. D/B/A WASTE CONNECTIONS OF FLORIDA; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

- i.* On June 1, 2016, Waste Connections, Inc. acquired and combined with Progressive Waste Solutions Ltd., the parent company of Progressive Waste Solutions of FL, Inc. as reported in a January 31, 2017 letter.
- ii.* On June 13, 2016, Progressive Waste Solutions of FL, Inc. registered “Waste Connections of FL, Inc.” as a fictitious name with the Florida Department of State, Divisions of Corporations.
- iii.* Agreement is continued without executed contract until November 30, 2018 as per Mr. Damian R. Ribar, Area Manager, Waste Connections of Florida, Inc.
- iv.* Waste Connections granted a continuance from December 1, 2017 to September 30, 2019 under the same terms and conditions as the 2017 – 2019 contract without a formal contract.

**C.** Resolution # 790 – September 10, 2019

- 1.** RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, APPROVING AN AGREEMENT FOR WASTE DISPOSAL AGREEMENT WITH WASTE CONNECTIONS OF FLORIDA, INC.; PROVING FOR IMPLANTATION; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.
  - a.** Five (5) year agreement – Starts October 1, 2019 and ends September 1, 2024 at a cost of \$60.00 per month per resident. The rate is for the complete contract including NO cost of living increases. This is spelled out in Exhibit A of Resolution # 790 adopted September 10, 2019.
  - b.** A March 27, 2019 memorandum addressed to the Village Council summarized the Refuse Collection and Disposal bidding process up-date.

**END**

**SOLID WASTE AGREEMENTS AND RATES**  
**(1994 – 2018)**

<u>Resolution / Ordinance</u>	<u>Date</u>	<u>Start</u>	<u>End</u>	<u>Per Month Per house</u>
1. Res # 367 (IWS)	December 15, 1995	April 1, 1994	March 31, 1999	\$ 32.11
2. Res # 442 (BFI)	May 20, 1999	April 1, 1999	March 31, 2004	\$ 32.11
3. Res # 545 (WSI)	September 29, 2003	April 1, 2004	March 31, 2009	\$ 32.11
		Cancelled this contract November 30, 2007	effective	

**STERLING WASTE SERVICES, LLC. to Waste Connections of Florida, Inc.**

4. Ord # 191	November 18, 2007	December 1, 2007 (Sterling)	November 30, 2010	\$ 20.00
5. Res # 642	January 20, 2009	Merger with Choice		
6. Res # 677	September 8, 2010	Five (5) Year Extension w/ Choice	November 30, 2015	\$ 26.00
7. Res # 714	April 17, 2013	Acquisition of Choice by W.C.		
8. Res # 745	May 26, 2015	2 Year Extension December 1, 2015	November 30, 2017	\$ 26.00
9. Res # 767	May 23, 2017	Merger w/ Progressive		
10. N/A	N/A	Verbal Extension December 1, 2017 22 Months	September 30, 2019	\$ 26.00
11. Res # 790	September 10, 2019	5 Year Extension (October 1, 2019)	September 1, 2024	\$ 60.00

**SERVICE**

1. Sterling Waste Services, LLC began services Monday, December 3, 2007 – December 31, 2008.
2. Choice began services January 1, 2009 (2010 – 15)
3. Waste Services of Florida, Inc. (WSI) began services November 16, 2012.
4. Progressive Waste Solutions of FL, Inc. began services November 1, 2013. (2015-17)
5. Waste Connections of Florida, Inc. continues to provide service until September 30, 2019. (2017 – 2019)
6. Waste Connections of Florida, Inc. under new 5-year contract until September 1, 2024 (2019 - 2024)



**INDIAN CREEK VILLAGE, FLORIDA**

**BUDGET  
HIGHLIGHTS  
FY  
2003 – 2018**



# **INDIAN CREEK VILLAGE, FLORIDA**

The following is a recapitulation of program accomplishments for fiscal years 2003 to and including fiscal year 2019. The highlights are only the significant projects.

## **Major FY 2003 Budget Highlights**

1. The Access Control Improvement Project upgraded the security, video surveillance and recording systems. New transponders were purchased and a new ticket dispensing machine was installed. The project was completed by the end of the year. Resolutions # 529 and # 533 adopted September 9, 2003 approved this project and set rate for the sale of strips at \$ 25.00 beginning December 1, 2003.
2. The solid waste, recycling and disposal contract with BFI Waste Systems of North America, Inc. was extended for an additional five (5) years until March 31, 2009 at the same rate and under the same conditions and terms as the existing contract.
3. On December 19, 2002, the Florida Public Employee Relations Commission announced the police officers in a certification election voted not to join the Miami-Dade County Police Benevolent Association. Legal costs amounted to \$41,711 to represent the Village on this matter.
4. The records management program was approved by Resolution #532, adopted September 9, 2003, which provides for the scanning and the storage of documents, building permits and plans (off-site) in accordance with our records retention program.
5. The fiscal year ended with a \$136,878 General Fund surplus. The deficit of \$255,743 was eliminated and the \$500,000 loan was paid off. Stormwater and water rates were increased to eliminate the water utility deficit and provide funds for maintenance of the system and capital expenditures.
6. The Police Plan dated March 20, 2003 was discussed at the Council work session held April 12, 2003 to review the position-control policy, police replacement vehicle policy, police drug task force participation, etc.
7. Insurance was obtained for a marine vessel which was previously uninsurable and negotiated lower general liability and auto insurance premiums with our carrier, the Florida League of Cities, Inc. (Florida Municipal Insurance Trust – FMIT).
8. Debt Service Millage Rate of 0.700 was reduced to 0.5750 of \$ 1,000 of Assessed Valuation.

## **Major FY 2004 Budget Highlights**

1. Randolph G. White, P.A. was retained to provide financial advice and services to the staff at the recommendation of the auditor in the FY 2003 audit.
2. An insurance deductible reserve account was established by Resolution # 561, April 22, 2004. This legislative action permitted the increase of the deductible for all policies. There is \$125,000 designated in the fund balance for this purpose as of September 30, 2012.



## **INDIAN CREEK VILLAGE, FLORIDA**

3. The Budget contained funds for the first time to pay when the respective employee accumulates the maximum number of hours for compensatory time, sick leave and vacation. The maximum liability the Village could incur based on 2013 wages is \$ 204,000.
4. Improvements made to the Village Hall included refurbishing the Council Chamber and Offices, the construction of a new dais in the Council Chamber, additional furniture and window treatments, and several murals were painted at selected locations. A public reception was held January 22, 2004.
5. The Village presented its first CAFR in accordance with the government Standards Accounting Board Statement 34, GASB 34, a new major standard, which has changed the method and content governments must report. This was one (1) year ahead of time.
6. The Stormwater rate was reduced 25% this year from \$ 5,740 to \$ 4,385 per acre feet.
7. A lawsuit between Florida State Fire & Security Co. and the Village was approved for settlement at the November 5, 2003 Council Meeting for \$ 53,000 in conjunction with building the new Village Hall.

### **Major FY 2005 Budget Highlights**

1. The Land Development Regulations (LDR) was one of the issues addressed in the Evaluation and Appraisal Report (EAR) which revealed a majority of the definitions and regulations needed to be updated. The Code was last revised in 1990 (Ordinance # 72). Other codes are now cited by reference so when amended the respective code does not require the Village to amend its LDR. Building site design standards and requirements were clarified and refined. The code was reviewed and revised at the January 24, 2005 workshop and February 7, 2005 Council meeting. The first public hearing was held March 7, 2005 followed by the May 2, 2005 second hearing and the adoption of Ordinance #161. The Code was amended with the adoption of Ordinance # 162 on September 22, 2005, Ordinance # 180 on May 7, 2007, Ordinance # 182 on June 4, 2007 and Ordinance # 190 on November 12, 2007. These changes have been incorporated into the Code effective June, 2008.
2. As of February 1, 2005 high-speed internet access became available to all residents through BellSouth. T-1 internet access service was made available at a later date.
3. The codification program initiated several years ago was completed February 24, 2005. The previous codification was March 6, 1993. The Code is updated periodically by Municipal Code Corporation as per Resolution # 215 adopted November 13, 1989.
4. The Stormwater Improvement Project provided for the replacement of 400' of a 36" diameter storm water line at the north side of lot 25 with new reinforced concrete pipe, which outfalls into Biscayne Bay and an in-line pollution control box with screen and skimmer systems and turbulence detectors at a net construction cost of \$68,900. The replacement was required because the pipe was failing at the joints, hydraulic exhaustion and structural degradation. Many of the joints have separated resulting in a leaking pipe and soil entering the piping causing the eroding of soil over the pipe. Resolution # 560 adopted April 22, 2004 approved the drainage installation, an easement from the owner of





## **INDIAN CREEK VILLAGE, FLORIDA**

Lot 25 and construction of the stormwater pipe plus a \$15,000 contribution from the owner. Project started in December and was completed by January 10, 2006.

5. This past year the police department's emphasis was in-service training. This training consisted of maintaining State Standards as well as in service training that included re-certification in CPR, 1<sup>st</sup> Responder and Automated External Defibrillator. Every agency was federally mandated to fit its officers with Personal Protection Equipment suits in light of the current domestic situation. One additional officer was added to the ranks, which allowed us to implement a flex shift. This shift will enable our department to reduce overtime and maximize marine and traffic enforcement activities.
6. Debt Service Millage Rate of 0.5750 was reduced to 0.45 of \$ 1,000 of assessed valuation in FY 2005 and has remained the same through the FY 2010.
7. Teco Peoples Gas replaced the corroded and leaking natural gas transmission line, which supplies gas to the island by inserting a new line within the old line. The project started October 8, 13, 2004 and completed (9) days later.

### **Major FY 2006 Budget Highlights**

1. Hurricane Wilma struck Indian Creek from the west on the morning of Monday, October 24, 2005 causing damage to the island including the Village Hall property. Debris removal and disposal costs were \$ 185,167.12. About 10,137 cubic yards of debris were collected at a cost of \$ 17.05 per yard and \$ 44.59 and \$ 53.65 per ton for disposal. Property damage costs were approximately \$ 70,000 including storm sewer replacement and cleanout of the system, seawall repair, street light and fence replacements. Total estimated Village costs were \$ 312,051.73 for the above projects. The Village Council met in a workshop to discuss the Community debris removal efforts November 7, 2005, which started November 2<sup>nd</sup>. The community event generated debris was wide spread and was ordered removed because it was in the public interest. The debris caused obstructions, and hazards for traffic, fire, health, public nuisance and public safety issues. The clogging of the storm water system could have caused additional damage to improved properties and surroundings as well as damage to the system.
2. Mill rate of 10 per \$ 1,000 of assessed property valuation was reduced to 9.75 mills or a 2.5% reduction.
3. One Call Now auto dialer service is the method in which the message is digitally recorded and sent to our residents effective as of February 2, 2006.
4. After hearing complaints about speeders on the island, the police stepped up enforcement which alleviated the problem. The effort carried over to the waters surrounding the island. Officers are stopping boaters at a record pace thus providing a proactive visual presence on the island waterways.
5. Training of our officers is always a high priority. During this year all officers received training in a federally mandated course (NIMS-National Incident Management System) as



# INDIAN CREEK VILLAGE, FLORIDA

well as state mandated tactical firearms training and the Police Chief attended the hurricane conference.

6. In August 2006 the Village Engineer submitted the appropriate data and water samples analysis to the Florida Department of Health for the purpose of obtaining an automatic waiver to qualify for the United States EPA Stage 2 Disinfectants and Disinfection Byproduct Rule Compliance, for the Very Small System Waiver (VSS) from having to perform an Initial Distribution System Evaluation (IDSE) in accordance with the National Primary Drinking Water Regulations. This was confirmed in a communication dated October 5, 2006 from Mr. Robert Burns, U.S., E.P.A. Engineer. The waiver is effective until April 1, 2012. The next tests were taken August 1, 2012. Based on the tests results, the Village would not be required to sample again until July or August, 2015 as per a letter from the Health Department dated February 12, 2013.

## Major FY 2007 Budget Highlights

### Evaluation and Appraisal Report

1. Mill rate of 9.75 per \$ 1,000 of assessed property valuation was reduced to 8.25 mills a 15.38% reduction.
2. The Village is required by the Florida Department of Community Affairs (DCA) to adopt an Evaluation and Appraisal Report (EAR) once every seven (7) years to assess progress in implementing the Comprehensive Plan. This requirement was discussed with the Village Council at the meetings of April 19, 2004 and May 7, 2004. Four (4) professional planning companies were contacted and interviewed. I also attended a meeting on Miami Beach on the same subject matter along with other local, county and state officials. At the June 1, 2004 Council Meeting, the Bell David Planning Group, Inc. was retained to prepare the report. Resolution # 569, adopted July 6, 2004, approved the scope of work proposed by Bell David subject to the approval of the DCA. The scope of work was submitted for State approval July 7, 2004. The department approved the scope of work in their letter of understanding July 27, 2004. The initial draft report dated November 2004 was submitted and discussed with the Village Council at their November 29, 2004 meeting. The report was revised, modified and approved to be submitted to the State for their sufficiency review by Resolution #\_579, December 7, 2004. The DCA found the report sufficient by its final sufficiency review letter dated March 11, 2005.

A. Bell David Planning Group Retained	June 1, 2004
B. Scope of Work approved – Resolution #569	July 6, 2004
C. Plan Adopted – Resolution #579	December 7, 2005
D. DCA Approves Report	March 11, 2005

A series of amendments to our Comprehensive Plan to implement the EAR findings and recommendations were prepared by the Bell David Planning Group. The firm was authorized by Resolution # 584 adopted May 5, 2005 to prepare the necessary amendments. The proposed amendments were presented to the Village Council at the June 7, 2005 meeting. Resolution # 586 authorized the transmittal to the DCA on June 7,



# INDIAN CREEK VILLAGE, FLORIDA

2005. The DCA in a letter dated August 5, 2005 found no objections to the amendments. Resolution # 591 adopted September 22, 2005 approved the EAR based amendments to the Comprehensive Plan and authorized the transmittal to the department. Ordinance # 170 reiterated the same approval's adopted December 19, 2005. The department issued a Notice of Intent to find the Village in compliance on February 6, 2006.

A. Bell David Planning Group (prepare amendments)	- Resolution # 584	May 5, 2005
B. Amendments to DCA	- Resolution # 586	June 7, 2005
C. Amendments adopted	- Resolution # 591	September 22, 2005
D. Amendments adopted	- Ordinance # 170	December 19, 2005
E. Notice of Intent – Compliance		February 6, 2006
F. Comp. Amendments	- Ordinance # 179	November 6, 2006
G. Plan found in compliance		May 4, 2007

After the EAR-based Amendments process was completed the Village embarked on a more holistic review of the Comprehensive Plan as amended by the EAR-based amendments. This review has led to the proposed new amendments:

- A NEW Section 1 was created which memorializes the Village's EAR process.
- Introductory paragraphs have been added to each of the Elements.
- Minor text changes to Goals, Objectives and Policies were made throughout this document.
- The Five-Year Capital Improvements Schedule is being amended pursuant to State statutory requirements to include projects programmed by Indian Creek Village and other agencies that ensure its ability to continue to meet its Level of Service Standards during the planning period.

Ordinance # 179 effective November 6, 2006 adopted the amendments to the Comprehensive Plan. The amendments were submitted to the DCA. The Department responded with comments November 17, 2006. The Village answered the comments in a letter to the DCA December 13, 2006. The DCA responded in a February 16, 2007 communication. The comments were answered March 15, 2007 by the Village. Plan found in compliance by DCA May 4, 2007.

When these changes were approved by the DCA, the Comprehensive Plan was revised into a new and Updated Plan dated December, 2007. The next EAR is due January 1, 2012. The next EAR based amendments are due July 1, 2013.

3. A traffic study which evaluated a 20 M.P.H. speed limit for Indian Creek Island Road was accepted and approved with the adoption of Resolution #600, February 26, 2006. In a letter dated April 18, 2006, the County indicated no objections to lowering the speed within the limits of the Village. Resolution #601 was adopted May 15, 2006 authorizing the inter-local agreement to be executed by the Village Manager. The County agreed to the speed



## **INDIAN CREEK VILLAGE, FLORIDA**

reduction as per their letter dated December 26, 2006. Ordinance # 181 adopted June 04, 2007 set the speed limit at Twenty (20) miles per hour. The signs were installed June 18, 2007. County final approval was given in a letter dated November 16, 2007.

4. In accordance with the adopted 2006 Comprehensive Plan, the Village applied for and obtained funding in the amount of \$ 250,000 from the South Florida Water Management District to improve and upgrade the surface and stormwater drainage system to a safe, effective and efficient operating condition. Resolution # 593, December 5, 2005 accepted the \$ 250,000 and Resolution # 594 approved the Comprehensive Stormwater Improvement Program and authorized the spending of the \$ 250,000 for a combined project cost of \$ 500,000. The engineering contract was executed January 26, 2006 for the preparation of plans and specifications. Two (2) bids were received and opened April 25, 2006. The contract was awarded May 15, 2006 to Envirowaste Services Group with the adoption of Resolution # 603 in the amount of \$ 390,000. A June 26, 2006 letter from the Engineer authorized the contractor to proceed. The project includes but was not limited to cleaning, video inspection, replacement, repair and water proofing of inlets and manholes, grouting, point repair, asphalt and site restoration and miscellaneous improvements to the system. Project reached substantial completion on March 23, 2007. Catch basin rehabilitation phase completed May 8, 2007. Final project construction cost was \$ 332,681.62. The above project was financed from the Stormwater Utility Fund.
5. Resolution # 613 adopted November 6, 2006 authorized the execution of the contract dated July 26, 2007 between Miami-Dade County and Indian Creek Village so the County can continue to render water service to the Village for a twenty year period ending December 18, 2027.
6. Resolution # 621 adopted at the July 2, 2007 Council Meeting opted the Village out of the Miami-Dade County Fire and Rescue Service District. Since that time the Village has been exploring various directions to provide Fire / Rescue Service to the Community.
7. Ordinance # 191 adopted November 28, 2007 authorized a three (3) year agreement with Sterling Waste Services, Inc. to collect, transport and dispose of solid waste for the Village.

### **Major FY 2008 Budget Highlights**

1. The Bridge Improvement Project consisted of milling and resurfacing the bridge span, replacing bridge expansion joints, repairing spalled and deteriorated concrete, repairing other deteriorated areas of the bridge such as the walls, columns, and decking, pressure washing all concrete surfaces, recoating the bridge, replacing a damaged light fixture and installing a decorative street print (\$ 148,839). The print was unanimously approved at the September 19, 2007 Council meeting. As part of the entryway project the color was removed and replaced with Black Asphalt (\$ 35,000). As a result, the recent repair had little influence on the sufficiency rating analysis performed by FDOT on November 11, 2011 (47.7). The bridge rehabilitation included maintenance repairs to temporarily protect the bridge from deterioration due to the aggressive environment. These repairs did not have any impact on the structural capacity of the bridge.



## INDIAN CREEK VILLAGE, FLORIDA

Funds in the amount of \$ 940,821.18 were received from the Metropolitan Planning Agency; (\$ 750,000), Miami-Dade County Building Better Communities General Obligation Bond Program; (\$ 115,000) and Florida Department of Environmental Protection, Recreation Development Assistance Program; (\$ 75,821.18) to pay for the project. The Local Agency Program Certification was approved on July 11, 2005 by The Department of Transportation. A Local Agency Program Agreement between the Village and the FDOT was executed October 31, 2006.

Construction bids for the project were received November 24, 2004. The lump sum contract price was \$ 659,371.00 including a \$ 100,000 allowance that was reported to the Village Council at the May 2, 2005 Council Meeting. The plans and specifications were prepared by the Village Engineer, CDM. Contract was executed January 4, 2007 with Worth Contracting, Inc.. Final construction cost was \$ 776,016.75 including change orders of \$ 216,645.77 of which was \$ 116,645.75 was in addition to the \$ 100,000 allowance for change orders. The total cost including preparation of plans and specifications, engineering, inspection and permitting was \$ 862,956.75.

A pre-construction meeting was held Wednesday, January 31, 2007 with the contractor. A project start ceremony was held February 28, 2007 with invited guests including State Senator Gwen Margolis. Mobilization began March 1, 2007. Construction started March 1, 2007. Substantial completion was November 27, 2007 and final completion was January 9, 2008.

A. Dedication Program was held November 12, 2007.

2. Our marine fleet took possession of a new boat, a Protector, dual out board engine, cabin, 28 feet Targa and trailer at a cost of \$ 185,330 as per Resolution # 630, adopted January 22, 2008. It replaced a Zodi Nautica, 26.6 feet, fiberglass hull, inflatable boat. Additionally, our agency continues to promote cooperation and coordination with outside agencies. Indian Creek Village is consistently called upon by these other agencies to assist in a wide range of marine tasks including illegal alien smuggling and drug interdiction. The boat was placed in service February 25<sup>th</sup>.
3. Mill rate was reduced to 6.5 mills per \$ 1000 of assessed valuation from 8.25 or a 21% reduction. Over the 3 year period from 2006 – 2008 the mill rate was reduced approximately 35%, from 10 mills to 6.5 mill.
4. Mr. Seth H. Bramson, author of "33154" presented a copy of his new book to our Mayor at the May 27, 2008 Council meeting. The book is a history of the island.
5. Mr. Robert M. Brochin, Esquire, Morgan Lewis announced his resignation as Village Attorney. He was appointed September 24, 1996. The firm of Weiss, Serota, Helfman, Pastoriza, Cole & Boniske, P.L. was appointed effective March 24, 2008 as Village Attorney. The engagement letter dated March 25, 2008 was executed by the Mayor on April 17, 2008.
6. A resident requested the extension of the natural gas main and service line to



## **INDIAN CREEK VILLAGE, FLORIDA**

37 – 41 Indian Creek Island Road. Teco People's Gas reported in a letter dated May 27, 2008 the cost to provide this service would be \$ 20,974; to be divided among the five (5) residences. The project did not go forward.

7. Water service lines from Lots 36, 40 and 41 were transferred from the 12-inch to 16-inch waterline in April 7, 2008. In August WASA eliminated the (2) abandoned waterline since no service connections were connected to the line. The same year a leak detection study was conducted and the study found no leaks. The pressure readings of the entire distribution system were taken from April 10 through April 16, 2008 by MDWASD personnel at three locations. The pressure reading, indicate that the Village's water pressure falls within normal operating pressure - 40 to 60 psi. All water shut-off valves, fire hydrants and dead-ends are inspected annually.
8. At the May 27, 2008 Council Meeting a representative of the Village Engineer, CDM, stated that the cost to install a Sanitary Sewer System to service the island residents would cost an estimated \$ 2.7 million. The Council instructed the Engineer to submit a proposal to prepare a sanitary sewer feasibility study. The Engineer presented and reviewed the feasibility study at the June 18<sup>th</sup> Workshop and reported the cost at \$ 53,700. The Council took no further action on this study.
9. Stormwater improvements were made to alleviate flooding on a section of Indian Creek Island Drive. A section of pipe was repaired where three (3) leaks developed near catch basin # 25. The stormwater system was expanded to alleviate the standing water street problem near catch basin # 10.
10. During the past year, the Police Department experienced many highlights. The most important being that no crimes were reported. Another significant and positive area worth noting was the proactive traffic enforcement conducted by our officers to inform motorists traveling our roadway of the new 20 mph speed limit. This practice will continue.
11. Resolution # 636 adopted August 26, 2008 authorized the Village Manager to execute Agreements with firms to provide disaster debris monitoring services and removal of debris from Indian Creek Island Road in the event of a declaration of an emergency by a state or federal government executive of a category three or higher hurricane.

### **Major FY 2009 Budget Highlights**

1. Resolution # 646 adopted March 4, 2009 authorizing the Village Manager to execute an agreement with Beatrice Galeano-Yera, P.A. to provide advisory financial services to the Village. The contract was effective March 5, 2009. The Agreement is automatically renewable each fiscal year, unless otherwise terminated by either party.
2. A letter dated January 28, 1993 authorized the Village to become eligible to participate in the National Flood Insurance Program (120646) effective January 20, 1993.



## **INDIAN CREEK VILLAGE, FLORIDA**

Prior to the September 8, 2009 adoption of its own Chapter, the Village adopted by reference the Miami-Dade County Floodplain Management Regulation (June 18, 1974). The Village adopted Ordinance No. 72 on December 4, 1990, which added floodplain management language to the Village's Land Development Regulations. The Village approved Resolution # 317 on December 30, 1992 charging the Village with recognizing flood hazards, amending land use policy as necessary to mitigate such hazards and authorizing better coordination with the Federal Insurance Administration. Additionally, Ordinance # 87, adopted January 12, 1993, added section (9 - Flood Damage Prevention) to Sub-Article 4.A of the Regulations.

In order to streamline this section, additional changes/deletions were made to floodplain management/flood damage prevention in the rewrite of the Village's Land Development Regulations, which were adopted in 2005 by Ordinance # 161.

3. On September 8, 2009, the Village adopted Ordinance 195, Flood Damage Prevention, creating Chapter 27. Said Chapter was subsequently renumbered by Municode Corporation and codified as Chapter 16 of the Village Code. The creation of this Chapter was necessitated by the regulatory requirements of FEMA and the National Flood Insurance Program. During 2009, FEMA revised the Flood Insurance Rate Map (FIRM) series for the entire country as part of a comprehensive flood insurance study. The Miami-Dade Flood Insurance Study (dated revised September 11, 2009) and flood maps reflecting the conditions within the Village (also dated September 11, 2009) consisting of two maps: Map Numbers 12086C0144L and 12086C0307L were submitted to the Village and are on file with the office of the Village Clerk.
4. Resolution # 624 adopted January 29, 2009 consented to the transfer of the solid waste disposal agreement from Sterling Waste Services, LLC to Choice Environmental Services of Miami, Inc.

### **Major FY 2010 Budget Highlights**

1. Ordinance # 198 was adopted April 20, 2010 pertaining to certain public road improvements accordingly to Design Guidelines and a Specifications Manual for Indian Creek Island Road was in compliance for the guidelines and specifications.
2. Resolution # 677 adopted September 8, 2010, extended the Solid Waste Disposal Services Agreement with Choice Environmental Services, Inc. for five (5) years from December 1, 2010 to November 30, 2015.
3. Resolution # 667 adopted February 24, 2010 authorized the acquisition and installation of water meters. The new Sensus SR meters are equipment with the state-of-the-art absolute-encoder registers and reading devices for automatic meter reading. The cost of the project was approximately \$ 82,000; cost of meters, \$ 43,237 and installation, \$ 28,400. All meters were replaced with the new Sensus SR meters and the boxes were rebuilt where needed. Meters were in operation by June 29, 2010.



# **INDIAN CREEK VILLAGE, FLORIDA**

The Village advanced its Water Conservation Plan by implementing Automatic Meter Readings (AMR) technology. The main benefits the AMR technology provides to the Water Conservation Plan include (1) ability to detect leaks in a timely manner and (2) improved water accounting through automated data collection. The new system includes AMR technology that will prevent recording errors, eliminate estimated readings, and allows the Village to monitor water consumption on a monthly basis.

## **Major FY 2011 Budget Highlights**

### **1. ENTRANCEWAY IMPROVEMENT PROGRAM**

At the February 24, 2010 meeting the Council directed the Village Manager to have C3TS prepare a plan a new bridge deck and entranceway.

The entrance, at the intersection of 91<sup>st</sup> Street and Bay Drive was vastly over-paved with a width of asphalt nearly 8 travel lanes wide, abruptly narrowing to two lanes entering the security gates and two lanes exiting from the bridge. The overly wide, undifferentiated approach created confusion to drivers in the intersection as they weave their way to the entry gates. There was no clear definition between the visitor entrance lane and the resident entrance lane until the vehicle approaches closely to the divider strips, often resulting in visitor's vehicles stacked for security clearance, blocking access for residents. Pedestrians entering and leaving the Village had no defined walkways separated from vehicles. The modifications to the entrance are designed to correct these safety issues.

The entranceway was reconfigured, as approved in the March 4, 2009 Streetscape Public Safety Improvements Master Plan, to provide a narrower opening onto Bay Drive, thereby creating a greater sense of exclusivity as well as a greater sense of arrival for Indian Creek Village. This was accomplished by tightening the corner radii and expanding the landscaped corners on either side of the entrance. The newly-expanded landscaped corners on either side of the entrance are planted with a large specimen banyan trees that will add to the existing canopy, as well as shrubs and groundcover under-plantings. Adding to the aesthetic enhancements aforementioned, an oval landscaped island constructed at the entranceway between Bay Drive and the security gated entry lanes. The oval was designed so as to not affect the current traffic flow and security at the entrance gates; and was planted with clumps of gumbo limbo trees and shrubbery. The oval will clearly separate entry and exit lanes and add additional stacking space for visitor vehicles. The overall aesthetic intent of the landscaping is to create a somewhat formal yet natural environment reminiscent of areas such as Coconut Grove. Except at the security gates, which is well lit for police visibility, new lighting throughout the entrance is indirect or tree up-lighting, thereby creating a more dramatic environment that will add to the aesthetic quality of the Village entrance. The reconfigured roadway and new oval construction is asphalt pavement, with plain concrete curbing. In addition, a 5 ft. wide sidewalk, separated from the road by a landscaped green strip, is accommodated along the south side of the entranceway from Bay Drive to the bridge gate house. This provides a safe area for pedestrians, a substantial reduction of impervious pavement, improves drainage and allow run-off to percolate into the ground.





# INDIAN CREEK VILLAGE, FLORIDA

The crowning element of entrance improvements is the architectural restoration of the gatehouses. The gatehouses are an intrinsic part of the Village; restoring them has created an aesthetic anchor at the entrance completely unique to the Village. The gate house is restored as historically accurately as possible, following key elements of the structure. These include reconstruction of the frieze and wrought iron bars, windows and lighting sconces, and the restoration and re-installation of the original iron gates. Small porticoes are added to the inside of the gate houses to provide pedestrian access and refuge, and also to frame and anchor the historic gates. The ornamental gates became operational April 4, 2012.

The bridge deck was resurfaced to provide a uniform asphalt color and appearance. A pedestrian walkway is designated along the south side of the bridge.

Project was advertised in Daily Business Review March 27, April 2 and 7. Addendum No.1 issued April 19, 2010. Pre-bid conference held April 14, 2010. Five (5) bids were received April 29<sup>th</sup>. The lowest responsible bid was ABC Construction, Inc. in the amount of \$ 464,040 including Alternate # 1. Actual cost was \$ 320,476.17. Total estimated project cost is \$ 610,000. Mr. Castella, C3TS, recommended the firm be awarded the contract, letter dated May 7, 2010. Resolution # 674 and # 675 awarded the contract and established the budget in the amount of \$ 609,040 at the May 18<sup>th</sup> meeting. Pre-award meeting held May 13, 2010 at 2:00 p.m.. The construction administration and inspection contract was executed May 25, 2010 with C3TS. The construction contract was executed June 14, 2010.

Groundbreaking Ceremony held June 21, 2010. Pre-construction meeting held on June 23<sup>rd</sup>. Construction started July 11<sup>th</sup>. Dedication ceremony held December 7, 2010. Final completion was March 10, 2011.

## **2. Entry Access Control Project**

During the Entrance improvement Project, three separate interrelated activities were accomplished to enhance the island entrance experience and security. The last improvement was 2003. The activities included installation of (1) a new gate control system, (2) an access control system, and (3) a perimeter system. The system became operational March 30, 2011 for residents only and January 6, 2012 for Indian Creek Country Club members and others. The new fabricated ornamental gates, a reproduction of the original gates, became operational March 24, 2012. A pedestrian control gate was added October 29, 2012.

### **ENTRANCE LANE GATES SYSTEM**

The new arm and gate, intercom and a system to interface with our Monitoring system were supplied and installed by Amano McGann, Inc. The new network system also included installation of a new automated gate control system, gate activators, automatic loop to open the exit lane gate, and high tech TransCore eGeo AVI readers. The (Audio Video Interleave) AVI readers have a range far exceeding that of the previous readers thereby improving the early recognition of the access transponders (Windshield Sticker System).



## **INDIAN CREEK VILLAGE, FLORIDA**

The improvement was unanimously approved by the Village Council at the September 8, 2010. The cost of the enhancement was \$ 61,575 with an additional charge of \$ 11,457 to the beautification project. The project became fully operational January 6, 2012 when transponders were given to ICCV members. Residents received their new transponders March 30, 2011. In November of 2012 the Village implemented the fortified Iron gate at the bridge entrance / walkway as an extended barrier and protection for the residence.

### ACCESS CONTROL AND CCTV SYSTEM

The Access Control system and cameras, photographic and recording system supplied and installed by Applications By Design, Inc. (ABDI) includes a new vehicle (license plate) recognition, driver facial and driver's license photographic and recording equipment. It shows the color of vehicle, description, tag number, and type of vehicle, etc., at the entrance, both standard passenger vehicle and commercial truck heights. The new cameras and photographic equipment allow security personnel the ability to process visitors, view visitor's face, record driver's license picture ID (October 2, 2012) and record the vehicle license plate simultaneously. In addition, all of the existing perimeter security cameras in and around the Village Hall property were replaced and the command center monitors and controls were upgraded. The cost of the system was \$ 33,576.40. It became operational March 30, 2011. In February of 2014 additional cameras were added to the south tower in the fixed position on our bridge and one was placed for facial recognition located at the pedestrian walk up. These cameras were added for extra visibility.

### PERIMETER INTRUSION DETECTION SYSTEM

The Perimeter Intrusion Detection Systems (PIDS) installed by Aressco Technologies, Inc. (ATI) included a complete refurbishment, a system upgrade and a solar beam monitoring network with a Master Control Interface. The perimeter system includes a pedestrian monitoring system that protects the eastern most entryway to the island, Village Hall and Lot 15. The existing system was over 10 years old, utilized a radio frequency transmission for perimeter intrusion and was configured such that a failure of one tower could render the entire system inoperative. The new pedestrian monitoring system utilizes cellular telephone technology, includes remote system monitoring and diagnostic and repair services ability and has a built-in redundancy to protect the system in the event of a tower failure. The perimeter system was approved by the Council at the November 16, 2010 meeting. It became operational February 1, 2011. The system at Lot 15 became operational March 15, 2011 as a residential test case for island properties. The cost of the perimeter system was \$ 44,262.

All projects were paid from the Forfeiture Fund.

3. Ordinance # 200 adopted November 16, 2010 amending certain definitions, adding new language and deleting language or provisions not applicable to the Village, permits vehicular parking on the unpaved right-of-way (swale) area.
4. On September 8, 2009, the Village adopted Ordinance # 195, Flood Damage Prevention, creating Chapter 27. Said Chapter was subsequently renumbered by Municode Corporation



## **INDIAN CREEK VILLAGE, FLORIDA**

and codified as Chapter 16 of the Village Code (Chapter 16 was amended by Ordinance # 201).

Village staff has worked with the Florida Division of Emergency Management, State Floodplain Management Office staff to revise/update Chapter 16 to better reflect the local conditions within the municipal boundaries of Indian Creek Village. A teleconference Meeting was held December 1, 2010 with a FEMA representative.

Some of the major changes reflected (Ordinance # 201 adopted March 15, 2011) to the Chapter include:

1. Delete definitions of and references to manufactured homes / parks / subdivisions
  2. Amend definition of "Substantial Improvement"
  3. Pursuant to Federal Regulations (44CFR 65.3), require the submittal of new technical data when there are physical changes which may affect flooding conditions
  4. Change date of "existing construction" from 9/8/09 to 9/29/72
  5. Change date of "new construction" from 9/8/09 to 09/29/72
  6. Delete references to Flood Zones not applicable to the Village
5. Due to the size and manner in which the Village staff handles code enforcement violations, the need for formal enforcement proceedings within the village has been limited. However, while legally sufficient, the existing code enforcement mechanisms could be greatly enhanced. Ordinance # 202 adopted May 17, 2011, incorporates the uniform provisions of code enforcement procedures set forth within the Florida Statutes.
6. Ordinance # 203 adopted May 31, 2011, restricts the rental of residences to a maximum of two (2) times within any one year and shall be 90 continuous days.

### **FIRST – Security Services Special Assessment (\$ 25,510)**

7. At the October 23, 2008 Council Meeting the Village Council unanimously adopted a motion to authorize the Village Manager to execute an October 15, 2008 letter agreement from Government Services Group, Inc. (GSG). GSG is to provide professional services and specialized assistance to the Village in the development of alternative funding sources for essential services including but not limited to law enforcement, beautification and water services and specifically to address the use of non-ad valorem assessments at a cost of \$ 15,000. The agreement was executed October 27, 2008.

Council Members briefing sessions were held March 25 – 26, 2009. At the Council Meeting Ms. Camille P. Tharpe, Senior Vice-President, (GSG) presented a Report dated April 21, 2009, Alternative Funding Sources, for Village services. A GSG Memorandum and Report dated June 17, 2009 were distributed to the Council which summarized the services GSG has performed for the Village to date, the recommended course of action going forward and the rationale behind that recommendation. The memorandum recommends that the Council consider a Non-Ad Valorem Special assessment for Security Services. Final memorandum dated July, 2009 was approved by Resolution # 655 adopted August 18, 2009. Ordinance # 194 adopted September 1, 2009 approved and authorized the Special Assessment for Public Improvements and Municipal Services.



## INDIAN CREEK VILLAGE, FLORIDA

An August, 2009 report prepared by Gallagher & Birch, Inc. authorized by Resolution # 651 found that the property values are increased by the protective security services.

Council briefing sessions held January 26, 2010.

The Initial Preliminary Special Assessment Resolution # 665 adopted February 24, 2010 approved the imposition of a Special Assessment for Security Services based on the Government Services Group (GSG) memorandum dated February 19, 2010 and February 24, 2010 report. Resolution # 670 adopted March 25, 2010 set the public hearing for April 20, 2010. The hearing was advertised four (4) times in the Daily Business Review. The methodology is based upon the street and water lineal frontages of each of the island properties.

The Special Assessment cost of \$ 1,862,714 is broken down with the Country Club paying \$842,315 and residents paying \$ 1,020,399. The rate approved by the Village Council was \$ 25,510 per lot.

The Final Assessment Resolution # 673 was adopted April 20, 2010. The residential lot owner will save approximately \$ 20,000 annually. The invoices were mailed June 14<sup>th</sup>, due and payable July 15, 2010.

8. In accordance with the Code Enforcement Ordinance (Section 11-3 of the Village Code) the Village Council adopted Resolution # 692 December 13, 2011 appointing Mr. Robert D. Hertzberg, Esquire as a Special Magistrate.

### Major FY 2012 Budget Highlights

1. Resolution # 693 adopted December 13, 2011 approved the terms of a settlement agreement with the Bank of America relating to an interest rate swap agreement entered into in connection with the Village's \$ 1,600,000, 2001 General Obligation Note. The Village received \$ 12,059.82. The check was dated March 30, 2011.

### SECOND - Security Service Special Assessment (\$52,234)

2. The recommended Security Services Special Assessment for FY 2012 was \$ 52,234 per ERU.

Resolution # 684 adopted April 12, 2011 approved an April 7, 2011 letter agreement with Government Services Group for the FY 2012 Annual Special Security Assessment. The agreement was executed April 13<sup>th</sup> by the Village Manager. An official notice pursuant to Ordinance # 194 and Resolution # 685 was published in the Miami Daily Business Review on August 5<sup>th</sup> and 8<sup>th</sup> and hand delivered and mailed to all owners of property to be assessed. Resolution # 686 was passed, adopted and approved by the Village Council on September 6, 2011 and imposed a final Special Assessment for Security Services for FY 2012. Attachments to the Resolution include Government Services Group, Inc., Security Services Assessment Memorandum dated August, 2011, open letter dated September 1, 2011 from Mr. Stephen L. Dembinsky and a Property Appraisal Report # 11043 dated September 2011.



## **INDIAN CREEK VILLAGE, FLORIDA**

The FY 2012 Security Service Special Assessment is calculated by allocating 98.44% of the Public Safety Budget towards security services and the remaining 1.56% for law enforcement as compared to a 97%-3% last year. Residents were assessed \$1,020,399 and the Indian Creek Country Club assessed for \$842,340; for a total of \$1,862,739 based on an assessment of \$25,510. The ICCC then filed suit and failed to pay their share. As previously indicated, the Village paid the ICCC club's portion (\$842,340) utilizing General Fund reserves. Resolution # 673 authorizes the First Special Assessment at the April 20, 2010 meeting.

It is anticipated that once again the ICCC will not pay their share of the Security Services Special Assessment. As a direct result, the homeowner's assessment of \$ 25,510.00 shall be increased an additional \$ 26,724 in order to offset the anticipated deficit created by the non-payment for a total of \$ 52,234.00. When the ICCC payment is collected for FY 2012, the Village will return any surplus or credit each residential property owner for the next annual Special Security Services Assessment. The FY 2012 assessment will total \$ 3,814,123; \$2,089,360 residents and \$ 1,724,763 ICCC.

3. Resolution # 698 adopted May 15, 2012 approved a Settlement concerning litigation pending between the Village and several residential property owners concerning the two (2) Special Assessments for Security purposes.

The case was dismissed with prejudice on July 30, 2012. This is a cause of action brought by individual homeowners on Indian Creek Island for declaratory judgment and other claims seeking to challenge and invalidate a special assessment passed by the Village, which requires all property owners on the island to pay for security services rendered by the Village.

4. Resolution # 704 adopted September 4, 2012 approved an updated Building and Zoning Permit Fee Schedule. This Resolution clarified, reduced and added new fees.
5. Ordinance # 205 adopted September 4, 2012 amended Chapter 14, Environment, concerning parties or other gatherings, off-duty police officers, and other relative wordings.
6. Ordinance # 206 adopted November 13, 2012 established Safety Standards including size and weight limitations based on the age and use of the Bridge. The engineer recommendation was to reduce the permitted weight of vehicles to 16 tons.

The Ordinance was introduced at the September 4, 2012 Council Meeting. At this meeting the Manager was instructed to have the Village Engineer prepare a more detailed rating analysis and model for the vehicle weight capacity. Telephone conferences were held October 9, 2012 to discuss the progress of the Camp Dresser & McKee Engineer's Report. Mr. David Taylor of CDM, reported the Village may increase the vehicle weight restriction to no more than 20 tons from the current 16 tons only under certain conditions; such as, limiting passage of commercial vehicles to one vehicle at a time over the Bridge and reducing speed when crossing the Bridge, etc. The Ordinance also contains a provision for a waiver to the 20 tons vehicle weight capacity under certain conditions. These waivers are



# INDIAN CREEK VILLAGE, FLORIDA

not meant to circumvent the Ordinance provisions of maximum vehicle weight capacity of 20 tons and not for continuous loads to be brought to the Island.

7. At the February 21, 2012 Council Meeting a contract to replace the glass at the Access Command Center was awarded to Crystal Clear Glass, 1701 Banks Road, Margate, Florida in the amount of \$ 16,200. The contractor shall remove the existing bullet proof glass and install Level 4 Bullet proof glass in the existing frame. The glass windows are discolored, beginning to delaminate and there is evidence of severe cracking all of which restrict the vision of the police aide.

The command center renovation was completed on September 5, 2012. The new equipment is designed to filter sounds created by vehicles passing through security control.

An additional pan-tilt-zoom camera was installed and license plate identification cameras were upgraded to better assist staff with recognition of traffic and maintaining records of those entering and exiting the Village. New granite tops, cabinets, gate control devices, and monitoring equipment were installed as a portion of the upgrade, along with removal of extraneous wiring and antiquated equipment in the cabinet space immediately below the work station. New and improved intercom speakers were installed for monitoring and communication with pedestrian traffic approaching the bridge entry. All window frames, walls, and flooring were either painted or replaced during improvement of the process. The final cost is \$ 35,143.10.

## 8. SECURITY SERVICES SPECIAL ASSESSMENT APORTIONMENT

	<u>FY</u>	<u>Security</u>	<u>Law Enforcement</u>	<u>Total</u>	<u>Resolution</u>
A.	2011	97%	3%	100%	
		\$1,840,576	\$56,925	\$1,897,501	# 673
B.	2012	98.44%	1.56%	100%	
		\$2,124,082	\$33,661	\$2,157,743	# 686

## 9. EQUIVALENT RESIDENTIAL UNIT (E.R.U.)

	<u>FY</u>	<u>E.R.U.</u>	<u>RESIDENTS</u>	<u>ICCC</u>	<u>TOTAL</u>
			40.00	33.02	73.02
A.	2011	\$ 25,510.00	\$ 1,020,399	\$ 842,340	\$ 1,862,739
B.	2012	\$ 28,884.00	\$ 1,155,360	\$ 953,749	\$ 2,109,109
C.	2012	\$ 52,234.00	\$ 2,089,360 (1.)	0	\$ 3,814,123

ICCC: Delinquent \$ 842,340 (2011) + \$ 953,749 (2012) = \$ 1,796,089  
Residents paid the Club's Special Assessment



# INDIAN CREEK VILLAGE, FLORIDA

## Major FY 2013 Budget Highlights

1. For additional safety and security purposes a manual gate was installed at the entranceway walkway and a fence was added to keep pedestrians from walking in the exit traffic lane.
2. Ordinance # 208 passed on Second Hearing on February 19<sup>th</sup>, 2013 – An Ordinance of the Village Council creating Chapter 23, Public Property, in order to establish procedures and requirements related to Village Properties, including permitting procedures and regulations of assemblies and activities on Village properties.
3. Ordinance # 209 passed on Second Hearing on February 19<sup>th</sup>, 2013 – An Ordinance of Indian Creek Village amending Chapter 2 “Administration”, Article IV “Elections” by amending Section 2-283 “Election Board” revising procedure relating to the appointment of an election board at Village elections and election administration.
4. Resolution # 714 adopted April 17, 2013 consented to the acquisition of the Solid Waste collection and disposal Agreement from Choice Environmental Services, Inc. to Waste Services Florida, Inc.. The Village was notified September 6, 2013 that the company changed its name to Progressive Waste Solutions of Florida, Inc.
5. Village entered into a three (3) year contract with Witt|O’Brien, LLC to provide Disaster Debris and related Monitoring Services which ends April 30, 2016. The contract may be extended for two (2) additional year terms.
6. At the February 19, 2013 Council meeting Iron Sky representatives presented the proposed comprehensive perimeter security system. The Council unanimously passed a motion to proceed with the License Plate Recognition System as described in the December 13, 2012 and January 15, 2013 proposal at a cost of approximately \$ 63,000 plus miscellaneous expenditures such as permits, inspecting services, legal, etc.. Resolution # 713 adopted March 11, 2013 authorized the contract to be executed by the Village officials. The contract was executed May 1, 2013 by all parties. Project was started August 17<sup>th</sup> and completed and operational on September 6, 2013.

The fixed License Plate Recognition System (LPR) will capture the license plate of every vehicle entering and leaving the island. The system will alert police officers when a vehicle of interest attempts to enter the Village, allowing the Police Department to be more proactive in monitoring and responding to criminal elements as well as record all license plates for post-incident investigation.

A key requirement is the ability for police officers and authorized users to view LPR data and receive alerts on any computer on the Village’s LAN/WAN. By enabling more officers and personnel to view the LPR data without having to physically be on the roadways, the LPR system becomes a force multiplier and allows officers to\*01 more effectively respond to incidents and be proactive in how they provide services.



# INDIAN CREEK VILLAGE, FLORIDA

## Major FY 2014 Budget Highlights

### Telecommunications System

1. At the April 16, 2013 meeting the Village Council received a proposal from Atlantic Broadband Finance, LLC (ABB) to provide the island with a Network for TV, internet, telephone and fiber optic transport. Included as part of the System was the conduit and fiber optic required to service the proposed Village security camera surveillance system. The cost to the Village to implement this system was \$ 350,000. A resident's monthly cost will depend on the service level the resident chooses. Resolution # 719 adopted November 19, 2013 approved a ten-year agreement with ABB. The effective date of the Agreement is December 5, 2013.

The ten-year Agreement provides for the installation within the Village of all coaxial cable, fiber optic lines, internal wiring, amplifiers, converters, conduit and related equipment structures to make telephone, television, internet, broadband, and fiber optic services available for purchase by the property owners.

### CHRONOLOGY

1.	Resolution # 719: ABB / 10 Year Agreement approved	November 19, 2013
2.	Letter to Residents by Manager	November 20, 2013
3.	Second letter to Residents	January 22, 2014
4.	Groundbreaking	January 27, 2014
5.	Residents connecting	April 12, 2014
6.	Resolution # 727 (Borrowing)	May 18, 2014
7.	Resolution # 731 (Assessment)	August 26, 2014
8.	Amended Resolution # 731 (Lot X deleted)	September 15, 2014
9.	Resolution # 734 (Set Public Hearing date)	September 15, 2014
10.	Assessment Notice mailed to Residents (\$ 8,140)	September 19, 2014
11.	Public Hearing	October 21, 2014
12.	Final Resolution # 737	October 21, 2014
13.	Invoice mailed	October 23, 2014
14.	All invoices paid in full	December 23, 2014
15.	Connected (32)	June 8, 2016

ABB has designed, installed and will manage the Fiber Optic Transport Backbone for the Village that will deliver a managed network for Video, Internet, Telephone and Fiber Optic Transport which is available in South Florida. The Fiber Optic Transport Service Level Agreement (SLA) guarantees the highest level of uptime and fastest response time in the industry.

Every resident of the Village will have a Private Secure connection to the Fiber Optic Backbone that will deliver three paths of Fiber Optic connectivity.





## **INDIAN CREEK VILLAGE, FLORIDA**

1. Cable Services including all Television up to 225 channels, Telephone and Digital and Voice Internet options currently available over our Cable Broadband Network.
2. Fiber Optic Internet Access with speeds up to 1 Gigabit symmetrical per second.
3. Fiber Optic Transport to any location on the Atlantic Broadband Fiber Optic network including Village Hall.

According to ABB, the company has the fastest most redundant Fiber Internet Access available in our service area. The diverse 10 GBPS paths to our down stream providers AT&T and Level 3 as well as Google's Akamai Content Delivery Servers in our Head End provide unsurpassed reliability and the lowest latency to the internet. The Fiber Optic Transport include connectivity to NAP of the Americas with the most advanced infrastructure and managed service offerings in South Florida that deliver the scale, security, and reliability necessary to meet the demanding requirements of Enterprises and Governments around the world.

With this 1 Gigabit Internet service from ABB, the residents have the ability to stream five High Definition (HD) movies simultaneously or download 25 songs in one second, as well as provide them with the ability to use multiple devices such as smartphones, laptops, and tablets, at the same time without sacrificing speed. Unique to ABB, the company's Gigabit service has no usage caps so customers can take full advantage of the tremendous speeds without any usage limitations. Additionally, the 1 Gigabit Internet service bundles include more than 350 channels, TiVo's multi-room DVR platform with access to Netflix content, and unlimited local and domestic calling for up to four phone lines.

Construction of the system began January 27, 2014. The Permit was issued January 24<sup>th</sup>. Residents were able to connect by June. The project was completed when the third and final \$ 100,000 payment was made to ABB August 5<sup>th</sup>, 2014. The cost for this system was paid by the residents and ICCC by a special assessment of \$ 8,140 per parcel. As of April 15, 2018, thirty-two residents and ICCC are connected to the system.

In November 2013 Council adopted Resolution # 719 approving a \$350,000 loan for the Telecommunications System. The costs are broken down as follows: \$ 263,689 (ABB), \$ 36,311 (Iron Sky) installation of infrastructure for future island perimeter security camera system and \$ 50,000 for soft costs connected with the project. In order to repay the funds borrowed from the Village Enterprise Funds (Resolution # 727) by December 31, 2015, a special assessment of \$ 8,140 has been added to the FY2015 budget. All assessments were paid by the end of the year.



# INDIAN CREEK VILLAGE, FLORIDA

## Summary of Borrowings from Utility Accounts

Fiscal Year	Date	Stormwater	Water	Total
FY2014	06/30/14	\$ 227,000	\$ 0	\$ 227,000
	08/31/14	\$ 38,000	\$ 0	\$ 38,000
	09/30/14	\$ 0	\$ 50,000	\$ 50,000
	09/30/14	\$ 0	\$ 400,000	\$ 400,000
FY2015	10/08/14	\$ 0	\$ 100,000	\$ 100,000
	10/16/14	\$ 0	\$ 100,000	\$ 100,000
	12/23/14	(\$ 265,000)	\$ 0	(\$ 265,000)
FY2016	03/23/16	\$ 0	(\$ 450,000)	(\$ 450,000)
FY2017	07/17/17	\$ 0	(\$ 200,000)	(\$ 200,000)
Balance		\$ 0	\$ 0	\$ 0

Total Borrowed	\$ 915,000
Total Repaid	\$ 915,000
Balance Remaining	<u>\$ 0</u>

	Stormwater	Water	Total
Interest Paid	\$ 1,402.00	\$ 17,315.07	\$ 18,717.07
Interest Paid	\$ 0.00	\$ 11,071.04	\$ 11,071.04
	<u>\$ 1,402.00</u>	<u>\$ 28,386.11</u>	<u>\$ 29,788.11</u>

## Miami-Dade County School Exemption from Concurrency Requirements

- At the time of the Evaluation and Appraisal Report of the Comprehensive Plan the Village is required to assess the extent to which it continues to meet the criteria for exemption under 163.3177 (12),F.S.

The Village is exempt from the requirements of Chapter 163.3177(1)(a), Florida Statute to the Interlocal Agreement for Public School Faculty Planning in Miami-Dade County because no Miami-Dade Public School buildings are within the jurisdiction limits of the Village. At the present time no school facilities are anticipated to be located within the Village over the next few years. This information was submitted to the Florida Department of Economic Opportunities.

The Village was granted an exemption from 2003 in a letter dated March 11, 2003 from the Miami-Dade County Public Schools. The same exemption was granted January 23, 2008 by the school system.



# **INDIAN CREEK VILLAGE, FLORIDA**

The same exemption was granted in accordance with Chapter 163.31777 of the Florida Statute in a letter dated April 14, 2014 from the School District. This letter was made part of the minutes of the April 22, 2014 Village Council Meeting.

The Florida Department of Community Affairs in a letter dated January 23, 2008 granted an exemption at the request of the Village from the implementation of a School Management System.

## **Exemption Letter**

1. March 11, 2003
2. January 23, 2008
3. April 14, 2014

## **Council Meeting**

- March 27, 2003  
March 24, 2008  
April 22, 2014

## **Stormwater Project**

3. The third phase of the Stormwater Improvement Program was initiated May 28, 2013 with the execution of a contract between FloTech Environmental LLC at a cost of \$ 38,901. The contract provides for the inspection of all lines by closed circuit television and clean and dispose of sediments, silts, roots and other debris found in the lines. The project was started June 26<sup>th</sup> and completed by July 5<sup>th</sup> at a cost of \$ 38,901.

A second contract in the amount of \$ 64,118 was authorized by Resolution # 716 approved at the September 11, 2013 Council Meeting. The contract was executed September 18, 2013. The project started November and the majority of the work was completed by April except for lot # 16 where the liner had to be reinstalled because of a left in the folded liner.

## **DRC Emergency Services, LLC**

4. The Agreement is “piggybacked” off the competitively bid agreement of the City of North Miami, Florida (IFB # 23-10-11). The contract provides for the firm to be on standby and have the responsibility to clean up Indian Creek Island Road and 91<sup>st</sup> Street extension from falling trees, branches debris that has fallen onto the road after a storm event.

The initial term of this Agreement shall be a period of three (3) years commencing on June 1, 2011, unless terminated earlier by either Party. The Agreement may be extended for an additional three (3) years, on a year-by-year basis, providing the Parties agree in writing to exercise this option. The contract will terminate May 31, 2017.

## **Evaluation and Appraisal Report Amendments to Comprehensive Plan**

5. The Village is required to submit its adopted Evaluation and Appraisal Report (EAR) to the Florida Department of Economic Opportunity by 2012 which will assess progress in implementing the Comprehensive Plan. This report is required every seven (7) years.

Resolution # 681 adopted February 15, 2011 authorized the Village Manager to retain the planning firm of Bell David Planning Group to prepare the report. The contract was executed February 18, 2011. The Village submitted its Letter of Determination regarding these amendments to the Florida Department of Economic Opportunity (DEO) on November 27,



# **INDIAN CREEK VILLAGE, FLORIDA**

2012. On December 5, 2012, DEO provided the Village with a letter acknowledging receipt of the Letter of determination, and stating that the amendments based on the evaluation and review should be transmitted to the State and review agencies by December 2013.

The Village authorized transmittal of its proposed amendments through first reading of Ordinance # 211 on November 19, 2013 and adopted the amendments on second reading on December 17, 2013. The State DEO issued a Notice of Intent to find the Village in compliance on June 21, 2014.

## **Major FY 2015 Budget Highlights**

1. Land Development Regulations, Ordinance # 215 adopted on May 5, 2015 updated the Regulations to clarify language, deleted obsolete words or Sections, updated definitions and site development regulations.

2. **Village Hall / Police Station Renovations**

The Village Hall was opened on December 21, 1999. Improvements to the administrative offices were made in 2003. The Command Center was renovated in 2012.

Resolution # 739 adopted October 21, 2014 approved interior renovations to Village Hall and Police Station. Phase Two was approved by Resolution # 744 adopted May 5, 2015 which provides for the installation of new kitchen cabinets, a new safe armory, complete room renovated and new lockers for the Police Officers.

### **Police Department**

The Police Department Squad Room was completely renovated. All furniture and partitions were removed from the area and replaced with new drywall partitions and millwork faced with laminate. The interior of the cabinets are constructed of solid maple wood frames with the laminate veneer secured to the exterior surface. All shelving is enclosed in cabinets with double doors.

The vinyl tile floor was replaced with a durable full porcelain material. The area was repainted. Six work station configurations were constructed to accommodate shared facilities for Patrol Officers, Sergeants and Captains. All work spaces are an open area concept with all officers facing the entrances. New furniture was purchased for the Police Officers.

### **Council Chamber**

The Council Chamber dais is constructed of a similar maple wood construction with the exception that the face material will also be natural maple to match the existing west wall unit of the chamber. The configuration of the dais is similar to the existing configuration with a larger work desk area and enhanced leg room. The desks top will be constructed of granite stone, to match the counter in the chamber. A larger work station for the Village Clerk was constructed.



# INDIAN CREEK VILLAGE, FLORIDA

## Exterior Paint Project

The exterior and roof of the Village Hall was pressure cleaned, patched, and painted and windows were re-caulked.

## PHASE TWO

Resolution # 744 adopted May 15, 2015 authorized the replacement of the kitchen cabinetry and a new safe for rifles and ammunition. The old lockers were replaced with larger lockers. The computer server room was expanded, updated, modernized and integrated with the Edge 360 (PSIM) project. A battery backup system replaced the low capacity system. In addition the following improvements were made to the computer system:

### Computer Room Reconfiguration and Modernization

The Project consists of updating, modernization and reconfiguring our computer room.

1. Rearrange and redistribute power capacity of computer room and front desk.
2. Remove unnecessary and obsolete cabling and clutter.
3. Install higher output outlets.
4. Boost signal strength inside the building.
5. Replace system with new wireless Avaya IP System.
6. Rewire network infrastructure.
7. New power distribution units to the new computer racks.

3. Physical Security Information Management System (PSIM) – The Village has several different security systems in the Dispatch Center to monitor and manage who and what enters the island, both from land and water. None of the systems are integrated with each other and the visitor management process is time-consuming. Resolution # 738 adopted October 21, 2014 authorized the Agreement with Edge 360° to install the PSIM.

The plan is to install a Physical Security Information Management (PSIM) system solution that will:

- Integrate nearly all of the different systems into a single interface
- Automate many of the individual processes and eliminate operator involvement
- Significantly improve the Visitor Management process

4. 29' Boat Defiant – At the May 5, 2015 Council meeting the Village Manager reported the Village is looking to purchase a vessel for marine patrol. Resolution # 747 adopted May 26, 2015 authorized the purchase of 29' Defiant from Metal Shark Boats LLC at a cost of \$ 290,000. The expenditure was charged to the Forfeiture Fund. Delivery was December 11, 2015 and the vessel became operational December 15, 2015.



# INDIAN CREEK VILLAGE, FLORIDA

## Major FY 2016 Budget Highlights

### 1. Comprehensive Public Safety Records Management System

The new Report Writing Software will replace the 20-year-old system that is currently being utilized by Village Officers. The old system, COPNET, is obsolete and the company it was purchased from no longer supports the product. Should the system go down our ability to generate Offense Incident Reports would be impossible without resorting to the old and out dated paper system!

The new product is created by USA-Software, a local South Florida company, that has been in existence for fifteen years. This company supplies its software based upon the state bid process.

The product will provide the police officers with modern report writing forms as well as a Traffic Crash State of Florida report form. Two additional components on the system we are purchasing include a Field Interrogation Form and a standard Miami-Dade County Property receipt form. As technology advances and the State of Florida mandates more use of electronic methods of storing and transmitting data this system has the capability of adding those components should the need arise.

At the September 29, 2015 Council meeting Resolution # 750 was adopted approving the Comprehensive Public Safety Records Management System at a cost of \$ 15,807.00.

## Major FY 2017 Budget Highlights

### 1. Planning and Zoning Consulting

Resolution # 764 adopted February 21, 2017 authorized a contract for Planning and Zoning Consulting Services between Indian Creek Village and Calvin Giordano and Associates, Inc. which includes General Planning Services but are not limited to: site plan review, variance requests, research, special reports or studies and any other requests made by the Village Manager.

### 2. Short Term Borrowing

Resolution # 727 adopted Short Term borrowing March 18, 2014 authorize the borrowing of \$ 1.2 millions during FY 2014 for the financing of the Telecommunications System, the Bridge Project and Legal Services. The actual borrowing was \$ 915,000. The Funds were borrowed from the Stormwater Utility Fund and the Water Utility Fund.

The Telecommunications Systems' \$ 350,000 was repaid to the respective funds from a special assessment on December 23, 2014. Funds were repaid in 2014, 2015 and the loan was fully paid in 2017.

### 3. Permit Fees

Adopted September 6, 2016 increased the Master Permit applications for building, mechanical, electrical and plumbing fees have been increased to 4% from 3% for new buildings or additions and other improvements. The fees shall not be less than \$ 350,00 per square feet for areas under air conditioning and \$ 175,00 for all other areas.



# INDIAN CREEK VILLAGE, FLORIDA

## 4. Hurricane Irma

Our Police Department went on alpha-bravo shift on Friday, September 9, 2017 at 6:00 am. Hurricane Irma hit on September 10th at approximately 8:00 a.m. Throughout the hurricane our officers kept the storm water drains cleaned of debris and in operating condition to avoid serious flooding and system damage to improved properties and surrounding areas as well as damage to the system.

THE STATE OF FLORIDA FOR HURRICANE IRMA CHOSE SEPTEMBER 18TH TO OCTOBER 17, 2017 AS THE TIME PERIOD FOR WHICH THE FEDERAL GOVERNMENT SHALL PAY 90% OF THE COST OF THE PROJECT.

Our Police Officers gave the roadway its first push on September 11, 2017 to open the way for one (1) lane of traffic for island residents. The streetsweeper started immediately following the debris removal and it swept the other portions of the street when and where possible. The debris could have caused obstruction and hazards for traffic, fire, health, public nuisance and public safety issues. The landscape contractor started work at 2:00 pm on removing debris from the Village lawn, parking and Bridge areas, left the Village at 9:45 pm and returned at 8:30 am on September 12th. The contractor left the island at 8:45 pm with his work completed. On September 26th the same contractor cleared the grass area of wood chips and small related debris.

The contractor was responsible for the Village Hall lawn, parking areas, entrance and bridge. They also removed debris from right-of-way at Lots 1 and 41 where debris removal contractor cannot maneuver his equipment.

The vegetation was so wide spread on the road that our residents could not obtain access to and from their residences. The removal of the debris eliminated any threat to the public health and safety of our residents. The Public Safety Units were available to access the island in the event of an emergency. As a municipality, we have the legal responsibility, duty and authority to remove hurricane-generated debris from private properties in the public interest. The Village has a contract with Witt O'Brien for debris monitoring services. Our debris removal contract is with DRC, Emergency Services, Inc. The major debris pick-up began Thursday, September 21st and was completed September 30th at 5:00 pm. The second and final removal was October 10, 2017. A total of 9,162 c.y. were taken to the vacant lot at 8800 Collins Avenue across from the Fendi Chateau, 9349 Collins Avenue, Surfside, FL.

### Summary of Debris Pick-Up

Cubic Yards	9,162.1	\$136,310.41
Final Disposal (Chipping)	2009.45 C.Y.	\$6,510.62
		<hr/>
		\$142,821.03



# **INDIAN CREEK VILLAGE, FLORIDA**

## **Major FY 2018 Budget Highlights**

### **1. Litigation**

On April 20, 2010 the Village Council adopted a resolution levying and imposing a special assessment in specific amounts against all properties within Indian Creek Island. The special assessment was imposed to pay for the cost of security services provided by the Village during FY 2012. The Indian Creek Country Club filed suit seeking a declaration voiding the Special Assessment. Final judgement was issued in January 2014 finding that the Village has the authority to impose special assessments yet failed to establish benefit. The Country Club has appealed this decision but in February 2017, the appellate court affirmed the lower court decision. Although the Country Club was not initially seeking damages, they have filed a post-trial motion seeking to recover approximately \$ 177,754 in taxable costs. The issue was resolved by settlement and payment to the Country Club of \$ 105,111 during October, 2017



# **FORFEITURE FUND**

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**Forfeiture Fund**

Description	FY2017 Actuals	FY2018 Actuals	Actuals 06/30/19	FY2019 Adopted	FY2020 Proposed	variance
FORFEITURE FUNDS	\$21,458	\$68,358	\$49,756	\$0	\$50,000	0.00%
INTEREST INCOME	\$915	\$286	\$164	\$250	\$25	0.00%
<b>Total Revenues</b>	<b>\$22,373</b>	<b>\$68,644</b>	<b>\$49,920</b>	<b>\$250</b>	<b>\$50,025</b>	<b>19910.00%</b>
CONTRACT SERVICES - INFO TECHNOLOGY	\$16,000	\$17,333	\$12,000	\$16,000	\$10,200	-36.25%
CONTRACT SERVICES - ACCOUNTING & AUDITING	\$8,500	\$8,500	\$6,375	\$8,500	\$8,755	3.00%
RENTALS & LEASES - TASK FORCE VEHICLE	\$17,579	\$14,901	\$13,780	\$20,000	\$23,220	16.10%
SAFE NEIGHBORHOOD	\$6,510	\$6,300	\$2,100	\$20,000	\$6,300	-68.50%
UNIFORMS	\$4,718	\$0	\$5,687	\$5,000	\$0	-100.00%
LEO AWARDS	\$0	\$0	\$1,750	\$0	\$1,750	100.00%
DUES & SUBSCRIPTIONS	\$8,509	\$6,650	\$6,541	\$1,000	\$7,000	600.00%
EDUCATION & TRAINING	\$3,097	\$1,849	\$0	\$5,000	\$0	-100.00%
MARINE VESSEL UPGRADES	\$1,104	\$0	\$0	\$6,500	\$0	-100.00%
SECURITY SYSTEM - RENEWAL & REPLACEMENT	\$11,736	\$490	\$2,500	\$6,000	\$3,458	-42.37%
COMPUTER EQUIPMENT	\$6,258	\$8,892	\$2,450	\$4,000	\$5,000	25.00%
POLICE EQUIPMENT	\$8,180	\$13,272	\$3,233	\$5,000	\$5,000	0.00%
COMMAND STAFF VEHICLES	\$24,050	\$55,469	\$15,544	\$19,500	\$12,950	-33.59%
<b>Total Expenditures</b>	<b>\$116,240</b>	<b>\$133,657</b>	<b>\$71,959</b>	<b>\$116,500</b>	<b>\$83,633</b>	<b>-28.21%</b>
<b>Excess Revenue/Expenditures</b>	<b>(\$93,867)</b>	<b>(\$65,013)</b>	<b>(\$22,040)</b>	<b>(\$116,250)</b>	<b>(\$33,608)</b>	
Fund Balance Beginning	\$235,751	\$141,884	\$76,871	\$76,871	\$33,608	
Fund Balance Ending	\$141,884	\$76,871	\$54,831	(\$39,379)	\$0	

# **STORMWATER UTILITY**

**Maintain Surface and Stormwater  
Drainage Systems in a safe,  
effective, and efficient operating conditions**

**The Stormwater Utility Fund  
accounts for the financial operative of the  
stormwater transmission lines**

As mandated by the U.S. Environmental Protection (EPA) and the State Department of Environmental Protection (DEP), the Village must participate in the National Pollutant Discharge Elimination System (NPDES) by controlling stormwater running into its system. The Municipal Separate Storm Sewer System (MS4'S) drainage system is 482,118 square feet. The program is designed to improve water quality through the implementation of a series of program initiatives.

THE VILLAGE WAS ISSUED A DISCAHRGE PERMIT, AS A CO-PERMITTEE WITH THE COUNTY. PERMIT NO. FLS000006 WITH ISSUANCE DATED JULY 19, 1996.

Ordinance #109 was adopted March 4, 1997 creating the Stormwater Utility Fund which funds the operation and the maintenance and repair to the system. Section 6-104 was amended by Ordinance #119 on June 11, 1999. These Ordinances ensure funds are dedicated each year for the stormwater management program to fulfill all requirements of the NPDES stormwater permit. Ordinance # 123 was adopted February 15, 2001 provides the Village legal authority to control discharges to the Municipal Separate Storm Sewer System (MS4s) in order to control the quality of discharges from the Storm Sewer System to Biscayne Bay. The first permit was issued in February of 1998.

Resolution # 431, approved June 11, 1999, adopted the "runoff" method to determine the annual stormwater utility fee. This method combines impervious and pervious areas into a more general measure of runoff. The fee is calculated by multiplying the unit charge by calculating runoff volumes. The runoff volume to which this rate is applied varies from one property to another, based on the area of the parcel and the split between pervious (i.e. unpaved) and impervious (i.e. paved) area within the property. This information is updated annually.

The fee for fiscal year 1999 was \$ 1,148 per acre feet per day. That rate generated about \$ 50,000. The rate was subsequently increased to \$ 5,740 per acre-feet per day by Resolution # 523 adopted September 23, 2002 effective for fiscal year 2003. The 2004 rate was reduced to \$ 4,385 per acre-feet per day in 2003. The fee has remained the same since 2004. The presented rate generates about \$ 180,000 per annum.

A large percentage of the Village's requirements have been assigned to the County via an Interlocal Agreement. The Agreement is approved by Resolution. However, there are certain requirements that remain the Village's responsibilities including the submittal of an annual NPDES report to Miami-Dade County.

The system consists of approximately 6,610 lineage feet of pipe or 1.25 miles ranging in size from 8" to 36" of ductile iron line pipe, along the roadway on the golf course, forty-seven (47) catch basins, twelve (12) outfalls, seven (7) headwalls, three (3) manholes, five (5) grated inlets, two (2) channel inlets, one (1) concrete weir and one (1) pollution control box.

Historical records identify two outfalls at the North end of the island according to an email from CDM dated April 16, 2014. County records indicate there is only one.

According to a letter dated January 10, 2003 addressed to the Indian Creek Country Club from Mr. Robert D. Cole III, P.E., Craven Thompson & Associates, Inc. a portion of the golf course drains and discharges via (2) two outfalls into the waterways. Since this is private property not connected to a public Stormwater System, it is exempt from NPDES permit. This has been verified with the EPA.

### **Stormwater Pollution Prevention and Management Programs**

The Stormwater Management Program (SWMP) includes pollution prevention measures, treatment or removal techniques, stormwater monitoring, use of legal authority, and other appropriate means to control the quality of stormwater discharged from the MS4. Controls and activities in the SWMP shall identify areas of permittee jurisdiction. The SWMP shall include controls necessary to effectively prohibit the discharge of non-stormwater into the MS4 and reduce the discharge of pollutants from the MS4's to the Maximum Extent Practicable.

PLANNED SYSTEM MAINTENANCE AND IMPROVEMENTS INCLUDE THE FOLLOWING:

1. The collection system is inspected monthly and the manholes (5) and the weir (1) are inspected annually by the staff. During rainfall the staff clears the storm grates of debris and checks for blockages.
2. Central Plumbing-W.S. Company is contracted to clean and inspect the pollution control box at Lot # 25 quarterly and the VAC-Tron is utilized annually.
3. Miami-Dade County annual performs the historical modeling, surveying, mapping, and analysis of the Stormwater System in accordance with Resolution # 760 adopted May 23, 2017.
4. As indicated in the NPDES MS4 permit, it is required that municipalities inspect a minimum of 10% of the total number of pipelines each year. The objective is for all pipes to be inspected at least once over two consecutive permit cycles (every 10 years).
5. The collection system is cleaned and videoed at least every 7 years. The system was inspected and videoed June 26, 27 and 28 and July 1, 3 and 5, 2013. Repairs were completed in FY 2014. Previous inspections and repairs were completed in 2006, 2010 and 2013. An inspection and repairs were started in 2019.

6. Indian Creek Village currently uses an outside contractor (Star Cleaning USA, Inc.) to perform street sweeping of its roadways. Approximately 1.5 miles of roadway, including right-of-way, with curb and gutters are in the program. Street sweeping is performed weekly. All debris collected during the sweeping operation is disposed of at a class 1A landfill. The Village will calculate total nitrogen and total phosphorous load reductions collected by the street sweeping using the MS4 Load Reduction Tool. The MS4 Load Reduction Tool requires input values for total volume of collected solids (ft<sup>3</sup> and weights of both dry and wet solids (lbs.)). The Village will coordinate with Miami-Dade County (lead permittee) for future sampling regarding moisture content and bulk density.

7. All contractors hired to apply pesticides, herbicides and fertilizers are certified and licensed through the Florida Department of Agriculture and Consumer Services (FDACS) and the Green Industry BMP Program.

- \* Power X
- \* Signature Estate Preservation

8. Our Standard Operating Procedures (SOP) were completed June 19, 2012 by our Engineer, CDM Smith, within year (June 21, 2011 - June 21, 2012) per the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer (MS4) requirements of the Florida Department of Environmental Protection (FDEP) Permit No. FLS00000-003. The procedures were reviewed and additions made January, 2016.

9. Management Fee charges to the General Fund include expenditures for the administrative services provided by the Village employees to the Stormwater Utility Fund. These services include the work required to meet the requirements of the NPDES. The services includes accounting and external audit, annual billing and collection, inspection, debris and litter patrol, grantsmanship, record keeping, building and code compliance, customer information service, training, engineering and inter-governmental relations and maintenance and repair to the system.

### **PERMIT AND INTER-LOCAL AGREEMENT (CYCLE 3)**

#### **Permit**

1. The Municipal Separate Storm Sewer System (MS4s) (PERMIT) was issued December 17, 2017 and expires on December 20, 2022. DEP Permit Number FLS 000003-004. The Permit is to discharge stormwater from the (MS4's) located within the County. The Permit covers all areas located within the political boundary of the County.

#### **Inter-Local Agreement**

2. The County adopted Resolution R-1032-12 authorizing the (INTERLOCAL AGREEMENT) between the County and the Co-Permittees (Indian Creek Village) dated October 1, 2017. Village Council Resolution # 768 adopted May 23, 2017 approved the Agreement. Interlocal Agreement has a five (5) year term from October 1, 2012 to September 30, 2022 (Cycle 3).

The Agreement specifies that the Miami-Dade County perform water quality sampling, and monitoring, laboratory analysis, data evaluation and compilation of the water quality annual report on behalf of its co-permittees.

**MIAMI-DADE COUNTY INTERLOCAL AGREEMENTS  
COUNCIL**

<b><u>RESOLUTION</u></b>	<b><u>APPROVAL DATE:</u></b>	<b><u>FROM:</u></b>	<b><u>EXPIRES</u></b>
1. 465	September 26, 2000		November 16, 2000
2. 480	February 23, 2001	February 23, 2001	November 16, 2005
3. 588	September 8, 2005	November 17, 2005	November 16, 2012
4. 701	June 19, 2012	October 1, 2012	September 30, 2016
5. 768	May 23, 2017	October 1, 2017	September 30, 2022

MUNICIPAL SEPARATE STORM SEWER SYSTEM MS4s PERMIT

**FL Dept of Environmental Protection Permit: FLS000003-003-MAJOR FACILITY**

- June 21, 2011 to June 20, 2017 (Cycle 3)
- October 1, 2017 to September 30, 2022

<b><u>ORDINANCE</u></b>	<b><u>DATE:</u></b>	<b><u>PURPOSE</u></b>
1. 109	March 4, 1997	Creating Stormwater Utility
2. 119	January 11, 1999	Establishing Stormwater Fees
3. 123	February 15, 2001	Monitor / Correct Violations Discharges

**(COMPONENTS OF STORMWATER SYSTEM)**

1.	Miles of Storm sewer, pipelines and culvert	1,25 m or 6610 L.F
2.	Catch Basins	47
3.	Outfalls	12
4.	Headwalls	7
5.	Grated Inlets	3
6.	Manholes	3
7.	Channel Inlets	2
8.	Weir	1
9.	Pollution Control Box	1

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION AUDITS FOR MS4s PERMIT**

- September 15 - 16, 2003
- May 24, 2010
- September 12, 2016  
Cycle 3 - Year 4 - Round 2

<b>Circular Pipes</b>	
<b>INCH</b>	<b>FEET</b>
8"	253
10"	91
12"	3,229
15"	576
18"	965
21"	20
24"	1,390
<b>Sub-Total</b>	<b>6,524</b>

<b>Oval Pipe</b>	
24" x 36"	358
<b>Box Culverts</b>	
24" x 84"	22
24" x 84"	35
24" x 60"	49
24" x 48"	25
24" x 48"	37
<b>Sub-Total</b>	<b>168</b>

Note: Pipe lengths are based on July 2018 CCTV Inspections

<b>Grand Total</b>	<b>7,050</b>
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### CAPITAL IMPROVEMENTS

The Stormwater System is improved by constant inspection and rehabilitation of the system. Benefits of the maintenance system will be the reduction of erosion of the soil due to leaks in and around the pipes, reduce the potential for pipe failure, enhance the system and ultimately reducing of the amount of debris and sediments discharging into Biscayne Bay.

More importantly, maintenance and repair will further demonstrate the Village's compliance with the National Pollutant Discharge Elimination System (NPDES) permit through the inspection and maintenance of the stormsewer system. Authorized by the Clean Water Act, a law giving the United States Environmental Protection Agency (EPA) the authority to implement pollution control programs to regulate pollutant discharges to U.S. waters, the NPDES program regulates point sources that discharge pollutants to surface waters. Point sources are discrete conveyance systems, such as the Village's storm sewer system.

**2005** - The Storm Water Improvement Project provided for the replacement of 400' of a 36" diameter storm water line at the north side of lot 25 with new 36 inch diameter reinforced concrete stormwater pipe, which outfalls into Biscayne Bay and an in-line pollution control box with screen and skimmer systems and turbulence detectors within the 15 foot wide drainage easement located at the east 15 foot of Lot 25, Indian Creek Golf Club island plat recorded in plat book 34, page 33, Miami-Dade County, Florida - at a net construction cost of \$ 68,900. The replacement was required because the pipe was failing at the joints, hydraulic exhaustion and structural degradation. Many of the joints have separated resulting in a leaking pipe; soil entering the piping causing the eroding of soil over the pipe. Resolution # 560 adopted April 22, 2004 approved the drainage installation, a 15 foot and the easement on the east side from the owner of Lot 25 and construction of the stormwater pipe plus a \$ 15,000 contribution from the owner. Project started in December and was completed by January 10, 2005.

**2006** - In accordance with the adopted 2006 Comprehensive Plan, the Village applied and obtained funding in the amount of \$ 250,000 from the South Florida Water Management District to improve and upgrade the surface and stormwater drainage system to a safe, effective and efficient operating condition (PHASE ONE). Resolution # 594 approved the Comprehensive Stormwater Improvement Program and authorizes the spending of the \$ 250,000 for a combined project cost of \$ 500,000. The engineering contract was executed January 26, 2006 for the preparation of plans and specifications. Two (2) bids were received and opened April 25, 2006.

The contract was awarded May 15, 2006 to EnviroWaste Services Group with the adoption of Resolution # 603 in the amount of \$ 390,000. A June 26, 2006 letter from the Engineer authorized the contractor to proceed. The project includes but was not limited to cleaning, video inspection, Cured-in-Place-Pipe (CIPP), sectional lining replacement, repair and waterproofing inlets and manholes, grouting, point repair, asphalt and site restoration and miscellaneous improvements to the system. Project reached substantial completion on March 23, 2007. Catch basin rehabilitation phase completed May 8, 2007. Final project construction cost was \$ 332,681.62. The above project was financed from the Stormwater Utility Fund. Project No. 15 CDM 10853-47797-007.

Hurricane Wilma damaged the stormwater line at the Indian Creek Country Club from catch basin # 29 to outfall # 11 for a distance of approximately sixty-one (61') feet. The line was replaced at a cost of approximately \$ 20,000 which was paid for by FEMA.

**2007** - Stormwater improvements were made to alleviate flooding on Indian Creek Island Road. A section of pipe was repaired because three (3) leaks developed near catch basin # 11. The stormwater line was extended to alleviate the standing water near catch basin # 10 at a cost of \$ 9,258.75.

**2008** - Between July 17, 2008 through August 4, 2008, Central Plumbing - W.S. Company performed repairs to System at a cost of \$ 14,141.25. The pipe between the two catch basins on Lot # 16 had three leaks that were repaired. The first two leaks were located 15' and 19' from the catch basin between lots 16 & 17 and was found to have no hub at all with a 3" gap, 3/4 of the circumference.

**2009-10** - Phase Two of the Comprehensive Stormwater Improvement Program was approved with the adoption of Resolution # 645 at the March 4, 2009 meeting. The resolution authorized the execution of a contract with EnviroWaste Services Group, Inc. in the amount not to exceed \$ 150,000. The project includes but was not limited to 47 lines (6,610 s.f.) storm drain cleaning, video inspection, CIPP and sectional lining, replacement, grouting, point repair, repair and water proofing of inlets, outlets and manholes, asphalt and site restoration and miscellaneous improvements to the system. The cleaning and inspection of the system began April 16, 2009 and was completed July 15 at a cost of \$ 46,437. The construction cost was \$ 117,478.

**2011** - Repair project at Lots 33 - 34.

## Stormwater Utility Fund

**Fiscal Year 2020**

**2012** - Flo-Tech Environmental LLC was authorized to begin August 23, 2012 to inspect, survey, clean / desilting of collection structures, manholes and outfalls prior to Tropical Storm Isaac at a cost of \$ 8,501. Work was completed by the 29th.

**2013 - 14** - PHASE THREE of the Comprehensive Stormwater Improvement Program was approved with the contract being executed May 5, 2013 to inspect the Stormwater System by means of closed circuit television and clean and dispose of sediments, silts, roots and other debris found in the line by FloTech Environmental LLC at a cost of \$ 38,901. The project was started June 26th and was completed by July 5th.

**2015 - 16** - FloTech was retained to investigate the sand and subsequent blockage of Outfall No. 1 located on the Northeast Corner of Lot # 5. The issue originated at Outfall No. 1 and goes up to ... No. 1. The contractor was requested to clean remove blockage, and Closed Circuit Television (CCTV) the line. The cost is \$ 3,995.00 for the above work. The total length of the project is approximately 500 feet.

A second contract was approved by Resolution # 716 adopted September 11, 2013 in the amount of \$ 64,118 to repair portions of the system based on the above project.

### STORMWATER IMPROVEMENT

2005 - 2016

#### FINANCIAL SUMMARY

#### GRANTS

1.	FY 2005	Lot # 25	\$	83,900.00	\$	15,000
2.	FY 2006	Project I	\$	332,681.00	\$	250,000
	FY 2006	ICCC Line	\$	20,000.00	\$	20,000
3.	FY 2007	Lot # 25	\$	9,528.00		
4.	FY 2008	Lot # 16	\$	14,141.00		
5.	FY 2010	Project II	\$	164,000.00		
6.	FY 2011	Lot # 33-34	\$	39,884.00	\$	22,303
7.	FY 2013	Project III	\$	103,070.00		
8.	FY 2016	Project IV				

**TOTAL: \$ 767,204 \$ 307,303**

NET COST: \$ 459,901

**2016** - Mosquito Control - During the month of August the Village contracted a contractor to treat all 47 catch basins with the Summit. Dunks to alleviate the spread of the Mosquito West Nile virus. A portion of our Stormwater System is flushed by tidal action. The County reported a trap is in the immediate vicinity and is monitored on a weekly basis. The count is below any action threshold.

**1. TOTAL MAXIMUM DAILY LOAD (TMDL) - NO WATER BODIES**

A letter dated April 11, 2012 to the Florida Department of Environmental Protection stated the Village Total Maximum Daily Load (TMDL) Priority Action Report dated April 17, 2012 is approved. The Village report was sent in a letter dated April 11, 2012 indicating no water bodies with adopted TMDLs that our MS4 discharge into, either directly or indirectly. The Village does not need to submit the TMDL Monitoring and Assessment Report. Ms. Bull approved the report April 12, 2012 by email dated April 7th and 21st.

This was confirmed by an e-mail dated April 7, 2015, from Michelle Bull, FDEP.

A letter dated June 29, 2018 from CDM-Smith, David R. Maher P.E. to Ms. Michelle Bull, F.D.E.P., Program Administrator, informed the Agency that the Village is not located in a FDEP-adopted TMDL (Fecal Coliform) impaired waterbed or WBID.

**2. ODOR INVESTIGATION**

Retained the services of Hydrologic Associates USA, Inc. and PEAR Inc. to investigate the odor coming from the Stormwater System. DERM is investigating to determine the cause of the odor.

In a letter dated April 12, 2014 addressed to Mr. John Montgomery, President, Indian Creek Country Club from the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM) has reviewed the Reports from the ICCC and the Village received on June 20, 2014 and September 30, 2014 respectively, along with the Limited Soil and Groundwater Sampling Report dated September 11, 2014 and was submitted by PEAR Inc. on behalf of the Village of Indian Creek.

DERM finds that the information provided in the above mentioned reports, does not support a conclusion that the elevated ammonia and hydrogen sulfide concentrations documented in groundwater and the nuisance odors detected on the western portion of the island are the result of an illegal discharge; additionally, the reports describe geochemical and geological characteristics in the subsurface environment that are conducive to the formation of ammonia and hydrogen sulfide through natural biochemical processes.

**STORMWATER RATES**

Ordinance # 119 adopted June 19, 1999 adopted fees to plan, construct, operate and maintain the local stormwater system in accordance with Florida and national regulations.

<b><u>RESOLUTION</u></b>	<b><u>Date:</u></b>	<b><u>Rate (per acre-feet per day)</u></b>
1. 431	June 11, 1999	\$ 1,148
2. 523	September 23, 2002	\$ 5,740
3. 544	September 29, 2003	\$ 4,385

**Surfside Agreement**

The Village Council adopted Resolution # 494 dated June 26, 2001 and authorized the Mayor to execute the Settlement Agreement dated July 11, 2001, which provides for specific improvements to Surfside Boulevard (91st Street) at a cost to the Village not to exceed \$ 150,000. The project is to improve drainage, enhance safety and beautify the Boulevard. Both municipalities agreed to amend Section 7 on the Settlement Agreement to reflect that Surfside has made and continues to make certain improvements to the public right-of-way of Surfside Boulevard in lieu of those improvements set forth for the Project in Section 7, and to modify the payment schedule for Indian Creek to pay and reimburse Surfside for the Project costs. The municipalities acknowledge and agree that Surfside has or will make the following improvements to the public right-of-way of Surfside Boulevard; phased utility upgrades, drainage improvements, traffic calming devices and improvements, and beautification and landscaping along Surfside Boulevard including placing the overhead utility wires underground. Indian Creek shall be responsible to pay and reimburse Surfside the total amount of \$ 150,000 for the Project.

The first payment in the amount of \$ 100,000 was made February 28, 2013. The second and final payment in the amount of \$ 50,000 shall be due and payable by Indian Creek to Surfside upon the completion of the beautification project by the Town of Surfside.

Resolution # 710 adopted February 19, 2013 authorized the amendment to the 2001 Settlement Agreement.



# INDIAN CREEK VILLAGE

## STORMWATER INFRASTRUCTURE EVALUATIONS

### March 10, 2016

The Village cleans and inspects its stormwater infrastructure in accordance with the frequency and requirements set forth in its National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit (Permit No. FLS000003-003 issued on June 21, 2011 Stormwater Management Program Table II.A.1.a - Inspection and Maintenance Schedule for Structural Controls and Roadway). Rehabilitation work has been performed on some of its structures when warranted. The information gathered over time on the stormwater structures have been completed by different contractors and have not been cataloged in one central location. The goal of the Village's stormwater evaluation program is to evaluate and catalog the Village's stormwater structures in one location to incorporate historical data with existing conditions.

The following paragraphs discuss the Village's stormwater components.

### **Pollution Control Boxes**

Pollution control boxes are a group of best management practices (BMPs) that usually are installed underground and are contained within some type of housing, such as a box or vault ([www.dep.state.fl.us](http://www.dep.state.fl.us)). The Village has one pollution control box that is inspected and maintained by a Village Contractor. Visual inspections and manual cleaning are performed on a quarterly basis. A vacuum truck is used to clean the pollution control box once a year. Cleaning pollution control boxes reduces the amount of debris/trash that can be transported downstream and maintains system conveyance.

### **Pipes/Culverts**

Storm sewer pipelines and culverts help to convey stormwater to the appropriate treatment and discharge structures. The Village has approximately 1.25 miles of storm sewer and culvert pipes that are inspected, cleaned, and maintained by a Village Contractor. This activity uses a high pressure water jetter inserted into the pipeline to flush debris to an access point for removal followed by closed circuit television (CCTV) inspections. Inspections and cleaning are currently performed such that 100% of the Village's pipelines are inspected every 10 years, in accordance with the NPDES permit. Flushing pipelines and culverts remove trash/debris that may contribute to water quality issues and could potentially create a blockage of stormwater conveyance.

### **Weirs**

Weirs are structural components of the Village's stormwater system that retain/detain stormwater and controls discharge elevations and rates. The Village has one weir, shown in **Photo 1** that is inspected daily by Village staff. Maintenance activities are performed on an as-needed basis by a Village contractor.



**Photo 1: Weir 1**

## **Outfalls**

Stormwater outfalls are used to discharge the stormwater from the Village into Biscayne Bay. The Village has 12 outfalls that are inspected using CCTV in conjunction with the storm sewer pipes in the Village. In addition to video inspections, monthly visual inspections are conducted by Village staff. **Photo 2, Photo 3 and Photo 4** illustrate separate outfalls in the Village. The inspection and maintenance of stormwater outfalls assures that the outfall is in good working condition and stormwater is flowing properly. Inspection activities include checking that the pipe is not clogged with debris or sediment, there is no seepage around the pipe, and/or the bank around the outfall is not eroded. Maintenance activities are performed to maintain conveyance as needed by a Village contractor. Typical maintenance activities include removal and proper disposal of debris and/or sediment, repair of structural damage, and inspection to verify that discharge does not cause erosion and sedimentation.



**Photo 2: OF 2**



**Photo 3: OF 4**



**Photo 4: OF 15**

## **Inlets/Road Grates/Catch Basins/, Headwalls and Manholes**

Storm sewer inlets, road grates or catch basins are components of the storm sewer system that serve to safely collect and convey stormwater. Headwalls are often installed at some of the referenced structures to control erosion and prevent adjacent soil from entering into the structure. The Village has 5 inlets (2 channel inlets and 3 grated inlets each with a headwall), 47 catch basins (2 with headwalls) and 3 manholes. **Photo 5, Photo 6, and Photo 7** illustrate a channel inlet with a headwall, a catch basin, and a grated inlet with a headwall, respectively. The inlets and catch basins are inspected on a daily basis. Two of the Village manholes are on private property and are inspected periodically by Village staff. The other manhole, MH-1C is inspected in conjunction with the pipes and outfalls. The inspections and cleaning of the grates exterior are performed by Village staff. Any additional maintenance activities required to the structure's interior are performed as needed by a Village contractor. Cleaning the inlets and grates helps stormwater to enter the system and includes removing sand, silt, and debris from the manholes and sedimentation chamber of the catch basins. Accumulated trash and other debris in the catch basins or manholes could potentially create a blockage reducing conveyance. Such blockages and/or structural deficiencies will allow standing water in the catch basins and/or manholes. The inability for water to flow is a potential cause for a system overflow and/or flooding in the surrounding area.





**Photo 5: Channel Inlet 1 with Headwall**



**Photo 6: CB-3**



**Photo 7: Grated Inlet 5A with Headwall**



Scale: 1 inch = 300 feet

Figure 1: Existing Stormwater Infrastructure  
November 2018



Stormwater Structures	
Catch Basins (CB)	47
Outfalls (OF)	12
Headwalls	7
Manholes (MH)	5
Weirs	1

Legend

- Headwall
- Catch Basin
- Repaired Catch Basins (2007)
- Storm Sewer Manhole
- Repaired SSPs (2006)
- Repaired SSPs (2009)
- Repaired SSPs (2013)
- Repaired SSP (2015)
- Replaced SSPs (2005)
- Replaced SSPs (2006)
- Replaced SSPs (2011)
- Storm Sewer Pipes (SSPs)



Notes:  
1. Private outfalls not shown.  
2. Features shown are for illustration purposes only.

Source Data:  
Parsons - Miami - Dade County GIS  
Aerial Imagery - FDOT (2017)  
Aerial Imagery - FDOT (2017) Environmental, LLC.  
CCTV Inspections, July 2018

# INDIAN CREEK VILLAGE DRAINAGE & CATCH BASIN APRON IMPROVEMENTS

MIAMI-DADE COUNTY, FLORIDA  
STANTEC PROJECT NO. 215613057

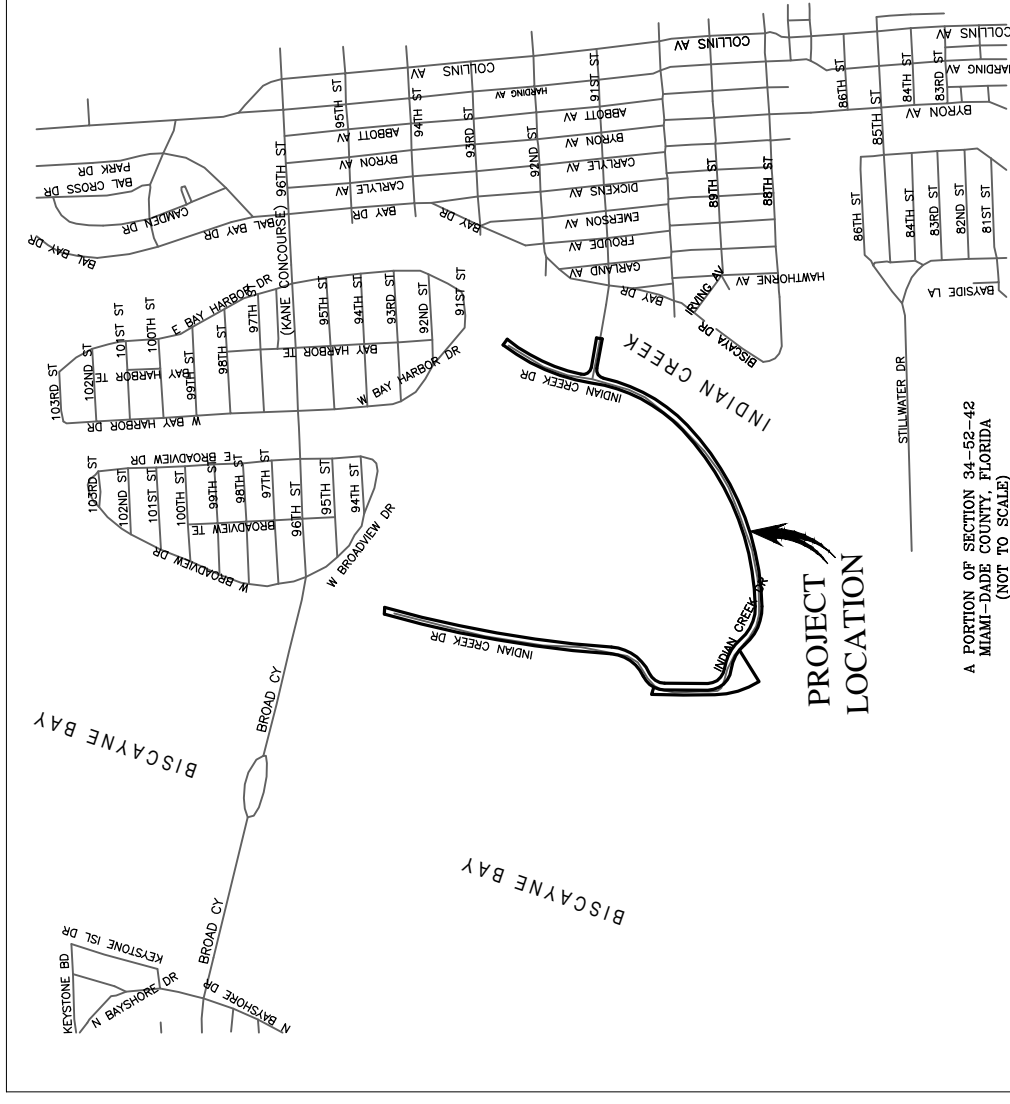
DEVELOPED FOR:

## INDIAN CREEK VILLAGE

9080 Bay Drive  
Indian Creek, FL 33154

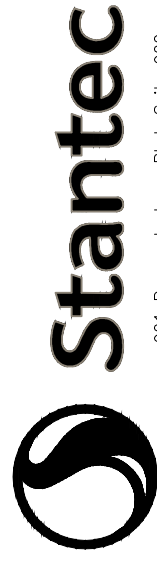
### INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
C00	COVER
C01	GENERAL NOTES
C02	KEY SHEET
C03 - C09	DRAINAGE PLANS
C10	CONSTRUCTION DETAILS



### LOCATION MAP

MARCH 06, 2014



901 Ponce de Leon Blvd, Suite 900  
Coral Gables, Florida, 33134  
Tel. 305-445-2900  
Fax. 305-445-3344  
www.stantec.com

APPROVED BY

CARLOS M. HERDOCIA  
REGISTERED ENGINEER NO. 47660  
STATE OF FLORIDA

APPROVALS		
AGENCY	SUBMITTAL DATE	APPROVAL DATE

PERMIT NUMBER



# Indian Creek Village 2017 Flood Map



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

### Legend

Indian Creek Village

Water

12086C0307L FIRM Map Number

### Flood Zones

AE  
Base Flood Elevations determined

X  
Areas determined to be outside the 0.2% annual chance floodplain

X (SHADED)  
Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood

0 225 450 900  
Feet

Calvin, Giordano & Associates, Inc.  
EXCEPTIONAL SOLUTIONS™

Produced and maintained by the CGA  
Geographic Information Systems Services

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2020**  
**Stormwater Fund**

<b>Account Name/Description</b>	<b>FY2017 Actuals</b>	<b>FY2018 Actuals</b>	<b>Actuals 06/30/19</b>	<b>FY2019 Adopted</b>	<b>FY2019 Proposed</b>	<b>variance</b>
STORMWATER FEES	\$182,519	\$184,757	\$183,547	\$183,000	\$183,500	0.27%
INTEREST INCOME	\$4,787	\$4,858	\$2,984	\$4,500	\$2,500	-44.44%
<b>Total Revenues</b>	<b>\$187,306</b>	<b>\$189,615</b>	<b>\$186,531</b>	<b>\$187,500</b>	<b>\$186,000</b>	<b>-0.80%</b>
PROFESSIONAL FEES	\$14,327	\$28,468	\$31,945	\$45,000	\$45,000	0.00%
REPAIRS & MAINTENANCE	\$92,175	\$99,342	\$18,212	\$65,000	\$65,000	0.00%
LICENSES & PERMITS	\$1,030	\$1,038	\$0	\$1,500	\$1,500	0.00%
DEPRECIATION	\$4,696	\$5,895	\$0	\$4,700	\$4,700	0.00%
OPERATING TRANSFERS - OU	\$35,000	\$35,000	\$0	\$35,000	\$35,000	0.00%
<b>Total Expenditures</b>	<b>\$147,229</b>	<b>\$169,742</b>	<b>\$50,157</b>	<b>\$151,200</b>	<b>\$151,200</b>	<b>0.00%</b>
<b>Excess Revenue/Expenditures</b>	<b>\$40,077</b>	<b>\$19,873</b>	<b>\$136,374</b>	<b>\$36,300</b>	<b>\$34,800</b>	
Fund Balance Beginning	\$1,041,144	\$1,081,221	\$1,101,093	\$1,101,093	\$1,237,468	
Fund Balance Ending	\$1,081,221	\$1,101,093	\$1,237,468	\$1,137,393	\$1,272,268	

# **WATER UTILITY**

**The Water Utility Fund accounts for the financial applications of maintaining the Village's Water System.**

**The potable water distribution system shall be maintained by the system owner and operators in a safe, effective, efficient environmentally sound and reliable manner consistent with this comprehensive plan and applicable County, State and Federal standards.**

# Water Utility Fund

Fiscal Year 2020

The Water Utility Fund , created by Ordinance # 111, adopted August 20, 1997, accounts for the financial operations of maintaining the water distribution system. Water is purchased in bulk from the Miami-Dade Water and Sewer Authority (WASD) and the Village of Indian Creek distributes and sells the water to the individual property owners and Indian Creek Country Club. The water rate includes a surcharge to pay for all costs associated with the operation and maintenance of the system including but not limited to the purchase of water, billing, meter reading, maintaining the distribution, transmission lines and depreciation and other administrative services.

Resolution # 171, adopted December 20, 1985, authorized the financing of the present system which was installed at a cost of \$ 900,000 through a Special Revenue Note. Dade County filed a suit after an investigation that the Village failed to provide adequate water flow to residents of the island. The original water system was installed 55 years ago. The present system consists of approximately 2 miles of distribution pipeline. The diameter of the ductile iron pipe size ranges from 6 inches to 24 inches. The system is as follows:

		<b>Water Main Valves</b>
6" to 8" = 2340 ft	5 - 16"	Butterflies Valves
10" to 12" = 1992 ft	1 - 12"	Gate Valve
14" to 24" = 5265 ft	1 - 10"	Gate Valve
	2 - 8"	Gate Valves
<hr/>	17 - 6"	GV on Fire Hydrants
9597 ft		

ICCC PAID A SPECIAL ASSESSMENT OF 55% OF THE TOTAL PROJECT COST - RESOLUTION # 170 ADOPTED OCTOBER 21, 1985.

The terms and conditions of the water service contract dated December 18, 1988 between Miami-Dade County and Indian Creek Village provides for the County to supply water service to the Village until December 18, 2018. The contract was being substituted with a new contract which adheres to the terms and conditions of the Miami-Dade County Interim Consumptive Use Authorization and Agreement (Agreement) established between the County and the South Florida Management District via Resolution No. 449-06 on April 25, 2006. The Agreement requires the County to extend its volume water services contracts for a twenty (20) year period to coincide with the County's request for a twenty (20) year consumptive use permit. In accordance with the requirements of the Agreement with the District, this new agreement with Indian Creek Village provides for water service for a twenty (20) year term until 2027. Resolution # 613 adopted November 6, 2006 authorized the execution of the above agreement.

Management fee charges to the General Fund are for the administration of the Village's water utility, which includes but is not limited to the following: accounting services and annual audit, billing and collection of the respective monthly and quarterly fees, customer service, engineering, grantsmanship, compliance with county, state and federal regulations, (inter-governmental relations) maintenance and repair of the system, monthly and quarterly meter readings and maintenance and replacement of the meters.

The following is a history of recent planning activities related to the Village's water supply:

On January 20, 2009, the Village adopted the *20-Year Water Supply Facilities Work Plan* via Ordinance # 192. After its required review of the ordinance, the *Work Plan* and amendments to the Village's Comprehensive Plan, then-Florida Department of Community Affairs issued a response letter on March 13, 2009, indicating that all three documents met state requirements. A required Notice was then advertised in the Miami Herald on March 16, 2009.

Concurrently, the Village amended its Comprehensive Plan to provide consistency with the Village, District and County plans via Ordinance # 197 adopted on September 8, 2010.

The Village's *Work Plan* echoes the Miami-Dade County *20-Year Water Supply Facilities Work Plan*, adopted April 24, 2008 (Notice of Intent published July 18, 2008). It is also consistent with the *Lower East Coast Water Supply Plan* adopted February 15, 2007 by the South Florida Water Management District.

A letter dated November 23, 2010 signed by Sara Leu, then-Chief of Intergovernmental Affairs for the Miami-Dade County Water and Sewer Department (WASD), reported that a revised 20-Year Consumptive Water Use Permit from the South Florida Water Management District was extended from the year 2027 to 2030.

On September 15, 2015, by the adoption of Ordinance # 216, the Village amended its Comprehensive Plan to include changes based on the *20-Year Water Supply Facilities Work Plan Update*.

Each Year, WASD requests the Village's projected annual water needs for the next five years, in order to adequately plan for future needs. The projected water needs provided by the Village are considered in the preparation of WASD' *Integrated Master Plan*.

These various actions are required by the Florida Statutes regarding water supply planning and the Florida Administrative Code to address water supply needs. Updates to the planning documents are required every five years.



**WATER METERS**

Resolution # 667 adopted February 24, 2010 authorized the acquisition and installation of new water meters. The new Sensus SR meters are equipment with the state-of-the-art absolute-encoder registers and reading devices for automatic meter reading. The cost of the project was approximately \$ 72,000; cost of meters, \$ 43,237 including hand-held Touch, Touch Gun and auto read software and installation, \$ 28,400. All meters were replaced with the new Sensus SR meters and the boxes were rebuilt where needed. The meters went to full operation June 29, 2010.

The Village advanced its Water Conservation Plan by implementing to Automatic Meter Readings (AMR) technology. The main benefits the AMR technology provides to the Water Conservation Plan include (1) ability to detect leaks in a timely manner and (2) improved water accounting through automated data collection. The new system includes AMR technology that will prevent recording errors, eliminate estimated readings, and allows the Village to monitor water consumption on a monthly basis.

**MAINTENANCE**

Water service lines from Lots 36, 40 and 41 were transferred from the 12-inch to 16-inch waterline in April 7, 2008. In August WASA eliminated the (12") abandoned waterline since no services were connected to the line.

The same year a leak detection study was conducted and the study found no leaks. The pressure readings of the entire distribution system were taken from April 10 through April 16, 2008 by MDWASD personnel at three locations. The pressure reading, indicate that the Village's water pressure falls within normal operating pressure - 40 to 60 psi.

All water 2" and 6" shut-off and gate valves are inspected semi-annually. All fire hydrants checked twice a year.

WASA tests, calibrates and maintain the following meters:

- |                              |      |                   |                     |              |
|------------------------------|------|-------------------|---------------------|--------------|
| 1. One ten (10') inch meter  | 2016 | Replaced 04/11/16 | \$ 10,158.84        | Meter        |
| 2. One four (4') inch meter  | 2014 | Tested            | <u>\$ 10,060.00</u> | Installation |
| 3. Seven two (2') inch meter | 2014 | Tested            | \$ 20,158.84        |              |

The ten (10') inch meter was replaced April 11, 2016 at a cost of \$ 10,158.84 which was purchased from HD Supply Water Works and the installation cost was \$ 10,000 from Central Plumbing.

The following is the meter replacement policy for the residential meters:

1. 1 1/2 meter replaced every ten years or five million gallons:
2. 2" meters replaced every ten years or five million gallons.

Repairs:

1. Provided new service line to Lot 10 October 26, 2016.
2. Lot 4 water line break was repaired May 5, 2017.

**WATER SYSTEM ANALYSIS CONDENSED REPORT**

At a meeting April 30, 2014 with Mr. Luis Aguiar, Assistant Director, Water System Operations, Miami-Dade Water & Sewer Department, he suggested I contact the Ductile Iron Pipe Research Association to evaluate the condition of the water pipes installed in 1985-86.

Mr. Allen H. Cox, P.E., Regional Director, Nace International Corrosion Specialist, Ductile Iron Pipe Research Association was contacted May 13, 2014. He requested copies of the Miami-Dade County - USDA soil maps. The maps were obtained by Mr. Alex David and forwarded to Mr. Cox on May 20, 2014. Mr. Cox requested soil samples which were shipped by PEARCO and Hydrologic Associates USA, Inc. directly to him in July. Mr. Cox put in touch with Mr. Dan Mathew, DERM, to discuss the condition of our system. Mr. Cox stated if the pipe is protected with polyethylene they should last 100-150 years.

Mr. Cox visited the site November 3, 2014 to perform his inspection. He reported the pipes are in excellent condition. Based on his experience the Village may want to inspect all service line connections and replace with a more noble type of metal device such as brass and/or copper. His report is dated November 20, 2014. The report was submitted to the Council at the February 17, 2015 meeting.

**Water Rate Schedule**

	<u>No.</u>	<u>Date</u>	<u>Rate</u>
1.	Ordinance 57	March 31, 1989	
2.	Ordinance 58	May 30, 1989	10% Late charge
3.	Ordinance 74	April 1, 1991	10% Surcharge
4.	Ordinance 95	August 12, 1993	15% Surcharge
5.	Resolution 405	August 17, 1997	25% Surcharge
6.	Resolution 444	April 16, 1999	35% Surcharge
7.	Resolution 522	Sept 23, 2002	70% Surcharge

**VILALGE RATE HAS REMAINED THE SAME SINCE FY 2003.**

<b>Rate</b>	<b>% Change</b>
FY 05 \$ .85	0.00%
FY 06 \$ 1.10	29.41%
FY 07 \$ 1.10	0.00%
FY 08 \$ 1.46	33.17%
FY 09 \$ 1.46	0.00%
FY 10 \$ 1.7142	17.41%
FY 11 \$ 1.7142	0.00%

<b>Rate</b>	<b>% Change</b>
FY 12 \$ 1.7142	0.00%
FY 13 \$ 1.7142	0.00%
FY 14 \$ 1.7142	0.00%
FY 15 \$ 1.7816	4.00%
FY 16 \$ 1.7341	-2.70%
FY 17 \$ 1.7341	0.00%
FY 18 \$ 1.8341	5.76%
FY 19 \$ 1.7628	4.00%
FY 20 \$ 1.6984	

<b>Calendar Year</b>	<b>Actual Usage M/ Gallons</b>
2002	140,277
2003	143,203
2004	152,923
2005	141,966
2006	169,707
2007	134,894
2008	138,292
2009	141,524
2010	114,748
2011	135,159
2012	125,097
2013	113,845
2014	118,072
2015	127,662
2016	124,088
2017	145,465
<b>Average</b>	<b>135,432</b>

<b>Calendar Year</b>	<b>Projected Usage / M/Gallons</b>
2018	133,987
2019	144,907
2020	142,147
2021	149,254
2022	

<b>Letter</b>	<b>Rate</b>	<b>True-Up Adjustment</b>	
9/28/2010	\$1.7142	\$ 30,303	Refund
8/01/2011	\$1.7142	\$ 15,095	Refund
7/23/2012	\$1.7142	\$ 28,349	Refund
7/15/2013	\$1.7142	\$ 17,716	Refund
7/16/2014	\$1.7816	\$ 9,259	Refund
7/10/2015	\$1.7341	\$ 49,863	Refund
7/13/2016	\$1.7341	\$ 30,623	Refund
6/18/2017	\$1.8340	\$ 18,369	Refund
10/12/2018	\$1.7628	\$ 27,713	Refund

**FLORIDA DEPARTMENT OF HEALTH - FDOH**

**WATER QUALITY PARAMETERS TEST  
FOR SMALL PUBLIC WATER SYSTEM (ID # 4130663)**

**LEAD & COPPER MONITORING REQUIREMENTS**

- 1.** July 15, 1999 - Dade County Department of Health
  - A. Requirements for Optimized Corrosion Control Treatment (OCCT)
- 2.** March 17, 2003 – CDM letter Lead and Copper Sample Program
  - A. Monitoring Requirements
  - B. Samples Testing (10)
- 3.** October 1, 2003 – Florida Department of Health (FDOH)
  - A. Exceeded allowable Lead Action Level
  - B. Lead & Copper - twice a year samples
  - C. Marble - monthly
- 4.** January 6, 2006 – CDM Smith (CDM) letter to FDOH.
  - A. Request an annual sample in lieu of bi-annual
  - B. Request approved by FDOH
- 5.** October 1, 2007 – FDOH letter
  - A. Compliance
- 6.** September 8, 2008 – CDM letter to FDOH.
  - A. Samples (7)
  - B. Request reduction in monitoring frequency from annually to once every 3 years.
- 7.** November 26, 2008 – FDOH letter to Village
  - A. Reduce monitoring to once every 3 years in lieu of annual sample
- 8.** March 24, 2009 – CDM letter to FDOH
  - A. Discontinue monitoring of water quality parameters and marble tests
- 9.** October 5, 2009 – Village Manager letter to Miami-Dade County
  - A. Discontinue testing by County until further notice
- 10.** October 6, 2009 – CDM memo to Village Manager Re: telephone conversation
  - A. Water Quality Parameters and Marble Tests (Discontinued)
  - B. Compliance for next three (3) years until October 10, 2011

## Water Utility Fund

Fiscal Year 2020

- 11.** December 18, 2009 – WASA letter to Village Manager
- A. Acknowledge October 5 letter to discontinue water quality tests.
- 12.** June 25, 2010 – FDOH letter to Village
- A. Amended Lead and Copper Rules and New Regulations become effective December, 2009
  - B. FDOH letter dated June 25, 2010 – Next test October 10, 2011
- 13.** September 22, 2011 – FDOH letter to Village
- A. EXCEEDED allowable Lead Action Level
  - B. Twice a year samples effective January 1, 2012
- 14.** February 29, 2012 – FDOH Letter to the Village
- A. Compliance.
- 15.** September 6, 2012 – CDM letter to Health Dept.
- A. Samples (4)
  - B. Compliance
- 16.** February 13, 2013 – FDOH Letter to the Village
- A. Compliance
  - B. Reduce monitoring to annually of five (5) sample sites
  - C. Next test results on or before October 10, 2013
- 17.** October 30, 2014 – FDOH letter to Village
- A. Compliance
- 18.** October 9, 2015 – FDOH letter to Village
- A. Compliance
  - B. Reduce monitoring to once every three (3) years – 2018 between June - September
  - C. Marble testing decreased to once every sixty days
- 19.** February 10, 2016 – FDOH letter to the Village
- A. Dates for multiple exceedances of Lead Action levels by Village
- 20.** March 11, 2003 (Revised March 1, 2016) Rates
- |                                      |                        |
|--------------------------------------|------------------------|
| A. Marble Test                       | \$ 50.00 quarterly     |
| B. Water Quality Parameters          | \$ 170.00 monthly      |
| C. Lead Copper                       | N/A                    |
| D. Bacteriological Compliance Sample | \$50.00 per sample     |
|                                      | 3% increase every year |

**RED BOX:** Letter referenced in Report

**BLACK BOX:** Letter NOT referenced in Report

Letter dated April 6, 2018 Samir Elmir

**FLORIDA DEPARTMENT OF HEALTH IN MIAMI-DADE COUNTY**  
**LEAD & COPPER MONITORING / TESTING REQUIREMENTS**  
**SMALL WATER SYSTEM ID # 4130663**

**Summary**

In accordance with the Florida Department of Environmental Protection's Rules Governing Public Water Systems, Control of Lead and Copper, the Village is required to monitor for lead and copper in their water system.

A letter dated July 15, 1999 from the Florida Department of Environmental Protection determined that the Indian Creek Public Water System ID # 4130663 should be deemed to have Optimized Corrosion Control Treatment (OCCT) in accordance with Rule 40 CFR 141.81 (b)(2) the Lead and Copper Rule. This rule requires the Village to perform the required testing which includes Standard Monitoring, Water Quality Parameter (WQP), Calcium Carbonate Potential (CCP) and Marble Tests and a Public Education Program. The other two (2) communities that have the same condition are Bal Harbor Village and Bay Harbor Islands.

The lead and copper results from the samples collected must be below the 90th percentile levels for the lead action levels of 0.015 milligrams of lead per liter of water (Mg/L).

**Standard Monitoring** – Standard monitoring includes sampling from the interior taps of a minimum of 10 homes in accordance with the revised sampling plan. Monitoring results need to be reported to the State within 10 days following the monitoring period.

**Water Quality Parameters** – Conduct 2 sampling events for Water Quality Parameters from the distribution system and points of entry within the monitoring period the system exceeded lead or copper action levels results should be provided to the State.

**Lead and Copper Sampling from Point of Entry** – Conduct lead and copper sampling from Points of Entry to Village system within the monitoring period the system exceeded action level and submit results to the State. Copper sampling from Point of Entry forwarded to the Department of Health.

**Marble Testing** – Perform Marble Test and submit results to the State on a monthly basis. The monitoring sampling shall be done at all points of entry and distribution system sampling sites to monitor the calcium carbonate saturation state of the water. Results of monthly marble test from the Distribution System and Point of Entry must be forwarded to the Department of Health.

**Public Education Program** – Within sixty days of exceeding lead action level, the Village should execute delivery of a Public Education Program in accordance with the Lead and Copper Rule Minor Revisions effective April 11, 2002. Compliance with the Public Education Program must be reported to the State within 10 days of the end of each monitoring period.

After a review of the entire file by a representative of the Florida Department of Health in Miami-Dade County he reported in an e-mail dated February 10, 2016 to the Village that the file revealed multiple EXCEEDANCES of Lead action level during the following monitoring periods:

- |    |                       |    |                        |
|----|-----------------------|----|------------------------|
| 1. | July – December, 1993 | 5. | January – June, 1998   |
| 2. | January – June, 1994  | 6. | June – September, 2002 |
| 3. | July – December, 1995 | 7. | July – December, 2003  |
| 4. | July – December, 1996 | 8. | June – September, 2011 |

**FY 2003 – 2011**

The monitoring results for the lead and copper tap samples for the July-December 2003 monitoring period revealed the Indian Creek Small Public Water System (ID No. 4130663) EXCEEDED the allowable lead action level (October 1, 2003 letter. The Village was mandated by the Florida Department of Health (FDOH) to monitor results for the lead and copper action levels every six (6) months and the submittal of marble testing results will be on a monthly basis.

The Village requested from the FDOH an annual sampling frequency in lieu of the bi-annual sampling frequency beginning January 1, 2006, January 6, 2006 letter The request was based on the passing results for the last consecutive bi-annual testing periods (2004 – 2005). This request was approved by FDOH. The tests for 2007 met the requirements as per the FDOH letter of October 1, 2007.

The levels for the lead and copper were met in 2008. The Village successfully demonstrated for three consecutive monitoring periods (2006, 2007 and 2008) that the lead and copper were less than the Federal action levels. As a result, the Village requested a reduction in monitoring frequency from annually to once every three (3) years (2009 – 2010 – 2011) which was approved (September 8, 2008 letter). FDOH informed the Village the monitoring for lead and copper tap sampling should be conducted no later than during the year 2011 (November 26, 2008 letter). The Marble tests were also discontinued until October, 2011.

**FY 2011 - 2016**

The FDOH in a letter dated September 22, 2011 reported the monitoring results for lead and copper tap sampling for the 2009 – 2011 triennial monitoring period between June – September 2011 EXCEEDED the allowable lead and copper level. The Village was required to resume standard monitoring commencing on January 1, 2012 through June 30, 2012 and continue afterwards on a six month cycle.

The FDOH indicated in a letter dated February 29, 2012 the bi-annual monitoring results met the lead and copper levels for 2012. After successful testing through 2013 the sampling was changed to monitoring annually based on a FDOH letter dated February 13, 2013. Since years 2013, 2014 and 2015 met the allowable lead action level the Village is permitted to test every three (3) years. In accordance with the FDOH letter dated October 9, 2015 the next Lead & Copper test will be taken before October 2018. This was reported in a letter dated September 12, 2018 from the Health Department. The test was taken within the requested monitoring period and met the lead and copper action period. The next testing shall be taken on or before October 10, 2021.

**1. LEAD & COPPER TESTING PROGRAM**

**(2003 – 2021)**

1.	2003	Triennial - Exceeded level	18.	2020 Triennial
2.	2004	Bi-Annual	19.	2020 Triennial
3.	2005	Bi-Annual		
4.	2006	Annual		
5.	2007	Annual		
6.	2008	Annual		
7.	2009	Triennial		
8.	2010	Triennial		
9.	2011	Triennial - Exceeded level		
10.	2012	Bi-Annual		
11.	2013	Annual		
12.	2014	Annual		
13.	2015	Annual		
14.	2016	Triennial		
15.	2017	Triennial		
16.	2018	Triennial - Test within June / September 2018		
17.	2019	Triennial		

**2. CHLORINE TESTING**

By State Statute the Village is required to take two (2) samples per week from the Water Distribution System and forward the results to the Miami-Dade County Health Department. The testing is conducted by the Village staff. A minimum chlorine residual of 0.6 milligram per liter must be maintained throughout the distribution system. The testing started January 1, 2012.

**3. MARBLE TESTING**

The Marble Test has been conducted routinely as a process control. Due to Calcium Carbonate Precipitation Potential (CCPP) the State recommended the frequency of marble testing will be decreased to once every sixty days from monthly. This testing requirement was stated in an e-mail from Mr. Julian Bronhole, FDOH, February 10, 2016 to the Village. As of 2016 the cost is \$ 25.00 per sample every 60 days.



**4. STAGE TWO - DISINFECTANTS AND DISINFECTION  
BYPRODUCT RULE COMPLIANCE**

In August 2006 the Village engineer submitted the the appropriate data and water samples analysis to the Florida Department of Health for the purpose of obtaining an automatic waiver to qualify for the United States EPA Stage 2 Disinfectants and Disinfection By-product Rule Compliance, for the Very Small System Waiver (VSS) from having to perform an Initial Distribution System Evaluation (IDSE) in accordance with the National Primary Drinking Water Regulations. This was confirmed in a communication dated October 5, 2006 from Mr. Robert Burns, U.S., E.P.A. Engineer. The waiver was effective until April 1, 2012.

The next tests were taken August 1, 2012. Based on the tests results, the Village would not be required to sample again until July or August, 2015 as per a letter from the Health Department dated February 12, 2013.

The test was taken August 14, 2015 for HAA5 and was 0.033 mg/L (above the required 0.030 mg/L). The Village was required to sample for Stage 2 (TTHM and HAA5) in August, 2016.

The samples were collected by Advanced Environmental Laboratories, Inc. on August 8, 2016 . The laboratory results were received by our Engineer - CDM Smith on August 23, 2016. The results were below the Locational Running Annual Average (LRAA).

1. TOTAL TRIHALOMETHANES (TTHM) - Value was 0.01204 mg/L which is below the LRAA of 0.040 mg/L.
2. TOTAL HALOACETIC ACIDS (HAAS) - Value was 0.02745 mg/L which is below the LRAA of 0.030.

An e-mail dated August 29, 2016 from the Florida Department of Health indicated the Village complies with the requirements to go on reduced monitoring. The next monitoring will be during the month of August, 2019.

The Village Engineer, CDM Smith, has been under contract with the Village since June 12, 1998, as CAMP DRESSER & McKEE (CDM) which merged with WILBUR SMITH on February 25, 2011, re-named as CDM SMITH.

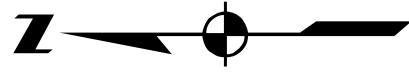
The following is a general summary of services provided by the Engineer over the last several years:

1. CDM Smith prepared the resident notification letters and conducted lead and copper sampling within the Village. CDM Smith coordinated with the lab to obtain the sampling results for distribution to the Village residents and the Florida Department of Health (FDOH). The Village is scheduled to conduct lead and copper sampling before October 10, 2021.
2. CDM Smith assisted the Village with Stage 2 Disinfectant / Disinfection By-Product Rule (D/DBPR) monitoring within the Village. CDM Smith conducted Total Trihalomethanes (TTHM) and Haloacetic Acids (HAA5) sampling in the Village then coordinated with the lab to obtain the sampling results. CDM Smith then submitted the Stage 2 D/DBPR monitoring report to FDOH on behalf of the Village. The Village is scheduled to conduct TTHM and HAA5 sampling again in August 2019.
3. Annually, CDM Smith coordinated with the Village to update the Village water system database to provide to Miami-Dade County Department of Regulatory and Economic Resources (RER) the Village Valve and Water Line Atlas in compliance with the Village Public Water System Annual Operating Permit.
4. Annually, CDM Smith coordinated with the Village to provide Village residents with a copy of the Consumer Confidence Report (CCR) related to potable water service provided to the Village. CDM Smith prepared and submitted to the Florida Department of Environmental Protection (FDEP) on behalf of the Village the Consumer Confidence Certification form.
5. Annually, CDM Smith coordinated with the Village on its stormwater related activities (monitoring, maintenance, rehabilitation and/or training) completed during the reporting year. CDM Smith prepared the National Pollutant Discharge Elimination System (NPDES) annual report to the FDEP on behalf of the Village.
6. Annually, CDM Smith reviewed the Village permit records to confirm new construction that impacts the impervious areas on Village lots. CDM Smith used this information to update the Village Stormwater Fee calculations for the Village.
7. Monthly, CDM Smith reviewed the Village Water Quality Parameter sample results provided by Miami-Dade Water and Sewer Department. Once complete and there are no concerns, CDM Smith submitted the results to the Florida Department of Health (FDOH).



**Legend**

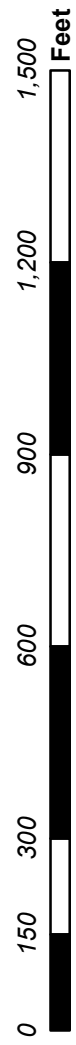
- ◆ Fire Hydrant (21)



Notes:  
Features shown are for illustration purposes only.

Source Data:  
Parcels - Miami - Dade County GIS  
Aerial Imagery - FDOT (2017)

Scale: 1 inch = 300 feet



Indian Creek Village  
Fire Hydrants  
September 2018

# FIRE HYDRANTS



+FH1 Lot2

FH1-Lot 2



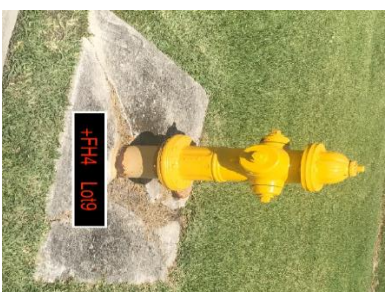
+FH2 Lot4

FH2- Lot 4



+FH3 Lot6-7

FH3 – Lot 7



+FH4 Lot9

FH4 – Lot 9



+FH5 Lot11

FH5 – Lot 11



+FH6 Lot14

FH6 – Lot 14



+FH7 Lot35

FH7 – Lot 55



+FH8 Lot55

FH8 – Lot 55



+FH9 Lot55

FH9 – Lot 55



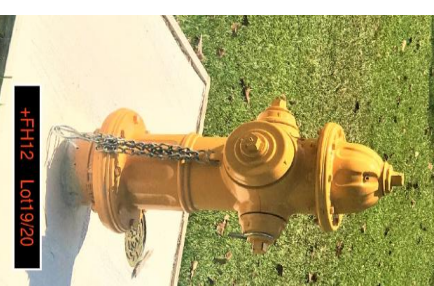
+FH10 Lot65

FH10 – Lot 55



+FH11 Lot16

FH11- Lot 16  
2013



+FH12 Lot19/20

FH12 – Lot 19/20  
2017



+FH13 Lot22

FH13 – Lot 22  
2013



+FH14 Lot25

FH14 – Lot 25



+FH15 Lot27

FH15 – Lot 27  
2014



+FH16 Lot30/31

FH 16 – Lot 30/31  
2014



+FH17 Lot83

FH17 – Lot 33



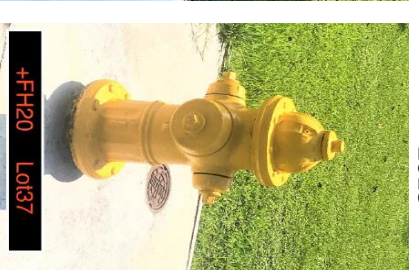
+FH18 Lot52

FH18 – Lot 52  
Tennis Court 2013  
100



+FH19 Lot35

FH19 – Lot 35  
2017



+FH20 Lot37

FH20 – Lot 37



+FH21 Lot40

FH21 – Lot 40  
New 2013

**Indian Creek Village Fire Hydrants and Gate Valve Check**  
**Water Service Street Crossing Replacement Locations**

May 28 and 29, 2019

Lot	Hydrant	FH Year	6" Gate Valve	Gate Valve Check	Notes
1	No	n/a	No (2")	OK	New Slab '13 - 2" Blow Off
2	Yes	2013	Yes	OK	New Hydrant and Slab '13
4	Yes	1985	Frozen	Fail	No Slab - New Water Service Street Crossing (FH 1985)
5/7	Yes	1985	Yes	OK	No Slab - New Water Service Street Crossing (FH 1985)
8/9	Yes	1985	Yes	OK	Broken Slab (FH 1985)
11	Yes	1985	Yes	OK	Broken Slab - New Water Service Street Crossing 2" Valve (FH 1985)
14	Yes	1985	Yes	OK	Broken Slab (FH 1985)
Tennis Ct	Yes	2010	Yes	OK	New Fire Hydrant '10/ New Slab/ New Gate Valve '13
Dock	Yes	2017	Yes	OK	New Slab 2013 and New Fire Hydrant Dec '17
Central	Yes	1985	Yes	OK	Broken Slab - New 6" Valve Box 17' West (FH 1985)
East/15	Yes	2011	Yes	OK	New Fire Hydrant '11/ New Slab '13
16	Yes	1985	Yes	OK	Leaning One Side/Broken Slab (FH 1985)
19/20	Yes	2017	Yes	OK	Repaired Gate Valve, New Slab June '15, New Fire Hydrant Dec '17
22/23	Yes	2013	Yes	OK	New Fire Hydrant and Slab March '13/ 2½" Thread/Cap Damaged '2' Valve Box and New Water Service Street Crossing '18
25	Yes	2018	Yes	OK	New Fire Hydrant/ New Slab Sept '18
27/28	Yes	2014	Yes	OK	New Fire Hydrant/New Slab Jan '14
30	No	n/a	Yes (2")	No	New Water Service Street Crossing '18/New 2 Omni Water Meters
30A	Yes	2014	Yes	OK	New Fire Hydrant/New Slab Jan '14 Cracked Slab
33	Yes	1985	Yes	OK	Broken Slab (FH 1985)
35	Yes	2017	Yes	OK	New Fire Hydrant '17/New Slab '17
37	Yes	1985	Yes	OK	Repaired Gate Valve and New Slab June '15 (FH 1985)
40	Yes	2013	Yes	OK	New Hydrant and Slab '13
41	No	n/a	No (2")	OK	New Slab '13 - 2" Blow Off
52	Yes	2007	Yes	OK	Maintenance Shop (FH 2007)

Recommendations: Replace Broken Slabs and Install 4" Bollards around Meter Vault across from Club House

## COMPREHENSIVE ANNUAL FINANCIAL REPORT

<u>AUDITOR RETAINED</u>	<u>RESO #</u>	<u>DATE</u>	<u>FY</u>
1) Rachlin Cohen & Holtz, LLP	562	05/07/2004	2003
	578	12/16/2004	2004-08
2) MarcumRachlin Division of Marcum LLP	666	02/14/10	2009-10
3) Marcum LLP	697	02/21/12	2011-14
4) Alberni Caballeros & Rierman, LLP	746	05/15/15	2015-20
<u>AUDITOR</u>	<u>RESO #</u>	<u>DATE</u>	<u>FY</u>
1 Keefe McCullough and Co.	489	05/18/01	2000
2 KPMG, LLP	Rep Item 02-375	07/16/02	2001
3 KPMG, LLP	Report	07/01/03	2002
4 Rachlin Cohen & Holtz, LLP	577	11/29/04	2003
5 Rachlin Cohen & Holtz, LLP	578	12/16/04	Contract
6 Rachlin Cohen & Holtz, LLP	585	05/02/05	2004
7 Rachlin Cohen & Holtz, LLP	599	02/27/06	2005
8 Rachlin Cohen & Holtz, LLP	620	05/07/07	2006
9 Rachlin Cohen & Holtz, LLP	635	03/24/08	2007
10 MarcumRachlin, A Division of Marcum LLP	657	09/01/09	2008
11 MarcumRachlin, A Division of Marcum LLP	666	02/24/10	Contract
12 MarcumRachlin, A Division of Marcum LLP	671	03/25/10	2009
13 MarcumRachlin, A Division of Marcum LLP	683	02/15/11	2010
14 Marcum LLP	697	02/21/12	2011
15 Marcum LLP	707	02/19/13	2012
16 Marcum LLP	726	03/18/14	2013
17 Marcum LLP	741	02/17/15	2014
18 Alberni Caballeros & Rierman, LLP	746	06/24/15	Contract
19 Alberni Caballeros & Rierman, LLP	755	05/17/16	2015
20 Alberni Caballero & Rierman, LLP	763	02/21/17	2016
21 Alberni Caballero & Rierman, LLP	774	03/20/18	2017
22 Alberni Cabellero & Rierman, LLP	787	04/16/19	2018

**RESOLUTION No. 725**

**A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, ESTABLISHING THE FUND BALANCE POLICY FOR THE GENERAL FUND OF INDIAN CREEK VILLAGE; PROVIDING FOR SEVERABILITY; PROVIDING AN EFFECTIVE DATE.**

WHEREAS, the Village desires to establish a Fund Balance Policy for the General Fund consistent with the Governmental Accounting Standards Board Statement No. 54 Fund Balance Reporting and Governmental Fund Type Definitions; and

WHEREAS, the Village Council believes that it is necessary, appropriate and in the public interest to commit these fund balance reserve funds in the General Fund; and

WHEREAS, such a policy has been prepared and a copy thereof is attached hereto; now therefore

**BE IT RESOLVED BY THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE:**

**Section 1.** The Village Council of Indian Creek Village hereby adopts the "Indian Creek Village Fund Balance Policy for the General Fund", attached hereto as "Exhibit A", and hereby directs the Village Manager to implement said policy.

**Section 2.** If any section, subsection, clause or provision of this resolution is held invalid, the remainder shall not be affected by such invalidity.

**Section 3.** All resolutions or parts of resolutions in conflict herewith shall be and hereby are repealed.

**Section 4.** This resolution shall take effect as of September 30, 2013.

PASSED AND ADOPTED by the Village Council of Indian Creek Village this 18<sup>th</sup> day of March, 2014.

  
\_\_\_\_\_  
MAYOR

ATTEST:

  
\_\_\_\_\_  
VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
\_\_\_\_\_  
VILLAGE ATTORNEY

EXHIBIT A

**INDIAN CREEK VILLAGE  
FUND BALANCE POLICY**

A. Fund Balance Policy

The Village hereby establishes and will maintain reservations of Fund Balance, as defined herein, in accordance with Governmental Accounting and Financial Standards Board Statement No. 54 Fund Balance Reporting and Governmental Fund Type Definitions. This Policy shall only apply to the Village's General Fund. Fund Balance shall be composed of restricted, committed, assigned, non- spendable and unassigned amounts. Fund Balance information is used to identify the available resources to repay long-term debt, reduce property taxes, add new governmental programs, expand existing ones, or enhance the financial position of the Village, in accordance with policies established by the Village Council.

B. Definitions

**Fund Balance** - refers to the difference between assets and fund liabilities in the governmental funds balance sheet and is referred to as fund equity.

**Restricted Fund Balance** - Amounts that can be spent only for the specific purposes stipulated by external resource providers (such as grantors), or enabling legislation. Restrictions may be changed or lifted only with the consent of the resource providers.

**Committed Fund Balance** - Amounts that can be used only for the specific purposes determined by a formal action of the Village Council, the Village's highest level of decision making authority. Commitments may be changed or lifted only by the Village Council taking the same formal action that imposed the constraint originally.

**Assigned Fund Balance** - Amounts that the Village intends to use for a specific purpose; the intent shall be expressed by management of the City.

**Non-Spendable Fund Balance** - Amounts that are not in a spendable form (such as inventory) or are required to be maintained intact.


**Unassigned Fund Balance** - The residual classification for the general fund and includes amounts that are not contained in the other classifications. Unassigned amounts are the portion of fund balance which is not obligated or specifically designated and is available for any purpose.

C. Disbursement of Fund Balance Reserves

Disbursements of funds within the fund balance reserves shall be authorized by an ordinance of the Village Council and may be approved by inclusion in the approved annual budget (and amendments thereto), or shall be authorized pursuant to any ordinances or procedures adopted by the Village Council.

Approved:

  
\_\_\_\_\_  
C. Samuel Kissinger  
Village Manager

  
\_\_\_\_\_  
Date



**RESOLUTION NO. 795**

**A RESOLUTION OF INDIAN CREEK VILLAGE, FLORIDA ACCEPTING A TERM SHEET FROM CITY NATIONAL BANK FOR A REVOLVING LINE OF CREDIT TO FINANCE WORKING CAPITAL NEEDS; AUTHORIZING SUCH REVOLVING LINE OF CREDIT IN AN AGGREGATE PRINCIPAL AMOUNT NOT TO EXCEED \$2,500,000; AWARDING THE REVOLVING LINE OF CREDIT ON A NEGOTIATED BASIS; APPROVING EXECUTION AND DELIVERY OF A REVOLVING LINE OF CREDIT AGREEMENT AND A NOTE IN CONNECTION WITH SUCH REVOLVING LINE OF CREDIT AGREEMENT; PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the Village Council (the “Village Council” or “Council”) of Indian Creek Village, Florida (the “Village”), hereby determines that it is in the best interest of the Village to obtain a Revolving Line of Credit (the “Revolving Line of Credit”) for working capital needs of the Village in an aggregate principal amount not to exceed \$2,500,000; and

**WHEREAS**, the Revolving Line of Credit is to be secured by a covenant to budget and appropriate non-ad valorem revenues of the Village, excluding any special assessments (the “Non-Ad Valorem Revenues”); and

**WHEREAS**, the Revolving Line of Credit is to be evidenced by a revolving line of credit agreement (the “Revolving Line of Credit Agreement”) and a note issued by the Village evidencing the Revolving Line of Credit (the “Note”); and

**WHEREAS**, the Village Manager (the “Manager”) has recommended that the Council approve the Term Sheet for a revolving line of credit provided by City National Bank, a copy of which is attached hereto as Exhibit “A” (the “Term Sheet”); and

**WHEREAS**, the Village Council desires to accept the Term Sheet from City National Bank, and to award the Revolving Line of Credit and the sale of the Note to City National Bank;

**NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE INDIAN CREEK VILLAGE, FLORIDA:**

**Section 1. Recitals Adopted.** Each of the recitals stated above is hereby adopted and confirmed.

**Section 2. Authority for this Resolution.** The Village Council is authorized to adopt this Resolution (the “Resolution”) under the authority granted by the provisions of the Village Charter, Chapter 166, Florida Statutes, and other applicable provisions of law.

**Section 3. Acceptance of Term Sheet.** The Village accepts the Term Sheet, and awards the Note and the Revolving Line of Credit to City National Bank. The Village finds that, due to the present volatility of the market for obligations such as the Revolving Line of Credit, and the complexity of the transactions relating to the Revolving Line of Credit, it is in the best interests of the Village to award the Note to City National Bank by a negotiated sale, rather than by public sale at a specified advertised date, in order to permit the Village to obtain the best possible terms and conditions, including interest rate, for the Revolving Line of Credit.

**Section 4. Authorization of the Revolving Line of Credit and the Note.** The Revolving Line of Credit and the Note are each approved. The Village authorizes the Revolving Line of Credit and the Note in an aggregate principal amount not to exceed \$2,500,000 for the purpose of providing for working capital needs of the Village.

**Section 5. Approval of Revolving Line of Credit Agreement Documents.** The Mayor of the Village and the Village Manager are each authorized and directed to execute, and the Village Clerk is authorized to attest, the Revolving Line of Credit Agreement and the Note, in each case in a form consistent with the Term Sheet, subject to approval by the Village Attorney. The Revolving Line of Credit Agreement and the Note shall be secured by the Non-Ad Valorem Revenues. Execution of the Revolving Line of Credit Agreement and the Note by such officials shall constitute conclusive evidence of the approval thereof by the Village.

**Section 6. Miscellaneous.** The Mayor of the Village, the Village Manager, the Village Clerk, the Village Attorney and other authorized officers of the Village are authorized and directed to execute and deliver all documents, contracts, instruments and certificates and to take all actions and steps on behalf of the Village, including executing all closing certificates, that are necessary or desirable in connection with the Revolving Line of Credit, the Revolving Line of Credit Agreement and the Note, or otherwise in connection with any of the foregoing, which are not inconsistent with the terms and provisions of this Resolution.

**Section 7. Severability.** Should any sentence, section, clause, part, or provision of this Resolution be declared by a court of competent jurisdiction to be invalid, the same shall not affect the validity of this Resolution as a whole, or any part thereof, other than the part declared invalid.

**Section 8. Effective Date.** This Resolution shall be effective immediately upon its adoption by the Village Council.

PASSED AND ADOPTED this 19<sup>th</sup> day of November 2019.

APPROVED:

  
\_\_\_\_\_  
BERNARD KLEPACH, MAYOR

ATTEST:

  
\_\_\_\_\_  
MARILANE LIMA, VILLAGE CLERK, CMC

Approved as to form and legal sufficiency:

  
\_\_\_\_\_  
VILLAGE ATTORNEY

## EXHIBIT “A”

### TERM SHEET FROM CITY NATIONAL BANK



November 4, 2019

Indian Creek Village  
Samuel Kissinger, Village Manager  
9080 Bay Drive  
Indian Creek, Florida 33154-3212

Re: Term Sheet for Revolving Line of Credit in the amount of \$2,500,000.00 (the “Loan”)

Dear Mr Kissinger:

City National Bank of Florida (“Bank”) is pleased to provide you with the following Term Sheet which outlines the basic terms and conditions currently being contemplated for the proposed extension of credit to the below-referenced Borrowers.

The following is not a commitment to lend, but rather an expression of interest on behalf of the Bank. This Term Sheet is furnished as a means of affording the Borrower a guide to, and an outline of, the material terms and conditions of a potential loan and is not a commitment to lend on behalf of the Bank. A formal commitment to lend may only be issued after the Bank has completed its full underwriting, including its customary due diligence processes, and approval by the appropriate approving authority. As such, the terms and conditions outlined herein are subject to change in whole or in part.

We look forward to the opportunity to review this with you and to building a long term relationship between our firms. The loan is proposed to contain the following:

<b>BORROWER:</b>	Indian Creek Village. The structure of the borrowing entity will be subject to review and approval by Lender and its legal counsel.
<b>PURPOSE:</b>	Revolving Line of Credit for working capital needs of the Municipality.
<b>COLLATERAL:</b>	Non-advalem revenues budgeted and appropriated by The Village (excluding any security special assessment) generated by Indian Creek Village, Florida.
<b>LOAN AMOUNT:</b>	\$2,500,000.00
<b>RATE:</b>	30 day Libor plus 1.75%, floating (indicative rate 3.57% as of 10/21/2019)
<b>TERM:</b>	24 months from date of closing.
<b>LOAN FEE:</b>	10 bps of loan amount, \$2,500.00

citynational.com  
Member FDIC | Equal Housing Lender



**REPAYMENT:** Monthly payments of interest only with outstanding balance due at maturity. Payments will be automatically debited from Borrower's operating account at Bank.

**CONDITIONS AND DELIVERABLES:**

Borrower agrees to continue to maintain their banking relationship with City National Bank during the term of the loan.

Pledge and security interest on all Non-Ad Valorem revenues budgeted and appropriated by The Village (excluding any security service special assessment) generated by Indian Creek Village, Florida.

**COSTS:**

The Borrower agrees to pay all disbursements, costs, and fees of the Bank and the borrower involved in closing this proposed transaction including but not necessarily limited to; title expenses, mortgagee title insurance premiums, surveys, recording costs, documentary stamps, intangible taxes, plan and cost report, appraisal fee and other additional expenses reasonably required by the Bank.

The expenses shall be paid at the closing. In addition, the borrower agrees to pay to the Bank's counsel, as part of the cost to close this proposed loan a fee for its services in connection with (i) the preparation of the loan documents and (ii) the closing of the loan.

Bank hereby notifies you that pursuant to the requirements of the USA Patriot Act (the "Act"), it is required to obtain, verify and record information that identifies you in accordance with the Act.

***CONFIDENTIALITY: This Term Sheet is confidential and proprietary in nature between the Bank and the Borrower and the contents thereof, shall not be shared, distributed or disseminated in any form to any third party (including to any other potential lenders) without the express written consent of the Bank. Borrower may share this Term Sheet with its legal and financial advisors, but only on the strict condition that such advisors shall keep this Term Sheet confidential as required above.***

***This Term Sheet and the provisions herein shall expire on November 30, 2019.***

***Furthermore, this Term Sheet and the provisions herein shall expire if the credit facility contemplated herein is not approved by Bank and the loan transaction is not closed within 60 days of the date of this letter.***

citynational.com  
Member FDIC | Equal Housing Lender



City National Bank is pleased to provide this Term Sheet for your review. As previously stated, this Term Sheet is not a commitment to lend, but merely an expression of interest on behalf of the Bank. If the foregoing meets with your approval, please sign where indicated below and provide 1/2 of the Loan Fee as described herein along with a signed copy of the Term Sheet. After acceptance, should the Bank decline your loan request, the Loan Fee will be refunded, except for any portion of the Loan Fee required to pay or reimburse Bank for any Costs incurred by the Bank as described above; otherwise, the second 1/2 of the Loan Fee will be payable at closing. Should you elect not to close; the entire Loan Fee will be due and payable and will be retained by the Bank.

Thank you in advance and we look forward to the opportunity to build a long-term, mutually beneficial, relationship.

Very truly yours,

**CITY NATIONAL BANK OF FLORIDA**

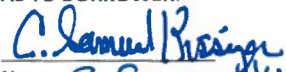
By:   
Laura Marinello  
First Vice President

Borrower's Direction to Proceed:

Acknowledgment to proceed must be received by Bank on or before November 30, 2019.

ACCEPTED on this 19<sup>th</sup> day of November, 2019

AS TO BORROWER:

  
Name: C. Samuel Kissinger  
Title: village Manager

# Transportation

## RESOLUTION 775

### RESOLUTION ENDORSING AND SUPPORTING THE MIAMI-DADE TRANSPORTATION PLANNING ORGANIZATION'S STRATEGIC MIAMI AREA RAPID TRANSIT (SMART) PLAN

**WHEREAS**, in 2002, the electors of Miami-Dade County approved the imposition of a one-half percent surtax with the purpose of improving, among other things, mass transit within the County through the People's Transportation Plan (PTP); and

**WHEREAS**, the PTP includes rapid transit corridors to be developed throughout Miami-Dade County; and

**WHEREAS**, the Miami-Dade Transportation Planning Organization (TPO), through its Transit Solutions Committee, received and considered input from transportation partner agencies, elected officials, and the public at large in order to designate six rapid transit corridors as a high priority; and

**WHEREAS**, on February 16, 2016, the Miami-Dade TPO Governing Board unanimously approved a policy to set as "highest priority" for this community the advancement of Rapid Transit Corridors and transit supportive projects in Miami-Dade County; and

**WHEREAS**, on April 21, 2016, the Miami-Dade TPO Governing Board reviewed and unanimously endorsed the SMART Plan; and

**WHEREAS**, the SMART Plan intends to advance six of the rapid transit corridors, along with a network system of bus enhanced rapid transit service, and further approves the advancement of all six corridors to the Project Development and Environment (PD&E) phase, which will finalize the technology and cost estimate for each corridor and enable each project to move to final design and construction; and

**WHEREAS**, these projects are of tremendous importance and benefit to the community and will be transformative in its impact on public transportation.

**PASSED AND ADOPTED** on this 20th day of March, 2018 by the Village Council of Indian Creek Village, Florida.


APPROVED:

  
Vice-Mayor Holtz

ATTEST:

  
VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
VILLAGE ATTORNEY



Miami-Dade Transportation  
Planning Organization

# SMART | STRATEGIC MIAMI AREA RAPID TRANSIT PLAN

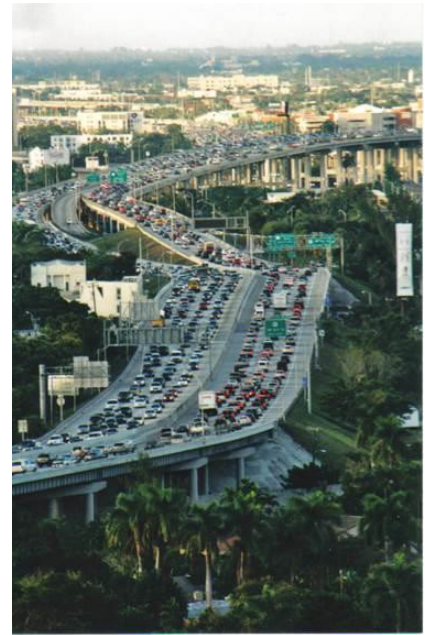


*Concept Design of Downtown MiamiCentral Development and Brightline Train Station Currently Under Construction*



# SMART PLAN OVERVIEW

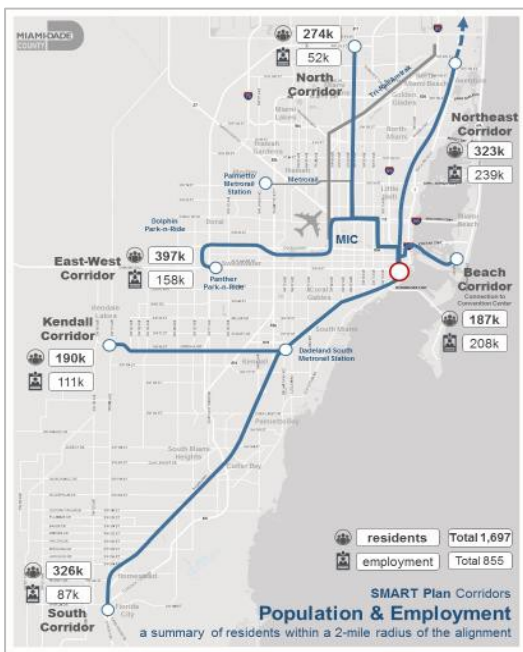
The **Strategic Miami Area Rapid Transit (SMART) Plan** is a bold infrastructure investment program of projects that will significantly improve transportation mobility, provide a world-class transit system that will support economic growth and competitiveness in the global arena. Miami is a global hub representing not only the Gateway of the America’s, but also the nation’s southeast capital for international freight and cargo, as well as the number one passenger cruise port in the world. Miami-Dade County is the most populous county in Florida, representing 2.7 million residents, and the Miami Urbanized Area is the 4<sup>th</sup> most populous in the U.S. with over 5.5 million people. Miami-Dade Mayor Carlos A. Gimenez, along with the Miami-Dade Transportation Planning Organization (TPO) Governing Board, has declared the advancement of the SMART Plan as the top priority for Miami-Dade County, which is strongly supported by public and private sector partners, residents, and other elected officials.



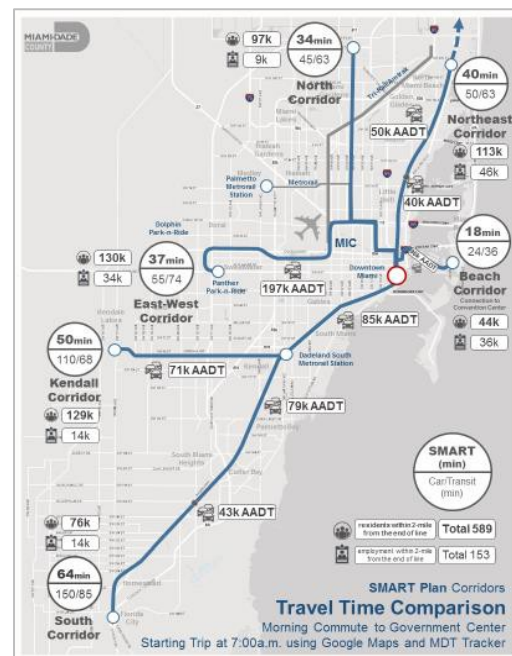
*I-95 Congestion Miami, Florida*

The SMART Plan represents a vision for our region that is both strategic and far-reaching, creating a system of multiple transportation options by leveraging existing infrastructure, and integrating technology at the highest levels. The plan is comprehensive, proactive, and supports the future population and employment growth anticipated in our region.

The Federal Highway Administration (FHWA) estimates the annual cost of congestion to motorists in urban areas is approximately \$7 billion. This represents a significant cost and economic disadvantage that if not addressed, will result in urban areas like Miami being left behind.



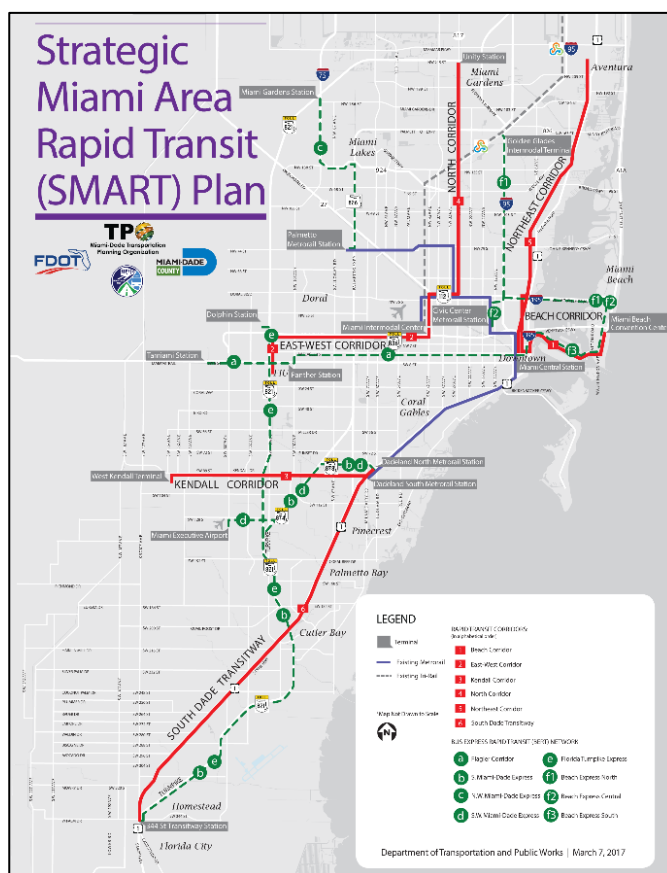
*Miami-Dade Population & Employment*



*Miami-Dade Travel Time Comparison*

The SMART Plan will expand transit options in Miami-Dade County along six (6) critical corridors that are linked to local, regional, national, and global economic markets, as highlighted below. Another critical component of the SMART Plan will be a network of Express Buses, known as Bus Express Rapid Transit (BERT), which will connect the SMART rapid transit corridors on limited access facilities, promoting the active expansion of South Florida’s Express Lanes network with the implementation of six (6) identified BERT express lane concepts. This innovative approach effectively expands the reach of transit in Miami-Dade County and beyond.

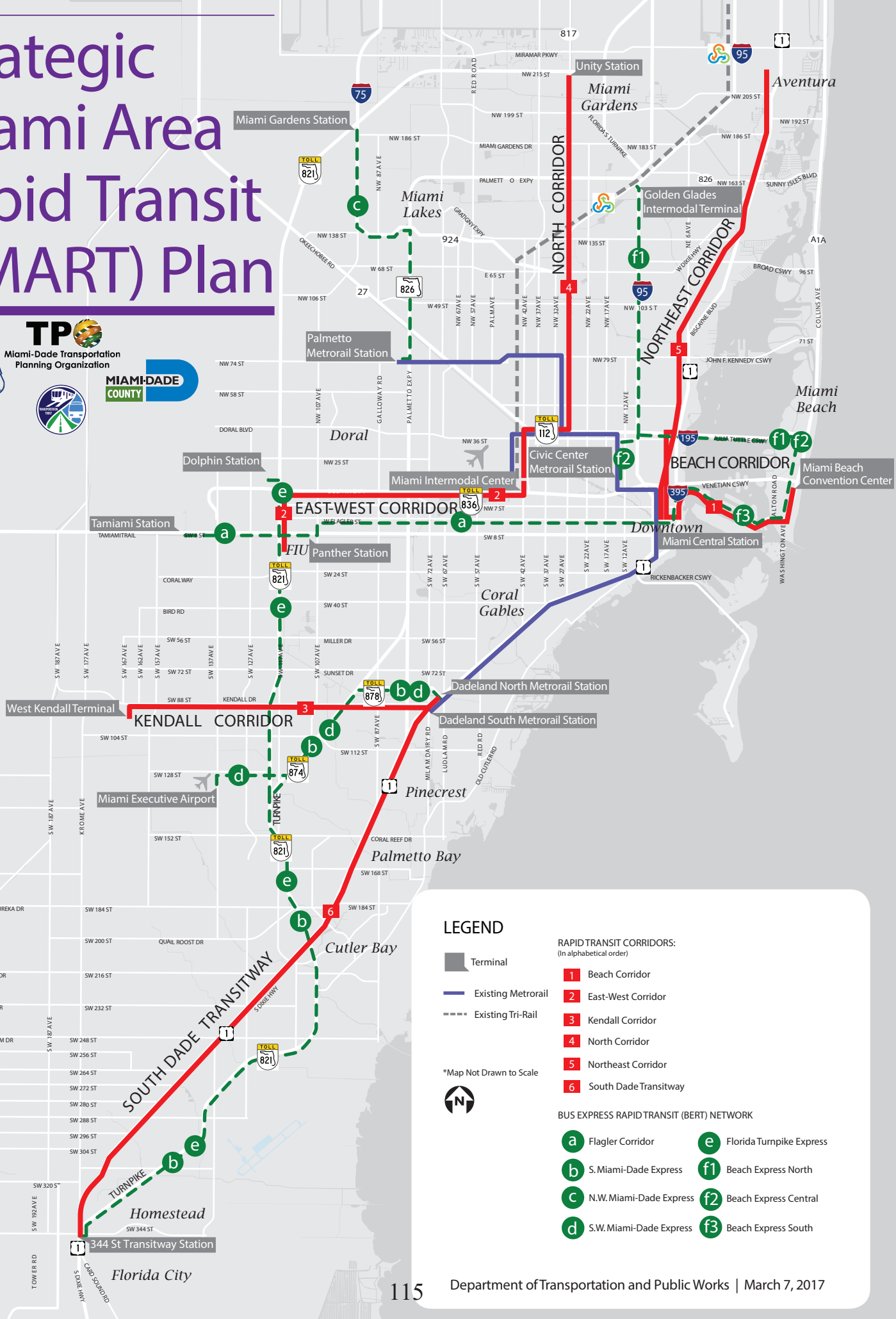
- **Beach Corridor:** Highest tourist demand in region with major employment centers.
- **East-West Corridor:** Heaviest commuter travel for international, state and local businesses.
- **Kendall Corridor:** One of the most congested arterial roadways with the highest demand.
- **North Corridor:** Key regional mobility linkage for access to jobs, stadium and educational facilities.
- **Northeast Corridor:** High transit demand and part of a critical regional corridor stretching to Palm Beach County.
- **South Corridor:** Experiencing the fastest population growth in Miami-Dade County.



How many Floridians will benefit from the SMART Plan? An estimated 1.7 million people live within a 2 mile radius of the SMART Plan alignments, representing approximately 63% of the most populous county in Florida.

In 2002, Miami-Dade voters approved a half penny sales surtax to demonstrate a local commitment to mass-transit expansion. This local commitment demonstrates the desire and dedication from Miami-Dade County to seek and implement alternative transportation methods from all levels of the community. This dedicated funding source is available to match State and Federal funds for the implementation of this Plan. It is anticipated that the overall cost of the SMART Plan is approximately \$3.6 billion. State and federal funding partnerships will be critical to deliver these projects.

# Strategic Miami Area Rapid Transit (SMART) Plan



## LEGEND

- Terminal
- Existing Metrorail
- Existing Tri-Rail
- \*Map Not Drawn to Scale

- RAPID TRANSIT CORRIDORS:**  
(In alphabetical order)
- 1 Beach Corridor
  - 2 East-West Corridor
  - 3 Kendall Corridor
  - 4 North Corridor
  - 5 Northeast Corridor
  - 6 South Dade Transitway

- BUS EXPRESS RAPID TRANSIT (BERT) NETWORK**
- a Flagler Corridor
  - b S. Miami-Dade Express
  - c N.W. Miami-Dade Express
  - d S.W. Miami-Dade Express
  - e Florida Turnpike Express
  - f1 Beach Express North
  - f2 Beach Express Central
  - f3 Beach Express South

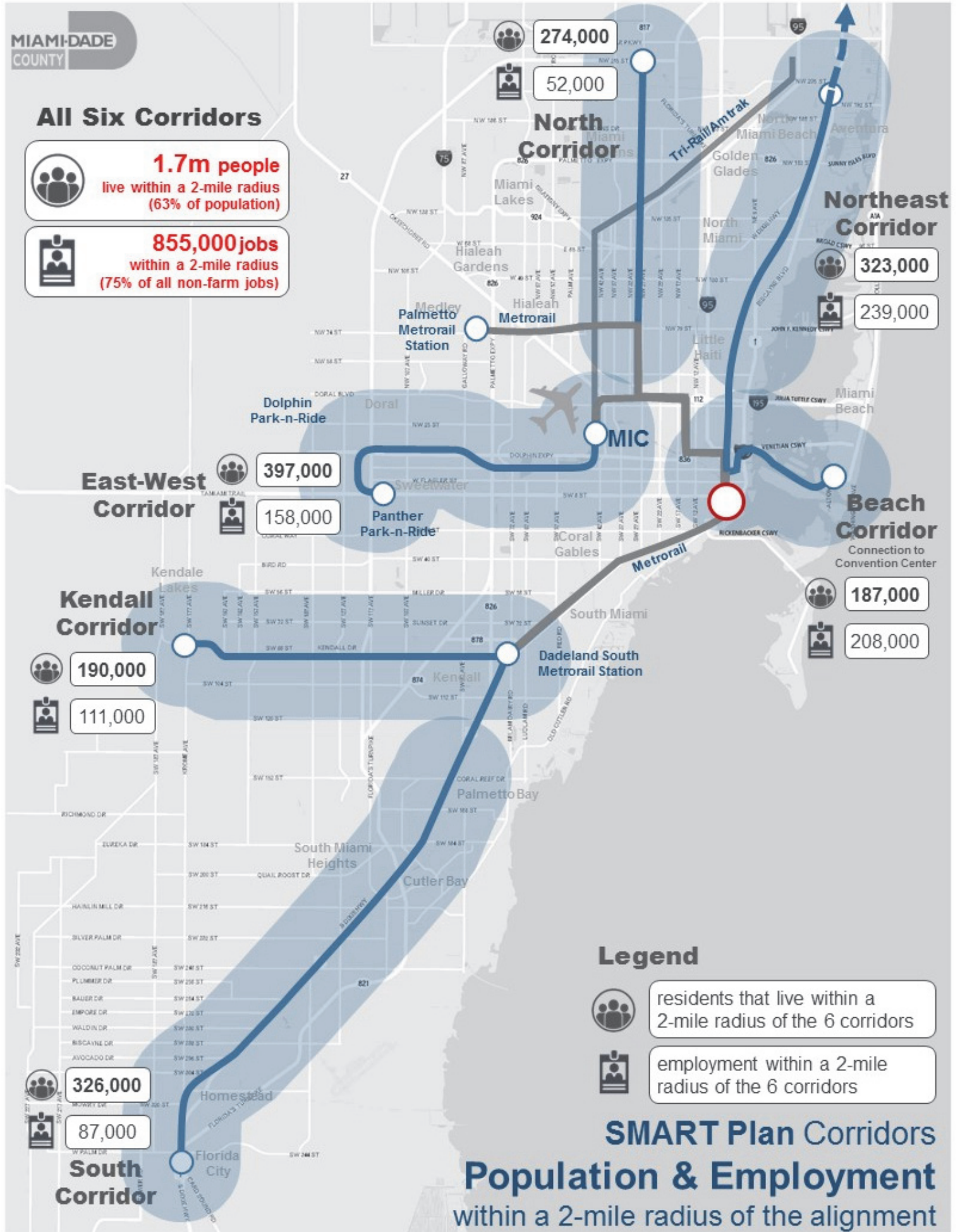
**All Six Corridors**



**1.7m people**  
live within a 2-mile radius  
(63% of population)



**855,000 jobs**  
within a 2-mile radius  
(75% of all non-farm jobs)



**Legend**



residents that live within a 2-mile radius of the 6 corridors



employment within a 2-mile radius of the 6 corridors

**SMART Plan Corridors**  
**Population & Employment**  
within a 2-mile radius of the alignment

# All About the Smart Corridors

The SMART Corridors have advanced to the Project Development and Environmental (PD&E) Phase where the appropriate analysis will determine the specific next steps.

## Beach Corridor

The Beach Corridor (formally known as Bay Link) is an important connection between the mainland and Miami Beach. It will integrate with other existing and proposed transit services on both sides of Biscayne Bay. A vital link between two key economic engines, Miami International Airport (MIA) and PortMiami, this SMART Plan corridor will improve conditions in the area and serve anticipated growth.

Metrorail currently provides a direct connection between MIA and Downtown Miami. This SMART Plan corridor will provide the final link to destinations most frequented by millions of visitors each year. Additionally, this will also serve the surrounding entertainment and commercial sectors for local residents and employees traveling across the Bay or connecting from outside the area.

Providing a transit alternative near Miami Beach will help locals and visitors with their travel needs during peak travel times and special events. Important consideration will also be taken to coordinate future transit improvements with major development now occurring in Downtown Miami.

## East-West Corridor

The East-West Corridor runs mostly along State Road 836 (Dolphin Expressway), which contains numerous businesses that are critical to the local economy, including office parks, warehouses, and industrial activity. The Dolphin Expressway and other neighboring east-west corridors, such as Flagler Street and SW 8th Street, connect directly to Downtown Miami. These are some of the most heavily traveled and congested roadways in Miami-Dade County. A rapid transit service along this corridor will provide an important link between major regional, state, and international activity centers, such as the Miami Intermodal Center (MIC), MIA, and Florida International University (FIU), with its annual enrollment of more than 50,000 students.

Other transit upgrades nearby are currently being advanced by the Miami-Dade TPO and partner agencies as part of the effort to prioritize public transportation in the region. New multimodal transit terminals and Park-and-Rides, known as the "Dolphin Station" and "Panther Station," are planned and/or underway at the western end of the corridor.

## Kendall Corridor

The Kendall Corridor is an important connection between the County's western residential areas and employment centers, shopping areas, major expressways, and Metrorail stations further to the east. Kendall Drive is a heavily traveled roadway by a sizable portion of the population. As a result, it experiences high levels of traffic congestion. A rapid transit link along Kendall Drive will provide alternative options for traveling the corridor and connecting to other premium transit services such as Metrorail.

The Miami-Dade TPO is planning for other infrastructure improvements such as Park-and-Ride facilities that will supplement a rapid transit route. These Park-and-Ride locations and multimodal transit terminals will provide more opportunities for connections between surrounding neighborhoods and other parts of the County. This corridor is an example of how land use is integrally tied to transportation, and how strategic improvements can result in effective mobility options in areas with auto-oriented development patterns.

**Highest tourist demand  
in Region with major  
employment centers**



**High demand corridor  
supporting local, regional,  
and global businesses**



**Critical east-west  
commuter demand  
corridor**



## North Corridor

The North Corridor runs along NW 27th Avenue, extending from the MIC at MIA to NW 215th Street, near the Miami-Dade/Broward County line. This roadway is a key component of the transportation system, because it is one of the few continuous north-south arterial corridors in Miami-Dade County. It serves as a gateway to the central part of the South Florida region to the north. This corridor is also ripe for potential infill and redevelopment opportunities, such as transit oriented developments (TOD), which would be further supported by a new rapid transit service.

The Miami-Dade TPO has prioritized funding for implementing a new transit terminal and Park-and-Ride facility at the northern end of this corridor. This Park-and-Ride, known as "Unity Station," will be located near the Broward County line at NW 215th Street and the Florida's Turnpike. The Miami-Dade TPO is also coordinating with the Broward MPO to determine potential options for extending this future service further north in order to create a truly regional rapid transit route.

## Northeast Corridor

The Northeast Corridor is a regional connection that links Miami-Dade County with neighbors to the north via the Florida East Coast (FEC) Railway. The corridor is currently used only for freight traffic, but multiple development plans are planned to transform this corridor for passenger service over the next few years.

The MiamiCentral Station development, currently under construction in Downtown Miami, will eventually serve as the terminus station for multiple new passenger rail services along this corridor. All Aboard Florida's intercity "Brightline" service will connect the major downtown areas between Miami and Orlando. Additionally, the South Florida Regional Transportation Authority (SFRTA) is planning to expand its Tri-Rail service to provide one-seat rides to MiamiCentral Station. The TPO has been working with SFRTA and the Florida Department of Transportation (FDOT) to conduct the necessary planning efforts related to this service. These include working with local communities to ensure station locations are integrated with surrounding land uses and development.

## South Dade Transitway

The South Dade Transitway (formerly known as South Link) is a 20-mile exclusive busway that operates local and limited stop Metrobus service between the Dadeland South Metrorail Station and Florida City. There are currently 30 Metrobus stations and six Park-and-Ride facilities along this corridor.

Recent projections indicate that the southern portion of Miami-Dade County will experience approximately 50 percent increase in population and 65 percent increase in employment by 2040, which represents the highest growth rate in the County. Communities in this area are growing, and as a result, will experience an increasing demand for transportation infrastructure and services.

In addition to assessing the overall costs and benefits of different service options, passenger amenities will be evaluated as a part of the corridor development process. These potential improvements will help increase the system's reliability, decrease transit travel time, and enhance the overall ridership experience.

**Key regional mobility linkage for access to jobs, stadium, and educational facilities**



**High transit demand and critical regional corridor stretching to Palm Beach County**



**Experiencing the fastest population growth in Miami-Dade County**





**Miami-Dade Transportation  
Planning Organization**

**111 NW 1st Street, Suite 920**

**Miami, FL 33128-1916**

**(305) 375-4507**

**[www.miamidadetpo.org](http://www.miamidadetpo.org)**

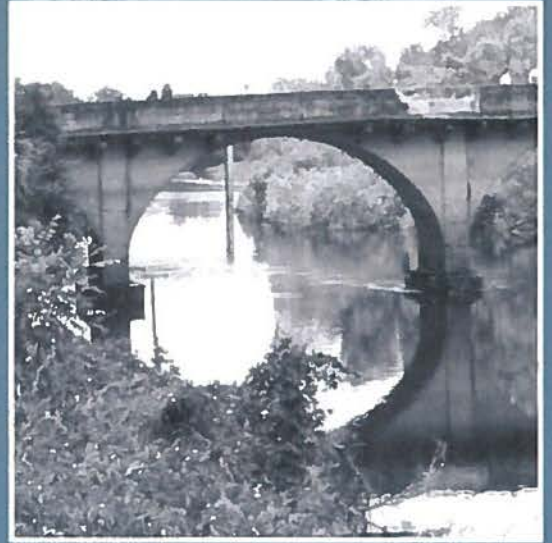
**#MiamiSMARTPlan**

*The Miami-Dade TPO has set a policy that assures that no person shall on the basis of race, color, national origin, sex, age, disability, family, or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and the Florida Civil Rights Act of 1992, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation under any program or activity. It is the policy of the Miami-Dade TPO to comply with all of the requirements of the Americans with Disabilities Act (ADA). To request this document in accessible format, please call (305) 375-1881. If you are interested in participating in the transportation planning process, please contact the Miami-Dade TPO at (305) 375-4507.*

# **OPTIMIZED BRIDGE REHABILITATION**



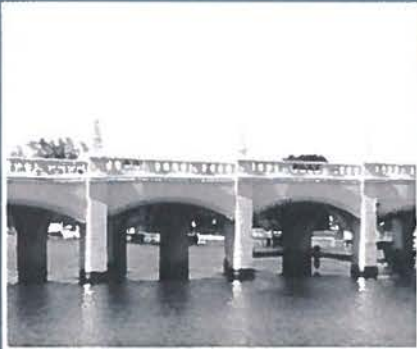




# HISTORIC HIGHWAY BRIDGES OF FLORIDA



Environmental Management Office • Florida Department of Transportation • Tallahassee, Florida



## The Indian Creek Bridge, Miami-Dade County

A 13-span, 367-foot-long reinforced concrete tee-beam bridge, the Indian Creek Bridge provides access to the village of Indian Creek, an island community in Biscayne Bay. Designers lavished attention on the aesthetic qualities of the bridge, transforming a technologically standard bridge type into an impressive architectural structure. The concrete girders are arched and the central span has been lengthened to suggest a stylized bascule. Extending up the face of the bridge are pilasters that connect the piers to the short, square columns that form a part of



*The Indian Creek Bridge provides access to the island community of Indian Creek in Miami-Dade County.*

the ornate railings. Tapered pylons stand on top of each column, and alternating pylons function as light fixtures. The railings feature a Neoclassical Revival motif, with urn-shaped balusters topped by a heavy concrete cap.

Designed by engineer Richard A. Belsham with assistance by construction architect Robert A. Taylor, both local men, the structure was built during 1929 and 1930 for the Indian Creek Golf Club. Construction was undertaken by the R. G. Lassiter Company of North Carolina, whose president, Robert G. Lassiter, owned a home in the Miami Beach area and may have been a club member.

The Indian Creek Bridge is a historically important structure. It represents a superior example of decorative architectural treatment of a standard concrete bridge. In addition, its age, prominent place in the Indian Creek community, and construction by an important builder substantially enhance its value.

**RESOLUTION NO. 790**

**RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, APPROVING AN AGREEMENT FOR WASTE DISPOSAL AGREEMENT WITH WASTE CONNECTIONS OF FLORIDA, INC.; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the Village Council of Indian Creek Village, Florida (the “Village”) provides residential waste collection services for the Village residents; and

**WHEREAS**, the Village wishes to continue providing the waste disposal services under the terms of an agreement with Waste Connections of Florida, Inc. (“Waste Connections”) for a term of five years as of October 1, 2019 through September 1, 2024; and

**WHEREAS**, Waste Connections will provide the Village with the same scope of work it has provided over the last 21 years in accordance with all Federal, State and local laws and regulations; and

**WHEREAS**, the Village Council has determined that the agreement between the Village and Waste Connections, attached hereto as Exhibit “A,” (the “Agreement”) is acceptable and will well serve the needs of the Town.

**NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, AS FOLLOWS:**

**Section 1.**     **Recitals Adopted.** Each of the above stated recitals are hereby adopted, confirmed and incorporated herein.

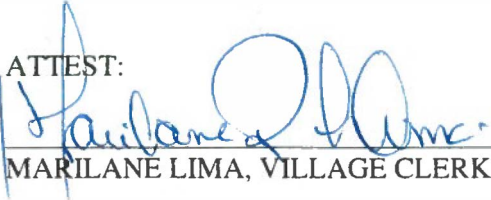
**Section 2.**     **Agreement Approved.** The Village Council hereby approves the Agreement.

**Section 3.**     **Implementation.** The Village Manager is hereby authorized to take all action necessary to implement this Resolution

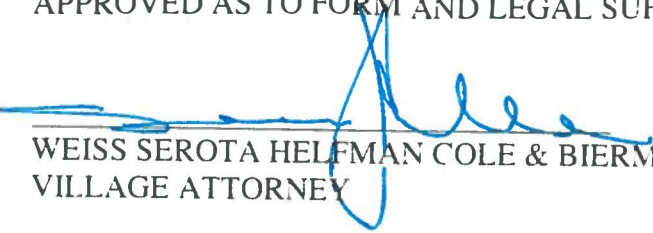
**Section 4. Authorization.** The Village Manager is authorized to execute the Agreement in substantially the same form as Exhibit "A," subject to the approval of the Village Attorney as to form, content, and legality.

**Section 5. Effective Date.** This Resolution shall be effective immediately upon adoption.

PASSED and ADOPTED this 10<sup>th</sup> day of September, 2019.

ATTEST:  
  
MARILANE LIMA, VILLAGE CLERK

  
BERNARD KLEPACH, MAYOR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:  
  
WEISS SEROTA HELFMAN COLE & BIERMAN, P.L.  
VILLAGE ATTORNEY



January 17, 2019

**Mr. Sam Kissinger, Village Manager  
Village of Indian Creek, Florida**

Re: Solid Waste Services

Dear Mr. Kissinger:

Thank you for the opportunity to provide Residential Solid Waste and Recycling Services to the Village of Indian Creek since 2007. We believe that we have provided excellent service and would like to continue to provide the following services and the same services that we are providing today. It is our goal to provide you with the best service possible so we can meet your financial, environmental, and safety needs each and every day.

In accordance with Section 1 (H) of the bid document the manager has the right to waive any informality in any proposal and we hope the you accept our proposal to provide the same scope of work as we currently provide, with the same crew and truck that we currently use with the sample contract that we have provided attached. We further agree to provide the following:

- Term of Five(5) years **Fixed rate for 5 years**
- Rate per residence of \$60.00 per month
- Cost of each replacement Cart over the annual replacement limit \$75.00
- Insurance as requested in the RFP
- Financial capability may be found on the Waste Connections website or on the New York Stock Exchange under the symbol: WCN
- We have the capability to provide a performance bond for a negotiated amount.

I believe that you have faith in our team and there is no better reference than past performance and hope that we can continue to service the Village of Indian Creek.

Thank you for your consideration,  
Sincerely,

Bret Boccabella  
District Manager



**Description of Services and Operating Plan**

We have a proven record of providing similar services to your neighboring communities, including: Bal Harbour For the past 21 years, we have served the Village of Indian Creek.

We have a reviewed the scope of work which is the same as the scope as the services we have provided over the last 21 years.

We will provide all necessary personnel, materials, equipment, labor and facilities necessary to perform all of the work as defined in the RFP and the agreement.

- Collection Days:
  - MSW-Monday, Wednesday, Friday,
  - Recycling: Thursday.
- Collection hours: 7:30am – 11:59am.

We will safely and professionally provide the following services in with methods that exceed the industry standards.

The Collection, Transportation and Disposal of solid waste and Collection, Transportation and processing of recycling materials for the Village of Indian Creek as listed below:

- We will provide side yard/back-yard garbage and yard trash pick-up in Village provided 95 gallon carts for the 32 single family residents, three times per week.
- We will provide (2) MSW containers per residence
  - We will provide up to 6 Replacement Containers per year at no cost to the Village
  - We will provide up to 8 Replacement Containers per year at no cost to the Village.
- We will provide service to the assigned containers set out in unlimited quantities.
- We will provide curbside pick-up, transportation and disposal service of unlimited bulk trash including white goods from each residential customer.
- We will provide garbage, solid waste, yard trash, recycling material bulk trash and white goods collection service from Village Hall three times per week.

We will dispose of the garbage, solid waste, yard trash, white goods and bulk waste collected, at an approved solid waste disposal facility in accordance with all Federal, State and local laws and regulations.

We understand that EXCLUDED from Solid Waste Services are collection, transportation and disposal of Prohibited Waste, Special Waste, Hazardous Waste, Bio-hazardous Waste and construction Debris



WASTE CONNECTIONS  
of FLORIDA  
*Connect with the Future*

We will provide a responsible supervisor that will be during working days.

In addition to the scope of work requested by this contract, below are the general operating procedures to assure we provide the best profession service to the Village of Indian Creek.

**DAILY START UP OF OPERATIONS**

Waste Connections of Florida's operational team is responsible for facilitating resolutions for general operational issues that include missed pick-ups, containers issues, spillage, and any other issues which will need immediate action.

Daily start up of Operations will include the following:

- Employees must arrive at their scheduled time.
- Employees must wear company uniforms bearing company name. All uniforms should be clean and neat in appearance.
- Drivers must possess a valid Commercial Drivers License, Class A or Class B only.
- Drivers must perform pre-inspection as it relates to maintenance/safety of the vehicle.
- Information is to be recorded on Vehicle Condition Report. Report is to be turned in to dispatch at the end of each working day.
- Drivers will ensure that safety and service quality are maintained while completing their duties.
- Drivers will attend mandatory monthly safety meetings. These meetings will cover such topics as:
  - Safe vehicle operation.
  - Awareness of seasonal changes such as School Zones.
  - Emergency Procedures for "hot loads", vehicle accidents, and inclement weather conditions.
  - DOT Rules and Regulations
  - OSHA Rules and Regulations.
  - Blood-born pathogens safety.
  - Proper use of Personal Protective Equipment.
- 

**COMPLETION OF OPERATIONS**

- Truck is returned to the Miami facility after it has been emptied.
- Drivers will complete a post-road maintenance check.
- Trucks in need of service or repairs will be done nightly.





WASTE CONNECTIONS  
of FLORIDA  
*Connect with the Future™*

3840 NW 37<sup>th</sup> Court  
Miami, FL 33142  
T: 305.638.3800  
F: 305.694.7207  
[www.wasteconnections.com](http://www.wasteconnections.com)

The information below is to re-acquaint you with our company and provide information that you may not know that separates us from our competition. **We provide the extensive screening, training and safety awareness to all of our personnel.**

Waste Connections of Florida Inc.:

Waste Connections of Florida is part of Waste Connections, Inc.'s, multi-regional, integrated solid waste company providing collection, transfer, landfill disposal, and recycling services for commercial, industrial, and residential customers in the United States and Canada. Waste Connections, Inc. is now the third largest solid waste company in North America. As a leader in the solid waste industry, Waste Connections of Florida has the depth of experience in handling comparable projects to those outlined in the, including very successful relationships with other neighboring municipalities including Bal Harbour Village and Miami Beach. We also service the City of Hialeah and the Miami Dade County. We are very proud of proven track record in the field of solid waste management. Our past performance and experience in all the markets that we serve as we continue to offer competitive pricing and professional services in solid waste collection, transfer, disposal, and recycling services within Central Florida, South Florida, and the Gulf Coast of Florida. Our growth in the Florida solid waste market has made us the model that our competition is trying to emulate. Our company enjoys a firm position in the State of Florida. The Florida market has been an area of not only focus for the company, but of great success. We are not only well-established in Florida, but our company's performance is strong in all major Florida markets - Orlando, Fort Myers, Naples, Tampa, Miami-Dade County, and Broward County. We have fifteen (15) collection operations, fourteen (14) transfer stations, and three (3) landfills which includes the strategic asset known as our JED landfill, located in St. Cloud, FL. The JED landfill has 50 + years of capacity. Waste Connections of Florida is ranked number three (No. 3) in market share and number two (No. 2) in disposal capacity. We currently employ 1,200 employees in the state and continue to expand into new areas of Florida. Waste Connections of Florida in Broward County owns and operates two Class I solid waste recycling and transfer facilities. In Miami-Dade County, Waste Connections of Florida, owns and operates two recycling material recovery facilities and the only privately permitted Class I solid waste transfer facility.

We are very proud not only of the growth as a company that we have experienced in Florida but also in our reputation of customer relations and quality of service.

Our company is now one of the largest solid waste hauling companies in Miami-Dade, Broward, and Palm Beach Counties.

Sincerely,

Bret Boccabella  
District Manager



WASTE CONNECTIONS OF FLORIDA  
Connect with the Future™

CUSTOMER SERVICE AGREEMENT  
WASTE CONNECTIONS OF FLORIDA  
3840 NW 37th Ct • Miami FL 33142  
Ph: 305-638-3800 • Fax: 305-633-6038

Account No: 57709  
Site No: LOT-1-41  
P.O. # \_\_\_\_\_ Reason Code: \_\_\_\_\_

AGREEMENT NUMBER  
**67453**

LEGAL COMPANY NAME: INDIAN CREEK VILLAGE OPERATING NAME & SERVICE ADDRESS: \_\_\_\_\_  
 BILLING ADDRESS: 9080 Bay Drive  
 CITY: INDIAN CREEK STATE: \_\_\_\_\_ ZIP CODE: 33154 FRANCHISE: \_\_\_\_\_  
 CONTACT PERSON: Sam Kissinger BUSINESS PHONE: 305-265-4121 CELL PHONE: \_\_\_\_\_ EMAIL: MLima@icvps.org BUSINESS FAX: \_\_\_\_\_

**NEW SCHEDULE OF SERVICE**

SERVICE NO.	QTY.	COMP	CONTAINER SIZE	TYPE	SERVICE FREQUENCY	PO REQ.	RECEIPT REQ.	START / CLOSE DATE	LIFT / HAUL CHARGE	MONTHLY SERVICE CHARGE	*EXTRA LIFT	DISPOSAL CHARGE	CONTAINER RENTAL	OTHER
	<u>30</u>	<u>Y/N</u>	<u>.45</u>	<u>RAL</u>	<u>3X</u>			<u>M / D / YY</u>		<u>60.00</u>				<u>MSW</u>
	<u>30</u>	<u>Y/N</u>	<u>.45</u>	<u>RAL</u>				<u>MM / DD / YY</u>						<u>RAL</u>
	<u>30</u>	<u>Y/N</u>	<u>BULK</u>	<u>RAL</u>				<u>M / / YY</u>						
		<u>Y/N</u>	<u>SEE ATTACHED SLOPE DATED 11/2/19</u>											
		<u>Y/N</u>						<u>MM / /</u>						
		<u>Y/N</u>						<u>M / D / YY</u>						

**OLD SCHEDULE OF SERVICE**

SERVICE NO.	QTY.	COMP	CONTAINER SIZE	TYPE	SERVICE FREQUENCY	PO REQ.	RECEIPT REQ.	START / CLOSE DATE	LIFT / HAUL CHARGE	MONTHLY SERVICE CHARGE	*EXTRA LIFT	DISPOSAL CHARGE	CONTAINER RENTAL	OTHER
		<u>Y/N</u>						<u>MM / DD / YY</u>						
		<u>Y/N</u>						<u>MM / D / YY</u>						
		<u>Y/N</u>						<u>MM / / YY</u>						
		<u>Y/N</u>						<u>MM / / Y</u>						
		<u>Y/N</u>						<u>MM / / Y</u>						

THE CUSTOMER AGREES THAT PROGRESSIVE WASTE SHALL HAVE THE RIGHT TO ADD A SURCHARGE TO THE CUSTOMER INVOICE OR INCREASE THE RATES HEREIN IF THE CUSTOMER'S WASTE MATERIALS EXCEED AN ESTIMATED AVERAGE WEIGHT OF 85 LBS. PER CUBIC YARD. SEE ALSO SECTION 6 REGARDING RATE ADJUSTMENTS.

**STANDARD CHARGES**

DELIVERY \$ 150.00 EA \*REMOVAL \$ 150.00 EA \*RELOCATION \$ 75.00 EA \*EXCHANGE \$ 150.00 EA LOCKS/CASTERS \$ 15.00 MO/

FRANCHISE FEE N/A ADDITIONAL COMMENTS: Price Firm for 5 year Term.

Term: 10/1/19 - 9/30/24

Waste Connections

(Waste Connections Signature)

(Print First / Last Name and Title)

Customer

X

(Customer Authorized Signature • I have the authority to bind the company and understand the Terms and Conditions described herein)

X C. Samuel Kissinger

(Print First / Last Name and Title)

DATE \_\_\_\_\_ 20\_\_\_\_ DATE \_\_\_\_\_ 20\_\_\_\_

**SERVICE AGREEMENT - TERMS AND CONDITIONS**

This Agreement shall be effective and binding on the parties as of the date of last signature above.

SERVICES RENDERED – Waste Connections of Florida ("Waste Connections") agrees to furnish the Waste Services and Equipment (each as defined below) and the Customer agrees to make the payments and abide by the terms and conditions described herein.

Customer agrees that as of and from the date that service begins, Waste Connections shall have the sole and exclusive right to provide waste collection (including organics waste collection), recycling, processing and or disposal services to Customer as described on the first page of this Agreement and as may be needed from time to time by Customer during the Term (collectively, the "Waste Services"). For greater certainty, the Customer hereby represents and warrants to Waste Connections that it has no existing agreements with other companies or entities for the provision of Waste Services at the time of service commencement with Waste Connections or at any other time during the Term, and hereby agrees to hold Waste Connections harmless from any claims, losses or damages resulting from any actions regarding any such contracts.

TERM – This Agreement is for a term commencing on the Service Start Date and shall continue for a period of five (5) years thereafter (the "Initial Term"). It shall be renewed for successive five (5) year Terms without further action by the parties (each a "Renewal Term" and together with the Initial Term, the "Term"). This Agreement may be terminated at the end of any five (5) year period by either party by providing written notice to the other party (via certified mail) not less than ninety (90) days or more than one hundred and eighty (180) days before the end of the then current Term. The notice shall be given, as applicable, by Customer to Waste Connections at Waste Connections' address for service and to Customer at Customer's billing address, as noted on the first page of this Agreement.

Please see reverse



# INDIAN CREEK VILLAGE, FLORIDA

October 2, 2019

**BERNARD KLEPACH**  
MAYOR

**JAVIER HOLTZ**  
VICE MAYOR

**ROBERT DIENER**  
COUNCIL MEMBER

**IRMA BRAMAN**  
COUNCIL MEMBER

**IRWIN E. TAUBER**  
COUNCIL MEMBER

**C. SAMUEL KISSINGER**  
VILLAGE MANAGER

**STEPHEN J. HELFMAN**  
VILLAGE ATTORNEY

**MARILANE LIMA**  
VILLAGE CLERK

Mr. Bret Boccabella  
District Manager  
Waste Connections of Florida  
3840 NW 37<sup>th</sup> Ct.  
Miami, Fl 33142

RE: Agreement No. 67453  
Account No. 57709  
Site: Lot 1-41

Dear Mr. Boccabella.

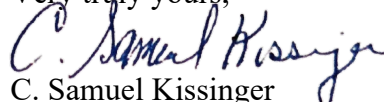
Please be advised the Village Council adopted Resolution No. 790 approving the Agreement for residential waste collection and disposal with Waste Connections of Florida and Indian Creek Village for a term of five (5) years as of October 1, 2019 through September 1, 2024. Please note that "Exhibit A" of the Resolution refers to a date of 9/30/2024. I have corrected "Exhibit A" to agree with the Resolution.

A copy of Resolution No. 790 and "Exhibit A" are enclosed. This is an extension of the original agreement adopted by Ordinance No. 191 on November 28, 2007.

In addition, the following documents are enclosed:

- Waste Connections of Florida letter dated January 17, 2019 from Mr. Bret Boccabella.
- Description Of Services and Operation Plan
- Executed copy of Customer Service Agreement.

Very truly yours,

  
C. Samuel Kissinger  
Village Manager

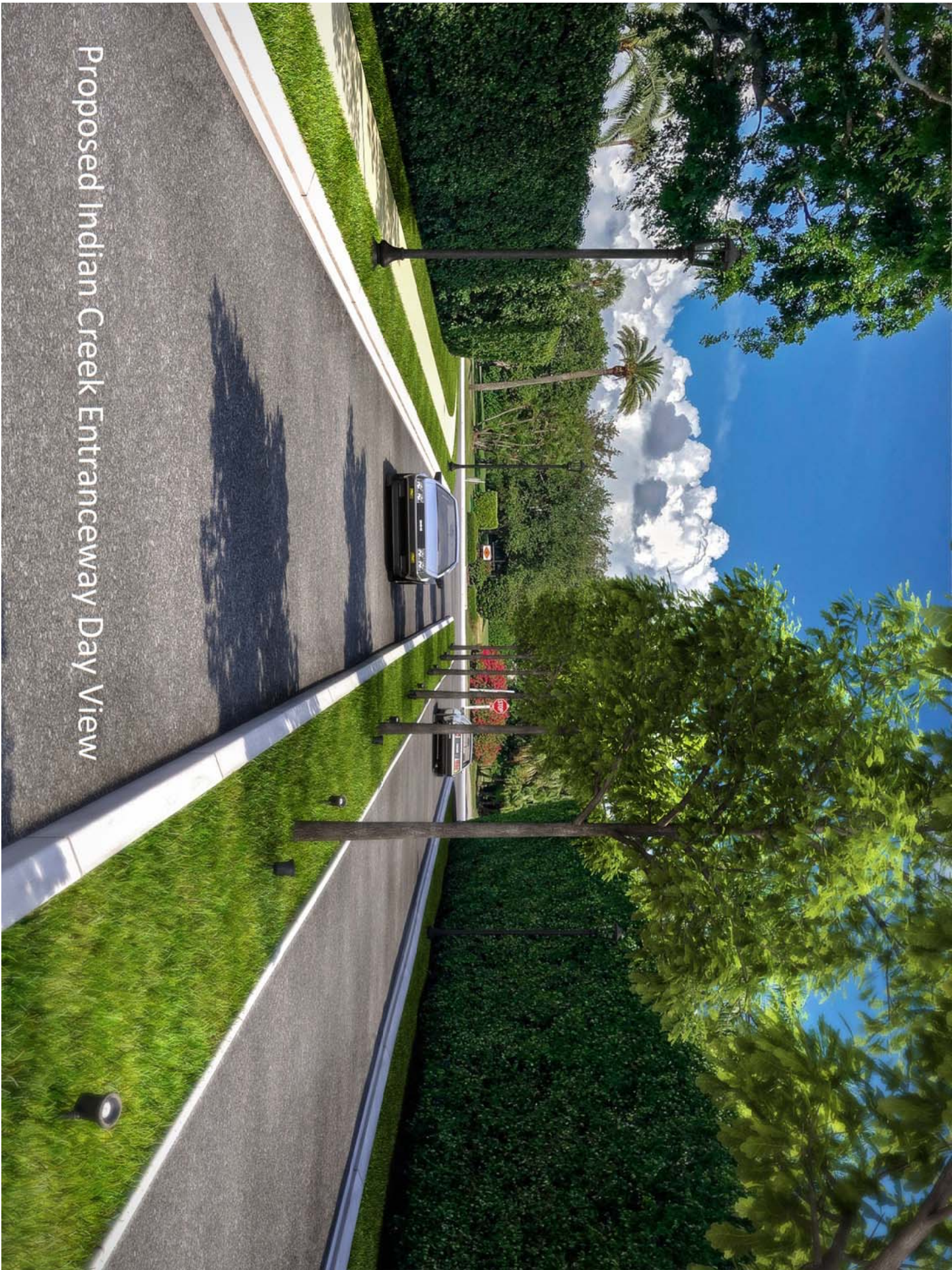
## Indian Creek Village

### Chronological Net Assessed Value/Millage Rates/Ad-Valorem Revenue

Fiscal Year	Assessed Value	Adopted		Ad-Valorem		Change in Value	Revenue Variance (based current year mill rate)	% change over rollback rate	% change over 6.40 mills																																																		
		Millage Rate	Taxes Levied	Revenue (95%)	Revenue (95%)																																																						
2008	\$368,661,425	6.9500	\$2,562,197	\$2,434,087	0.45%																																																						
2009	\$361,072,745	6.9500	\$2,509,456	\$2,383,983	-2.06%																																																						
2010	\$338,596,127	6.5000	\$2,200,875	\$2,090,831	-6.22%																																																						
2011	\$310,441,251	1.8038	\$559,974	\$531,975	-8.32%				-15.6%																																																		
2012	\$313,590,143	2.7200	\$852,965	\$810,317	1.01%																																																						
2013	\$348,891,571	7.9518	\$2,774,316	\$2,635,600	11.26%																																																						
2014	\$425,106,541	6.9500	\$2,954,490	\$2,806,766	21.84%																																																						
2015	\$439,294,815	7.6736	\$3,370,973	\$3,202,424	3.34%																																																						
2016	\$495,006,819	7.5000	\$3,712,551	\$3,526,924	12.68%																																																						
2017	\$542,325,406	6.9500	\$3,769,162	\$3,580,703	9.56%				77.9%																																																		
2018	\$566,626,234	6.6092	\$3,744,946	\$3,557,699	4.48%																																																						
2019	\$607,718,392	6.4000	\$3,889,398	\$3,694,928	7.25%																																																						
2020	\$653,264,284	6.4000	\$4,180,891	\$3,971,847	7.49%																																																						
<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><b>Assessed Value</b></td> <td style="width: 15%; text-align: center;"><b>Millage Rate Scenarios</b></td> <td style="width: 15%; text-align: center;"><b>Tax Levy</b></td> <td style="width: 15%; text-align: center;"><b>Ad Valorem Revenue (95%)</b></td> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><b>Revenue Variance (based current year mill rate)</b></td> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;"><b>% change over rollback rate</b></td> <td style="width: 15%; text-align: center;"><b>% change over 6.40 mills</b></td> </tr> <tr> <td>2020</td> <td>\$653,264,284</td> <td>6.1087</td> <td>\$3,990,596</td> <td>\$3,791,066</td> <td></td> <td style="text-align: right;">(\$180,781)</td> <td>rbt</td> <td>4.77%</td> <td>-4.77%</td> </tr> <tr> <td>2020</td> <td>\$653,264,284</td> <td>6.2389</td> <td>\$4,075,651</td> <td>\$3,871,868</td> <td></td> <td style="text-align: right;">(\$99,979)</td> <td></td> <td>2.13%</td> <td>-2.58%</td> </tr> <tr> <td>2020</td> <td>\$653,264,284</td> <td>6.3000</td> <td>\$4,115,565</td> <td>\$3,909,787</td> <td></td> <td style="text-align: right;">(\$62,060)</td> <td></td> <td>3.13%</td> <td>-1.59%</td> </tr> <tr> <td>2020</td> <td>\$653,264,284</td> <td>6.3195</td> <td>\$4,128,304</td> <td>\$3,921,888</td> <td></td> <td style="text-align: right;">(\$49,958)</td> <td></td> <td>3.45%</td> <td>-1.27%</td> </tr> </table>											<b>Assessed Value</b>	<b>Millage Rate Scenarios</b>	<b>Tax Levy</b>	<b>Ad Valorem Revenue (95%)</b>		<b>Revenue Variance (based current year mill rate)</b>		<b>% change over rollback rate</b>	<b>% change over 6.40 mills</b>	2020	\$653,264,284	6.1087	\$3,990,596	\$3,791,066		(\$180,781)	rbt	4.77%	-4.77%	2020	\$653,264,284	6.2389	\$4,075,651	\$3,871,868		(\$99,979)		2.13%	-2.58%	2020	\$653,264,284	6.3000	\$4,115,565	\$3,909,787		(\$62,060)		3.13%	-1.59%	2020	\$653,264,284	6.3195	\$4,128,304	\$3,921,888		(\$49,958)		3.45%	-1.27%
	<b>Assessed Value</b>	<b>Millage Rate Scenarios</b>	<b>Tax Levy</b>	<b>Ad Valorem Revenue (95%)</b>		<b>Revenue Variance (based current year mill rate)</b>		<b>% change over rollback rate</b>	<b>% change over 6.40 mills</b>																																																		
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Indian Creek Entranceway As Is



Proposed Indian Creek Entranceway Day View



Proposed Indian Creek Entranceway Night View



Proposed Indian Creek Island Rd. Day View





Proposed Indian Creek Rd. Night View

# PROPOSED INDIAN CREEK ENTRANCEWAY AND ROADWAY



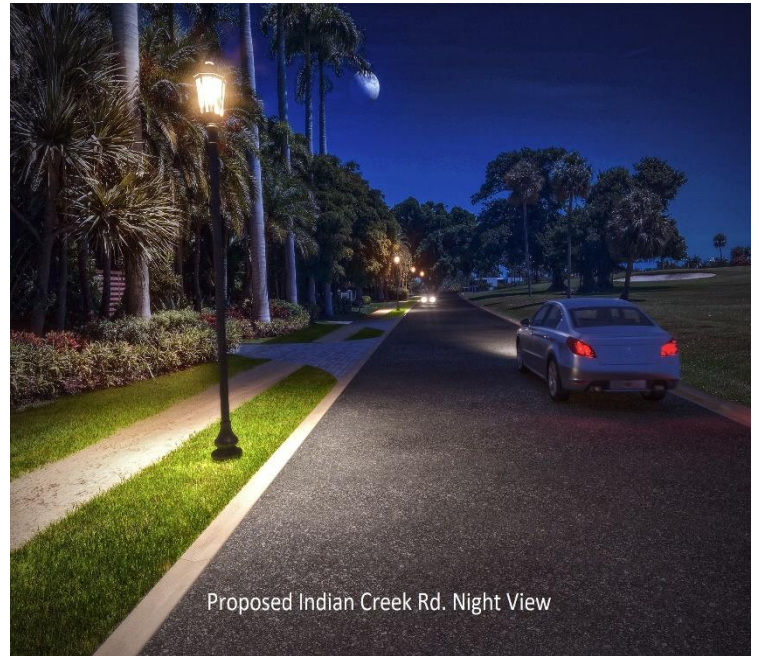
Proposed Indian Creek Entranceway Day View



Proposed Indian Creek Island Rd. Day View



Proposed Indian Creek Entranceway Night View



Proposed Indian Creek Rd. Night View

# OPTIMIZED BRIDGE REHABILITATION PROJECT



November - December 2016

**ORDINANCE NO. 206**

**AN ORDINANCE OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA AMENDING CHAPTER 22, TRAFFIC AND VEHICLES, OF THE CODE OF ORDINANCES BY CREATING A NEW SECTION 22-7 ENTITLED USE OF ISLAND BRIDGE, ESTABLISHING SAFETY STANDARDS INCLUDING VEHICLE SIZE AND WEIGHT LIMITATIONS, PROVIDING FOR EXCEPTIONS TO SUCH LIMITATIONS, PROVIDING FOR AN EFFECTIVE DATE AND INCLUSION IN THE CODE**

**WHEREAS**, Indian Creek Village, (the “Village”) is the owner of the Indian Creek Island bridge a/k/a Surfside Boulevard Bridge No. 876100 (the “Bridge”); and

**WHEREAS**, the Village maintains and repairs the Bridge for the benefit of the owners of land on Indian Creek Island; and

**WHEREAS**, the Village regularly monitors the use and condition of the Bridge and from time to time causes inspections of the Bridge to be made by professional engineers; and

**WHEREAS**, based upon the age and use of the Bridge, the engineers have recently recommended that new use limitations on the Bridge be imposed to insure safe travel and to preserve the useful life of the structure; and

**WHEREAS**, the engineering recommendations are to reduce the permitted weight of vehicles to 16 tons and limit the number of trips/passage at any one time; and

**WHEREAS**, the Village Council finds that the engineers’ recommendations are in the best interest of the health, safety and welfare of the residents.

**NOW, THEREFORE, IT IS HEREBY ORDAINED BY THE VILLAGE COUNCIL OF THE INDIAN CREEK VILLAGE, FLORIDA, AS FOLLOWS<sup>1</sup>:**

**Section 1.** The preceding “Whereas” clauses are ratified and incorporated as the legislative intent of this Ordinance.

**Section 2.     Creating Section 22-7 of the Village Code.** The Village Council hereby amends Chapter 22 “Traffic and Vehicles” by creating Section 22-7 “Use of Island Bridge” of the Village Code of Ordinances as follows:

**Sec. 22-7. - Use of Island Bridge.**

(a) Maximum Weight. No motor vehicle (including any material or equipment in or on said vehicle) shall be permitted passage across on the Bridge if said vehicle exceeds a gross weight of 16 tons.

(b) Regulations. The Village Manager, by administrative order, shall, from time to time, adopt regulations that insure compliance with the weight limit established in Section (a) above and other limitations/restrictions recommended by the Village’s engineers. Those regulations shall provide for a process to grant limited waivers of the weight limitation where the Village Manager is sufficiently satisfied that safeguards are taken to protect the Bridge and its users, and only when the Village Manager determines there are no feasible alternatives to passage.

**Section 3.     Codification.** It is the intention of the Village Council that the provisions of this Ordinance become and be made part of the Village Code, and that the Sections of this Ordinance and Code may be renumbered or relettered and the word “ordinance” may be changed to “section” or such other appropriate word or phrase to accomplish such intentions.

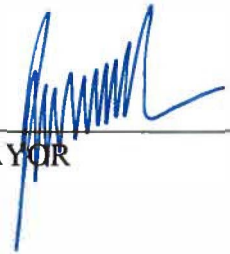
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<sup>1</sup> Coding: underlined words are added to existing text.

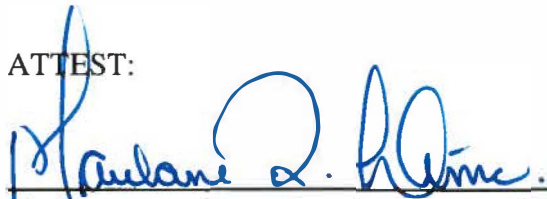
**Section 4. Effective Date.** This Ordinance shall become effective immediately upon adoption on second reading.

PASSED AND ADOPTED on the first reading this 04<sup>th</sup> day of September, 2012.

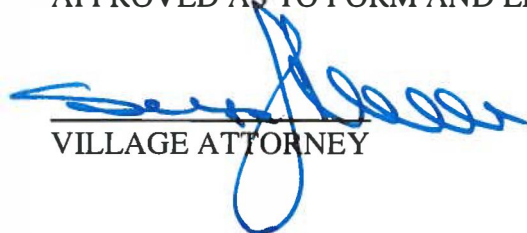
PASSED AND ADOPTED on the second reading this 13<sup>th</sup> day of November, 2012.

  
\_\_\_\_\_  
MAYOR

ATTEST:

  
\_\_\_\_\_  
MARILANE LIMA, CMC, VILLAGE CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
\_\_\_\_\_  
VILLAGE ATTORNEY



**OPTIMIZED BRIDGE  
REHABILITATION PROJECT**

## CONTENTS

<b>BACKGROUND</b>	OWNERSHIP.....	1
	BRIDGE OVER INDIAN CREEK.....	1
	HISTORICAL SIGNIFICANCE.....	1
	2007- 08 BRIDGE REHABILITATION PROJECT.....	2
	ORDINANCE # 206 – NOVEMBER 13, 2012.....	2
	RESOLUTION # 708 – FEBRUARY 19, 2013.....	2
	1990 IMPROVEMENT PROJECT .....	2
<b>SECTION I.</b>	EVALUATION AND APPRAISAL REPORT FOR SURFSIDE ... BRIDGE OVER INDIAN CREEK	3
<b>SECTION II.</b>	BRIDGE REFURBISHMENT AGREEMENT FOR DESIGN ..... ENGINEERING, CONSTRUCTION AND ADMINISTRATIVE SERVICES - OPTION 1	4
<b>SECTION III.</b>	LOAD RATING EXTENSION PROJECT OPTION 2 .....	5
<b>SECTION IV.</b>	OPTIMIZED BRIDGE REHABILITATION PROJECT..... OPTION 3	5
<b>SECTION V.</b>	CONSTRUCTION CONTRACT.....	7
<b>SECTION VI.</b>	PROPOSED FINANCING PLAN .....	8
<b>SECTION VII.</b>	PROGRESS REPORTS.....	9
<b>SECTION VIII.</b>	ADDITIONAL BRIDGE REPORTS PREPARED BY NMDC .....	10
<b>SECTION IX.</b>	BRIDGE SUFFICIENCY RATINGS .....	10
<b>SECTION X.</b>	SUBSTANTIAL AND FINAL INSPECTION REPORTS .....	10
<b>SECTION XI.</b>	PROJECT COST .....	10
<b>SECTION XII.</b>	NOTE .....	10

## EXHIBITS

Exhibit One	Council Meetings.....	11
Exhibit Two	NMDC Contract and Amendments Summary.....	12
Exhibit Three	Ordinance and Resolutions.....	13

### Note:

The above outline / Table of Contents was prepared to follow the Village Council actions and approvals of the OPTIMIZED BRIDGE REHABILITATION Project. All correspondence and reports may be found in a separate Book entitled "OPTIMIZED REHABILITATION PROJECT"



The Indian Creek Village, which is situated on a man-made barrier island in Biscayne Bay, is the seventh (7) smallest municipality by population in Florida. The Village is located along the southeastern portion of the Florida Peninsula in northeastern Miami-Dade County. It is situated just north of Miami Beach and has a total land area of approximately 0.46 square miles (294 acres). The privately-owned, high end, exclusive residential enclave includes 41 platted waterfront estate lots owned by 37 property owners. There are 31 estate homes as of December 31, 2018. The Village Hall complex is located on another parcel at the southeast corner of the Surfside Bridge over Indian Creek waterway. The home sites are arranged along the east, south and west shores of the island.

The center of the island is occupied by the Indian Creek Country Club which consists of a clubhouse, a 6,662-yard golf course and other assembly, hospitality and special event facilities which were designed by Architect Maurice Fatio in 1929. The golf course was designed by William Flynn of Shinnecock fame and sits on 188 acres.

The residences and Club are connected solely to the mainland via the Surfside Bridge over Indian Creek. At the entrance to the island there are (2) towers and a manually operated gate which is in operation 24/7 year-round. The waterway is a tidally influenced canal that connects to Biscayne Bay and ultimately to the Atlantic Ocean via the Baker's Haulover Inlet. Both the west and east edges of the canal have vertical seawalls. The depth of the waterway at the Bridge is approximately nine feet mean low water (MLW) according to nautical charts obtained online ([www.charts.noaa.gov](http://www.charts.noaa.gov)).

## **BACKGROUND**

### **Ownership**

On June 1, 1996 ownership was transferred by a Quit Claim Deed from the Indian Creek Country Club (I.C.C.C.) to the Village of Indian Creek (Village) in an "as is" condition with the Village assuming the responsibility for the condition of the Bridge (Resolution # 382 adopted May 20, 1996). At the time of transfer, the Bridge was in need of repairs costing approximately \$ 50,000. Those repairs were completed. The Vehicle Weight Limit at the time was 20 ton. The depth of the channel is 10.8 feet.

### **Historical Significance**

The Bridge is recorded in the State of Florida's official inventory of historical and cultural resources, "Florida Master Site File" (FMSF), record # DA 6439. It is considered eligible for inclusion in the National Register of Historic Places and has been documented in the Florida Department of Transportation (FDOT) publication, Historic Highway Bridges of Florida (December 2004) on page 124. Its age coupled with the architectural design and construction by a prominent builder contribute to the bridge's significance.

### **Bridge Over Indian Creek (876100)**

Richard A. Belsham, P.E. and Architect Robert A. Taylor notable local designers of the time, designed the Bridge connecting Indian Creek Island to Surfside essentially in an art Nouveau design. Designers lavished attention on the aesthetic qualities of the Bridge, transforming a technologically standard type bridge into an impressive superior architectural structure. The R. G. Lassiter Company, a Miami Beach based contractor, was responsible for constructing this Bridge

in 1929-30 for the Indian Creek Country Club. The 360-foot long re-enforced concrete Bridge was constructed with 13 spans of reinforced arched concrete tee-beams, a deck area of 14,518.8 square feet, and deck width is 40.33 feet. While the distinctive arch features that flow from the north to the south side of the Bridge can be observed from the water and surrounding land. The Bridge was constructed and designed with distinctive arches that run parallel and perpendicular to the Bridge. It is also notable that the Bridge showcases archways on the underside from one end of the Bridge to the other creating a “tunnel” effect. The concrete columns that are aesthetic pilasters extend up the face of the bridge, connecting the piers to the concrete posts of the balustrade railings that run the length of the bridge on both sides. To further enhance the aesthetic qualities of this structure, 38 obelisk concrete tapered pylons stand atop of each column and every other pylon provides tapered accent lighting (16 lights). The railings feature a Neo-Classical revival motif with urn shaped balusters, topped by a heavy concrete cap. The Bridge structure continues to stand out from its modern slab concrete “art deco” counterparts found throughout Miami Beach. When those distinctive architectural features are combined with the unique “stepped” concrete railing system and the lighting system mounted on pylons. There is no doubt that our Bridge is one of the most unique and historical bridges in all of South Florida.

Without a doubt, this historically significant bridge utilizes ornate architectural elements to create a beautiful gateway to the community of Indian Creek. Its historical relevance, combined with its prominent aesthetic features and importance to the Island residents have made it eligible for placement on the National Register of Historic Places.

### **Indian Creek Island Road and Access Road**

A two (2) lane 1.66 miles in length, asphalt U-shaped, curvilinear roadway, that travels the Island perimeter with a single lane of traffic in each direction. The roadway widths vary throughout (20 – 29 ft). According to Celebrity Net Worth this Road is the most expensive residential street in the country. The road separates the waterfront houses from the golf course and country club facilities. The Road has a privately dedicated width of seventy (70’) feet according to the recorded plat. The Road is the main access extending from the northwest corner of the island at Lot # 1 and extending south, east and north along the home sites to the northeast corner of the island at Lot # 41.

The access roadway of approximately four hundred (400’) feet between the bridge and Indian Creek Island Road has a privately dedicated width of sixty (60’) feet with a single traffic lane in each direction. This road intersects with Indian Creek Island Road between houses # 35 and # 36. Both roadways were dedicated in 1933. The roadway (91<sup>st</sup> Surfside Bldg.) in turn connects to the Harding Ave and Collins Ave (SR A1A) one-way pair.

### **1990 Improvement Projects**

In 1990 the Village had two (2) Bridge Improvement projects. The first was the Bridge cleaning, refurbishment, rehabilitating and painting the components of the bridge and the 12” water main on the north side of the bridge. The second improvement was the refurbishing, restoring and retrofitting the 22 obelisk light fixtures and their mountings. The existing primary conduit receptor was refurbished and the deteriorated components replaced. For seventeen (17) years no minor or major improvements were made to the Bridge.

## **2007 – 08 BRIDGE REHABILITATION PROJECT**

Prior to proceeding with the Bridge Improvement Project the Village Council discussed the Bridge at ten (10) meetings and at least five (5) Fact Sheets were distributed to the public. The October 5<sup>th</sup> agreement was executed October 7, 2004 with CDM to produce construction plans and specifications sufficient to repair the Bridge in accordance with previous State Inspection Reports and the 2004 KCA Inspection Report.

The 2007 Bridge improvements consisted of milling and resurfacing the bridge span, replacing bridge expansion joints, repairing other deteriorated areas of the bridge such as walls, columns and decking, pressure washing, repair of a damaged light fixture and installing a decorative street pattern.

The rehabilitation included maintenance repairs to temporarily protect the Bridge from deterioration due to a corrosive environment. These repairs did not have any impact on the structural capacity of the Bridge.

The Local Agency Program Certification was approved on July 11, 2005 by the Department of Transportation. This is a requirement to be eligible for a State Grant. A Local Agency Program Agreement between the Village and FDOT was executed October 31, 2006. From the time the State MPO grant was announced to the start of construction covered a period of 1,188 days.

Funds in the amount of \$940,921.18 were received from the following agencies to finance the project:

FDOT	\$750,000.00
FRDAP	\$75,821.18
Miami-Dade County	<u>\$115,000.00</u>
	<u>\$940,821.18</u>

Construction bids for the project were received and opened November 24, 2004. The lowest response bid was received from Worth Contracting, Inc. in an amount of \$624,371. The lump sum contract price agreed to was \$659,371.00 which included a \$100,00.00 allowance that was reported to the Village Council at the May 2, 2005 Council Meeting as per the contractor's April 27, 2005 letter. The project could not proceed until the State Agreement was executed by both parties.

Resolution #616 adopted December 11, 2006 authorized the execution of the contract and provided financing for the construction project in the amount of \$750,000.00. Prior to proceeding with the project the 2006 Inspection Report was reviewed by CDM which was prepared by Marlin Engineering to update contract. No changes to the contract were required.

The contract was executed January 4, 2007 with Worth Contracting, Inc.

A pre-construction meeting was held on Wednesday, January 31, 2007 with the contractor. A project start ceremony was held February 28, 2007. Construction started May 14, 2007.

The final construction was \$776,016.75 including change orders of \$216,645.77 which included \$116,645.75 and was in addition to the \$100,000 allowance for change orders. These costs (\$116,645.75) were not part of the original bid. The total cost including preparation fo plans and specifications, engineering, inspection and permitting was \$862,956.75.

The following is a summary of the Contractor's responsibilities under the Contract Documents for the subject prokect as described in CDM memorandum dated November 30, 2006. The work is based on CDM's evaluation of the State Bridge inspections:

- Mill, resurface, and strip asphalt deck. Repair cracks, spalls, and exposed steel reinforcement present on the deck underside
- Repair cracks and spalls present on the concrete beams underneath the deck
- Clean, apply protective protective coating, and paint steel light poled adjacent to bridge rail
- Repair cracks and spalls present on reinforced concrete columns underneath the deck
- Clean and seal expansion joints in the roadway and sidewalks
- Repair cracks and spalls present on concrete bridge railing, including baluster posts
- Install a decorative street pattern
- Prepare and paint bridge
- Obtain all necessary permits needed to carry out this work

Work not included in Contract Documents:

- Clean and apply protective coating to steel piles
- Repair housing for utilities running underneath or on side of bridge
- Water control devices and embankment protection are not included
- Repair or replace the bridge's system lighting system

A Dedication Ceremony was held November 12, 2007 with substantial completion on November 27, 2007 and final completion January 9, 2008. The Local Agency Program Final Inspection and Acceptance of Federal Aid Porject was executed February 15, 2012.

### **November 13, 2012 - Ordinance # 206 Vehicle Weight Limit**

**AN ORDINANCE OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA AMENDING CHAPTER 22, TRAFFIC AND VEHICLES, OF THE CODE OF ORDINANCES BY CREATING A NEW SECTION 22-7 ENTITLED USE OF ISLAND BRIDGE, ESTABLISHING SAFETY STANDARDS INCLUDING VEHICLE SIZE AND WEIGHT LIMITATIONS, PROVIDING FOR EXCEPTIONS TO SUCH LIMITATIONS, PROVIDING FOR AN EFFECTIVE DATE AND INCLUSION IN THE CODE.**

Ordinance # 206 adopted November 13, 2012 established Safety Standards including size and Vehicle Weight Limitations based on the age and use of the Bridge. The Ordinance was introduced at the September, 2012 Council Meeting reducing the 20 Ton Vehicle Weight Limit to 16 Ton. The posted speed limit remains 15 MPH.

In July of 2012 the Village Engineer, CDM Smith was requested by the Village Manager to review the posted Vehicle Weight Limit on the bridge in response to a request from contractors regarding proposed frequent truck traffic onto the Bridge. The Engineer evaluated the ability of the Bridge to handle heavy loading from commercial trucks and further considered ways to protect the Bridge

from frequent and heavy vehicles. The July 25, 2012 and August 27<sup>th</sup> memorandum lists several recommendations.

The Engineer's recommendation was to reduce the permitted Vehicle Weight Limit from 20 ton to 16 ton as outlined in the memorandum dated July 25, 2012. The bridge was posted August 2, 2012. The residents were notified August 28<sup>th</sup>. A load rating model was developed by the engineer.

The Ordinance contains a provision for a waiver to the 16 ton Vehicle Weight Limit under certain conditions. These waivers are not meant to circumvent the Ordinance provisions of maximum Vehicle Weight Limit of 16 ton and not for continuous loads to be brought to and from the Island.

In October 2012, CDM Smith was requested by the Village to perform a load rating analysis through the development of a numerical model of the Surfside Boulevard Bridge that may be used to evaluate the load rating for the structure and that could be further used by the Village to evaluate bridge traffic loading scenarios.

CDM Smith successfully generated a numerical model for the load analysis of the Surfside Boulevard Bridge at Indian Creek Village. When compared to existing analysis, the model compares very well if the same set of assumptions is used.

Considering the current posted load limit of 16 Tons, the CDM Smith model results identify enhanced capacity the Village may consider for the structure for the occasional heavier loads, while further limiting these crossings to a single truck centered in the bridge and the speed of passage limited to 15 mph.

CDM presented a Numerical Load Rating Chart Model to Village Council on November 11<sup>th</sup> for use by the Village for evaluating commercial vehicles requesting to use the bridge. The Chart was explained to the Public Service Aides on December 19, 2012.

## **OPTIMIZED BRIDGE REHABILITATION PROJECT OUTLINE**

### **I. EVALUATION AND APPRAISAL REPORT for SURFSIDE BRIDGE OVER INDIAN CREEK**

The final proposal from New Millennium Design Consultants, Inc. (NMDC) was received April 15, 2013 to provide engineering services for the evaluation of Surfside Bridge over Indian Creek (Bridge # 876100). The \$ 48,300 proposal was approved by Resolution # 715 adopted April 17, 2013.

The initial letter Agreement dated April 5, 2013 was executed April 19, 2013 and a final Agreement dated May 8, 2013 was signed May 28, 2013.

NMDC conducted an inspection of the Bridge for the purpose of obtaining quantitative information about the condition of the Bridge, including data that can be utilized for the possible rehabilitation of the Bridge (Memorandum # 1). Based on the results of the inspection, NMDC provided the Village with the degree and location of the deteriorated elements and provided a rehabilitation plan to determine if the rehabilitation of the Bridge is feasible, and if so, a plan for the rehabilitation. Sufficiency Rating declined from 64% (1990) to 42.9% (2016). Any rating below 50% indicates the structure has reached its expected life and is in need of repair or replacement. The Bridge is constantly exposed to a very aggressive environment which has resulted in the slow deterioration of various structural elements of the Bridge. The Council accepted the Report at the September 4, 2013 meeting. The Evaluation and Appraisal Report dated September, 2013 is on file with the Office of the Village Clerk.

The NMDC reported in a Memorandum # 2 dated June 26, 2013 that the Bridge was properly constructed, repairs may achieve a service life between 20 and 25 years at an estimated construction cost of \$ 1 to \$ 1.5 million. The Bridge will require the same degree of rehabilitation every five years. The Council instructed the Manager to prepare a Request For Qualifications (RFQ) to receive Design, Engineering, Construction, and Administrative Services proposals. One (1) proposal was received on November 5<sup>th</sup>, from NMDC. The proposal is on file in the Office of the Village Clerk.

**A. COUNCIL MEETING**

April 17, 2013

1. Agenda and Minutes
2. Resolution # 715: approved INSPECTION / EVALUATION AGREEMENT
  - a. Proposal dated April 5<sup>th</sup> executed April 19, 2013
  - b. Agreement dated May 8<sup>th</sup> executed May 28, 2013

**B. COUNCIL MEETING**

September 11, 2013

1. Agenda, Minutes and Memorandums
  - a. Memorandum # 1 (Progress Report) May 29, 2013
  - b. Memorandum # 2 (Progress Report) June 26, 2013
  - c. Memorandum # 3 (Proposed Bridge Improvements) September 3, 2013

Motion: Council accepted Inspection, Evaluation Report dated September, 2013 prepared by NMDC and directed the Village Manager to prepare a Request For Qualifications (RFQ) for engineer services.

2. Procurement
  - a. Request for Qualifications dated September, 2013
    1. Open at 2:00 PM November 5, 2013
  - b. Advertisement – Miami Daily Business October 3, 2013
  - c. One (1) Proposal received from NMDC dated November 5, 2013
    - 1) The 160 pages and exhibits proposal dated September 4, 2013 is on file in the Office of the Village Clerk

**C. U.S. Coast Guard**

November 12, 2013

1. No Coast Guard permit will be required for the project as per Ms. Gisele Colbert

**D. COUNCIL MEETING**

November 19, 2013

1. Agenda and Minutes
2. Manager's Memorandum dated November 13, 2013
3. Council authorized Manager to negotiate a Bridge Refurbishment Agreement for the Design Engineering, Construction and Administrative Services with NMDC to refurbish or replace the Bridge

**II. BRIDGE REFURBISHMENT PROJECT AGREEMENT FOR DESIGN ENGINEERING AND CONSTRUCTION CONTRACT ADMINISTRATION SERVICES (NMDC) OPTION 1**

The BRIDGE REFURBISHMENT AGREEMENT dated February 28, 2014 between NMDC and the Village which was approved by Resolution # 723 at the Council Meeting of December 17, 2013 at a cost of \$ 284,006.34 and an estimated construction time of 250 days. The improvements are listed in a March 7, 2014 letter from NMDC. The Vehicle Weight Limit would be restored to 20 Ton by incorporating a CARBON FIBER REINFORCED POLYMER (CFRP). Notice to Proceed issued March 4 2014. A kick-off meeting was held March 11, 2014. Plans and Specifications were completed January 16, 2015 as reported at the February 17, 2015 Council meeting by the Village Manager. **(OPTION 1)**.

**A. COUNCIL MEETING**

December 17, 2013

1. Agenda and Minutes
2. Resolution # 723 (NMDC Design Engineering Agreement)
3. Notice to Proceed issued on March 4, 2014

**2014**

**B. FIRST AMENDMENT: (Administratively Executed)**

April 29, 2014

**C. COUNCIL MEETING**

September 29, 2014

1. Agenda and Minutes
2. Manager's Memorandum dated September 23, 2014
3. Council decided to Continue with Refurbishment Project rather than go to Load Rating Extension Project

**2015**

**D. COUNCIL MEETING**

February 17, 2015

1. Agenda and Minutes
2. Refurbishment Plans completed January 16, 2015 as per contract dated February 28, 2014 as reported by the Village Manager at the Council meeting

**E. COUNCIL MEETING**

May 5, 2015

1. Agenda and Minutes
2. Council took No-Action on Load Rating Proposal

**III. LOAD RATING EXTENSION PROJECT (OPTION # 2)**

The Load Rating Extension Project would enhance the existing foundation and completely replace the deck by including new precast beams and planks. The operating bridge rating would be increased to meet today's code standards. Vehicle Weight Limit posting would **not** be required and the life of the bridge would be extended. The total cost for the design would be \$ 534,006.34. Council approved the project by motion at the Council Meeting of May 26, 2015. The contract is dated December 29, 2015.

**A. COUNCIL MEETING**

May 26, 2015

1. Agenda and Minutes
2. NMDC Report
3. Council approves SECOND AMENDMENT: Load Rating Extension Project (Option # 2) and instructs NMDC to bid both projects at the same time
4. Notice to Proceed issued July 8, 2015

**B. COUNCIL MEETING**

October 20, 2015

1. Cancelled

**IV. OPTIMIZED BRIDGE REHABILITATION PROJECT (OPTION # 3)**

Scour countermeasures were initially planned to be addressed in this Project, due to FDOT correspondence dated April 16, 2015, informing the Village that the Bridge was considered to be a bridge with unknown foundations. That issue was resolved during this Project. NMDC had a parallel seismology study performed to determine the depth of the foundation system, which allows us to be

better informed about scour conditions and determine when and what type of countermeasures should be employed to limit scouring at the foundations.

The Optimized Rehabilitation Project (**Option 3**) will increase the Vehicle Weight Limit of the bridge from the present 16 Tons to 24 Tons which will permit most vehicles to be accommodated. The Project includes resurfacing the bridge deck, provide new stamped asphalt overlay over the Bridge outside the area of the proposed sidewalk, strengthening some of the concrete "T" beams with fiber reinforced polymer, repair and seal concrete cracks and spalls, replace expansion joints, repair and resurface approach slabs and roadway, stamped asphalt throughout corridor, placed brick pavers and up-lighting in the circle, construct raised sidewalk, utility repair/replacement/removal/coordination and provide signage and pavement markings and paint bridge. Construct raised sidewalk on south side of Bridge. Install 4-2" schedule 80 PVC conduit within raised sidewalk completed with termination boxes at each end of conduit run. Cracks at decorative guardrails will be repaired.

The useful life of the Bridge will be extended for additional years. The architectural and historical context of the Bridge will be preserved. The construction time will be significantly reduced. Administrative costs will be less because of the shorter construction time. Shorter construction time means less inconveniences to the residents such as lane closures, demolition debris, dust and noise. Cost will be a total of \$ 492,006.34 or \$ 42,000 less than Option # 2. The Council approved by motion, the Optimized Rehabilitation Project Engineering cost at the, November 10, 2015 and the February 23, 2016 meetings by motion.

**A. COUNCIL MEETING**

November 10, 2015

1. Agenda and Minutes
2. Memorandum # 8 November 5, 2015
3. THIRD AMENDMENT (**Option 3**) December 3, 2015
4. Notice to Proceed December 7, 2015
5. Preliminary Approval of Optimized Rehabilitation Project

**B. COUNCIL MEETING**

February 23, 2016

1. Agenda and Minutes
2. Approval of OPTIMIZED REHABILITATION PROJECT – **OPTION 3**
3. NMDC Report dated February, 2016
4. Final Plans completed March 31, 2016



# SUMMARY OF NMDC CONTRACT AND AMENDMENTS

	OPTION 1	OPTION 2	OPTION 3
Phase	Amount Budgeted Original Contract	First Amended Contract Price (Per Second Amendment)	Second Amended Contract Price (Per Third Amendment)
30% Design Phase	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
60% Design Phase	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
Final Design Phase	\$ 61,611.26	\$ 46,207.45	\$ 46,207.45
Optimized Project Design Phase (replaces Extended Project Design Phase)	\$ 0.00	\$ 215,403.81	\$ 193,403.81
Bridge Bidding	\$ 10,516.80	\$ 20,516.80	\$ 20,516.80
Bridge Construction Inspections	\$ 94,340.16	\$ 124,340.16	\$ 104,340.16
Bridge Post Design Services	\$ 17,538.12	\$ 27,538.12	\$ 27,538.12
<b>TOTAL CONTRACT</b>	<b>\$ 284,006.34</b>	<b>\$ 534,006.34</b>	<b>\$ 492,006.34</b>

Note: FIRST AMENDMENT DID NOT HAVE ANY FINANCIAL CHANGES

A.	<u>AMENDMENT</u>	<u>APPROVAL</u>	<u>AGREEMENT</u>	<u>COST</u>	<u>NTP</u>	<u>COMPLETION</u>
1.	First	Administrative	04/29/14	\$ 284,066.84	N/A	04/04/15
2.	Second	Motion 05/26/15	06/29/15	\$ 534,006.34	07/08/15	09/09/15
3.	Third (24T)	Motion 11/19/15	12/03/14	\$ 492,006.34	12/07/15	02/05/16

## BRIDGE ENGINEERING AGREEMENTS

1. BRIDGE REFURBISHMENT PROJECT (**OPTION 1**)
2. BRIDGE LOAD RATING EXTENSION PROJECT (**OPTION 2**)
3. BRIDGE OPTIMIZED REHABILITATION PROJECT (**OPTION 3**)

## V. ABC CONSTRUCTION, INC. CONTRACT

- A. Bid Advertisements: Miami Herald .....March 07, 2016  
Daily Business Review .....March 10, 2016
- B. Plummer Associated Meeting .....March 17, 2016
- C. Bid Package: Optimized Rehabilitation Project .....March 18, 2016
- D. Pre-Bid Conference and Attendance Sheet (13)..... March 21, 2016
- E. Bid Responses: Two (2) and Attendance Sheet .....April 12, 2016
- F. Memorandum # 9: Preliminary Bid Analysis .....April 14, 2016

<b>G. Interviews:</b>	
1. Cone & Graham, Inc. - \$ 2,718,762 .....	April 21, 2016
2. ABC Construction, Inc. - \$ 2,358,000 .....	May 10, 2016
<b>H. Memorandum # 10: Updated Bid Analysis .....</b>	<b>May 03, 2016</b>
1. Cone & Graham, Inc. - \$ 2,471,602	
2. ABC Construction, Inc. - \$ 2,139,873	
<b>I. COUNCIL MEETING: No Action Taken on Bid Award .....</b>	<b>May 17, 2016</b>
<b>J. Letter to Mr. Leon Crimmins, General Manager, I.C.C.C. ....</b>	<b>May 18, 2016</b>
<b>K. Memorandum # 11: Justification for Rehabilitation .....</b>	<b>June 01, 2016</b>
<b>L. Manager's Memorandum to Village Council to Approve Contract .....</b>	<b>June 08, 2016</b>
<b>M. COUNCIL MEETING: .....</b>	<b>June 14, 2016</b>
<b>1. RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, SELECTING ABC CONSTRUCTION INC. FOR THE OPTIMIZED REHABILITATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; PROVIDING FOR AUTHORIZATION TO ENTER INTO A CONTRACT WITH ABC CONSTRUCTION INC.; AND PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE. (Resolution # 756)</b>	
a. Exhibit A – ABC Construction, Inc.: Proposal	
b. Exhibit B – Contract between ABC and the Village (\$ 2,139,873)	
c. Memorandum # 10: Updated BID Analysis (May 3, 2016)	
<b>N. Memorandum # 12: Scope of Service .....</b>	<b>June 30, 2016</b>
<b>O. Executed contract forwarded to ABC Construction, Inc. (August 16, 2016)</b>	
1. Notice to Proceed issued August 31, 2016 effective September 19, 2016	
2. Construction began September 19, 2016	
<b>P. The Miami-Dade Department of Regulatory and Environmental .....</b>	<b>September 29, 2016</b>
Resources Issued a Class 1 Construction Permit for the Bridge project at a cost of \$ 28,750.	
<b>Q. Release of 50% retainage in the amount of \$83,267.44 .....</b>	<b>March 16, 2017</b>
1. New Vehicle Weight Limit for Bridge is 24 Ton per Memorandum dated March 16, 2017 from Mr. Tokay, NMDC	
<b>R. Bridge Navigation Lights Brochure (C.O. #16-\$24,865.33) .....</b>	<b>March 29, 2017</b>
<b>S. Certificate of Substantial Completion .....</b>	<b>April 25, 2017</b>
Contractor's warranties: Paint one (1) year, Structural seven (7) years .....	April 25, 2017
<b>T. As-Built Drawings .....</b>	<b>June 23, 2017</b>
<b>U. Certificate of Final Completion (\$1,727,634.24) .....</b>	<b>July 12, 2017</b>
<b>V. Release of final (50%) retainage in the amount of \$83,267.44 .....</b>	<b>July 24, 2017</b>
<b>W. Construction Time .....</b>	<b>219 days</b>
<b>X. General Status Inquiry from Guarantee Company of North America USA about the project status which is complete (Bond Company) .....</b>	<b>August 7, 2017</b>

**VI. PROPOSED FINANCING PLAN**

**A. COUNCIL MEETING**

September 6, 2016

- 1. RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, APPROVING A BUDGET AND A FINANCING/BORROWING PLAN FOR THE REHABILITATION AND RESTORATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; ESTABLISHING A PRELIMINARY ASSESSMENT PLAN; PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE. (Resolution # 757)**

**PRELIMINARY BRIDGE PROJECT BUDGET**

Island Bridge Renovation - Preliminary Project Budget	
Construction Contract	\$ 2,193,000.00
Construction Contingency	\$ 219,000.00
Soft Costs (Engineering, Lobbying, Legal, etc.)	\$ 950,000.00
Interest on Construction Loan	\$ 180,000.00
Permit Fees	\$ 140,000.00
<b>Total</b>	<b>\$ 3,682,000.00</b>
<b>Total</b>	<b>or \$ 3,700,000.00</b>

**2. BACK-UP RESOLUTIONS FOR BRIDGE PROJECT**

- a. Resolution # 708 – Adopted February 14, 2013**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, DECLARING OFFICIAL INTENT UNDER U.S. TREASURY REGULATIONS WITH RESPECT TO REIMBURSEMENTS FROM NOTE AND BOND PROCEEDS OF TEMPORARY ADVANCES MADE FOR PAYMENTS OF BRIDGE EXPENDITURES PRIOR TO ISSUANCE; AUTHORIZING EXPENDITURE; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AN EFFECTIVE DATE.**

- b. Resolution # 727 – Adopted March 18, 2014**

**A RESOLUTION OF INDIAN CREEK VILLAGE, FLORIDA AUTHORIZING THE TEMPORARY BORROWING OF FUNDS FROM THE STORMWATER UTILITY FUND AND THE WATER UTILITY FUND, IN AN AMOUNT NOT TO EXCEED \$1,200,000, IN ANTICIPATION OF THE RECEIPT OF SURPLUS AD VALOREM TAXES, TELECOMMUNICATIONS SERVICES SPECIAL ASSESSMENTS AND BRIDGE SPECIAL ASSESSMENTS; PROVIDING FOR AN EFFECTIVE DATE.**

- B.** Comparison of Preliminary Amortization Schedules dated SEPTEMBER 6, 2016 prepared by Lourdes Reyes Abadin, Executive Vice-President, Estrada Hinojosa & Company, Inc. was presented to the Village Council for their review.
- C.** Village Attorney met with Mr. Stan Geberer, Fishkind representative, March 17, 2016.
- D.** Indian Creek Bridge Repair Assessment Methodology Report Draft Dated 4/21/17 prepared by Fishkind & Associates, Inc. Meeting Scheduled for May 30<sup>th</sup> to review report. Report mailed to Village Council.
- E.** Village Attorney, Village Manager and Ms. Lourdes Reyes Abadin reviewed proposed Second Budget and Fishkind revised report dated May 30, 2017. Propose Bond Issue.

**PROPOSED BOND ISSUE**  
**OPTIMIZED REHABILITATION BRIDGE PROJECT**  
**EXPENDITURES**

**TEMPORARY ADVANCES\***

THE RUBIN GROUP	\$ 145,850.45
SOFT COSTS (ENGINEER AND LEGAL)	\$ 138,994.10
ATLANTIC BROADBAND	\$ 6,100.00
DAVID PLUMMER	\$ 2,875.00
BROCHURE	\$ 1,260.00
ADVERTISEMENTS	<u>\$ 1,044.90</u>

**SUB-TOTAL** **\$ 296,124.45**

**PROJECT EXPENDITURES:**

ABC CONSTRUCTION	\$ 1,769,857.13
DEBT SERVICE RESERVE	\$ 602,320.00
SOFT COSTS (ENGINEERING AND LEGAL)	\$ 550,006.34
COST OF INSURANCE	\$ 200,000.00
FUTURE MAINTENANCE	\$ 150,000.00
UNDERWRITER'S DISCOUNT	\$ 91,900.00
INTEREST (Borrowed Funds)	\$ 31,636.20
PERMITS	\$ 28,750.00
FISHKIND & ASSOCIATES	\$ 6,733.57
BANK FEES	<u>\$ 5,000.00</u>

**SUB-TOTAL** **\$ 3,436,203.24**

**GRAND TOTAL** **\$ 3,732,327.69**

\*(After 02/19/2013 – Resolution # 708)

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, DECLARING OFFICIAL INTENT UNDER U.S. TREASURY REGULATIONS WITH RESPECT TO REIMBURSEMENTS FROM NOTE AND BOND PROCEEDS OF TEMPORARY ADVANCES MADE FOR PAYMENTS OF BRIDGE EXPENDITURES PRIOR TO ISSUANCE; AUTHORIZING EXPENDITURE; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AN EFFECTIVE DATE.

\*Bond Issue never issued.

**VII. PROGRESS REPORTS**

A. Public Information letter dated 09/08/16 Brochure mailed	September 13, 2016
B. PROJECT START	September 19, 2016
1. Notice to Proceed dated 08/31/16 to ABC effective:	September 19, 2016
C. Miami-Dade County Class I Construction Permit Issued	September 23, 2016
D. Final plan and Specifications	September 27, 2016
E. Mailing Progress Report 1 of 3	November 11, 2016
F. Mailing Progress Report 2 of 3	January 20, 2017
G. Mayor's Security Assessment and 2017 Goals / Initiatives	January 27, 2017

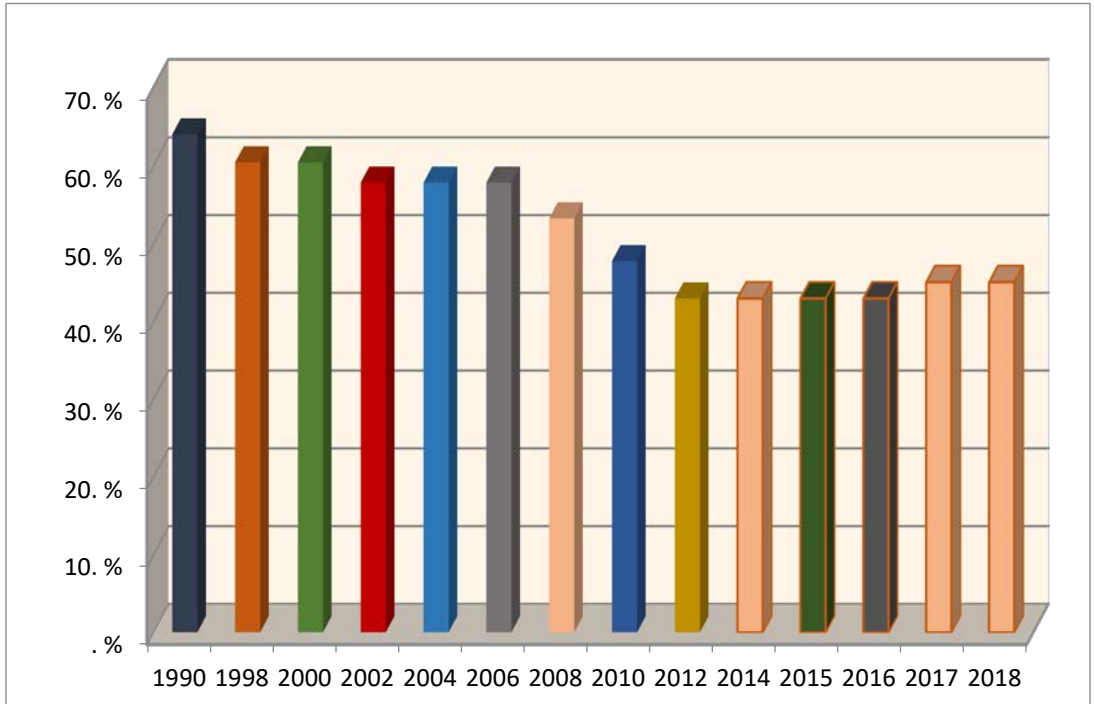
**VIII. ADDITIONAL BRIDGE REPORTS:**

A. Bridge Record Drawings	June 15, 1928
B. Load Rating Analysis prepared by FDOT	October, 2008
C. Structural Inspection Report prepared by NMDC	January, 2010
D. FDOT Bridge Inspection Report, Submittal # 1 prepared by NMDC	March 15, 2011
E. FDOT Bridge Inspection Report, Submittal # 2 prepared by NMDC	November 11, 2011
F. Mailing Progress Report 2 of 3	January 20, 2017
G. Mayor's Security Assessment and 2017 Goals / Initiatives	January 27, 2017
H. Florida Department of Transportation	
1. 2017 Sufficiency Rating is 45.0	August 30, 2017

**IX.**

**BRIDGE SUFFICIENCY RATINGS**

<u>Year</u>	<u>Rating</u>
1990	64.0%
1998	60.4%
2000	60.4%
2002	57.8%
2004	57.8%
2006	57.8%
2008	53.2%
2010	47.7%
2012	42.9%
2014	42.9%
2015	42.9%
2016	42.9%
2017	45.0%
2018	45.0%



**X. SUBSTANTIAL AND FINAL INSPECTION REPORTS**

An email reported May 25, 2017 from Mr. Esen Tokay, P.E., New Millennium Design Consultants, Inc. (NMDC) a Substantial Completion Inspection was performed by his firm on April 25, 2017. NMDC informed the Village that there were no corrective punch list items remaining related to the structural strengthening of the super structure. This work has been performed at the entrance in accordance with the plans and specifications and the Engineer of Record concluded the work is acceptable for the Optimized Rehabilitation of the Bridge.

NMDC recommended the 16 Ton Rating remain the posted rating for safety purposes and the durability of the Bridge.

Certificate of Final Completion date of issuance was July 12, 2017. The as-built drawings were dated June 22, 2017 and received by the Village June 23<sup>rd</sup>. The certificate was signed by the Contractor, Engineer and the Village on July 12, 2017.

**XI. NOTE**

This outline / Table of Contents was prepared to follow the Village Council actions, Village Council approval of the OPTIMIZED BRIDGE REHABILITATION PROJECT and the ABC Construction, Inc. correspondence and reports may be found in a separate Book entitled "OPTIMIZED REHABILITATION PROJECT" on file in the Office of the Village Clerk.

In addition, weekly meeting reports, monthly construction progress minutes, twelve (12) memorandums and several change orders are on file with the Office of the Village Clerk.

**EXHIBIT ONE**  
**VILLAGE COUNCIL**  
**BRIDGE APPROVALS / DISCUSSIONS**

**DATE**

**2013 – COUNCIL MEETINGS**

1. 04/17/2013 Resolution # 715 approving New Millennium Design Construction, Inc. (NMDC) proposal for the Evaluation and Appraisal Report for the Bridge.
2. 09/11/2013 NMDC report received and accepted by Village Council. Directed the Village Manager to prepare Request for Qualification (RFQ). One (1) proposal received
3. 11/19/2013 Manager authorized to negotiate contract with NMDC.
4. 12/17/2013 Resolution # 723. Approved NMDC Design Engineering Agreement by Council for Bridge Refurbishment Project.

**2014 – COUNCIL MEETING**

5. 03/18/2014 Resolution #727 Temporary Borrowing \$1.2M from Stormwater Annuity Funds.
6. 09/29/2014 Council decided to continue with Refurbishment Project rather than accept proposal for Load Rating Extension Project.

**2015 – COUNCIL MEETINGS**

7. 02/17/2015 The Refurbishment Plans completed as per contract (Option 1)
8. 05/05/2015 No action on Load Rating Project
9. 05/26/2015 Council approves Load Rating Extension Project / Amendment # 2 (Option 2)
10. 11/10/2015 Council approves Optimized Bridge Rehabilitation. Project / Amendment #3 (Option 3)

**2016 – COUNCIL MEETINGS**

11. 02/23/2016 Optimized Bridge Rehabilitation Approved by Council Amendment # 3 (Option 3)
12. 05/17/2016 Resolution # 756. Tabled.
13. 06/14/2016 Resolution # 756. Approved awarding contract to ABC Construction, Inc..
14. 09/06/2016 Resolution # 757, Approved Preliminary Project Budget.

**NOTICE TO PROCEED**

15. 09/19/2016 Notice-to-Proceed issued 08/31/2016 effective September 19, 2016 to ABC Construction, Inc.

**CERTIFICATES**

16. 05/16/17 Substantial Completion
17. 07/12/17 Final Completion

## EXHIBIT TWO

### **I. BRIDGE AGREEMENT FOR DESIGN ENGINEERING, CONSTRUCTION AND ADMINISTRATIVE SERVICES**

- A. The Bridge Refurbishment Agreement dated February 28, 2014 between New Millennium Design Consultants, Inc. (NMDC) and the Village was approved by Resolution # 723 at the Council Meeting of December 17, 2013 at a cost of \$ 284,006.34. The Notice to Proceed was issued March 4, 2014.
- B. BRIDGE REFURBISHMENT AGREEMENT (OPTION 1)
1. Strengthen concrete and arch beams with CARBON FIBER REINFORCED POLYMER. The Agreement was executed February 28<sup>th</sup>. The Vehicle Weight Limit would be restored to 24 tons. Final plans submitted April 4, 2015.
- C. Bridge Agreement And Amendments 1-2-3
1. **FIRST AMENDMENT**
    - a. Certain performance times and other minor clarifications dated April 29, 2014
  2. **SECOND AMENDMENT** (BRIDGE LOAD RATING EXTENSION PROJECT) (OPTION 2)
    - a. Council at the May 26<sup>th</sup> meeting approved the Extension Project Contract dated June 29<sup>th</sup> at a cost of an additional \$ 250,000.
    - b. Bid both Projects at the same time (Refurbish and Extension)  
Notice to proceed was issued July 8<sup>th</sup>.
    - c. No Vehicle Weight Restriction
    - d. Construction time is estimated at 450 days
    - e. Foundations need to be improved
    - f. Extends useful life of Bridge by about 40 years
    - g. Complete submittal of final plans and specifications September 9, 2015
  3. **THIRD AMENDMENT** (OPTIMIZED REHABILITATION PROJECT) (OPTION 3)
    - a. Council at November 10, 2015 meeting approved Optimized Rehabilitation Project. Agreement dated December 3, 2015 at a total cost of \$492,000.34 which is less than the 2<sup>nd</sup> Amendment by \$42,000. Notice to Proceed was issued December 7<sup>th</sup>
    - b. Council at February 23, 2016 authorized the Optimized Rehabilitation Project as per report received February 12, 2016 and dated February, 2016. Bid as one (1) project.
    - c. Project is less Expensive by \$2.5M and approximately 1 year construction time
    - d. 20 year life plus Vehicle Weight Limit increased to 24 Tons.
    - e. Memorandum # 8 dated November 5, 2015

### **II. SUMMARY OF THE NMDC AGREEMENT AMENDMENTS:**

<b><u>A.</u></b>	<b><u>AMENDMENT</u></b>	<b><u>APPROVAL</u></b>	<b><u>AGREEMENT</u></b>	<b><u>COST</u></b>	<b><u>NTP</u></b>	<b><u>COMPLETION</u></b>
1.	First	Administrative	04/29/14	\$ 284,066.84	N/A	04/04/15
2.	Second	Motion 05/26/15	06/29/15	\$ 534,006.34	07/08/15	09/09/15
3.	Third (24T)	Motion 11/19/15	12/03/14	\$ 492,006.34	12/07/15	02/05/16

### **III. BRIDGE CONSTRUCTION PROJECT:**

- A. Plans and specifications completed February 5, 2016
- B. Bid Documents March 18, 2016
- C. Bids Received April 12, 2016
- D. Agreement Approved June 14, 2016 – Resolution # 756
- E. Agreement Executed July 9, - ABC Construction, Inc.
- F. Notice to proceed issued 08/31/2016 for September 19, 2016
- G. Completion April 25, 2017

**EXHIBIT THREE**  
**BRIDGE ORDINANCE / RESOLUTIONS**

**1. Ordinance # 206 – November 13, 2012**

AN ORDINANCE OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA AMENDING CHAPTER 22, TRAFFIC AND VEHICLES, OF THE CODE OF ORDINANCES BY CREATING A NEW SECTION 22-7 ENTITLED USE OF ISLAND BRIDGE, ESTABLISHING SAFETY STANDARDS INCLUDING VEHICLE SIZE AND WEIGHT LIMITATIONS, PROVIDING FOR EXCEPTIONS TO SUCH LIMITATIONS, PROVIDING FOR AN EFFECTIVE DATE AND INCLUSIONS IN THE CODE.

**2. Resolution # 708 – February 19, 2013**

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, DECLARING OFFICIAL INTENT UNDER U.S. TREASURY REGULATIONS WITH RESPECT TO REIMBURSEMENTS FROM NOTE AND BOND PROCEEDS OF TEMPORARY ADVANCES MADE FOR PAYMENTS OF BRIDGE EXPENDITURES PRIOR TO ISSUANCE; AUTHORIZING EXPENDITURE; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AN EFFECTIVE DATE.

**3. Resolution # 715 – April 17, 2013**

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA APPROVING PROPOSAL FROM NEW MILLENNIUM DESIGN CONSULTANT, INC. FOR BRIDGE EVALUATION ANALYSIS.

**4. Resolution # 723 – December 17, 2013**

A RESOLUTION OF INDIAN CREEK VILLAGE, FLORIDA APPROVING AN AGREEMENT WITH NEW MILLENNIUM DESIGN CONSULTANTS, INC. FOR DESIGN ENGINEERING SERVICES FOR THE INDIAN CREEK BRIDGE REFURBISHMENT; AUTHORIZING THE VILLAGE MANAGER TO EXECUTE ON BEHALF OF THE VILLAGE THE AGREEMENT WITH NEW MILLENNIUM DESIGN CONSULTANTS, INC., SUBJECT TO THE APPROVAL OF THE VILLAGE ATTORNEY; PROVIDING FOR AUTHORIZATION; AND PROVIDING FOR AN EFFECTIVE DATE.

**5. Resolution # 727 – March 18, 2014**

A RESOLUTION OF INDIAN CREEK VILLAGE, FLORIDA AUTHORIZING THE TEMPORARY BORROWING OF FUNDS FROM THE STORMWATER UTILITY FUND AND THE WATER UTILITY FUND, IN AN AMOUNT NOT TO EXCEED \$1,200,000, IN ANTICIPATION OF THE RECEIPT OF SURPLUS AD VALOREM TAXES, TELECOMMUNICATIONS SERVICES SPECIAL ASSESSMENTS AND BRIDGE SPECIAL ASSESSMENTS; PROVIDING FOR AN EFFECTIVE DATE.

**6. Resolution # 756 – June 14, 2016**

RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, SELECTING ABC CONSTRUCTION INC. FOR THE OPTIMIZED REHABILITATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; PROVIDING FOR AUTHORIZATION TO ENTER INTO A CONTRACT WITH ABC CONSTRUCTION INC.; AND PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

**7. Resolution # 757 – September 06, 2016**

RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, APPROVING A BUDGET AND A FINANCING/BORROWING PLAN FOR THE REHABILITATION AND RESTORATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; ESTABLISHING A PRELIMINARY ASSESSMENT PLAN; PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

**8. Resolution #773 – February 20, 2018**

A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, RELATING TO OPTIMIZED BRIDGE REPAIRS; DECLARING THE IMPOSITION OF A SPECIAL ASSESSMENT FOR SAID REPAIRS; ESTABLISHING THE METHOD BY WHICH THE ASSESSMENT SHALL BE LEVIED; STATING THE COST OF THE BRIDGE IMPROVEMENT AND THE INITIAL BRIDGE IMPROVEMENT ASSESSMENT; DIRECTING THE PREPARATION OF A PRELIMINARY ASSESSMENT ROLL; AUTHORIZING A PUBLIC HEARING AND DIRECTING THE PROVISION OF NOTICE THEREOF; PROVIDING FOR SEVERABILITY AND AN EFFECTIVE DATE.



**MIAMI-DADE FIRE-RESCUE RESPONSES TO INDIAN CREEK VILLAGE**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL	AVE
Life Threatening	7	3	4	8	3	6	2	4	8	2	3	4	50	4.5
Non-Life Threatening	0	1	0	4	2	1	1	0	1	1	7	2	18	1.6
Structure and Other Fire	4	5	5	11	3	3	1	5	0	9	8	1	54	4.9
Other	2	0	0	2	2	0	0	0	1	2	4	4	13	1.1
Other Misc.														
Total incidents	13	9	9	25	10	10	4	9	10	14	22	11	146	12.2
Total Units Dispatched	20	14	23	70	30	18	6	13	13	25	40	13	285	23.8

**1. Miami-Dade County Meeting with County Manager George Burgess on November 19, 2007**

1. Mayor Klepach and Village Manager Kissinger attend

**2. September 4, 2008 - Miami-Dade County of Board of Commission Meeting**

- Mayor Klepach, Village Manager Kissinger and Jose Villalobos attend

**3. Miami Beach Council Meetings attended by Village Representatives**

1. May 13, 2009
2. October 14, 2009
3. March 5, 2014 - (Item RQI: Discussion regarding providing Fire Service to Indian Creek)

**4. Indian Creek Council Meetings attended by Miami Beach Commissioner Jonah Wolfson**

1. September 1, 2009
2. May 19, 2010

**5. January 7, 2014 - Meeting with Mayor Philip Levine, Miami Beach, FL**

1. Mayor Klepach and Village Manager attend meeting with Mayor Levine



**Miami-Dade Fire Rescue Department**  
Services to  
**Indian Creek Village**

Indian Creek Village, an island community in the northeastern part of Miami-Dade County, spans an area of 0.40 square miles and is bordered by the Town of Surfside to the east, Biscayne Bay to the south and west, and the Town of Bay Harbor Islands to the north (**Attachment II**). The Village incorporated in 1939 and has been part of the Miami-Dade Fire Rescue Service District since its inception. Based on 2017 U.S. Census data, the Village has a residential population of 92, with 33 households.

During calendar year 2018, MDRF responded to 20 emergency calls received from Indian Creek Village. **Table I** depicts incident type and related response times for incidents MDRF responded to within the Village during this time period. The data reflected in **Tables I** and **II** was produced by the National Fire Operations Reporting System (NFORS). MDRF has recently partnered with NFORS, a project with the goal of improving civilian and firefighter life safety through consistent and quality data.

**Table I**  
MDRF Responses to Indian Creek Village  
Calendar Year 2018

Incident Type	2018	MDRF Average Response Time
Life Threatening	4	8:36
Non-Life Threatening	2	8:18
Structure Fires	1	7:48
Other Fires	11	*11:12
Other Miscellaneous	2	**
<b>Total</b>	<b>20</b>	

\*Ten of these incidents were dispatched as a "Fire Alarm". One incident response was delayed by a raised bridge.

\*\*NFORS does not compute an average response time for "Other Miscellaneous" incidents

Indian Creek Village is primarily served by MDRF's Bay Harbor Station 76 which responded to all of the incidents into the Village during 2018 as depicted in **Table II**.

**Table II**  
MDRF Stations/Units responding into Indian Creek Village  
Calendar Year 2018

Responses Provided by Station:	2018	
	Incidents	%
76 - Bay Harbor	20	100%
<b>Total</b>	<b>20</b>	<b>100%</b>

As depicted on **Attachment II**, there are eight (8) fire-rescue stations within six (6) miles of Indian Creek Village which house two (2) Battalion Chiefs; seven (7) Rescues; and eight (8) Suppression units, two (2) of which are BLS Engines, two (2) ALS Engines, one (1) 75-foot ALS Ladder, one (1) 70-foot BLS Platform, one (1) 36-foot ALS Fire Boat and one (1) 100-foot BLS Platform (**Table III**).

This exceeds the National Fire Protection Association (NFPA) recommended guideline for responding to both high and medium occupancies.

**Table III**  
MDRF Stations within Six Miles of Indian Creek Village

Name	Miles to Village	Apparatus	Staffing
Station 76 - Bay Harbor 1165 95 Street	1.57	BLS Engine - 1	4 FF/EMT
		Rescue - 1	3 FF/PARA
Station 21 - Haulover 10500 Collins Avenue	1.90	100' BLS Platform - 1	4 FF/EMT
		36' Fire Boat	4 FF/PARA
		Battalion Chief - 1	1 FF/PARA
		Rescue - 1	3 FF/PARA
Station 20 - North Miami East 1300 NE 16 Avenue	3.88	ALS Engine - 1	2 FF/PARA 2 FF/EMT
		Battalion Chief - 1	1 FF/PARA
		Rescue - 1	3 FF/PARA
Station 10 - Sunny Isles 175-172 Street	4.21	75' ALS Ladder - 1	2 FF/PARA 2 FF/EMT
		Rescue - 1	3 FF/PARA
Station 27 - North Bay Village 7903 East Drive	4.48	BLS Engine - 1	4 FF/EMT
		Rescue - 1	3 FF/PARA
Station 22 - Interama 15655 Biscayne Boulevard	5.29	70' BLS Platform - 1	4 FF/EMT
Station 30 - Miami Shores/El Portal 9500 NE 2 Avenue	5.97	ALS Engine - 1	2 FF/PARA 2 FF/EMT
		Rescue - 1	3 FF/PARA
Temp. Station 18 - North Miami Central 13810 NE 5 Avenue	5.98	Rescue - 1	3 FF/PARA

Notes: FF/PARA = Firefighter Paramedic, FF/EMT = Firefighter Emergency Medical Technician

MDRF Bay Harbor Station 76 is less than two miles north of Indian Creek Village. This two-bay, 7,500 square foot fire-rescue station is next to the Town's municipal government center located at 1165 95<sup>th</sup> Street.



Bay Harbor Station 76 serving Indian Creek Village



**Miami-Dade Fire Rescue Department**  
Services to  
**Indian Creek Village**



Haulover Station 21 serving Indian Creek Village

MDFR's next closest rescue units is housed 1.90 miles northeast of Indian Creek Village at MDFR Haulover Station 21.



North Miami East Station 20 serving Indian Creek Village

As a result, within six (6) miles of Indian Creek Village, MDFR has 17 front-line response units, 13 of which are ALS units including seven (7) Rescues, three (3) Suppression units, one (1) Fire Boat and two (2) Battalion Chiefs. Daily there are 55 firefighters on duty, 33 which are certified paramedics assigned to these units.

**Structure Fires**

Based on structure and unit information provided by the Miami-Dade County Property Appraiser, the Indian Creek Village has 33 single-family and duplex units, 0 multi-family and condo units, and 10 commercial, industrial, and other structures. The majority of the commercial, industrial, and other units would require a high-hazard response to a structure fire incident in the Village. As a result, on an initial dispatch to a structure fire, 27 firefighters and two (2) command chiefs would be required.

Based on MDFR's current dispatch protocol, MDFR would dispatch three (3) suppression units, two (2) aerials (platform, ladder or aerial), two (2) rescue, two (2) Battalion Chiefs, and an EMS Captain, exceeding NFPA's recommended dispatch to a structure fire at a medium-hazard occupancy. If MDFR determines that it is a working fire, another Battalion Chief, Safety Officer, Air Truck, Command Van and Fire Investigator would also be dispatched to the incident. To a structure fire at a high-hazard occupancy, MDFR's initial dispatch would also surpass NFPA's recommended response. MDFR would dispatch five (5) suppression units, three (3) aerials (platform, ladder or aerial), three (3) rescues, three (3) Battalion Chiefs, and two (2) EMS Captains. MDFR would dispatch additional support as noted to a working fire.

**Medical Emergencies**

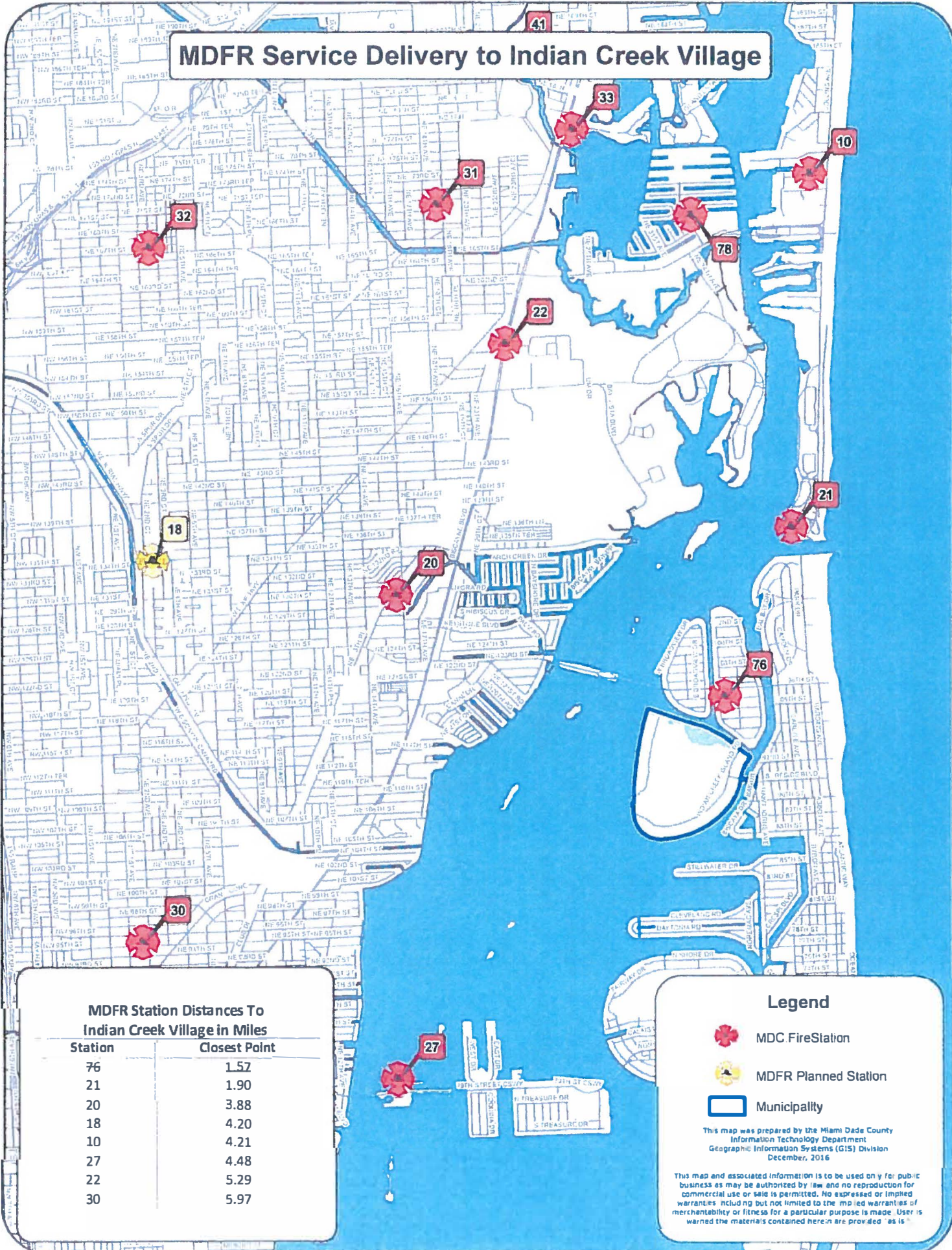
NFPA Standard 1710 sets guidelines for service response to Emergency Medical Services (EMS) and fire calls. ALS units should, 90 percent of the time, arrive at an incident within eight (8) minutes from the time an EMS call is received.

MDFR has 56 frontline rescue units, each staffed by three (3) State of Florida certified paramedics. MDFR offers patient transportation options. Patients with life-threatening emergencies will be transported to the closest appropriate medical facility within Miami-Dade or Broward County. MDFR will transport patients without life-threatening emergencies to the medical facility of their choice. MDFR also has EMS Captains who act as patient advocates in ensuring the timely transfer of patients to Miami-Dade and Broward County medical facilities.



MDFR crews responding to a house fire.

# MDFR Service Delivery to Indian Creek Village



**MDFR Station Distances To Indian Creek Village in Miles**

Station	Closest Point
76	1.57
21	1.90
20	3.88
18	4.20
10	4.21
27	4.48
22	5.29
30	5.97

**Legend**

-  MDC Fire Station
-  MDR Planned Station
-  Municipality

This map was prepared by the Miami Dade County Information Technology Department Geographic Information Systems (GIS) Division December, 2016

This map and associated information is to be used only for public business as may be authorized by law and no reproduction for commercial use or sale is permitted. No expressed or implied warranties including but not limited to the implied warranties of merchantability or fitness for a particular purpose is made. User is warned the materials contained herein are provided "as is".



# INDIAN CREEK VILLAGE

# PUBLIC SAFETY STREETSCAPE IMPROVEMENTS MASTER PLAN

MARCH 4, 2009



**STREETSCAPE IMPROVEMENTS AND MASTER PLAN**  
**ORDINANCES AND RESOLUTIONS**

I. ORDINANCES

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A. ORDINANCE # 198

April 20, 2010

**PUBLIC ROAD IMPROVEMENTS MANUAL**

AN ORDINANCE OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, PROVIDING FOR CERTAIN PUBLIC ROAD IMPROVEMENTS, PROVIDING FOR THE ADOPTION OF THE DESIGN GUIDELINES AND SPECIFICATIONS MANUAL FOR INDIAN CREEK ISLAND ROADWAYS; PROVIDING FOR COMPLIANCE WITH SUCH DESIGN GUIDELINES AND SPECIFICATIONS; PROVIDING FOR THE SUBMITTAL OF ALTERNATIVE DESIGN FOR ROADWAYS; PROVIDING FOR ENFORCEMENT AND PENALTIES; PROVIDING FOR SEVERABILITY, IMPLEMENTATION, INCLUSION IN THE CODE AND PROVIDING FOR AN EFFECTIVE DATE. (DESIGN GUIDELINES AND SPECIFICATIONS MANUAL).

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B. ORDINANCE #220 (REPEAL ORDINANCE #198)

MARCH 20, 2018

**ROADWAY IMPROVEMENTS**

AN ORDINANCE OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, AMENDING DIVISION 1., "PUBLIC ROADWAY IMPROVEMENTS" OF ARTICLE IV., "PUBLIC IMPREOVEMENTS", OF CHAPTER 14, "ENVIRONMENT" OF THE VILLAGE CODE OF ORDINANCES; PROVIDING FOR THE ADOPTION OF A COMPLETE ROADWAY PROGRAM FOR ALL ROADWAYS; PROVIDIING FOR A REPEALER, SEVERABILITY, IMPLEMENTATION, INCLUSION ON THE CODE AND AN EFFECTIVE DATE.

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II. RESOLUTIONS

A. RESOLUTION # 640

November 18, 2008

**PREPARE LANDSCAPE MASTER PLAN**

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, AUTHORIZING, AND DIRECTING THE VILLAGE MANAGER TO ENTER INTO A LETTER OF AGREEMENT (PURCHASING ORDER); WITH THE ROSENBERG GARDNER DESIGN TO PREPARE A LANDSCAPE MASTER PLAN; PROVIDED FOR AN EFFECTIVE DATE.

B. RESOLUTION # 644

March 04, 2009

**MASTER PLAN FOR STREETScape IMPROVEMENTS**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, ACCEPTING AND ADOPTING A MASTER PLAN FOR STREETScape IMPROVEMENTS; DIRECTING THE VILLAGE MANAGER AND THE VILLAGE ATTORNEY TO TAKE ALL ACTIONS NECESSARY AND APPROPRIATE TO IMPLEMENT SAID PLAN; PROVIDING FOR AN EFFECTIVE DATE.**

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C. RESOLUTION # 647

April 07, 2009

**PREPARE PLANS AND SPECIFICATIONS FOR MASTER PLAN**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, APPROVING WORK ORDER FOR PROFESSIONAL SERVICES WITH ROSENBERG GARDNER DESIGN TO PREPARE PLANS AND SPECIFICATIONS FOR THE MASTER PLAN FOR THE PUBLIC SAFETY STREETScape AND PARK IMPROVEMENTS; AUTHORIZING VILLAGE MANAGER TO EXECUTE WORK ORDER; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AN EFFECTIVE DATE.**

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D. RESOLUTION # 649

APRIL 7, 2009

**OFFICIAL INTENT TO REIMBURSE BOND**

**A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, DECLARING OFFICIAL INTENT UNDER U.S. TREASURY REGULATIONS WITH RESPECT TO REIMBURSEMENTS FROM NOTE AND BOND PROCEEDS OF TEMPORARY ADVANCES MADE FOR PAYMENTS TO STREETScape AND PARK IMPROVEMENT EXPENDITURES PRIOR TO ISSUANCE; AUTHORIZING EXPENDITURE; PROVIDING FOR IMPLEMENTATION; PROVIDING FOR AN EFFECTIVE DATE.**

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E. RESOLUTION # 674

May 18, 2010

**AWARDING THE ENTRANCE IMPROVEMENTS PROJECT TO  
ABC CONSTRUCTION, INC**

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, AUTHORIZING AND AWARDING THE ENTRANCE IMPROVEMENTS PROJECT TO ABC CONSTRUCTION, INC.; AUTHORIZING THE VILLAGE MANAGER TO IMPLEMENT THE ENTRANCE IMPROVEMENTS PROJECT, INCLUDING EXECUTION OF A CONTRACT FOR CONSTRUCTION; AND PROVIDING FOR AN EFFECTIVE DATE.

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F. RESOLUTION # 675

May 18, 2010

**PREPARE A SCHEDULE OF SOURCE OF FUNDS AND BUDGET**

A RESOLUTION OF THE VILLAGE COUNCIL OF THE VILLAGE OF INDIAN CREEK, FLORIDA, AUTHORIZING AND DIRECTING THE VILLAGE MANAGER TO PREPARE A SCHEDULE OF SOURCE OF FUNDS AND BUDGET FOR THE ENTRANCE IMPROVEMENTS PROJECT; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE.

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G. RESOLUTION # 756

JUNE 14, 2016

**ENTRANCE IMPROVEMENTS PROJECT FUNDING**

A RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, SELECTING ABC CONSTRUCTION INC. FOR THE OPTIMIZED REHABILITATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; PROVIDING FOR AUTHORIZATION TO ENTER INTO A CONTRACT WITH ABC CONSTRUCTION INC; AND PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

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H. RESOLUTION #757

SEPTEMBER 6, 2016

**BRIDGE FINANCING / BORROWING PLAN**

RESOLUTION OF THE VILLAGE COUNCIL OF INDIAN CREEK VILLAGE, FLORIDA, APPROVING A BUDGET AND A FINANCING/BORROWING PLAN FOR THE REHABILITATION AND RESTORATION OF THE INDIAN CREEK VILLAGE ISLAND BRIDGE; ESTABLISHING PRELIMINARY ASSESSMENT PLAN; PROVIDING FOR IMPLEMENTATION AND AN EFFECTIVE DATE.

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H Miami-Dade County Property Appraiser - Municipal Roll Extract File - Data is as of 08/13/2019

The Office of the Property Appraiser continually edits and updates the tax roll and GIS data to reflect the latest property information and GIS positional accuracy. No warranties - expressed Properties that are exempt from public record pursuant to section 119.071, F.S., will not be included in the file.

The Property Appraiser assumes no liability either for any errors - omissions - or inaccuracies in the information provided regardless of the cause of such or for any decision made - action

Folio	Property Address	Property City	Property Zip	Year	Land	Bldg	Total	Assessed
21-2234-002-0010	1 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	23,387,650	3,391,143	26,778,793	6,807,606
21-2234-002-0020	2 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	0	22,000,000	22,000,000
21-2234-002-0025	3 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	22,000,000	20,105,934	42,105,934	42,105,934
21-2234-002-0030	4 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	0	22,000,000	21,780,000
21-2234-002-0040	5 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	98,637	22,098,637	15,691,185
21-2234-002-0050	6 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	22,000,000	32,832	22,032,832	15,501,182
21-2234-002-0060	7 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	0	22,000,000	19,326,120
21-2234-002-0070	8 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	28,800,480	4,510,936	33,311,416	19,324,594
21-2234-002-0080	9 INDIAN CREEK DR	Indian Creek	33154-2903	2019	22,023,925	0	22,023,925	22,023,925
21-2234-002-0091	10 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	11,000,000	0	11,000,000	6,216,405
21-2234-002-0100	11 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	1,550,113	23,550,113	18,560,402
21-2234-002-0110	12 INDIAN CREEK ISLAND RD	Indian Creek	33154-2903	2019	22,000,000	4,272,545	26,272,545	26,272,545
21-2234-002-0120	14 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	32,547,075	11,880,389	44,427,464	44,427,464
21-2234-002-0130	15 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	21,860,575	8,417,485	30,278,060	15,542,991
21-2234-002-0140	16 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	400,000	0	400,000	400,000
21-2234-002-0150	17 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	22,000,000	2,555,582	24,555,582	5,011,323
21-2234-002-0160	18 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	22,000,000	4,939,419	26,939,419	26,069,277
21-2234-002-0170	19 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	22,000,000	1,797,491	23,797,491	21,838,062
21-2234-002-0180	20 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	22,000,000	86,972	22,086,972	21,815,774
21-2234-002-0190	21 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	21,200,000	3,709,291	24,909,291	20,326,354
21-2234-002-0200	22 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	21,200,000	61,488	21,261,488	12,138,707
21-2234-002-0210	23 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	21,200,000	1,614,562	22,814,562	15,696,096
21-2234-002-0220	24 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	3,535,396	24,735,396	8,986,830
21-2234-002-0230	25 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	4,269,568	25,469,568	18,180,310
21-2234-002-0240	26 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	7,543,457	28,743,457	13,896,842
21-2234-002-0250	27 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	736,597	21,936,597	13,897,117
21-2234-002-0260	28 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	8,128,603	29,328,603	15,861,214
21-2234-002-0270	29 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	21,200,000	4,185,933	25,385,933	10,067,436
21-2234-002-0280	30 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	11,998,800	617,953	12,616,753	4,148,859
21-2234-002-0290	31 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	11,998,800	15,066,452	27,065,252	27,065,252
21-2234-002-0300	32 INDIAN CREEK ISLAND RD A	Indian Creek	33154-0000	2019	12,005,100	1,324,134	13,329,234	9,277,431
21-2234-002-0310	33 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	32,000,000	3,717,119	35,717,119	24,444,520
21-2234-002-0330	34 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	32,000,000	7,816,770	39,816,770	16,607,033
21-2234-002-0350	35 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	16,200,000	1,886,188	18,086,188	13,660,082
21-2234-002-0360	36 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	11,105,910	1,765,289	12,871,199	10,389,761
21-2234-002-0370	37 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	12,081,600	1,548,030	13,629,630	5,221,870
21-2234-002-0380	38 INDIAN CREEK ISLAND RD	Indian Creek	33154-2901	2019	12,081,600	2,991,687	15,073,287	11,951,276
21-2234-002-0390	39 INDIAN CREEK ISLAND RD	Indian Creek	33154-2902	2019	12,081,600	4,291,260	16,372,860	7,013,530
21-2234-002-0400	40 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	1,000	0	1,000	1,000
21-2234-002-0401	41 INDIAN CREEK ISLAND RD	Indian Creek	33154-2902	2019	12,090,600	1,749,033	13,839,633	6,076,046
21-2234-002-0410	42 INDIAN CREEK ISLAND RD	Indian Creek	33154-2902	2019	12,118,725	2,024,200	14,142,925	4,783,604
21-2234-002-0420	43 INDIAN CREEK ISLAND RD	Indian Creek	33154-0000	2019	17,908	0	17,908	17,908
21-2234-002-0430	44 INDIAN CREEK ISLAND RD	Indian Creek	33154-2904	2019	3,983,562	5,391,434	9,374,996	9,374,996
21-2235-002-0030	9080 BAY DR	Indian Creek	33154-3212	2019	1,048,320	496,533	1,544,853	1,544,853
21-2235-002-0040	9080 BAY DR	Indian Creek	33154-0000	2019	1,300	16,618	17,918	17,918
21-2235-002-0050	9080 BAY DR	Indian Creek	33154-0000	2019	597,870	14,775	612,645	612,645

F Miami-Dade County Property Appraiser - Municipal Roll Extract File - Data is as of 08/13/2019 - File contains 000000046 Records

**MIAMI-DADE COUNTY  
PROPERTY APPRAISER**

*2019 Estimated Taxable Values by Taxing Authority*

**JUNE 1, 2019**



TAXING AUTHORITY	2018 PRELIMINARY TAXABLE VALUE	2019 ESTIMATED TAXABLE VALUE BEFORE NEW CONSTRUCTION	PERCENT CHANGE	NEW CONSTRUCTION	2019 JUNE 1ST ESTIMATE	PERCENT CHANGE FROM 2018
01 MIAMI	53,357,105,033	55,437,000,000	3.9%	3,207,000,000	58,644,000,000	9.9%
0101 MIAMI ( DDA )	19,469,904,269	19,816,000,000	1.8%	1,265,000,000	21,081,000,000	8.3%
02 MIAMI BEACH	38,887,661,101	39,800,000,000	2.3%	235,000,000	40,035,000,000	3.0%
0201 MB NORMANDY SHORES	212,105,373	220,000,000	3.7%	4,000,000	224,000,000	5.6%
03 CORAL GABLES	16,023,377,296	16,520,000,000	3.1%	303,000,000	16,823,000,000	5.0%
04 HIALEAH	10,380,884,716	11,075,000,000	6.7%	209,000,000	11,284,000,000	8.7%
05 MIAMI SPRINGS	1,198,702,267	1,238,000,000	3.3%	3,000,000	1,241,000,000	3.5%
06 NORTH MIAMI	3,101,696,052	3,274,000,000	5.6%	104,000,000	3,378,000,000	8.9%
07 NORTH MIAMI BEACH	2,932,458,209	3,095,000,000	5.5%	300,000,000	3,395,000,000	15.8%
08 OPA-LOCKA	887,432,725	961,000,000	8.3%	191,000,000	1,152,000,000	29.8%
09 SOUTH MIAMI	1,918,166,785	1,982,000,000	3.3%	11,000,000	1,993,000,000	3.9%
10 HOMESTEAD	2,857,501,054	3,030,000,000	6.0%	105,000,000	3,135,000,000	9.7%
11 MIAMI SHORES	1,118,032,960	1,186,000,000	6.1%	8,000,000	1,194,000,000	6.8%
12 BAL HARBOUR	5,498,822,089	5,486,000,000	-0.2%	6,000,000	5,492,000,000	-0.1%
13 BAY HARBOR ISLANDS	1,214,738,329	1,277,000,000	5.1%	58,000,000	1,335,000,000	9.9%
14 SURFSIDE	3,086,020,534	3,112,000,000	0.8%	6,000,000	3,118,000,000	1.0%
15 WEST MIAMI	550,069,469	569,000,000	3.4%	1,000,000	570,000,000	3.6%
16 FLORIDA CITY	529,435,136	556,000,000	5.0%	4,000,000	560,000,000	5.8%
17 BISCAYNE PARK	217,723,560	229,000,000	5.2%	2,000,000	231,000,000	6.1%
18 EL PORTAL	159,201,908	167,000,000	4.9%	0	167,000,000	4.9%
19 GOLDEN BEACH	1,095,765,448	1,111,000,000	1.4%	18,000,000	1,129,000,000	3.0%
20 PINECREST	4,810,485,495	4,945,000,000	2.8%	75,000,000	5,020,000,000	4.4%
<b>21 INDIAN CREEK</b>	<b>607,887,808</b>	<b>637,000,000</b>	<b>4.8%</b>	<b>5,000,000</b>	<b>642,000,000</b>	<b>5.6%</b>
22 MEDLEY	2,263,979,563	2,377,000,000	5.0%	0	2,377,000,000	5.0%
23 N. BAY VILLAGE	1,079,858,914	1,087,000,000	0.7%	3,000,000	1,090,000,000	0.9%
24 KEY BISCAYNE	8,532,625,700	8,278,000,000	-3.0%	19,000,000	8,297,000,000	-2.8%
25 SWEETWATER	1,759,085,298	1,836,000,000	4.4%	2,000,000	1,838,000,000	4.5%
26 VIRGINIA GARDENS	268,531,771	266,000,000	-0.9%	2,000,000	268,000,000	-0.2%
27 HIALEAH GARDENS	1,285,416,369	1,379,000,000	7.3%	10,000,000	1,389,000,000	8.1%
28 AVENTURA	10,365,840,176	10,336,000,000	-0.3%	398,000,000	10,734,000,000	3.6%
30 UNINCORPORATED	76,772,241,745	80,845,000,000	5.3%	818,000,000	81,663,000,000	6.4%
31 SUNNY ISLES BEACH	11,120,535,585	10,630,000,000	-4.4%	918,000,000	11,548,000,000	3.8%
32 MIAMI LAKES	3,213,878,488	3,308,000,000	2.9%	55,000,000	3,363,000,000	4.6%
33 PALMETTO BAY	2,930,712,611	3,046,000,000	3.9%	8,000,000	3,054,000,000	4.2%
34 MIAMI GARDENS	4,576,969,590	4,882,000,000	6.7%	38,000,000	4,920,000,000	7.5%
35 DORAL	13,185,785,200	13,499,000,000	2.4%	201,000,000	13,700,000,000	3.9%
36 CUTLER BAY	2,517,709,992	2,648,000,000	5.2%	10,000,000	2,658,000,000	5.6%
<b>COUNTY-WIDE</b>	<b>290,087,138,467</b>	<b>300,000,000,000</b>	<b>3.4%</b>	<b>7,213,000,000</b>	<b>307,213,000,000</b>	<b>5.9%</b>
FIRE AND RESCUE	163,103,694,160	169,099,000,000	3.7%	3,238,000,000	172,337,000,000	5.7%
LIBRARY	264,182,697,102	272,996,000,000	3.3%	6,578,000,000	279,574,000,000	5.8%
SCHOOL BOARD	322,193,015,087	330,452,000,000	2.6%	7,219,000,000	337,671,000,000	4.8%
S FL WATER MNGT DIST	292,338,015,696	302,252,000,000	3.4%	7,219,000,000	309,471,000,000	5.9%
FL INLAND NAV DIST	292,338,015,696	302,252,000,000	3.4%	7,219,000,000	309,471,000,000	5.9%
THE CHILDREN'S TRUST	292,338,015,696	302,252,000,000	3.4%	7,219,000,000	309,471,000,000	5.9%



# CERTIFICATION OF TAXABLE VALUE

Reset Form

Print Form

DR-420  
R. 5/12  
Rule 12D-16.002  
Florida Administrative Code  
Effective 11/12

Year : 2019	County : MIAMI-DADE
Principal Authority : VILLAGE OF INDIAN CREEK	Taxing Authority : VILLAGE OF INDIAN CREEK

## SECTION I : COMPLETED BY PROPERTY APPRAISER

1.	Current year taxable value of real property for operating purposes	\$	649,479,048	(1)
2.	Current year taxable value of personal property for operating purposes	\$	3,785,236	(2)
3.	Current year taxable value of centrally assessed property for operating purposes	\$	0	(3)
4.	Current year gross taxable value for operating purposes <i>(Line 1 plus Line 2 plus Line 3)</i>	\$	653,264,284	(4)
5.	Current year net new taxable value (Add new construction, additions, rehabilitative improvements increasing assessed value by at least 100%, annexations, and tangible personal property value over 115% of the previous year's value. Subtract deletions.)	\$	16,562,382	(5)
6.	Current year adjusted taxable value <i>(Line 4 minus Line 5)</i>	\$	636,701,902	(6)
7.	Prior year FINAL gross taxable value from prior year applicable Form DR-403 series	\$	607,718,392	(7)
8.	Does the taxing authority include tax increment financing areas? If yes, enter number of worksheets (DR-420TIF) attached. If none, enter 0	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Number 0 (8)
9.	Does the taxing authority levy a voted debt service millage or a millage voted for 2 years or less under s. 9(b), Article VII, State Constitution? If yes, enter the number of DR-420DEBT, <i>Certification of Voted Debt Millage</i> forms attached. If none, enter 0	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Number 0 (9)
<b>Property Appraiser Certification</b>		I certify the taxable values above are correct to the best of my knowledge.		
<b>SIGN HERE</b>	Signature of Property Appraiser:	Date :		
	Electronically Certified by Property Appraiser	7/1/2019 12:51 PM		

## SECTION II : COMPLETED BY TAXING AUTHORITY

If this portion of the form is not completed in FULL your taxing authority will be denied TRIM certification and possibly lose its millage levy privilege for the tax year. If any line is not applicable, enter -0-.

10.	Prior year operating millage levy <i>(If prior year millage was adjusted then use adjusted millage from Form DR-422)</i>	6.4000	per \$1,000	(10)
11.	Prior year ad valorem proceeds <i>(Line 7 multiplied by Line 10, divided by 1,000)</i>	\$	3,889,398	(11)
12.	Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value <i>(Sum of either Lines 6c or Line 7a for all DR-420TIF forms)</i>	\$	0	(12)
13.	Adjusted prior year ad valorem proceeds <i>(Line 11 minus Line 12)</i>	\$	3,889,398	(13)
14.	Dedicated increment value, if any <i>(Sum of either Line 6b or Line 7e for all DR-420TIF forms)</i>	\$	0	(14)
15.	Adjusted current year taxable value <i>(Line 6 minus Line 14)</i>	\$	636,701,902	(15)
16.	Current year rolled-back rate <i>(Line 13 divided by Line 15, multiplied by 1,000)</i>	6.1087	per \$1000	(16)
17.	Current year proposed operating millage rate	6.4000	per \$1000	(17)
18.	Total taxes to be levied at proposed millage rate <i>(Line 17 multiplied by Line 4, divided by 1,000)</i>	\$	4,180,891	(18)

19.	TYPE of principal authority (check one)	<input type="checkbox"/> County	<input type="checkbox"/> Independent Special District	(19)
		<input checked="" type="checkbox"/> Municipality	<input type="checkbox"/> Water Management District	
20.	Applicable taxing authority (check one)	<input checked="" type="checkbox"/> Principal Authority	<input type="checkbox"/> Dependent Special District	(20)
		<input type="checkbox"/> MSTU	<input type="checkbox"/> Water Management District Basin	
21.	Is millage levied in more than one county? (check one)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	(21)

<b>DEPENDENT SPECIAL DISTRICTS AND MSTUs</b>		<b>STOP HERE - SIGN AND SUBMIT</b>
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22.	Enter the total adjusted prior year ad valorem proceeds of the principal authority, all dependent special districts, and MSTUs levying a millage. <i>(The sum of Line 13 from all DR-420 forms)</i>	\$	3,889,398	(22)
23.	Current year aggregate rolled-back rate <i>(Line 22 divided by Line 15, multiplied by 1,000)</i>		6.1087 per \$1,000	(23)
24.	Current year aggregate rolled-back taxes <i>(Line 4 multiplied by Line 23, divided by 1,000)</i>	\$	3,990,596	(24)
25.	Enter total of all operating ad valorem taxes proposed to be levied by the principal taxing authority, all dependent districts, and MSTUs, if any. <i>(The sum of Line 18 from all DR-420 forms)</i>	\$	4,180,891	(25)
26.	Current year proposed aggregate millage rate <i>(Line 25 divided by Line 4, multiplied by 1,000)</i>		6.4000 per \$1,000	(26)
27.	Current year proposed rate as a percent change of rolled-back rate <i>(Line 26 divided by Line 23, minus 1, multiplied by 100)</i>		4.77 %	(27)

<b>First public budget hearing</b>	Date : 9/10/2019	Time : 5:01 PM EST	Place : 9080 Bay Drive, Indian Creek Village, FL 33154
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<b>S I G N  H E R E</b>	<b>Taxing Authority Certification</b>		I certify the millages and rates are correct to the best of my knowledge. The millages comply with the provisions of s. 200.065 and the provisions of either s. 200.071 or s. 200.081, F.S.		
	Signature of Chief Administrative Officer : Electronically Certified by Taxing Authority			Date : 7/29/2019 3:42 PM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER		Contact Name and Contact Title : BEA Good, FINANCE DIRECTOR		
	Mailing Address : 9080 BAY DR		Physical Address : 9080 BAY DRIVE		
	City, State, Zip : INDIAN CREEK, FL 33154		Phone Number : 305-865-4121		Fax Number : 305-865-2502



Reset Form


Print Form

## MAXIMUM MILLAGE LEVY CALCULATION FINAL DISCLOSURE

For municipal governments, counties, and special districts

DR-420MM  
R. 5/12  
Rule 12D-16.002  
Florida Administrative Code  
Effective 11/12

Year : <b>2019</b>	County : MIAMI-DADE		
Principal Authority : VILLAGE OF INDIAN CREEK	Taxing Authority : VILLAGE OF INDIAN CREEK		
1. Is your taxing authority a municipality or independent special district that has levied ad valorem taxes for less than 5 years?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	(1)
<b>IF YES,  STOP HERE. SIGN AND SUBMIT. You are not subject to a millage limitation.</b>			
2. Current year rolled-back rate from Current Year Form DR-420, Line 16	6.1087	per \$1,000	(2)
3. Prior year maximum millage rate with a majority vote from <b>2018</b> , Form DR-420MM, Line 13	6.5187	per \$1,000	(3)
4. Prior year operating millage rate from Current Year Form DR-420, Line 10	6.4000	per \$1,000	(4)
<b>If Line 4 is equal to or greater than Line 3, skip to Line 11. If less, continue to Line 5.</b>			
<b>Adjust rolled-back rate based on prior year majority-vote maximum millage rate</b>			
5. Prior year final gross taxable value from Current Year Form DR-420, Line 7	\$	607,718,392	(5)
6. Prior year maximum ad valorem proceeds with majority vote <i>(Line 3 multiplied by Line 5 divided by 1,000)</i>	\$	3,961,534	(6)
7. Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value from Current Year Form DR-420 Line 12	\$	0	(7)
8. Adjusted prior year ad valorem proceeds with majority vote <i>(Line 6 minus Line 7)</i>	\$	3,961,534	(8)
9. Adjusted current year taxable value from Current Year form DR-420 Line 15	\$	636,701,902	(9)
10. Adjusted current year rolled-back rate <i>(Line 8 divided by Line 9, multiplied by 1,000)</i>	6.2220	per \$1,000	(10)
<b>Calculate maximum millage levy</b>			
11. Rolled-back rate to be used for maximum millage levy calculation <i>(Enter Line 10 if adjusted or else enter Line 2)</i>	6.2220	per \$1,000	(11)
12. Adjustment for change in per capita Florida personal income <i>(See Line 12 Instructions)</i>	1.0339		(12)
13. Majority vote maximum millage rate allowed <i>(Line 11 multiplied by Line 12)</i>	6.4329	per \$1,000	(13)
14. Two-thirds vote maximum millage rate allowed <i>(Multiply Line 13 by 1.10)</i>	7.0762	per \$1,000	(14)
15. Current year adopted millage rate	6.3000	per \$1,000	(15)
16. <b>Minimum vote required to levy adopted millage:</b> (Check one)			(16)
<input checked="" type="checkbox"/> a. Majority vote of the governing body: Check here if Line 15 is less than or equal to Line 13. The maximum millage rate is equal to the majority vote maximum rate. <b>Enter Line 13 on Line 17.</b>			
<input type="checkbox"/> b. Two-thirds vote of governing body: Check here if Line 15 is less than or equal to Line 14, but greater than Line 13. The maximum millage rate is equal to adopted rate. <b>Enter Line 15 on Line 17.</b>			
<input type="checkbox"/> c. Unanimous vote of the governing body, or 3/4 vote if nine members or more: Check here if Line 15 is greater than Line 14. The maximum millage rate is equal to the adopted rate. <b>Enter Line 15 on Line 17.</b>			
<input type="checkbox"/> d. Referendum: The maximum millage rate is equal to the adopted rate. <b>Enter Line 15 on Line 17.</b>			
17. The selection on Line 16 allows a maximum millage rate of <i>(Enter rate indicated by choice on Line 16).</i>	6.4329	per \$1,000	(17)
18. Current year gross taxable value from Current Year Form DR-420, Line 4	\$	653,264,284	(18)

Taxing Authority :		DR-420MM R. 5/12 Page 2	
19.	Current year adopted taxes <i>(Line 15 multiplied by Line 18, divided by 1,000).</i>	\$ 4,115,565	(19)
20.	Total taxes levied at the maximum millage rate <i>(Line 17 multiplied by Line 18, divided by 1,000).</i>	\$ 4,202,384	(20)
<b>DEPENDENT SPECIAL DISTRICTS AND MSTUs</b>			<b>STOP HERE. SIGN AND SUBMIT.</b>
21.	Enter the current year adopted taxes of all dependent special districts & MSTUs levying a millage. <i>(The sum of all Lines 19 from each district's Form DR-420MM)</i>	\$ 0	(21)
22.	Total current year adopted taxes <i>(Line 19 plus Line 21).</i>	\$ 4,115,565	(22)
<b>Total Maximum Taxes</b>			
23.	Enter the taxes at the maximum millage of all dependent special districts & MSTUs levying a millage <i>(The sum of all Lines 20 from each district's Form DR-420MM).</i>	\$ 0	(23)
24.	Total taxes at maximum millage rate <i>(Line 20 plus Line 23).</i>	\$ 4,202,384	(24)
<b>Total Maximum Versus Total Taxes Levied</b>			
25.	Are total current year adopted taxes on Line 22 equal to or less than total taxes at the maximum millage rate on Line 24? (Check one)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	(25)
<b>S I G N  H E R E</b>	<b>Taxing Authority Certification</b>	I certify the millages and rates are correct to the best of my knowledge. The millages comply with the provisions of s. 200.065 and the provisions of either s. 200.071 or s. 200.081, F.S.	
	Signature of Chief Administrative Officer :	Date :	
	Electronically Certified by Taxing Authority	9/25/2019 11:07 AM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER	Contact Name and Contact Title : BEA Good, FINANCE DIRECTOR	
	Mailing Address : 9080 BAY DR	Physical Address : 9080 BAY DRIVE	
City, State, Zip : INDIAN CREEK, FL 33154	Phone Number : 305-865-4121	Fax Number : 305-865-2502	

**Complete and submit this form to the Department of Revenue with the completed DR-487, Certification of Compliance, within 30 days of the final hearing.**



Reset Form


Print Form

# MAXIMUM MILLAGE LEVY CALCULATION PRELIMINARY DISCLOSURE

For municipal governments, counties, and special districts

DR-420MM-P  
R. 5/12  
Rule 12D-16.002  
Florida Administrative Code  
Effective 11/12

Year: <b>2019</b>	County: MIAMI-DADE		
Principal Authority : VILLAGE OF INDIAN CREEK	Taxing Authority: VILLAGE OF INDIAN CREEK		
1. Is your taxing authority a municipality or independent special district that has levied ad valorem taxes for less than 5 years?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	(1)
<b>IF YES,</b> <b>STOP HERE. SIGN AND SUBMIT. You are not subject to a millage limitation.</b>			
2. Current year rolled-back rate from Current Year Form DR-420, Line 16	6.1087	per \$1,000	(2)
3. Prior year maximum millage rate with a majority vote from <b>2018</b> Form DR-420MM, Line 13	6.5187	per \$1,000	(3)
4. Prior year operating millage rate from Current Year Form DR-420, Line 10	6.4000	per \$1,000	(4)
<b>If Line 4 is equal to or greater than Line 3, skip to Line 11. If less, continue to Line 5.</b>			
<b>Adjust rolled-back rate based on prior year majority-vote maximum millage rate</b>			
5. Prior year final gross taxable value from Current Year Form DR-420, Line 7	\$	607,718,392	(5)
6. Prior year maximum ad valorem proceeds with majority vote <i>(Line 3 multiplied by Line 5 divided by 1,000)</i>	\$	3,961,534	(6)
7. Amount, if any, paid or applied in prior year as a consequence of an obligation measured by a dedicated increment value from Current Year Form DR-420 Line 12	\$	0	(7)
8. Adjusted prior year ad valorem proceeds with majority vote <i>(Line 6 minus Line 7)</i>	\$	3,961,534	(8)
9. Adjusted current year taxable value from Current Year form DR-420 Line 15	\$	636,701,902	(9)
10. Adjusted current year rolled-back rate <i>(Line 8 divided by Line 9, multiplied by 1,000)</i>	6.2220	per \$1,000	(10)
<b>Calculate maximum millage levy</b>			
11. Rolled-back rate to be used for maximum millage levy calculation <i>(Enter Line 10 if adjusted or else enter Line 2)</i>	6.2220	per \$1,000	(11)
12. Adjustment for change in per capita Florida personal income <i>(See Line 12 Instructions)</i>	<b>1.0339</b>		(12)
13. Majority vote maximum millage rate allowed <i>(Line 11 multiplied by Line 12)</i>	6.4329	per \$1,000	(13)
14. Two-thirds vote maximum millage rate allowed <i>(Multiply Line 13 by 1.10)</i>	7.0762	per \$1,000	(14)
15. Current year proposed millage rate	6.4000	per \$1,000	(15)
16. <b>Minimum vote required to levy proposed millage:</b> (Check one)			
<input checked="" type="checkbox"/> a. Majority vote of the governing body: Check here if Line 15 is less than or equal to Line 13. The maximum millage rate is equal to the majority vote maximum rate. <b>Enter Line 13 on Line 17.</b>			
<input type="checkbox"/> b. Two-thirds vote of governing body: Check here if Line 15 is less than or equal to Line 14, but greater than Line 13. The maximum millage rate is equal to proposed rate. <b>Enter Line 15 on Line 17.</b>			
<input type="checkbox"/> c. Unanimous vote of the governing body, or 3/4 vote if nine members or more: Check here if Line 15 is greater than Line 14. The maximum millage rate is equal to the proposed rate. <b>Enter Line 15 on Line 17.</b>			
<input type="checkbox"/> d. Referendum: The maximum millage rate is equal to the proposed rate. <b>Enter Line 15 on Line 17.</b>			
17. The selection on Line 16 allows a maximum millage rate of <i>(Enter rate indicated by choice on Line 16)</i>	6.4329	per \$1,000	(17)
18. Current year gross taxable value from Current Year Form DR-420, Line 4	\$	653,264,284	(18)

Taxing Authority : VILLAGE OF INDIAN CREEK		DR-420MM-P R. 5/12 Page 2	
19.	Current year proposed taxes <i>(Line 15 multiplied by Line 18, divided by 1,000)</i>	\$ 4,180,891	(19)
20.	Total taxes levied at the maximum millage rate <i>(Line 17 multiplied by Line 18, divided by 1,000)</i>	\$ 4,202,384	(20)
<b>DEPENDENT SPECIAL DISTRICTS AND MSTUs</b>		<b>STOP HERE. SIGN AND SUBMIT.</b>	
			
21.	Enter the current year proposed taxes of all dependent special districts & MSTUs levying a millage. <i>(The sum of all Lines 19 from each district's Form DR-420MM-P)</i>	\$ 0	(21)
22.	Total current year proposed taxes <i>(Line 19 plus Line 21)</i>	\$ 4,180,891	(22)
<b>Total Maximum Taxes</b>			
23.	Enter the taxes at the maximum millage of all dependent special districts & MSTUs levying a millage <i>(The sum of all Lines 20 from each district's Form DR-420MM-P)</i>	\$ 0	(23)
24.	Total taxes at maximum millage rate <i>(Line 20 plus Line 23)</i>	\$ 4,202,384	(24)
<b>Total Maximum Versus Total Taxes Levied</b>			
25.	Are total current year proposed taxes on Line 22 equal to or less than total taxes at the maximum millage rate on Line 24? (Check one)	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	(25)
<b>S I G N  H E R E</b>	<b>Taxing Authority Certification</b>		I certify the millages and rates are correct to the best of my knowledge. The millages comply with the provisions of s. 200.065 and the provisions of either s. 200.071 or s. 200.081, F.S.
	Signature of Chief Administrative Officer :		Date :
	Electronically Certified by Taxing Authority		7/29/2019 3:42 PM
	Title :	Contact Name and Contact Title :	
	C SAMUEL KISSINGER, VLLG MANAGER	BEA Good, FINANCE DIRECTOR	
	Mailing Address :	Physical Address :	
9080 BAY DR	9080 BAY DRIVE		
City, State, Zip :	Phone Number :	Fax Number :	
INDIAN CREEK, FL 33154	305-865-4121	305-865-2502	

**Complete and submit this form DR-420MM-P, Maximum Millage Levy Calculation-Preliminary Disclosure, to your property appraiser with the form DR-420, Certification of Taxable Value.**





## VOTE RECORD FOR FINAL ADOPTION OF MILLAGE LEVY

Section 200.065 (5), Florida Statutes

Reset Form

Print Form

DR-487V  
R. 6/10  
Rule 12D-16.002  
Florida Administrative Code  
Effective 11/12

Counties, municipalities, independent special districts, water management districts, MSTUs, and dependent special districts must use this form to certify the vote of the governing body on the millage rate adopted at their final hearing. The Department will use this form to determine compliance with the maximum millage levy provisions.

Year : 2019	County : MIAMI-DADE
Principal Authority : VILLAGE OF INDIAN CREEK	Taxing Authority : VILLAGE OF INDIAN CREEK

Please list ALL members of the taxing authority governing body and their vote on the resolution or ordinance stating the millage rate to be levied and adopted at their final hearing (s. 200.065(2)(d), F.S.). Depending on the size of the governing body, all lines may not be needed.

	Name	Yes	No	Not Present or Not Voting
1.	Bernard Klepach	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2.	Javier Holtz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Robert Diener	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	IRma Braman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Irwin Tauber	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Attach additional sheets, if necessary.</b>		<b>FINAL VOTE TOTALS :</b>		
		3	0	2

<b>S I G N  H E R E</b>	<b>Taxing Authority Certification</b>		I certify the millages and rates are correct to the best of my knowledge. The millages comply with the provisions of s. 200.065 and the provisions of either s. 200.071 or s. 200.081, F.S.	
	Signature of Chief Administrative Officer : Electronically Certified by Taxing Authority		Date : 9/25/2019 11:07 AM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER		Contact Name and Contact Title: BEA Good, FINANCE DIRECTOR	
	Mailing Address : 9080 BAY DR		Physical Address 9080 BAY DRIVE	
	City, State, Zip INDIAN CREEK, FL 33154		Phone Number : 305-865-4121	Fax Number : 305-865-2502

**This form must be submitted to the Department of Revenue with DR-487, Certification of Compliance, and DR-420MM, Maximum Millage Levy Calculation Final Disclosure.**

**All TRIM forms for taxing authorities are available on our web site at  
<http://dor.myflorida.com/dor/property/trim>**



# CERTIFICATION OF FINAL TAXABLE VALUE

Reset Form

Print Form

DR-422  
R. 5/13  
Rule 12D-16.002  
Florida Administrative Code  
Effective 5/13  
Provisional

Year: 2019	County: MIAMI-DADE	Is VAB still in session? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Principal Authority : VILLAGE OF INDIAN CREEK		Check type : <input type="checkbox"/> School District <input type="checkbox"/> County <input checked="" type="checkbox"/> Municipality <input type="checkbox"/> Independent Special District <input type="checkbox"/> Water Management District
Taxing Authority : VILLAGE OF INDIAN CREEK		Check type : <input checked="" type="checkbox"/> Principal Authority <input type="checkbox"/> MSTU <input type="checkbox"/> Dependent Special District <input type="checkbox"/> Water Management District Basin

## SECTION I : COMPLETED BY PROPERTY APPRAISER

1.	Current year gross taxable value from Line 4, Form DR-420	\$	653,264,284	(1)
2.	Final current year gross taxable value from Form DR-403 Series	\$	653,226,983	(2)
3.	Percentage of change in taxable value <i>(Line 2 divided by Line 1, minus 1, multiplied by 100)</i>		-0.01 %	(3)

The taxing authority must complete this form and return it to the property appraiser by 4:00 PM time on 10/7/2019 date

<b>SIGN HERE</b>	<b>Property Appraiser Certification</b>	I certify the taxable values above are correct to the best of my knowledge.		
	Signature of Property Appraiser : Electronically Certified by Property Appraiser	Date : 10/3/2019 12:21 PM		

## SECTION II : COMPLETED BY TAXING AUTHORITY

MILLAGE RATE ADOPTED BY RESOLUTION OR ORDINANCE AT FINAL BUDGET HEARING UNDER s. 200.065(2)(d), F.S.

If this portion of the form is not completed in full your taxing authority will be denied TRIM certification and possibly lose its millage levy privilege for the tax year. **If any line is inapplicable, enter N/A or -0-.**

### Non-Voted Operating Millage Rate (from resolution or ordinance)

4a.	County or municipal principal taxing authority	0.0000	per \$1,000	(4a)
4b.	Dependent special district	0.0000	per \$1,000	(4b)
4c.	Municipal service taxing unit (MSTU)	0.0000	per \$1,000	(4c)
4d.	Independent Special District	0.0000	per \$1,000	(4d)
4e.	School district	Required Local Effort	0.0000	per \$1,000 (4e)
		Capital Outlay	0.0000	per \$1,000
		Discretionary Operating	0.0000	per \$1,000
		Discretionary Capital Improvement	0.0000	per \$1,000
		0.0000		
		Additional Voted Millage	0.0000	per \$1,000
4f.	Water management district	District Levy	0.0000	per \$1,000 (4f)
		Basin	0.0000	per \$1,000

<b>Are you going to adjust adopted millage ?</b>	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<b>If No, STOP HERE, Sign and Submit.</b>
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# TRAFFIC SIGNAGE LOCATIONS

INDIAN CREEK VILLAGE

MAY 7, 2018

## LEGEND

Symbol	Description	Count
	No Trucks	(1)
	Reflectors	(4)
	Speed Limit	(6)
	No Outlet	(1)
	Directional	(3)
	Weight Limit	(2)
	Stop Sign	(9)



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EXCEPTIONAL SOLUTIONS™



