

VILLAGE OF INDIAN CREEK  
FLORIDA



BUDGET  
FISCAL YEAR 2019





# 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







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## **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



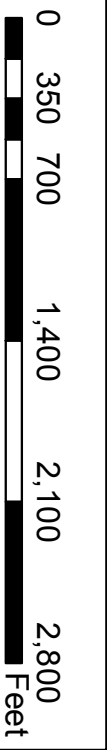
# Indian Creek Village 2025 Future Land Use Map



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 – 2019**

## 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

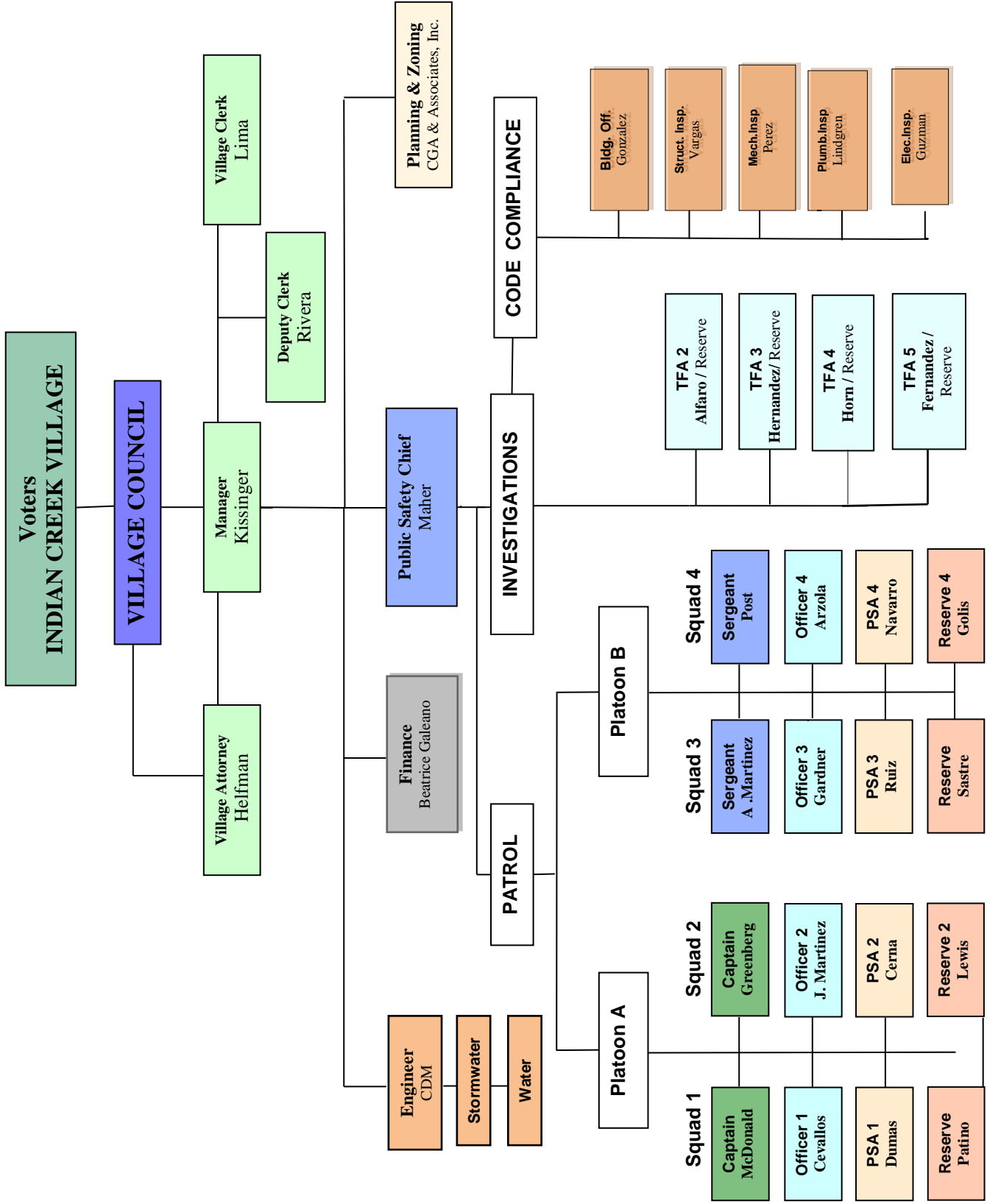
- Revised / Updated Land Development Regulations (2005)
- Adopted Evaluation and Appraisal Report (EAR)- Ordinance # 170 (2005)
- Revised / Updated Comprehensive Plan – Ordinance # 179 (2007)
- Revised / Updated Flood Damage Prevention Ordinance (Chapter 16) (2011)
- Evaluation and Appraisal Amendments 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

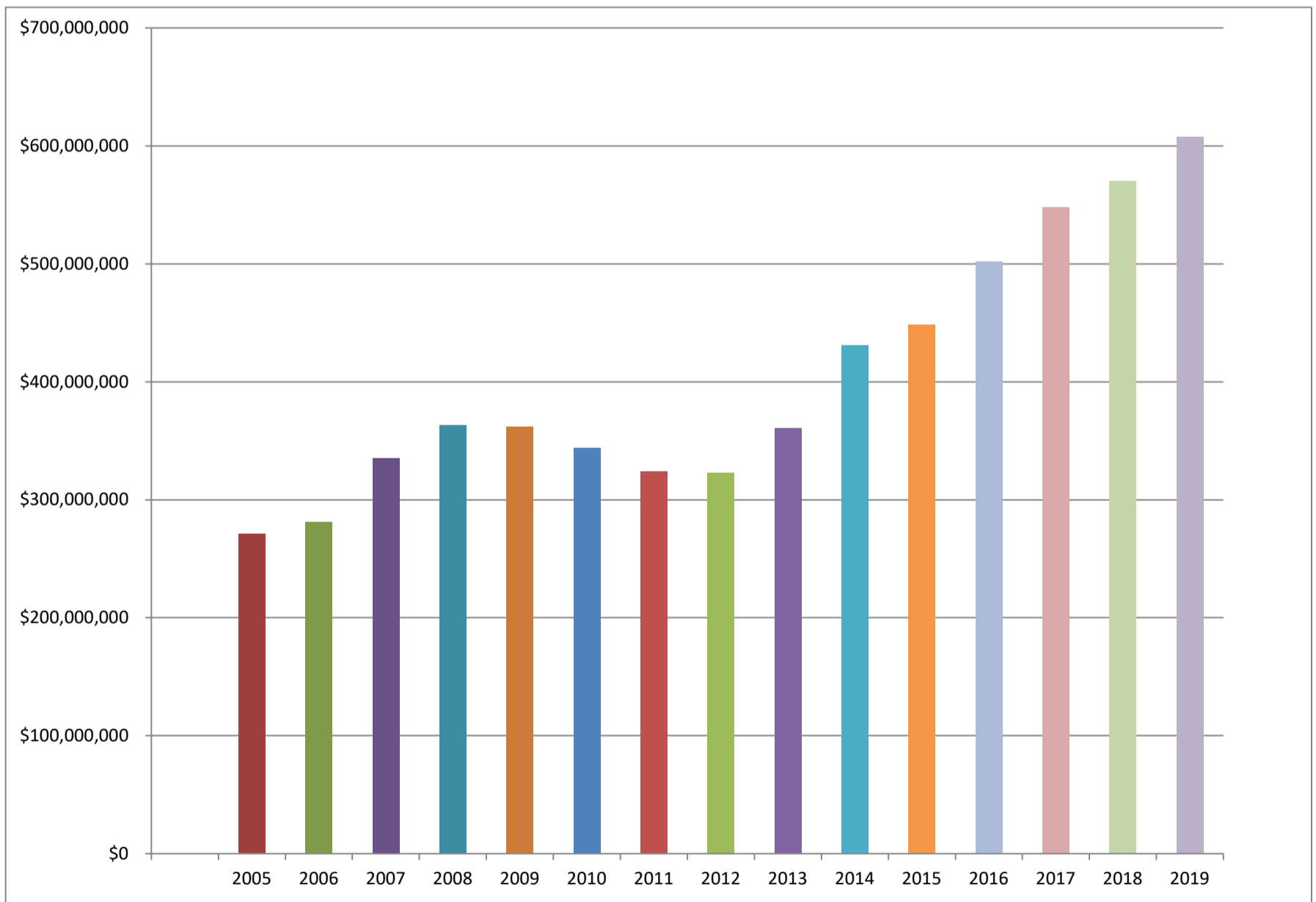






### Assessed Value of Taxable Property

Fiscal Year	Real Property	Personal Property	Total	Difference	Fiscal Year	Change	Mill Rate
2004/05	269,874,445	1,107,199	270,981,644		2005		10.0000
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	604,760,997	3,126,811	607,887,808	59,900,731	2019	11.9%	6.4000
Overall average	402,682,877	2,060,793	404,743,670	23,953,367			
Last 10 Year Average	443,629,877	2,279,181	445,909,057	26,849,466		6.6%	



Source: Miami-Dade County, Florida, Property Appraiser

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



# FINANCE

## 2019 Estimated Property Taxes

Fiscal Year 2019

For an Indian Creek Property having a net taxable value averaging \$1,000,000, the 2019 property tax bill including Indian Creek Taxes will resemble the following: \$21,736.10

<u>Jurisdiction</u>	<u>Mill Rates - 2019</u>	<u>Percent</u>	<u>Amount Paid</u>	<u>Village-Wide</u>
Miami-Dade County Public Schools	6.7330	30.98%	\$4,092,909	\$4,092,909
Miami-Dade County-wide Services *	8.2775	38.08%	\$5,031,791	\$5,031,791
South Florida Water Management District	0.1209	0.56%	\$73,494	\$73,494
Okeechobee Basin	0.1310	0.60%	\$79,633	\$79,633
Everglades Project	0.0417	0.19%	\$25,349	\$25,349
Florida Inland Navigation District	0.0320	0.15%	\$19,452	\$19,452
<b>SUB-TOTAL</b>	<b>15.3361</b>	<b>70.56%</b>	<b>\$9,322,628</b>	<b>\$9,322,628</b>
<b>Indian Creek Village</b>	<b>6.4000</b>	<b>29.44%</b>	<b>\$3,890,482</b>	<b>\$3,890,482</b>
<b>TOTAL</b>	<b>21.7361</b>	<b>100.00%</b>	<b>\$13,213,110</b>	<b>\$13,213,110</b>

\*Includes Children's Trust of 0.44150, County Debt of 0.46440, Fire Rescue of 2.42070, and Library of 0.2840 = 3.6106 mills

Property taxes that go over the bridge (which the Village of Indian Creek has no control over) total 9,322,628 or 70.56%. 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: \$3,890,482 or 29.44%

Fire-Rescue Department: \$607,887,808 X 2.42070 = \$ 1,471,514

Fire Debt	2017	2018	2019
Operations & Maintenance	2.4207	2.4207	2.4207
Debt Service	<u>0.0075</u>	<u>0.0075</u>	<u>—</u>
	2.4282	2.4282	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 2019 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 2019. The recommended Mill Rate for the fiscal year is 6.4000 MILLS PER \$ 1,000 OF ASSESSED VALUATION. This is a reduction of approximately 5% from last year's mill rate of 6.6092. Since the FY 2015 the Mill Rate has been reduced almost 14%. The FY 2019 Mill Rate is the lowest in the Village's history.

The following presents a consolidated financial comparison and summary of the adopted 2016, 2017, 2018 and the proposed 2019 Annual Budget. The budget consists of the General Fund, Forfeiture Fund, and Enterprise Funds (2).

	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</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>	\$ 3,799,478	\$ 3,842,810	\$ 3,581,277	\$ 3,695,958
<u>Debt Service</u>	\$ - 0 -	\$ -0-	\$ -0-	\$ -0-
<u>Forfeiture</u>	\$ 300,000	\$ 183,540	\$ 136,500	\$ 116,500
<u>Stormwater</u>	\$ 183,900	\$ 185,000	\$ 184,500	\$ 151,200
<u>Water Utility</u>	\$ 435,000	\$ 437,000	\$ 434,500	\$ 440,000
	\$ 4,718,378	\$ 4,648,350	\$ 4,547,122	\$ 4,403,658

The Assessment Roll for the 2019 Budget is **\$ 607,887,808** or a 6.58% increase and will raise \$3,695,958 Valorem Taxes. If the mill rate had not been reduced the present mill rate would have raised \$3,816,769. The rolled-back rate is 6.1605. The proposed mill rate will reduce taxes by \$321,694 which would have proportionally been added to your tax bill.

FY	Mill Rate	Decrease	2 Year Decrease	3 Year Decrease	4 Year Decrease
2015	7.6736				
2016	7.5000	2.260%			
2017	6.9500	7.300%	9.5%		
2018	6.6092	4.903%		13.87%	
2019	6.4000	3.165%			16.59%



# INDIAN CREEK VILLAGE, FLORIDA

## I. ASSESSMENT ROLL AND MILL RATES FROM 2011 – 2019

	<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	\$ 566,626,234	6.4000	-0-	-0-	

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

### FY 2019 GENERAL FUND REVENUES

#### Proposed Mill Rate: 6.4000

The current rate is 6.6092 mills per \$ 1.000 of assessed evaluation. We are proposing a target rate of **6.4000** 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 6.4000 rate would generate \$ 3,695,958 in ad-valorem revenue, an increase of approximately \$ 114,681 over the current year's budgeted tax revenue.

Other budgeted revenues of \$ 216,633 amount to approximately 3.1% of the total budget and include half cent sales tax, communications services tax, electric franchise fees. Those revenues have been projected based on estimates provided by the Florida Department of Revenue as well as historical data.

#### Other Revenues

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

### General Fund Expenditures for Fiscal Year 2019

The FY 2019 General Fund Budget, totals \$ 3,912,591. 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 insure that the Village maintains sufficient reserves to pay for natural disasters, litigation expenses, budget shortfalls and other unanticipated expenditures and unforeseen projects improvements.





# INDIAN CREEK VILLAGE, FLORIDA

- 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 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 General Fund liability and Worker's Compensation Insurances have declined from a high of \$172,176 in FY 2002 to a low of \$ 76,432 in FY 2019 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 \$ 19,262 for FY 2019. Deductibles are at the high levels for all policies:

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

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>2016</u>	<u>Adopted Budget</u> <u>2017</u>	<u>Adopted Budget</u> <u>2018</u>	<u>Proposed Budget</u> <u>2019</u>
Personnel	\$ 2,129,535	\$ 2,201,046	\$ 2,275,450	\$ 2,344,369
O & M	\$ 1,401,231	\$ 1,435,357	\$ 1,286,672	\$ 1,293,222
Capital	\$ 0	\$ 0	\$ 0	\$ 0
Contingency	\$ 268,711	\$ 187,000	\$ 228,500	\$ 275,000
	<u>\$ 3,799,477</u>	<u>\$ 3,842,810</u>	<u>\$ 3,790,622</u>	<u>\$ 3,912,591</u>

## FY 2019 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



# INDIAN CREEK VILLAGE, FLORIDA

fiscal year and includes the following programs and projects. The following are the highlights for Fiscal Year 2019:

## REFUSE COLLECTION AND DISPOSAL CONTRACT

1. The Village has contracted for the collection and disposal of refuse since January 1, 1980. Resolution # 364 adopted December 15, 1995 requires the Village to deliver all of its municipal waste to the County.

Village Manager reported to the Village Council at the June 4, 2007 Village Council meeting a Solid Waste Service contractor is interested in providing refuse and recycling collection and disposal service for the Village at a lower cost than the Village was currently paying \$ 32.11. Village Manager stated at the July 2<sup>nd</sup> Council meeting the Request for Proposals for Solid Waste collection, transportation and disposal were completed. Proposal dated July 16<sup>th</sup> was advertised: July 7 and 16, 2007 in the Daily Business Review. Four bids were received August 13, 2007, the lowest bid received was from Sterling Waste Services, LLC at \$ 20.00 per month per dwelling unit. Sterling was awarded a three (3) year contract. The contract may be extended for two (2) additional (2) two-year terms. Waste Services of Florida, Inc. informed the Village the last day for their solid waste collection was Friday, November 30, 2007 in a letter addressed to the Village Manager dated October 23, 2007 and was read at the October 30<sup>th</sup> Council meeting.

Ordinance # 191 was introduced and approved at the November 12, 2007 Council meeting for the collection, transportation and disposal of solid waste for the residential area of the Village by Sterling Waste Services, LLC subject to changes recommended by the Village Council to the Agreement at the November 12<sup>th</sup> meeting. The Ordinance was adopted November 28, 2007. The contract was executed December 19, 2007. Letter advising residents of refuse collection regulations and the beginning of a new service date by Sterling Waste Services, LLC was sent November 24, 2007. The service was initiated December 3, 2007.

The President of Sterling Waste Services, LLC in a letter dated December 10, 2008 that an agreement was approved to merge with Choice Environmental Services of Miami, Inc. A meeting with the Choice representative was held on February 11, 2009 to plan the transition. Resolution # 642 adopted January 20, 2009 approved the transfer. The transfer which was effective January 1, 2009. The contract ends December 3, 2010.

Resolution # 677 was adopted at the September 8, 2010 Council Meeting which authorized a five (5) years extension beginning December 1, 2010 and terminating November 30, 2015 at a fixed cost of \$ 26.00 per month per residential customer. This was in lieu of a two (2) year extension

Resolution # 442	- \$ 32.11	per dwelling / per month	May 1999 – March 2004
Resolution # 545	- \$ 32.11	per dwelling / per month	April 2004 – March 2007
Ordinance # 191	- \$ 20.00	per dwelling / per month	December 2007 – 2011





# INDIAN CREEK VILLAGE, FLORIDA

Resolution # 677 - \$ 26.00 per dwelling / per month December 2011 - 2015  
Resolution # 745 - \$ 26.00 per dwelling / per month December 1, 2015 - 2017  
Cost-of-Living Adjustment – October 1, 2008 and annually thereafter (Section 12.4)

Resolution # 714 adopted April 16, 2013 consenting to the acquisition of the solid waste contract from Choice Environmental Services Inc. to Waste Services of Florida, Inc. The Village was notified in a letter dated September 6, 2013 that WSI changed its name to Progressive Waste Solutions of FL, Inc.

At the March 31, 2015 Council meeting the Manager was given authorization to renegotiate the solid waste Agreement with Progressive Waste Solutions of FL Inc. which ends November 30, 2015.

The Manager reported at the May 5, 2015 meeting that Progressive Waste Solutions of FL, Inc. has agreed to extend the Agreement for an additional two (2) years or until November 30, 2017 in accordance with terms of the original and amended Agreement at a rate of 26.00 per resident per month plus a cost-of-living adjustment. This was confirmed in an April 22, 2015 letter from Progressive. There will be no cost-of-living adjustment for the first year.

Resolution # 745 was adopted at the May 26, 2015 Council meeting approving the extension and modifications of the Progressive Agreement until November 30, 2017. The Agreement was executed October 22, 2015. As of April 30, 2018 the rate has remained the same for FY 2018 as FY 2017.

Resolution #767 adopted May 23, 2017 agreed to the merger of Progressive Waste Solutions of FL, Inc. merger with Waste Connections of Florida, Inc. under their name.

## 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.

## POLICE DEPARTMENT

4. The Police Department position-control for Fiscal Year 2007 to 2019 is as follows:



# INDIAN CREEK VILLAGE, FLORIDA

## Police Department Position-Classification Plan

	<u>2008</u>	<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>
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	6	5	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>	15	14	13	13	13	13	13	13	13	13	13	13
Task Force	1	1	1	1	1	1	1	0	0	0	0	0
Contract	1	2	2	2	1	2	2	4	4	4	4	4
Officers TFA*												
Reserve Officers	1	3	4	4	5	5	5	3	3	4	4	2
<b>Total</b>	18	20	20	20	20	21	21	20	20	21	21	19

### \* 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 2019.

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





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2015	\$ 512,840	\$ 262,935	\$ 200,000
2016	\$ 1,070,471	\$ 250,395	\$ 200,000
2017	\$ 912,931	\$ 287,479	\$ 200,000
2018	\$ 919,000	\$ 287,197	\$ 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

6. Staffing for the Village level remains the same for FY 2019 as same as last year.

## BENEFITS

7. 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, 2018 is \$ 287,197.61.

## UTILITY RATES

8. 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

9. At the February 17, 2015 Council meeting after the 2014 Annual Comprehensive Financial Report and Management letter were accepted by Resolution # 741 and the Village Manager reported the contract with the firm of Marcum LLP, has ended. Marcum LLP has performed the Annual Audit since 2004.

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



# INDIAN CREEK VILLAGE, FLORIDA

and adopted Resolution # 746 to retain the firm. 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 the Firm was authorized to prepare the FY 2018 Annual Financial Report.

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

For the nineteenth (19<sup>th</sup>) year, the Village received the prestigious Certificate of Achievement Award for Excellence in Financial Reporting for the 2018 report from the Government Finance Officers Association of the United States and Canada.

## Comprehensive Plan

- The 2007 Comprehensive Plan adopted November 6, 2006 and Florida Department of Community Affairs no objection letter dated February 16, 2007 included in Chapter 7, Objective E – Policy 5 that the Village provide beautification of streets, rights-of-way and public open space and facilities within Indian Creek Village. Comprehensive Plan policy is to promote street appearance of all homes and to provide beautification of the entranceway, 91<sup>st</sup> extension and Indian Creek Island Road and public open space.

## Public Safety Streetscape Improvements and Enhancement Master Plan

Resolution # 644 unanimously adopted March 4, 2009 accepted and approved the document titled “PUBLIC SAFETY STREETScape IMPROVEMENTS AND ENHANCEMENT MASTER PLAN” dated March 4, 2009 in order to improve the Village pedestrian safety and vehicle circulation system. This plan includes various elements: Reconstruction & Enhancement of Village Entranceway, reconfiguration & enhancement of entrance road (from bridge to Indian Creek Island Road, reconfiguration & enhancement of Indian Creek Island Road (including cul-de-sacs) and the development of a waterside recreational area on land currently owned by the Indian Creek Country Club. THE ENTRANCEWAY RECONSTRUCTION AND ENHANCEMENT WERE COMPLETED MARCH, 2011.

The beautification project consists of increasing the aesthetic quality of the Village with the employment of an enhanced entrance sequence of spaces with landscape treatments and decorative features. Doubling as traffic calming devices, paving treatments and a pedestrian recreational pathway, six (6) feet wide concrete sidewalk, St. Augustine sod and enhanced with bollard lightings and plantings, is envisioned to be incorporated throughout the island, ensuring the further safety of joggers, runners and walkers as they share the roadway with vehicles.





# **INDIAN CREEK VILLAGE, FLORIDA**

## **Indian Creek Island Road**

Almost all of Indian Creek Island Road, the project will narrow the existing pavement by approximately 3 feet, resulting in a finished roadway width of approximately 25 feet. The small dead-end segment of the road lying north of the bridge will remain essentially at its current width. The existing roadway segment abutting the Indian Creek Country Club was constructed partially outside of the 70 ft roadway easement. This project will reconstruct the roadway at that location, so that it will be completely contained within the easement. Drainage improvements will be made throughout to minimize ponding on the street.

There will be a continuous 8-foot-wide concrete sidewalk running along the golf course side of the road. At the Clubhouse frontage, the sidewalk will cross over to the water side of the road. Except for at the clubhouse frontage area, there will be a minimal 7-foot-wide grass strip and 1-foot wide concrete mountable curb between the pavement and the sidewalk. This swale is sized for parallel parking. In certain limited areas, the sidewalk will meander to avoid large trees, tee boxes or other existing obstructions. In these areas, the resulting grass strip between the road and sidewalk will be either wider or narrower than the 7 feet. In no case will the sidewalk be located outside of the seventy (70') foot easement.

Five slightly-raised speed tables are being constructed along Indian Creek Island Road for traffic calming purposes. The speed tables will be made of paver bricks with concrete banding. Low-level lighting is being provided along the entire corridor, except at the clubhouse frontage. The decorative poles to light the street will be located at each property corner, on the residential side of the road. These decorative poles will be 12 feet in height and the lamps will be 100 watts in luminescence. Low-level lighting will also be provided for the sidewalk. This will consist of small path lights, and some up-lights under large tree canopies. All these fixtures will be buffered from view by landscape material.

A limited number of shade trees, palm trees and flowering trees will be planted along the road, on the golf-course side, all within the roadway easement. The trees placement will be such that views from homes will not be obstructed. The sod along the sidewalk will match the existing sod type present in each area of the golf course boundaries.

## **Road from Bridge to Indian Creek Island Road** **Culs-de-Sac**

The existing southern cul-de-sac will be overlaid with new asphalt, but will otherwise remain as is. The northern cul-de-sac will also be resurfaced with new asphalt. The existing metal guardrail there will be replaced with a low wall similar to north cul-de-sac, with the incorporation of bench seating.



# **INDIAN CREEK VILLAGE, FLORIDA**

A landscaped median will be constructed in the 50 ft roadway easement segment between the bridge and Indian Creek Island Road. A sidewalk will also be built on the south side of that street. The corner radii at Indian Creek Island Road will be curbed and landscaped to provide traffic calming and beautification. Landscape lighting will be added in this area to provide nighttime aesthetic appeal. Swale on either side of the roadway will be landscaped with low shrub material. The vista of the end of the road will be opened up to the golf course by the removal of existing shrubbery and will be framed by new clusters.

## **COMPREHENSIVE EMERGENCY MANAGEMENT PLAN**

11. The Disaster Plan includes the Disaster Recovery Services Plan, Disaster Debris Management Plan dated July 22, 2009, updated September 2016, 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.

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

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 year until April 30, 2020.

- 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.

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 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)



# INDIAN CREEK VILLAGE, FLORIDA

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 10, 2018 which will permit the Village to use their Temporary Debris Storage and Reduction Site (TDSR) located at 8800 Collins Avenue, 8809 Harding Avenue, LAT 25:52:24.6987/LONG 80:7:17.4493.

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

## **GOVERNMENT CENTER BULKHEAD REHABILITATION PROJECT**

12. The seawall protects the Village's Government Center from Indian Creek canal, provides anchoring for the floating docks used by the Village's Public Safety Department, and supports the parking area used for the Public Safety Department's Vehicles and employee parking.

The Village has evidence that soil is being washed out through and/or under the seawall and into the bay, causing settlement damage to the existing paver system and the light poles close to the seawall.





# INDIAN CREEK VILLAGE, FLORIDA

The Village completed an investigation in March 2011 to determine existing conditions of the seawall and develop alternatives for repair or replacement. The seawall appeared to be generally straight and vertically plumb throughout its entirety, with no noticeable signs of (vertical) settlement or rotation. There were a few locations along the upland side of the wall where sinkholes were observed immediately behind the concrete cap. The investigation included underwater investigation and geotechnical investigation.

The Village advertised a Request for Proposals on May 3, 2011 requesting design-build services for the rehabilitation of the seawall. The rehabilitation will include necessary repairs to address soil erosion. The pre-bid meeting was held May 17<sup>th</sup> with seven (7) people attending. Proposals were due June 3<sup>rd</sup>. One proposal was received in the amount of \$ 372,000 and it was rejected. The project was re-advertised a second time and two proposals were received February 21, 2012. One additional proposal was received after the deadline. The costs were \$ 347,000, \$ 349,000 and \$ 385,000. A third bidding was received in 2014 at a cost of \$ 255,878 and \$ 277,000.

## Government Center Bulkhead Rehabilitation Proposals

<u>BID DUE DATE</u>	<u>CONTRACTOR</u>	<u>PROPOSED COST</u>
1. June 03, 2011	* Anzac Contractors, Inc.	\$ 372,000.00
2. February 21, 2012	* Kearns Construction, Co - (steel)	\$ 347,000.00
	- (aluminum)	\$ 196,000.00
	* Ebsary Foundation, Co.	\$ 349,000.00
3. June 16, 2014	* Anzac Contractors, Inc.	\$ 385,000.00
	* Dynamic Construction Group, Inc.	\$ 255,878.00
	* Shoreline Foundation, Inc.	\$ 277,000.00
		\$ 446,000.00

## Fund Balance Policy

13. 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 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.



## **INDIAN CREEK VILLAGE, FLORIDA**

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 would establish a virtual fence around the island.

#### **Perimeter Security System (PSS)**

Edge 360 already established a Physical Security Information Management (PSIM) solution for the integration of the Village's physical security systems. This PSIM integrates current and future systems into a single interface, streamlining operations and enabling ICV Police to more quickly assess threats and respond to incidents on the island.

Edge360 is proposing a multi-layered solution for the long-range detection and alerting of people and vessels approaching the Island day or night, in any weather. The new system will build on Indian Creek Village's investment in PSIM to deliver a completely integrated perimeter protection solution that begins at the bridge and extends to over 50 meters around the Island. With this system, ICV Police will be notified anytime a person or vessel approaches the island and live video will be presented for officers and PSA's to monitor and determine the threat level.

The Perimeter Security System consists of radar sensors, IR curtains and thermal cameras that are overlapping and integrated. The radar system will detect objects on the water down to the size and speed of a person on a standup paddleboard at over 75 meters from the seawall. Once an object is detected, the radar will automatically control the thermal Pan/Tilt/Zoom camera to track the objects and vessels in any lighting or weather condition, including bright sun glare over water, a moonless night, smoke, fog and rain. The cameras will not be able to view into Residences, except when there is an incident at a residence requiring investigation. Then, only a Police Supervisor will be able to use an override code to move the cameras to view the rear of the residence.



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There will be ten (10) equipment locations consisting of Towers, Radar sensors and Thermal Cameras around the island. Three (3) locations will be on Club property, two (2) locations on ICV property and five (5) locations on private property.

Edge360 and Solarbeam are partnering to provide this solution. Both Edge360 and Solarbeam have been supporting ICV's security efforts for years.

The PSIM that Edge360 installed at ICV is the same solution being used by the US Department of State to protect over 350 U.S. Embassies and Consulates around the world. The Solarbeam radar and thermal camera solution being proposed for this project is being used by the Billy Bishop Toronto City Airport and Florida Power and Light. The Solarbeam towers and IR curtains have been installed to protect all City of Homestead industrial sites as well as the St. Andrews Country Club in Boca Raton, Addison Country Club in Boca Raton, Department of Energy Sites and SpaceX facilities.

The integrated nature of this solution enables that ICV is able to adopt the latest in physical security technology, without overwhelming the already busy PSA's and officers with additional screens to monitor and processes to follow. The PSIM will deliver the right information to the operator with concise guidance for how to address the incident, ensuring the fastest, most appropriate response. All radar alerts, camera images and intrusion alerts will be fully integrated with the PSIM

## 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	February 26, 2019	\$ 2,000.00

## 17. Miami-Dade County Mosquito Control

Miami-Dade County will re-start bi-weekly larvicide treatments by truck in Indian Creek Village starting June 13<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.





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## 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, Critter Control of Miami was selected. 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.

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).

### 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 am. Throughout the hurricane our officers kept the storm water drains cleaned of debris and in operating condition to avoid



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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 can not 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

## 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 2019 Fiscal Year Annual Operating Budget. Thank you.

### Budget Adoption:

- |      |   |                    |
|------|---|--------------------|
| I.   | Resolution # 778 Proposed Mill Rate       | September 11, 2018 |
| II.  | Resolution # 778 Adopted Mill Rate        | September 11, 2018 |
| III. | Ordinance # 221 FY 2019 Annual Budget     |                    |
|      | A. First Reading                          | September 11, 2018 |
|      | B. Second Reading                         | September 25, 2018 |
| IV.  | State Trim Millage Certification Approval | October 5, 2018    |
|      | State Maximum Millage Levy Approval       | October 5, 2018    |

Respectfully submitted,

C. Samuel Kissinger  
Village Manager



**Indian Creek Village**  
**Assessed Property Values**

Folio	Property Address	Assessed Property Values									Prior Year
		FY2008/09	FY2009/10	FY2010/11	FY2011/12	FY2012/13	FY2013/14	FY2014/15	FY2015/16	FY2016/17	variance
21-2234-002-0010	1 INDIAN CREEK DR	5,525,190	5,690,945	5,696,635	5,850,444	5,938,200	6,220,323	6,263,627	6,314,136	6,358,684	1%
21-2234-002-0020	2 INDIAN CREEK DR	9,200,000	8,280,000	8,000,000	7,200,000	7,200,000	12,000,000	12,000,000	13,200,000	20,000,000	52%
21-2234-002-0025	3 INDIAN CREEK DR	9,200,000	8,280,000	8,000,000	7,200,000	7,200,000	37,558,432	37,300,852	41,000,000	44,833,310	9%
21-2234-002-0030	4 INDIAN CREEK DR	9,200,000	8,280,000	8,000,000	7,200,000	7,200,000	12,000,000	12,000,000	18,400,000	20,000,000	9%
21-2234-002-0040	5 INDIAN CREEK DR	10,968,107	8,280,000	8,000,000	7,312,154	7,310,964	8,857,266	9,742,992	10,717,291	11,789,020	10%
21-2234-002-0050	5 INDIAN CREEK ISL	9,200,000	8,280,000	8,000,000	7,200,000	7,200,000	8,750,016	9,625,017	10,587,518	11,646,269	10%
21-2234-002-0060	7 INDIAN CREEK DR	7,417,913	7,640,450	7,648,090	7,733,915	7,733,271	12,000,000	12,000,000	13,200,000	14,520,000	10%
21-2234-002-0070	8 INDIAN CREEK DR	11,085,375	11,417,936	11,429,353	11,737,945	11,892,226	28,057,224	28,478,436	18,065,720	18,192,180	1%
21-2234-002-0080	9 INDIAN CREEK DR	13,800,000	12,420,000	12,000,000	10,800,000	10,800,000	0	0	10,651,849	20,021,750	88%
21-2234-002-0091	11 INDIAN CREEK DR	4,600,000	4,140,000	4,000,000	3,600,000	3,600,000	3,509,000	3,859,900	4,245,890	4,670,479	10%
21-2234-002-0100	11 INDIAN CREEK DR	11,052,603	10,132,603	9,839,823	8,940,531	8,930,932	10,476,865	11,524,551	12,677,006	13,944,706	10%
21-2234-002-0110	12 INDIAN CREEK DR	15,500,508	14,580,508	13,556,475	12,710,732	12,683,119	15,346,573	16,881,230	22,827,331	24,428,076	7%
21-2234-002-0120	14 INDIAN CREEK DR	15,673,668	16,143,878	16,160,021	16,596,341	16,584,013	30,420,748	30,280,012	33,308,013	36,638,814	10%
21-2234-002-0130	15 INDIAN CREEK DR	9,141,695	8,227,526	7,949,300	13,487,818	13,487,818	14,111,927	14,323,605	14,438,193	14,539,260	1%
21-2234-002-0140	golf course - vacant land	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	0%
21-2234-002-0150	16 INDIAN CREEK DR	4,067,292	4,189,310	4,193,499	4,306,723	4,371,323	4,579,003	4,597,688	4,634,869	4,667,663	1%
21-2234-002-0160	17 INDIAN CREEK DR	15,729,292	14,809,292	13,696,928	12,868,534	13,631,587	15,972,000	17,500,230	19,250,253	25,115,790	30%
21-2234-002-0170	18 INDIAN CREEK DR	7,035,000	7,246,050	7,246,861	7,442,526	7,554,163	12,064,708	12,062,374	14,915,691	16,407,260	10%
21-2234-002-0180	19 INDIAN CREEK DR	7,706,975	7,938,184	7,946,122	8,160,667	7,451,180	14,902,357	14,863,694	16,350,063	17,985,069	10%
21-2234-002-0190	20 INDIAN CREEK DR	11,511,373	11,139,849	10,557,034	9,713,245	9,691,453	11,726,657	12,637,359	13,901,094	15,291,203	10%
21-2234-002-0200	21 INDIAN CREEK DR	7,263,095	6,863,095	6,303,095	5,662,799	5,662,799	6,851,985	7,537,183	8,290,901	9,119,991	10%
21-2234-002-0210	22 INDIAN CREEK DR	8,385,759	7,985,759	7,419,008	7,266,983	7,257,390	8,862,849	9,749,133	10,724,046	11,796,450	10%
21-2234-002-0220	23 INDIAN CREEK DR	3,677,857	9,190,659	8,617,536	7,850,794	7,839,111	8,211,546	8,334,719	8,401,396	8,460,205	1%
21-2234-002-0230	24 INDIAN CREEK DR	10,224,763	9,824,763	9,248,530	8,460,972	8,445,846	10,262,313	11,288,544	12,417,398	13,659,137	10%
21-2234-002-0240	25 INDIAN CREEK DR	16,026,201	15,520,817	13,917,767	13,269,907	13,269,907	12,697,977	12,888,446	12,991,553	13,082,493	1%
21-2234-002-0250	26 INDIAN CREEK DR	2,431,869	7,772,846	7,206,754	6,512,781	6,507,623	7,874,223	8,661,645	9,491,919	10,441,110	10%
21-2234-002-0260	27 INDIAN CREEK DR	16,581,233	16,140,288	14,493,188	13,835,558	13,835,558	14,492,884	14,710,277	14,827,959	14,931,754	1%
21-2234-002-0270	28 INDIAN CREEK DR	11,506,345	11,851,535	10,669,480	8,803,708	8,781,712	9,198,930	9,336,913	9,411,608	9,477,489	1%
21-2234-002-0280	29 INDIAN CREEK DR	6,498,829	6,258,853	4,884,669	3,622,428	3,619,005	3,790,943	3,847,807	3,878,589	3,905,739	1%
21-2234-002-0290	30 INDIAN CREEK DR	1,729,212	1,781,088	1,782,869	1,831,006	1,858,471	6,908,851	6,890,893	11,470,280	12,271,303	7%
21-2234-002-0300	30 INDIAN CREEK DR	6,157,254	5,917,152	5,502,720	4,209,907	4,330,927	5,240,420	5,764,462	6,340,908	6,974,998	10%
21-2234-002-0310	31 INDIAN CREEK DR	17,407,950	15,514,549	14,299,075	12,220,130	12,203,551	13,798,296	15,178,125	16,695,937	18,365,530	10%
21-2234-002-0330	33 INDIAN CREEK DR	14,683,468	14,006,756	12,742,454	10,895,934	15,302,589	15,174,361	15,401,976	15,525,191	15,633,867	1%
21-2234-002-0340	34 INDIAN CREEK DR	2,304,355	2,373,485	2,375,858	4,811,900	0	0	0	0	0	0%
21-2234-002-0350	35 INDIAN CREEK DR	9,293,370	8,933,370	8,322,324	6,382,807	6,372,531	7,710,762	8,481,838	9,330,021	10,263,023	10%
21-2234-002-0360	36 INDIAN CREEK DR	6,863,346	6,616,548	6,195,307	4,842,886	4,846,902	5,864,751	6,451,226	7,096,348	7,805,982	10%
21-2234-002-0370	37 INDIAN CREEK DR	4,984,225	5,133,751	5,138,884	4,361,966	4,354,465	4,561,344	4,629,764	4,666,802	4,699,469	1%
21-2234-002-0380	38 INDIAN CREEK DR	6,830,974	6,589,342	6,176,242	4,930,859	5,058,750	6,121,087	6,733,195	7,406,514	8,147,165	10%
21-2234-002-0390	39 INDIAN CREEK DR	8,240,710	7,999,078	7,579,293	6,327,413	6,310,541	6,408,481	6,504,608	6,556,644	6,602,540	1%
21-2234-002-0400	golf course - vacant land	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	0%
21-2234-002-0401	40 INDIAN CREEK DR	6,803,391	6,561,579	6,138,229	4,891,875	4,881,601	5,500,664	5,583,173	5,627,838	5,667,232	1%
21-2234-002-0410	41 INDIAN CREEK DR	3,882,472	3,998,946	4,002,944	4,111,023	4,172,688	4,370,931	4,436,494	4,471,985	4,503,288	1%
21-2234-002-0420	50 INDIAN CREEK DR	18,850	18,850	18,850	18,850	18,850	17,908	17,908	17,908	17,908	0%
21-2234-002-0430	55 INDIAN CREEK DR	5,605,168	5,605,168	5,605,168	5,605,168	5,605,168	6,408,620	7,115,716	7,827,287	8,610,015	10%
21-2235-002-0030	9080 BAY DR	1,213,744	1,213,744	1,209,267	1,201,306	1,197,055	1,201,604	1,321,764	1,435,894	1,489,150	4%
21-2235-002-0040	50 INDIAN CREEK DR	19,647	19,647	19,187	18,582	18,357	15,963	16,014	16,321	17,702	8%
21-2235-002-0050	country club - vacant land	459,900	459,900	459,900	459,900	459,900	459,900	517,090	568,799	593,004	4%
<b>Totals</b>		<b>367,109,978</b>	<b>361,669,099</b>	<b>342,649,739</b>	<b>322,870,017</b>	<b>323,072,546</b>	<b>430,961,692</b>	<b>447,741,480</b>	<b>494,575,963</b>	<b>547,987,077</b>	<b>11%</b>

## BUDGET SUMMARY

### Indian Creek Village - Fiscal Year 2019

**\*THE PROPOSED OPERATING BUDGET EXPENDITURES OF INDIAN CREEK VILLAGE ARE 2.4% MORE THAN LAST YEAR'S TOTAL OPERATING EXPENDITURES.**

General Fund	6.4000				
<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	6.4000	3,695,958	0	0	3,695,958
Franchise Fees		55,000	0	0	55,000
State Shared Revenue		18,101	0	0	18,101
Charges for Services		3,500	0	583,000	586,500
Licenses & Permits		50,000	0	0	50,000
Other Revenue		5,032	250	44,500	49,782
<b>TOTAL SOURCES</b>		<b>3,827,591</b>	<b>250</b>	<b>627,500</b>	<b>4,455,341</b>
Transfers In		85,000	0	0	85,000
Fund Balance/Reserves/Net Assets		0	116,250	0	116,250
<b>TOTAL REVENUES, TRANSFER &amp; BALANCES</b>		<b>\$3,912,591</b>	<b>\$116,500</b>	<b>\$627,500</b>	<b>\$4,656,591</b>
<b>EXPENDITURES</b>					
General Government		1,123,430	0	0	\$1,123,430
Public Safety		2,789,161	116,500	0	\$2,905,661
Utility Operations		0	0	506,200	\$506,200
<b>TOTAL EXPENDITURES</b>		<b>\$3,912,591</b>	<b>\$116,500</b>	<b>\$506,200</b>	<b>\$4,535,291</b>
Transfers Out		0	0	85,000	85,000
Fund Balance/Reserves/Net Assets		0	0	36,300	36,300
<b>TOTAL APPROPRIATED EXPENDITURES</b>		<b>\$3,912,591</b>	<b>\$116,500</b>	<b>\$627,500</b>	<b>\$4,656,591</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 2019**  
**General Fund - Summary**

General Ledger Code/Description	FY2016 Actuals	FY2017 Actuals	Actuals 03/31/2018	FY2018 Adopted	FY2019 Proposed	variance
AD-VALOREM TAXES	\$3,618,298	\$3,659,954	\$2,755,256	\$3,581,277	\$3,695,958	3.2%
LOCAL OPTION GAS TAXES	\$6,517	\$6,590	\$3,013	\$6,870	\$7,014	2.1%
COMMUNICATIONS SERVICES TAX	\$899	\$1,426	\$513	\$1,230	\$1,556	26.5%
BUILDING PERMITS	\$50,641	\$723,125	\$115,178	\$50,000	\$50,000	0.0%
FRANCHISE FEES	\$46,818	\$46,632	\$23,633	\$48,000	\$55,000	14.6%
STATE REVENUE SHARING	\$9,768	\$9,526	\$3,169	\$9,745	\$9,531	-2.2%
CHARGES FOR SERVICES	\$2,080	\$8,322	\$2,404	\$3,000	\$3,000	0.0%
FINES & FORFEITURES	\$422,450	\$27,885	\$290	\$500	\$500	0.0%
OTHER REVENUE	\$21,486	\$14,612	\$26,589	\$5,000	\$5,032	0.6%
OPERATING TRANSFERS - IN	\$85,000	\$85,000	\$90,000	\$85,000	\$85,000	0.0%
<b>Total Revenues</b>	<b>\$4,263,958</b>	<b>\$4,583,072</b>	<b>\$3,020,045</b>	<b>\$3,790,622</b>	<b>\$3,912,591</b>	<b>3.2%</b>
GENERAL GOVERNMENT	\$1,164,860	\$2,143,342	\$414,163	\$1,098,885	\$1,123,430	2.2%
PUBLIC SAFETY	\$2,872,825	\$2,597,271	\$1,521,629	\$2,691,737	\$2,789,161	3.6%
<b>Total Expenditures</b>	<b>\$4,037,685</b>	<b>\$4,740,613</b>	<b>\$1,935,792</b>	<b>\$3,790,622</b>	<b>\$3,912,591</b>	<b>3.2%</b>
<b>Excess Revenue/Expenditures</b>	<b>\$226,273</b>	<b>(\$157,541)</b>	<b>\$1,084,254</b>	<b>\$0</b>	<b>\$0</b>	

Totals by Function:

Personnel	\$2,183,448	\$2,188,393	\$1,125,577	\$2,275,450	\$2,344,369
Operations & Maintenance	\$999,537	\$960,791	\$442,502	\$1,286,672	\$1,293,222
Capital	\$854,700	\$1,510,211	\$119,691	\$0	\$0
Contingency	\$0	\$81,217	\$248,022	\$228,500	\$275,000
	<b>\$4,037,685</b>	<b>\$4,740,613</b>	<b>\$1,935,792</b>	<b>\$3,790,622</b>	<b>\$3,912,591</b>



**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2019**  
**General Fund Revenues**

Revenue Name/Source	FY2016 Actual	FY2017 Actual	03/31/2018 YTD	FY2018 Adopted	FY2019 Proposed	variance
AD VALOREM TAXES	\$3,618,298	\$3,659,954	\$2,755,256	\$3,581,277	\$3,695,958	3.20%
LOCAL OPTION GAS TAXES	\$6,116	\$6,349	\$2,586	\$6,370	\$6,514	2.26%
MOTOR FUEL REBATE	\$400	\$241	\$427	\$500	\$500	0.00%
COMMUNICATIONS SERVICES TAX	\$899	\$1,426	\$513	\$1,230	\$1,556	26.50%
BUILDING PERMITS	\$50,641	\$723,125	\$115,178	\$50,000	\$50,000	0.00%
ELECTRIC FRANCHISE FEES	\$46,818	\$46,632	\$23,633	\$48,000	\$55,000	14.58%
ALCOHOLIC BEVERAGE TAX	\$766	\$576	\$0	\$750	\$500	-33.33%
STATE REVENUE SHARING	\$2,108	\$2,128	\$847	\$2,020	\$2,131	5.50%
HALF CENT SALES TAX	\$6,847	\$6,548	\$2,322	\$6,575	\$6,650	1.14%
MOBILE HOME LICENSE TAX	\$47	\$273	\$0	\$400	\$250	-37.50%
LAW ENFORCEMENT SERVICES	\$2,080	\$8,322	\$2,404	\$3,000	\$3,000	0.00%
COURT FINES	\$821	\$654	\$290	\$500	\$500	0.00%
FINES & FORFEITURES	\$421,629	\$27,230	\$0	\$0	\$0	0.00%
INTEREST INCOME	\$8,080	\$6,312	\$2,022	\$5,000	\$2,500	-50.00%
MISCELLANEOUS INCOME	\$13,406	\$8,301	\$24,567	\$0	\$2,532	0.00%
OPERATING TRANSFERS IN	\$85,000	\$85,000	\$90,000	\$85,000	\$85,000	0.00%
<b>Total General Fund Revenues</b>	<b>\$4,263,958</b>	<b>\$4,583,072</b>	<b>\$3,020,045</b>	<b>\$3,790,622</b>	<b>\$3,912,591</b>	<b>3.22%</b>

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2019**  
**General Government**

Expense Name/Description	FY2016 Actual	FY2017 Actual	03/31/2018 YTD	FY2018 Adopted	FY2019 Proposed	variance
VILLAGE COUNCIL	\$3,765	\$3,804	\$0	\$8,000	\$8,000	0%
ADMINISTRATIVE STAFF	\$205,779	\$204,049	\$97,333	\$208,558	\$216,159	4%
INSPECTORS	\$50,164	\$51,795	\$26,197	\$52,514	\$54,089	3%
OTHER PAYS	\$35,293	\$30,897	\$5,735	\$34,018	\$34,900	3%
PAYROLL TAXES	\$20,330	\$20,378	\$9,542	\$20,830	\$21,600	4%
RETIREMENT CONTRIBUTIONS	\$20,560	\$21,042	\$10,003	\$21,674	\$22,324	3%
LIFE/HEALTH/DISABILITY INSURANCE	\$19,185	\$14,526	\$8,648	\$16,616	\$16,782	1%
WORKERS COMPENSATION	\$6,221	\$4,703	\$3,149	\$5,500	\$5,500	0%
PROFESSIONAL SERVICES	\$84,853	\$90,012	\$19,509	\$380,500	\$313,500	-18%
ACCOUNTING & AUDITING	\$26,350	\$19,622	\$16,931	\$22,025	\$21,750	-1%
CONTRACTUAL SERVICES	\$13,999	\$23,385	\$10,393	\$24,900	\$28,910	16%
COMMUNICATIONS & POSTAGE	\$7,670	\$6,247	\$2,027	\$8,000	\$8,000	0%
UTILITIES	\$3,297	\$3,424	\$1,908	\$3,650	\$4,900	34%
RENTALS & LEASES	\$12,621	\$15,605	\$8,680	\$15,750	\$16,115	2%
COMMERCIAL LIABILITY INSURANCE	\$18,278	\$17,445	\$12,091	\$20,250	\$21,000	4%
REPAIRS & MAINTENANCE	\$32,226	\$27,307	\$3,719	\$20,000	\$45,000	125%
PRINTING & ADVERTISING	\$2,906	\$3,109	\$1,546	\$4,000	\$4,000	0%
OTHER CURRENT CHARGES	\$4,478	\$4,438	\$2,297	\$11,200	\$10,700	-4%
OFFICE SUPPLIES	\$2,726	\$2,285	\$2,567	\$2,500	\$4,000	60%
OPERATING SUPPLIES	\$2,043	\$8,524	\$2,727	\$5,000	\$6,000	20%
DUES, SUBSCRIPTIONS & TRAINING	\$6,034	\$8,666	\$9,447	\$8,400	\$10,200	21%
CAPITAL OUTLAY - BRIDGE PROJECT	\$567,586	\$1,462,601	\$32,740	\$0	\$0	0%
CAPITAL OUTLAY - PERIMETER SYSTEM	\$0	\$37,270	\$21,262	\$0	\$0	0%
CAPITAL OUTLAY - EQUIPMENT	\$0	\$4,395	\$600	\$0	\$0	0%
DEBT SERVICE	\$18,498	\$57,814	\$0	\$0	\$0	0%
CONTINGENCIES	\$0	\$0	\$105,111	\$205,000	\$250,000	22%
<b>Total General Government Expenses</b>	<b>\$1,164,860</b>	<b>\$2,143,342</b>	<b>\$414,163</b>	<b>\$1,098,885</b>	<b>\$1,123,430</b>	<b>2.2%</b>

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2019**  
**Public Safety**

Expense Name/Description	FY2016 Actual	FY2017 Actual	03/31/2018 YTD	FY2018 Adopted	FY2019 Proposed	variance
PUBLIC SAFETY STAFF	\$976,022	\$1,002,427	\$472,508	\$1,022,900	\$1,067,450	4%
OVERTIME PAY	\$157,908	\$152,911	\$80,276	\$143,000	\$155,000	8%
OTHER PAY	\$289,954	\$271,618	\$165,507	\$282,000	\$272,000	-4%
PAYROLL TAXES	\$101,390	\$102,245	\$48,288	\$112,998	\$117,002	4%
RETIREMENT CONTRIBUTIONS	\$110,884	\$117,429	\$57,445	\$124,764	\$128,446	3%
LIFE/HEALTH/DISABILITY INSURANCE	\$175,244	\$176,843	\$125,896	\$212,500	\$214,541	1%
WORKERS COMPENSATION	\$14,516	\$17,531	\$15,049	\$19,000	\$19,000	0%
PROFESSIONAL SERVICES	\$475,525	\$316,620	\$142,944	\$448,850	\$461,960	3%
ACCOUNTING & AUDITING	\$12,650	\$15,378	\$13,256	\$15,725	\$21,750	38%
CONTRACTUAL SERVICES	\$31,731	\$39,545	\$31,521	\$35,000	\$49,762	42%
COMMUNICATIONS & POSTAGE	\$23,879	\$20,851	\$9,347	\$19,700	\$18,600	-6%
UTILITIES	\$8,155	\$8,766	\$4,913	\$8,350	\$12,000	44%
RENTALS & LEASES	\$2,605	\$0	\$0	\$0	\$0	0%
COMMERCIAL LIABILITY INSURANCE	\$41,202	\$44,095	\$32,632	\$45,550	\$43,750	-4%
REPAIRS & MAINTENANCE	\$72,979	\$87,614	\$33,931	\$73,500	\$68,500	-7%
PRINTING & ADVERTISING	\$2,465	\$75	\$0	\$0	\$0	0%
OFFICE SUPPLIES	\$738	\$595	\$244	\$1,000	\$1,000	0%
OPERATING SUPPLIES	\$82,468	\$92,189	\$72,313	\$80,000	\$100,000	25%
DUES, EDUCATION & TRAINING	\$5,397	\$38,982	\$6,959	\$23,400	\$13,400	-43%
CAPITAL OUTLAY	\$287,114	\$10,340	\$65,688	\$0	\$0	0%
CONTINGENCIES	\$0	\$81,217	\$142,911	\$23,500	\$25,000	6%
<b>Total Public Safety Expenses</b>	<b>\$2,872,825</b>	<b>\$2,597,271</b>	<b>\$1,521,629</b>	<b>\$2,691,737</b>	<b>\$2,789,161</b>	<b>3.6%</b>

Personnel	\$1,668,009	\$1,688,091	\$884,693	\$1,774,162	\$1,818,439
Scheduled Overtime	\$65,145	\$65,856	\$30,223	\$66,578	\$68,575
Non Scheduled Overtime	\$92,763	\$87,055	\$50,053	\$75,000	\$86,000
O&M	\$759,794	\$664,711	\$348,060	\$752,497	\$791,147
Capital	\$287,114	\$10,340	\$65,688	\$0	\$0
Contingency	\$0	\$81,217	\$142,911	\$23,500	\$25,000
	<b>\$2,872,825</b>	<b>\$2,597,271</b>	<b>\$1,521,629</b>	<b>\$2,691,737</b>	<b>\$2,789,161</b>



**RESOLUTION NO. 778**

**A RESOLUTION OF THE VILLAGE OF INDIAN CREEK, FLORIDA; ADOPTING THE FINAL MILLAGE RATE OF THE VILLAGE FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019 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 27, 2018, the Village advised the Miami-Dade County Property Appraiser of the "Proposed Millage Rate" for the fiscal year commencing October 1, 2018 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 11, 2018 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, 2018 through September 30, 2019 be and is hereby fixed at the rate of 6.4000 mills which is \$6.4000 dollars per thousand dollars of assessed property value within Indian Creek Village.

**Section 2.** That the rolled-back rate is 6.1605 mills and the final millage rate is 6.4000 mills which is 3.89 % 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 25<sup>th</sup> day of September, 2018.

  
BERNARD KLEPACH, MAYOR

ATTEST:

  
MARILANE LIMA, VILLAGE CLERK

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. ATTORNEY GENERAL – SOUTHERN DISTRICT, FL**

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. 221**

**AN ORDINANCE OF THE INDIAN CREEK VILLAGE, FLORIDA; ADOPTING THE BUDGET FOR THE FISCAL YEAR COMMENCING OCTOBER 1, 2018 THROUGH SEPTEMBER 30, 2019 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, 2018 and the Village Council scheduled the public hearing required by Section 200.065(2)(c) of the Florida Statutes to be held on September 11, 2018 at 5:01 p.m.; and

**WHEREAS**, the Property Appraiser properly noticed the public hearing scheduled for September 11, 2018 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 11, 2018, 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, 2018, through September 30, 2019, was held, as advertised, on Tuesday, September 25, 2018 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, 2018 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, 2018.

PASSED AND ADOPTED on the first reading this 11<sup>th</sup> day of September, 2018.

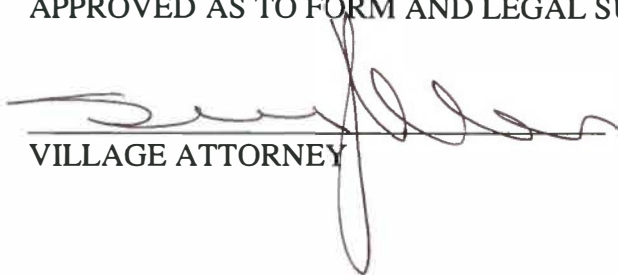
PASSED AND ADOPTED on the second reading this 25<sup>th</sup> day of September, 2018.

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

ATTEST:

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

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

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



***BEFORE***



***AFTER***

**ENTRANCEWAY**

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

2018	2019	2020	2021
------	------	------	------

<b>I. ROADWAY IMPROVEMENTS</b>	TBD
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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. STORMWATER IMPROVEMENTS</b>	150	100
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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 years. These long term maintenance recommended will expand the useful life of the system.

<b>III. BRIDGE IMPROVEMENTS</b>
---------------------------------

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

## Police Vehicle Replacement Program

Year	Vehicle / Boat	2018	2019	2020	2021	2022
2007	Boat Protector 28'		X		X	
2015	Ford Interceptor Chief's car		X			
2013	Ford F-150 4 X 4	X				
2015	Boat Defiant 29'					X
2017	Ford Expedition				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.
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 dated 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.



# 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) November 30, 2015
- D. Progressive Waste Solutions of FL., Inc. (Name Change) 2013 – 2016
- E. Waste Connections of Florida, Inc. (Acquired and Combined) 2016 – Present

## 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

## III. SOLID WASTE SERVICES AGREEMENT AND AMENDMENTS (2007 – 2018)

- 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.

**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	November 30, 2010	\$ 20.00
5. Res # 642	January 20, 2009	Merger with Choice		
6. Res # 677	September 8, 2010	Five (5) Year Extension	November 30, 2015	\$ 26.00
7. Res # 714	April 17, 2013	Acquisition		
8. Res # 745	May 26, 2015	2 Year Extension December 1, 2015	November 30, 2017	\$ 26.00
9. Res # 767	May 23, 2017	Merger		
10. N/A	N/A	Verbal Extension December 1, 2017	November 30, 2018	\$ 26.00

*\*Note: As of August 1, 2018, we are billed 30 Residences per month: \$780.00 (30 Residences x \$26.00 per Month)  
 Annually: \$9,360.00 (\$780.00x 12 Months)*

**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 November 30, 2018.



**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 2015. 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,



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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.



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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.



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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



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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.



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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.





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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



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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



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## 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 Public Schools.



# **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 System \$ 350,000 was repaid to the respective funds from a special assessment on December 23, 2014. Funds were paid 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**

## **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 2019**  
**Forfeiture Fund**

Description	FY2016 Actuals	FY2017 Actuals	Actuals 03/31/2018	FY2018 Adopted	FY2019 Proposed	variance
FUND BALANCE RESERVE	\$227,974	\$141,884	\$141,884	\$135,000	\$116,250	-13.9%
FORFEITURE FUNDS	\$244,414	\$21,458	\$17,652	\$0	\$0	0.0%
INTEREST INCOME	\$539	\$915	\$130	\$1,500	\$250	0.0%
<b>Total Revenues</b>	<b>\$472,927</b>	<b>\$164,257</b>	<b>\$159,666</b>	<b>\$136,500</b>	<b>\$116,500</b>	<b>-14.7%</b>
CONTRACT SERVICES - INFO TECHNOLOGY	\$16,000	\$16,000	\$5,333	\$16,000	\$16,000	0.0%
CONTRACT SERVICES - ACCOUNTING & AUDITING	\$2,125	\$8,500	\$4,958	\$8,500	\$8,500	0.0%
RENTALS & LEASES - TASK FORCE VEHICLE	\$9,778	\$17,579	\$8,428	\$23,220	\$20,000	-13.9%
SAFE NEIGHBORHOOD	\$16,610	\$6,510	\$3,150	\$20,000	\$20,000	0.0%
MISCELLANEOUS	\$30	\$0	\$0	\$0	\$0	0.0%
UNIFORMS	\$7,935	\$4,718	\$0	\$5,000	\$5,000	0.0%
LEO AWARDS	\$0	\$0	\$0	\$2,000	\$0	-100.0%
MIAMI DADE CHIEF'S ANNUAL AWARD CEREMONY	\$2,973	\$0	\$0	\$3,000	\$0	-100.0%
DUES & SUBSCRIPTIONS	\$0	\$8,509	\$300	\$2,500	\$1,000	-60.0%
EDUCATION & TRAINING	\$6,820	\$3,097	\$1,734	\$5,000	\$5,000	0.0%
MARINE VESSEL UPGRADES	\$0	\$1,104	\$0	\$6,500	\$6,500	0.0%
SECURITY SYSTEM - RENEWAL & REPLACEMENT	\$63,458	\$11,736	\$490	\$10,280	\$6,000	-41.6%
COMPUTER EQUIPMENT	\$11,191	\$6,258	\$882	\$10,000	\$4,000	-60.0%
POLICE EQUIPMENT	\$29,685	\$8,180	\$0	\$5,000	\$5,000	0.0%
COMMAND STAFF VEHICLES	\$22,080	\$24,050	\$43,917	\$19,500	\$19,500	0.0%
CAPITAL OUTLAY - BUILDING RENOVATIONS	\$48,490	\$0	\$0	\$0	\$0	0.0%
<b>Total Expenditures</b>	<b>\$237,176</b>	<b>\$116,240</b>	<b>\$69,193</b>	<b>\$136,500</b>	<b>\$116,500</b>	<b>-14.7%</b>
<b>Excess Revenue/Expenditures</b>	<b>\$235,751</b>	<b>\$48,017</b>	<b>\$90,473</b>	<b>\$0</b>	<b>\$0</b>	

# **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 monitoring 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. Wednesday weekly street sweeping, is under contract with Star Cleaning USA, Inc. at a cost of \$ 280 per week is performed in accordance with the terms of the Letter Agreement dated October 11, 2005. The street sweeping program helps remove debris from curbs and roadsides that would otherwise go into the storm drains and cause water pollution. It also keeps catch basins and storm drains clean and functional.

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-Permitees (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-permitees.

**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 2019**

**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.

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**



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

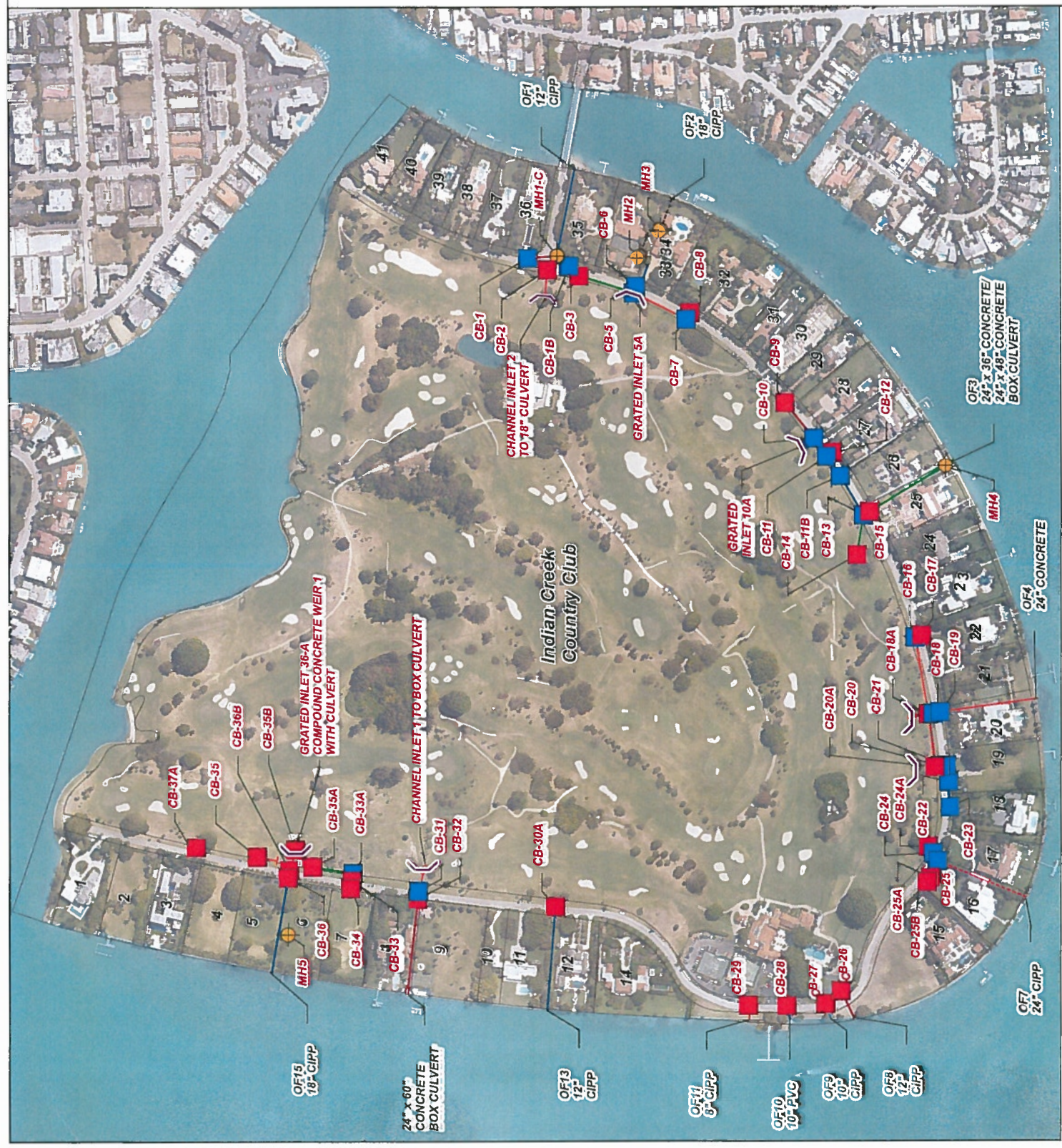
**Legend**

- 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:  
 Parcels - Miami-Dade County GIS  
 Aerial Imagery - FDOT (2017)  
 Pipe Information - ProTech Environmental, LLC.  
 CCTV Inspections, July 2018



Indian Creek Village  
 Figure 1: Existing Stormwater Infrastructure  
 November 2018

Scale: 1 inch = 300 feet

0 150 300 600 900 1,200 1,500 Feet



# INDIAN CREEK VILLAGE

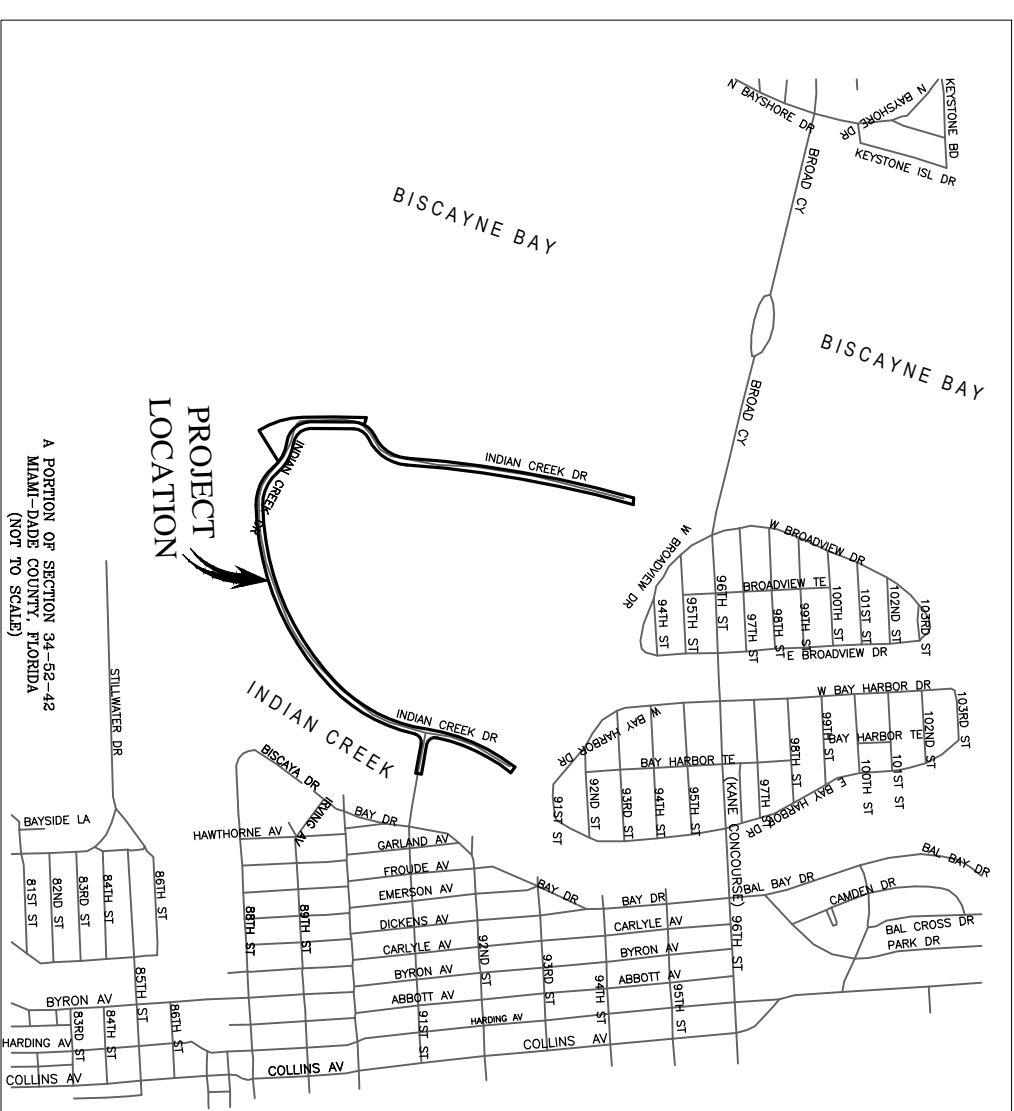
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# DRAINAGE & CATCH BASIN APRON IMPROVEMENTS

MIAMI-DADE COUNTY, FLORIDA  
STANTEC PROJECT NO. 215613057

## INDEX OF SHEETS

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



**LOCATION MAP**

DEVELOPED FOR:  
**INDIAN CREEK VILLAGE**  
9080 Bay Drive  
Indian Creek, FL 33154

MARCH 06, 2014

APPROVED BY

*****APPROVALS*****			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER



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

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



# 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

12086C 0307L 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

88

Calvin, Giordano & Associates, Inc.  
EXCEPTIONAL SOLUTIONS™

Produced and maintained by the CGA  
Geographic Information Systems Services  
ESRI

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2019**  
**Stormwater Fund**

Account Name/Description	FY2016 Actuals	FY2017 Actuals	Actuals 03/31/2018	FY2018 Adopted	FY2019 Proposed	variance
STORMWATER FEES	\$182,091	\$182,519	\$184,757	\$183,000	\$183,000	0.0%
INTEREST INCOME	\$4,853	\$4,787	\$1,155	\$1,500	\$4,500	200.0%
<b>Total Revenues</b>	<b>\$186,944</b>	<b>\$187,306</b>	<b>\$185,913</b>	<b>\$184,500</b>	<b>\$187,500</b>	<b>1.6%</b>
PROFESSIONAL FEES	\$24,840	\$14,327	\$2,851	\$45,000	\$45,000	0.0%
REPAIRS & MAINTENANCE	\$19,840	\$92,175	\$21,804	\$65,000	\$65,000	0.0%
LICENSES & PERMITS	\$897	\$1,030	\$1,038	\$1,500	\$1,500	0.0%
DEPRECIATION	\$4,696	\$4,696	\$0	\$4,700	\$4,700	0.0%
OPERATING TRANSFERS - OUT	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	0.0%
<b>Total Expenditures</b>	<b>\$85,274</b>	<b>\$147,229</b>	<b>\$60,694</b>	<b>\$151,200</b>	<b>\$151,200</b>	<b>0.0%</b>
<b>Excess Revenue/Expenditures</b>	<b>\$101,671</b>	<b>\$40,077</b>	<b>\$125,219</b>	<b>\$33,300</b>	<b>\$36,300</b>	
Fund Balance Beginning	\$939,473	\$1,041,144	\$1,081,221	\$1,081,221	\$1,206,440	
Fund Balance Ending	\$1,041,144	\$1,081,221	\$1,206,440	\$1,114,521	\$1,242,740	



# **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 2019

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	

<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 2019

- 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. 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 – 2018)**

1.	2003	Triennial - Exceeded level
2.	2004	Bi-Annual
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:

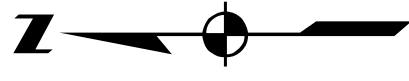
1. CDM Smith prepared the resident notification letters and conducted lead and copper sampling within the Village. CDM Smith coordinated with the lab to obtain the sampling results for distribution to the Village residents and the Florida Department of Health (FDOH). The Village is scheduled to conduct lead and copper sampling again in August, 2019.
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**

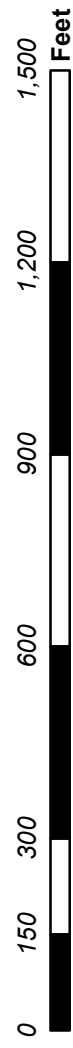
- ◆ Fire Hydrant (21)



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



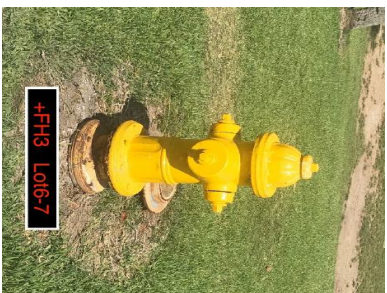
+FH1 Lot2

FH1-Lot 2



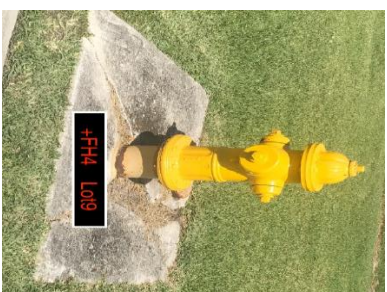
+FH2 Lot4

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



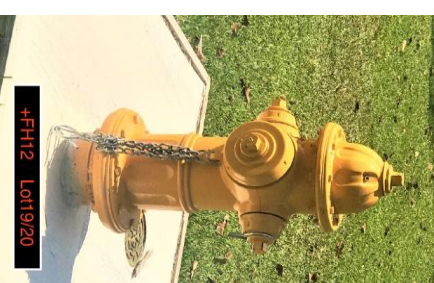
+FH10 Lot65

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



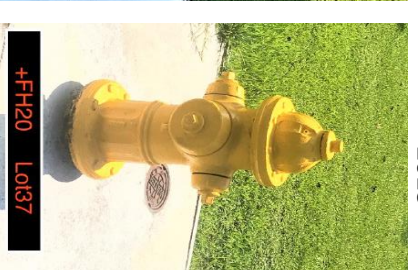
+FH18 Lot52

FH18 – Lot 52  
Tennis Court 2013  
104



+FH19 Lot35

FH19 – Lot 35  
2017



+FH20 Lot37

FH20 – Lot 37



+FH21 Lot40

FH21 – Lot 40  
New 2013



**Indian Creek Village Fire Hydrants and Water Service Street Crossing**

**Replacement Locations**

October 30, 2018

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	Yes	OK	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/ 2 1/2" 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

**Indian Creek Village**  
**Proposed Budget - Fiscal Year 2019**  
**Water Utility Fund**

<b>Account Name/Description</b>	<b>FY2016 Actuals</b>	<b>FY2017 Actuals</b>	<b>Actuals 03/31/2018</b>	<b>FY2018 Adopted</b>	<b>FY2019 Proposed</b>	<b>variance</b>
WATER SALES	\$262,425	\$468,152	\$104,398	\$400,000	\$400,000	0.0%
DERM FEES	\$31,818	\$37,452	\$8,133	\$32,000	\$32,000	0.0%
INTEREST INCOME	\$18,992	\$9,862	\$1,593	\$2,500	\$8,000	100.0%
<b>Total Revenues</b>	<b>\$313,235</b>	<b>\$515,466</b>	<b>\$114,124</b>	<b>\$434,500</b>	<b>\$440,000</b>	<b>1.3%</b>
PROFESSIONAL FEES	\$20,789	\$22,525	\$8,965	\$28,500	\$28,500	0.0%
WATER PURCHASE	\$156,530	\$217,376	\$85,062	\$250,000	\$250,000	0.0%
REPAIRS & MAINTENANCE	\$38,013	\$44,773	\$21,791	\$50,000	\$50,000	0.0%
TESTING	\$3,632	\$2,670	\$888	\$3,500	\$4,000	100.0%
DERM PAYMENT	\$31,818	\$37,452	\$0	\$32,000	\$37,000	15.6%
DEPRECIATION	\$20,076	\$20,418	\$0	\$20,500	\$20,500	0.0%
OPERATING TRANSFER - OUT	\$50,000	\$50,000	\$55,000	\$50,000	\$50,000	0.0%
<b>Total Expenditures</b>	<b>\$320,858</b>	<b>\$395,215</b>	<b>\$171,707</b>	<b>\$434,500</b>	<b>\$440,000</b>	<b>1.3%</b>
<b>Excess Revenue/Expenditures</b>	<b>(\$7,623)</b>	<b>\$120,251</b>	<b>(\$57,583)</b>	<b>\$0</b>	<b>\$0</b>	
Fund Balance Beginning	\$931,952	\$924,328	\$1,044,579	\$1,044,579	\$986,997	
Fund Balance Ending	\$924,328	\$1,044,579	\$986,997	\$1,044,579	\$986,997	

## 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	2015-17
<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

**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.

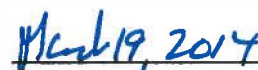
**Unassigned Fund Balance** - The residual classification for the general fund and includes amounts that are not contained in the other classifications. Unassigned amounts are the portion of fund balance which is not obligated or specifically designated and is available for any purpose.

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

127

**RESOLUTION NO. 762**

**A RESOLUTION OF INDIAN CREEK VILLAGE, FLORIDA ACCEPTING A TERM SHEET FROM CITY NATIONAL BANK TO INCREASE AND EXTEND AN EXISTING REVOLVING LINE OF CREDIT TO FINANCE WORKING CAPITAL NEEDS; AUTHORIZING AMENDMENTS TO THE EXISTING REVOLVING LINE OF CREDIT TO INCREASE THE PRINCIPAL AMOUNT TO NOT TO EXCEED \$2,000,000 AND EXTEND THE TERM FOR AN ADDITIONAL THREE YEARS; APPROVING EXECUTION AND DELIVERY OF AMENDMENTS TO THE REVOLVING LINE OF CREDIT AGREEMENT AND THE RELATED NOTE; PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, on August 25, 2014, the Village Council (the “Village Council” or “Council”) of Indian Creek Village, Florida (the “Village”), adopted Resolution No. 730 authorizing a Revolving Line of Credit (the “Revolving Line of Credit”) with City National Bank (the “Bank”) for working capital needs of the Village in an aggregate principal amount not to exceed \$1,000,000; and

**WHEREAS**, on December 23, 2014, the Village entered into the Revolving Line of Credit with the Bank and executed a Revolving Promissory Note (the “Note”) in favor of the Bank; and

**WHEREAS**, the Revolving Line of Credit and the Note are secured by a covenant to budget and appropriate non-ad valorem revenues of the Village (the “Non-Ad Valorem Revenues”); and

**WHEREAS**, the Revolving Line of Credit and the Note mature on December 23, 2016; and

**WHEREAS**, the Bank has offered to extend the term of Revolving Line of Credit and the Note for an additional three (3) years and increase the amount available to draw under both to not to exceed \$2,000,000, with all other terms of the Revolving Line of Credit and the Note remaining the same; and

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

**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 Council accepts the Term Sheet from the Bank.

**Section 4. Authorization of Amendments to the Revolving Line of Credit and the Note.** The Village Council authorizes amendments to the Revolving Line of Credit (the “Amended Revolving Line of Credit Agreement”) and the Note (the “Amended Note”) to reflect the terms set forth in the Recitals and in the Term Sheet.

**Section 5. Approval of Amended 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 Amended Revolving Line of Credit Agreement and the Amended Note, in each case in a form consistent with the Term Sheet, subject to approval by the Village Attorney. Execution of the Amended Revolving Line of Credit Agreement and the Amended 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 Amended Revolving Line of Credit Agreement and the Amended 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.

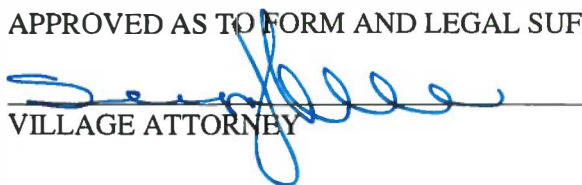
PASSED AND ADOPTED this 20<sup>TH</sup> day of September, 2016.

ATTEST:

  
MARILANE LIMA, VILLAGE CLERK

  
BERNARD KLEPACH, MAYOR

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

  
VILLAGE ATTORNEY

**EXHIBIT "A"**

**TERM SHEET FROM CITY NATIONAL BANK**



City National Bank  
2999 NE 191<sup>st</sup> Street Ste 700  
Aventura, FL 33180

Indian Creek Village  
Samuel Kissinger-Village Manager  
9080 Bay Drive  
Miami Beach, FL 33154

Dear Mr. Kissinger:

City National Bank of Florida (the "Bank") is pleased to submit this Term Sheet which presents the general terms and conditions under which the Bank will consider providing a Line of Credit in the amount of \$2,000,000.00 to Indian Creek Village, FL. The following is not a commitment to lend but rather an expression of interest on behalf of the Bank. We look forward to the opportunity to review this with you and to further solidifying our long term relationship.

- Borrower:** Indian Creek Village, Florida
- Purpose:** Renewal and increase of existing \$1,000,000.00 Revolving Line of Credit for short term working capital needs
- Amount:** \$2,000,000.00 credit facility
- Interest rate:** Variable interest rate equal to 30 Day Libor rate plus 200 basis points (2.52 Indicative as of September 2<sup>nd</sup>, 2016)
- Term:** Three years
- Prepayment:** No prepayment penalty
- Repayment:** Interest shall be due monthly together with all principal due at maturity
- Collateral:** Pledge and Security Interest on All Non-ad Valorem Revenues generated by Indian Creek Village, Florida

PO Box 025620  
Miami, FL 33102-5620  
citynational.com  
Member FDIC | Equal Housing Lender



**Conditions:** 1. Borrower agrees to continue to maintain operating accounts and treasury management relationship with City National Bank during the term of the loan.

2. Subject to other documentation as required by the Bank for underwriting.

**Costs:** Borrower shall pay all reasonable costs, expenses and fees including attorney's fees, closing and filing fees associated with this transaction.


This Term Sheet is furnished as a means of affording the Borrowers an outline of the material terms and conditions of the credit facility under consideration and is not a commitment to lend on the part of the Bank. Should the foregoing meet with your approval please so indicate by signing below and returning to the undersigned by September, 27<sup>th</sup>, 2016 so that we may proceed toward final underwriting and credit approval. The rates quoted on this Term Sheet are indicative rates and are subject to change depending upon market conditions and fluctuations.

**Confidential:**

*This term sheet is confidential and proprietary in nature between the Bank and the Borrower. This term sheet, 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.*

Thank you for the opportunity to provide this proposal. We look forward to taking the next steps with you.

Sincerely,



Denise Schneyer Negron, CFP®  
Vice President  
Private Client Group

Borrower's Direction to Proceed:

By:

Date:

PO Box 025620  
Miami, FL 33102-5620  
citynational.com  
Member FDIC | Equal Housing Lender

# 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**

111 NW 1st Street, Suite 920  
 Miami, Florida 33128

February 9, 2018

Honorable Bernard Klepach, Mayor  
 Indian Creek Village  
 9080 Bay Drive  
 Indian Creek Village, FL 33154

Chairman  
 Esteban L. Boyo, Jr.

Vice Chairman  
 Francis Suarez

**Members**

- Bruno A. Barreiro
- Juan Carlos Bermudez
- Jose "Pepe" Diaz
- Audrey M. Edmonson
- Dan Gelber
- Oliver G. Gilbert, III
- Perla T. Hanthman
- Carlos Hernandez
- Sally A. Heyman
- Barbara J. Jordan
- Smith Joseph
- Vince Lago
- Janiella Levine Cava
- Roberto Martell
- Joe A. Martinez
- Jean Monestime
- Dennis C. Moss
- Jeff Porter
- Rebeca Sosa
- Sen. Javier D. Souto
- Xavier L. Suarez

Miami-Dade TPO  
 Executive Director  
 Aileen Boude, AICP

SUBJECT: SMART Moves Program, Application Cycle FY 2019

Dear Mayor Klepach:

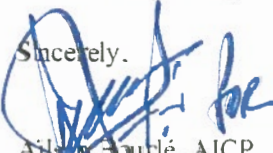
The Miami-Dade Transportation Planning Organization (TPO) is pleased to announce the SMART Moves Program Cycle for 2018. The SMART Moves Program is a municipally administered program that will be used by the TPO to prioritize and program planning studies in Miami-Dade that will support complete streets, first/last mile connections, connected and autonomous vehicles and other priority projects that enhance connectivity, accessibility, and integration of the entire network.

Agencies are invited to submit applications that can be developed for Fiscal Year 2019. Additional information regarding the process and application requirements are attached to this communication. A local match minimum pledge of 20% of estimated project costs is required of all applicants.

A workshop will be hosted by the Miami-Dade TPO on Thursday, February 22, 2018, at 2:00pm in the Stephen P. Clark Center, 10<sup>th</sup> Floor, CITT Conference Room, to provide information to potential applicants, including program overview, eligibility requirements, and general guidance on the process.

All submittals must be received by 5:00pm on March 9, 2018, from all interested applicants. Recommendations of awarding these funds will be made on a competitive basis and will become effective on July 1, 2018.

Should you have any questions, or require additional information, please contact Ms. Lisa Colmenares, AICP, Program Manager at 305-375-1738.

Sincerely,  
  
 Aileen Boude, AICP  
 Executive Director

Attachments

- c. C. Samuel Kissinger, Village Manager, Indian Creek Village
- Carlos Roa, Miami-Dade TPO
- Lisa Colmenares, Miami-Dade TPO





Miami-Dade Transportation  
Planning Organization

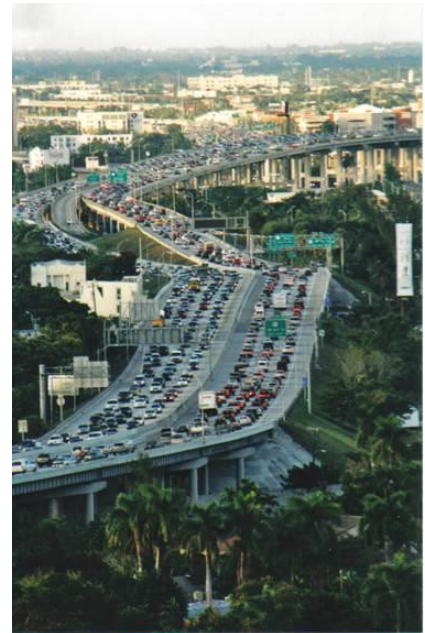
# SMART | STRATEGIC MIAMI AREA RAPID TRANSIT PLAN



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

# SMART PLAN OVERVIEW

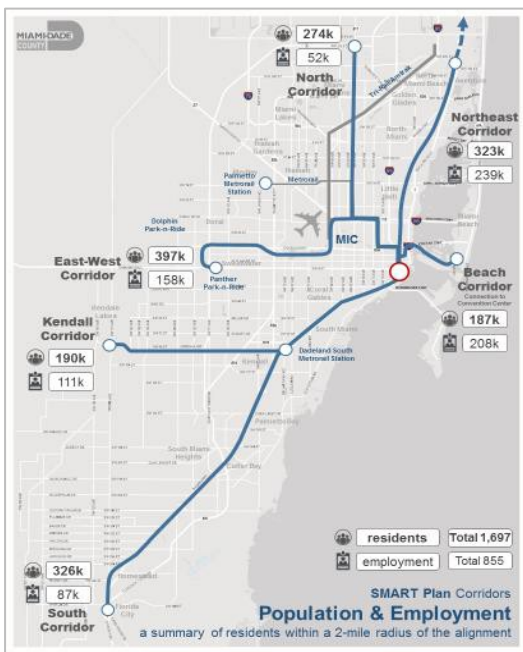
The **Strategic Miami Area Rapid Transit (SMART) Plan** is a bold infrastructure investment program of projects that will significantly improve transportation mobility, provide a world-class transit system that will support economic growth and competitiveness in the global arena. Miami is a global hub 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.



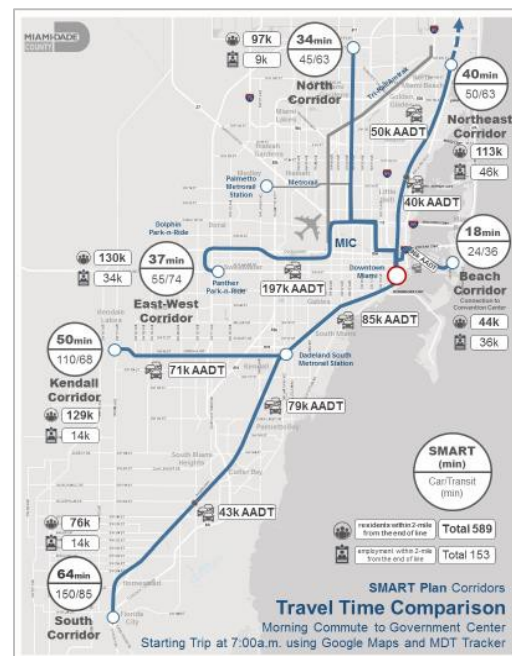
*I-95 Congestion Miami, Florida*

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.



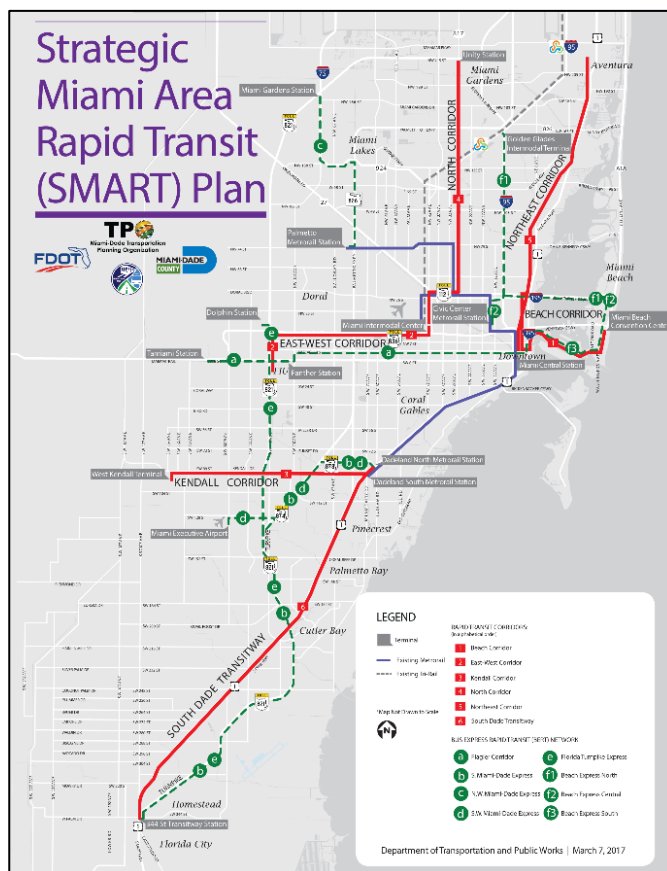
*Miami-Dade Population & Employment*



*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.

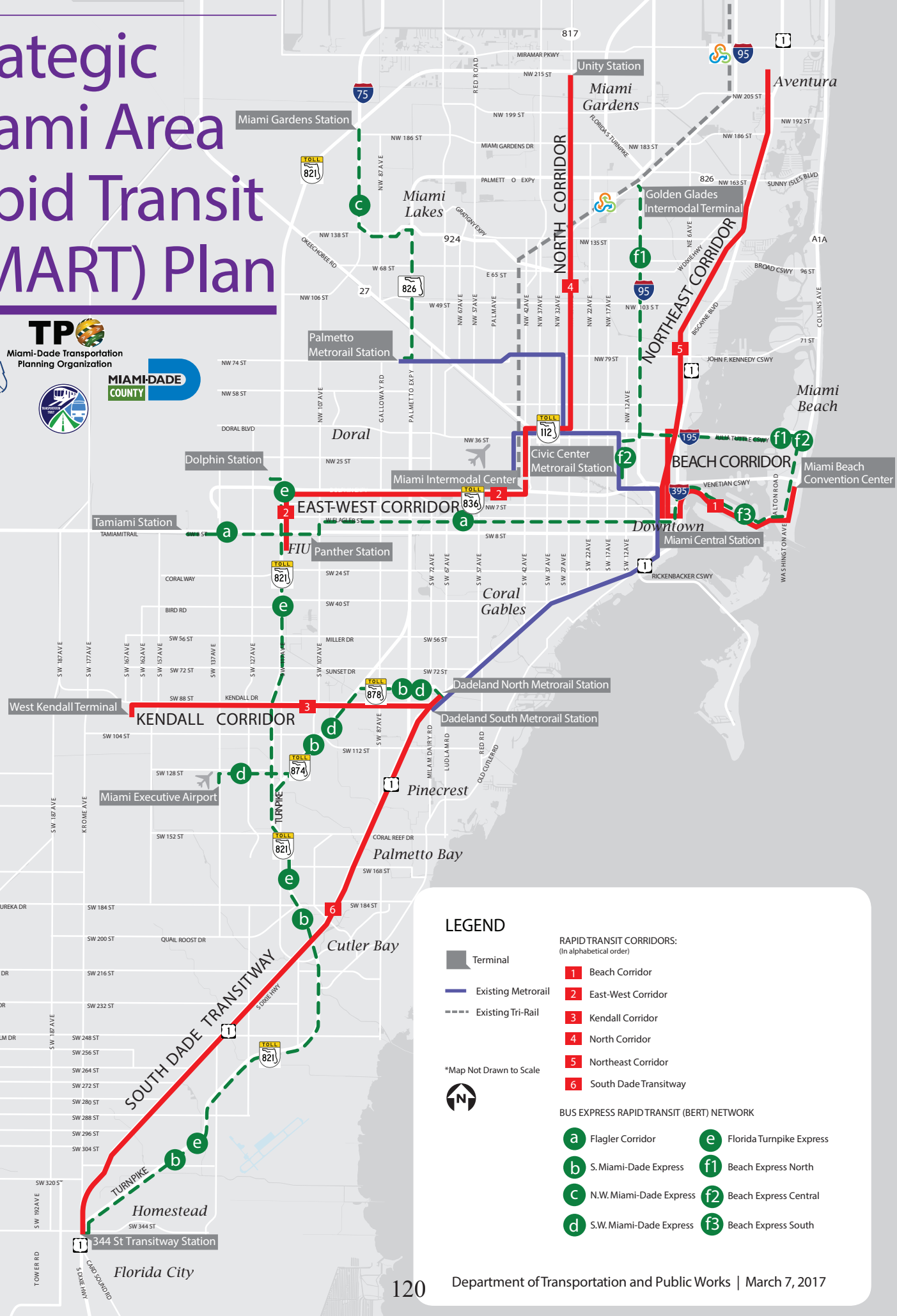
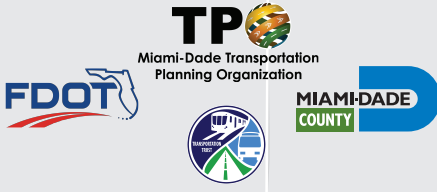


How many Floridians will benefit from the SMART Plan? An estimated 1.7 million people live within a 2 mile radius of the SMART Plan alignments, representing approximately 63% of the most populous county in Florida.

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



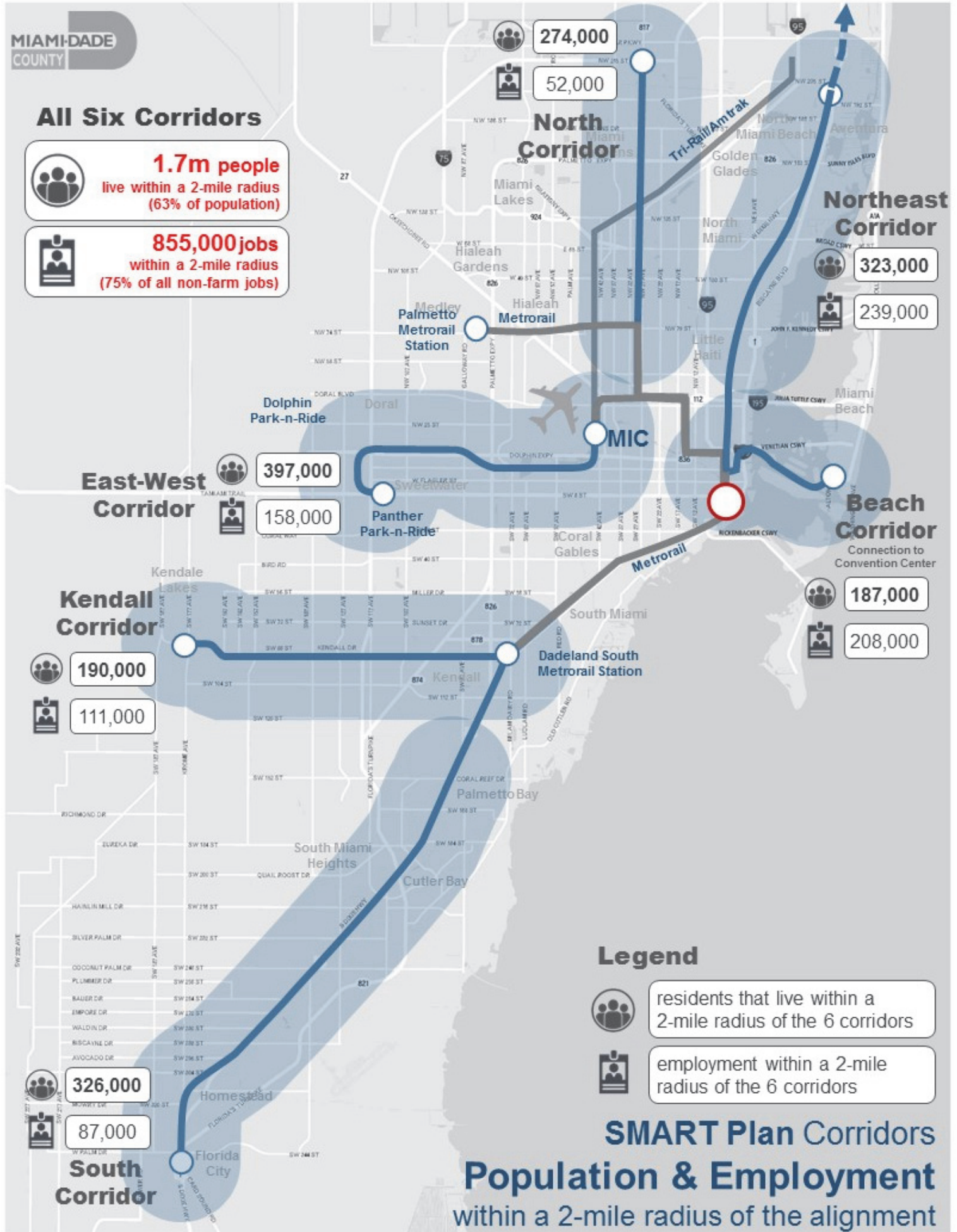
All Six Corridors



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)



# 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**

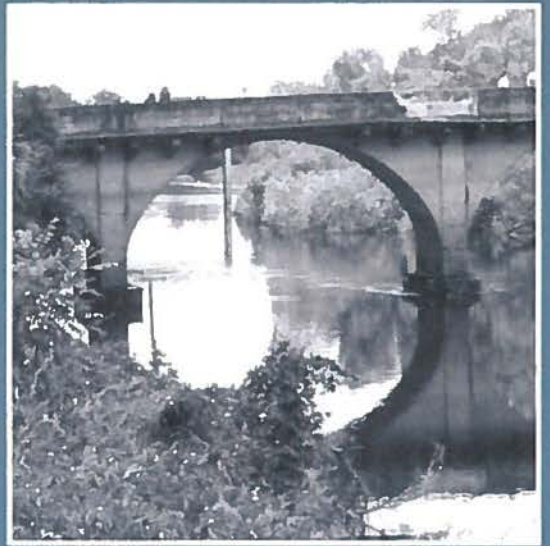
*The Miami-Dade TPO has set a policy that assures that no person shall on the basis of race, color, national origin, sex, age, disability, family, or religious status, as provided by Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, and the Florida Civil Rights Act of 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**



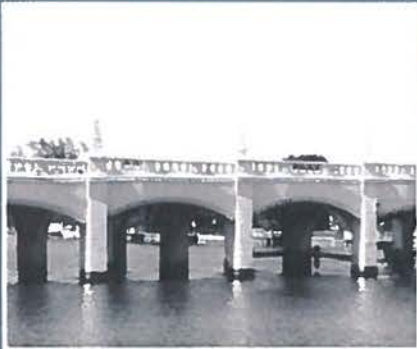




# HISTORIC HIGHWAY BRIDGES OF FLORIDA



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.



# OPTIMIZED BRIDGE REHABILITATION PROJECT





**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.

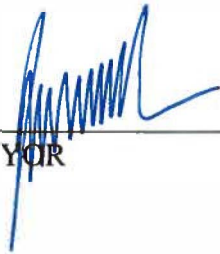
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<sup>1</sup> Coding: underlined words are added to existing text.

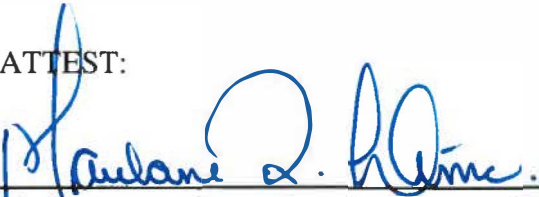
**Section 4. Effective Date.** This Ordinance shall become effective immediately upon adoption on second reading.

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

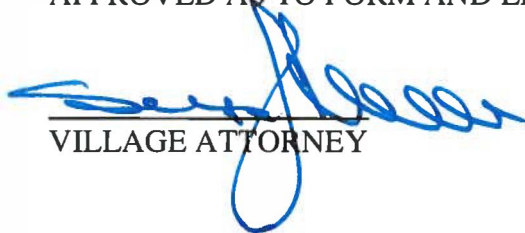
PASSED AND ADOPTED on the second reading this 13<sup>th</sup> day of November, 2012.

  
\_\_\_\_\_  
MAYOR

ATTEST:

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

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

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





**OPTIMIZED BRIDGE  
REHABILITATION PROJECT**

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#### 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"

## **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.

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

Richard A. Belsham, P.E. and Architect Robert A. Taylor notable designers of the time, designed the Bridge connecting Indian Creek Island to Surfside essentially in an art Nouveau design. The R. G. Lassiter Company, a Miami Beach based contractor, was responsible for constructing this Bridge in 1930. The 367-foot long re-enforced concrete Bridge was constructed with 13 spans of reinforced arched concrete tee-beams. 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. 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 ballustrade railings that run the length of the bridge on both sides. To further enhance the aesthetic qualities of this structure, 24 obelisk concrete pylons stand atop of each column and every other pylon provides accent lighting (16 lights). The Bridge structure continues to stand out from its modern slab concrete “art deco” counterparts found throughout Miami Beach.

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.

### **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.

### **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.

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

The bids for the Bridge rehabilitation project were opened November 24, 2004. The contract was executed November 15, 2006. Project started May 14, 2007. Final completion was January 9, 2008.

The improvements consisted of milling and resurfacing the bridge span, replacing the bridge expansion joints, repaired other deteriorated areas of the bridge such as walls, columns and decking, pressure washing, repaired a damaged light fixture and installed decorative street printing. The improvements were not structural in nature. The project did include maintenance repairs to temporarily protect the bridge from deterioration due to the aggressive environment. Project cost was approximately \$ 875,000. The project was funded entirely by government grants.

### **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 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.

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 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>.

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.

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.

### **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**



# **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
  - 3.

### **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 contact 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

Phase	OPTION 1 Amount Budgeted Original Contract	OPTION 2 First Amended Contract Price (Per Second Amendment)	OPTION 3 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

<b>A. AMENDMENT</b>	<b>APPROVAL</b>	<b>AGREEMENT</b>	<b>COST</b>	<b>NTP</b>	<b>COMPLETION</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

### **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. Bid Package:** Optimized Rehabilitation Project .....March 18, 2016



- C. Pre-Bid Conference and Attendance Sheet (13)..... March 21, 2016
- D. Bid Responses: Two (2) and Attendance Sheet .....April 12, 2016
- E. Memorandum # 9: Preliminary Bid Analysis .....April 14, 2016
- F. Interviews:
  - 1. Cone & Graham, Inc. - \$ 2,718,762 .....April 21, 2016
  - 2. ABC Construction, Inc. - \$ 2,358,000 .....May 10, 2016
- G. Memorandum # 10: Updated Bid Analysis .....May 03, 2016
  - 1. Cone & Graham, Inc. - \$ 2,471,602
  - 2. ABC Construction, Inc. - \$ 2,139,873
- H. COUNCIL MEETING: No Action Taken on Bid Award .....May 17, 2016
- I. Letter to Mr. Leon Crimmins, General Manager, I.C.C.C. ....May 18, 2016
- J. Memorandum # 11: Justification for Rehabilitation .....June 01, 2016
- K. Manager's Memorandum to Village Council to Approve Contract .....June 08, 2016
- L. COUNCIL MEETING: .....June 14, 2016
  - 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)**
    - 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)
- M. Memorandum # 12: Scope of Service .....June 30, 2016
- N. Executed contract forwarded to ABC Construction, Inc. (August 16, 2016)
  - 1. Notice to Proceed issued August 31, 2016 effective September 19, 2016
  - 2. Construction began September 19, 2016
- O. The Miami-Dade Department of Regulatory and Environmental .....September 29, 2016  
Resources Issued a Class 1 Construction Permit for the Bridge project at a cost of \$ 28,750.\
- P. Release of 50% retainage in the amount of \$83,267.44 .....March 16, 2017
  - 1. New Vehicle Weight Limit for Bridge is 24 Ton per  
Memorandum dated March 16, 2017 from Mr. Tokay, NMDC
- Q. Bridge Navigation Lights Brochure (C.O. #16-\$24,865.33) .....March 29, 2017
- R. Certificate of Substantial Completion .....April 25, 2017  
Contractor's warranties: Paint one (1) year, Structural seven (7) years .....April 25, 2017
- S. As-Built Drawings .....June 23, 2017
- T. Certificate of Final Completion (\$1,706,457.13) .....July 12, 2017
- U. Release of final (50%) retainage in the amount of \$83,267.44 .....July 24, 2017
- V. Construction Time .....219 days
- W. General Status Inquiry from Guarantee Company of North .....August 7, 2017  
America USA about the project status which is complete (Bond Company)

**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**

<b>Island Bridge Renovation - Preliminary Project Budget</b>	
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</b> <b>\$ 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>
<b>SUB-TOTAL</b>	<b>\$ 296,124.45</b>

**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>
<b>SUB-TOTAL</b>	<b>\$ 3,436,203.24</b>

<b>GRAND TOTAL</b>	<b>\$ 3,732,327.69</b>
--------------------	------------------------

\*(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

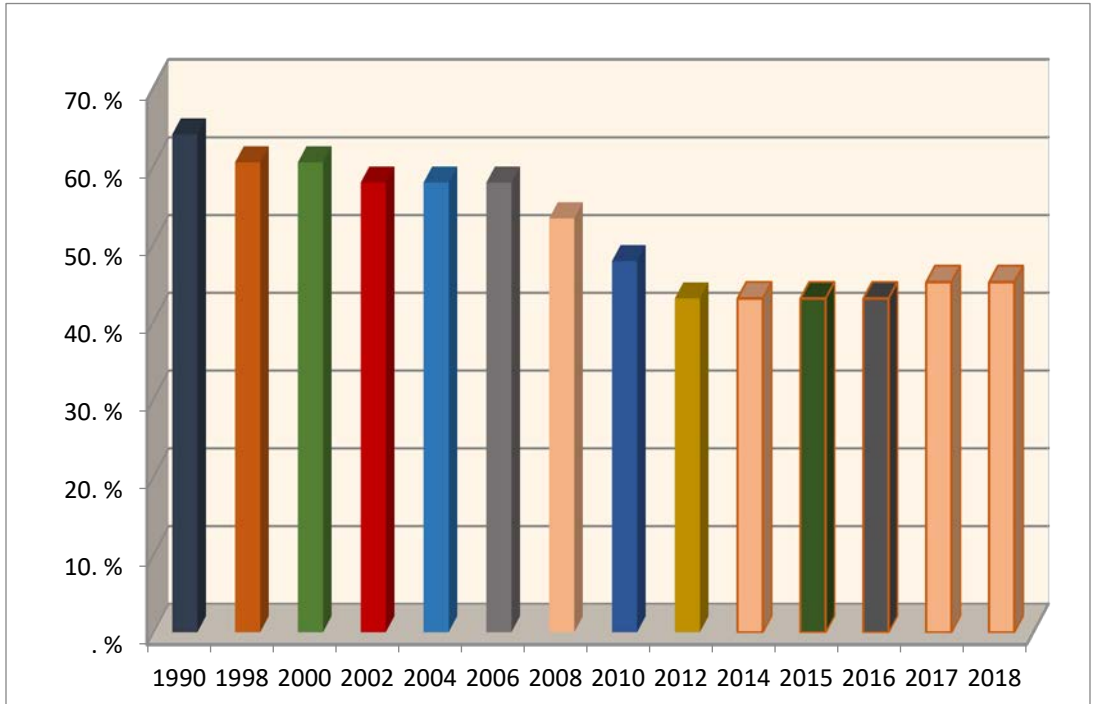
**VIII. ADDITIONAL BRIDGE REPORTS:**

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. PROJECT COST  
TO BE INSERTED**

**XII. 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 TEMPORAY 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.





Indian Creek Country Club

LIMITS OF EXISTING EASEMENT

LIMITS OF PROPOSED EASEMENT

20' Asphalt Road

Prop. 8' Sidewalk

Indian Creek Island Rd

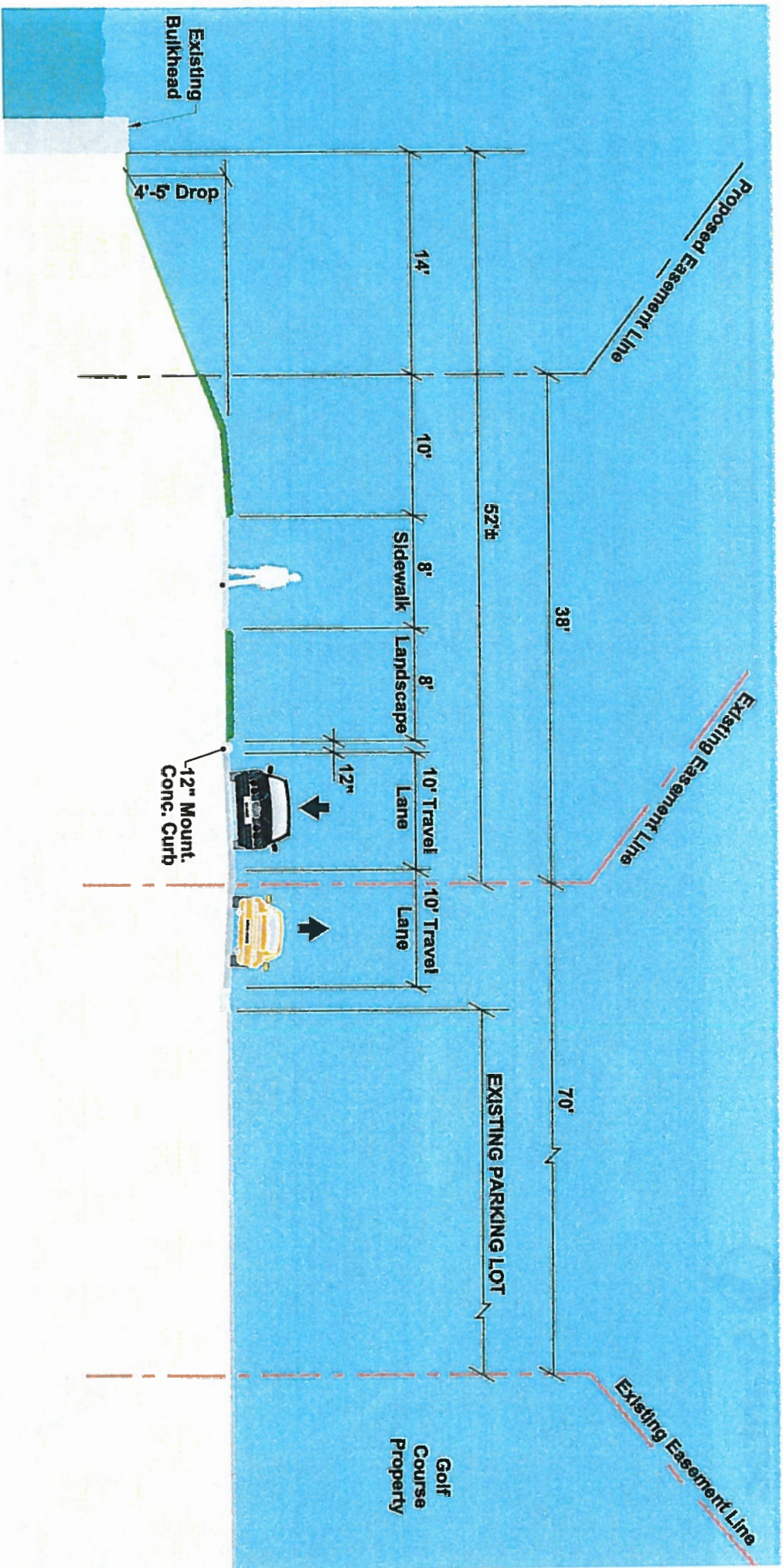


901 Parca de Leon Blvd, Suite 900  
Caro Gubias, Fondo 33134

# INDIAN CREEK DRIVE NEAR COUNTRY CLUB

December 17, 2015





**INDIAN CREEK DRIVE TYP SECTION NEAR COUNTRY CLUB**

December 17, 2015

## **MIAMI-DADE COUNTY FIRE RESCUE DISTRICT**

### **Process to Opt-Out of the Miami-Dade Fire Rescue District**

At the July 2, 2007 Village Council meeting Resolution # 621 was unanimously adopted Opting Out of the Miami-Dade County Fire and Rescue Service District pursuant to the legal mechanism in place at that time. The Resolution authorizes the Village to establish its own Village Fire Rescue Department by and through the contracting of services to the City of Miami Beach. Prior to entering into an agreement with Miami Beach a fire department study must be undertaken to establish that the City of Miami Beach's proposal for fire/rescue services are adequate to meet the Village's need at a significant lower cost. A vote to obtain public support on its decision to withdraw must be held and was authorized by this Resolution.

The Village Council authorized the Village Manager at their November 12, 2007 meeting to execute the letter agreement dated November 6, 2007 with System Planning Corporation, Tri-Data Division, to prepare an assessment of the coverage and service levels available from the County as compared to those which may be offered by Miami Beach Fire Rescue at a cost of \$ 12,500. The report was received and accepted by the Village Council at the January 22, 2008 meeting. Our consultant concluded the Village will receive an adequate level of fire protection from the Miami Beach Fire Rescue Department. Resolution # 628 adopted December 13, 2007 called for a special Election on Friday, February 15, 2008. The results were 20-0. Resolution # 634 adopted March 24, 2008 accepted the results of the election. At the same Council meeting the law firm of Akerman Senterfit was retained to assist with the withdrawal from the District.

### **Indian Creek Opted-Out of the Countywide Fire Rescue**

§ 6.02 of the Dade County Charter provides municipalities with the right to "provide for higher standards of service than those provided by the Board of County Commissioners in order that its individualized character and standards may be preserved for citizens". The County has improperly revoked a municipality's right to opt-out of the countywide fire district, and such revoking of a municipality's right to "opt-out" precludes cities from effectively providing fire and rescue services independent of the County. The County's revocation of Indian Creek Village's right to opt-out of the Fire District infringes on the municipality's right under § 6.02 of the County Charter.

In July 2007, Indian Creek Village opted-out of the countywide fire and rescue district, and it immediately advised the County that it was opting out of the Fire District. One month later, the County repealed the right of any municipality to opt-out of the Fire District. Indian Creek Village maintains that its decision to opt-out

was effective in July 2007, and the County's repeal in August 2007 of the opt-out right and procedure cannot be retroactively applied to Indian Creek Village's decision in July 2007.

### **Status of Opt-Out Claims**

The County moved for a summary judgment on its claim that Indian Creek Village illegally opted out of the Fire District with its decision to do so in July 2007, and its election in February 2008. The Court, Judge Sigler, denied the County's request for a summary judgment noting that Indian Creek Village had certain rights to provide higher standards of fire and rescue services under § 6.02 of the County's Charter. The County then attempted to amend the Charter by adding § 6.03, which, if passed, would effectively eliminate a municipality's rights to provide fire and rescue services under § 6.02. Any amendment to the Charter, however, requires the approval of the voters. Indian Creek Village then moved for summary judgment and the Court granted the motion at the hearing held on March 11, 2009.

On April 2<sup>nd</sup>, Judge Hubbart entered an Order granting Indian Creek Village a Summary Judgment, and entered a Final Judgment in favor of Indian Creek Village.

The Court has determined that Indian Creek Village was legally entitled to opt-out of the Fire District, and that Indian Creek Village had complied with all of the requirements for doing so. Effectively, this means that Indian Creek Village has opted-out of the District, and that such opt-out is effective for Indian Creek Village on October 1, 2010. Indian Creek Village may also opt back into the Fire District under the provisions of the County's current Ordinance 03-69.

There are no further issues remaining for this "opt-out" litigation.

### **Claim That Ballot Question and Summary Were Misleading and Deceptive**

The purpose of amending the County Charter was to limit a municipality's rights under § 6.02 for a municipality to provide its own fire and rescue services. Florida law requires that any ballot question proposing to amend the County's Charter contain a statement explaining the chief purpose of the amendment in clear and unambiguous language. The ballot question and summary spoke of "creating" a Fire District (when one had been in existence for almost 30 years), and it failed to mention that its chief purpose or primary effect was to eliminate or curtail a municipality's right to provide fire and rescue services under § 6.02 of the Charter. Election was set for November 4, 2008.

### **Trial Court Grants Injunction**

The trial court, Judge Hubbard, agreed with Indian Creek Village and enjoined the Supervisor of Elections from tabulating the ballots on the proposed charter amendment. The trial court essentially found that the ballot question and summary were misleading because its direct purpose was to preclude municipalities from opting out of the Fire District. The County filed an emergency appeal.

### **Appellate Court Affirms Injunction / Renders Opinion**

On an expedited basis, the appellate basis, the appellate court ordered briefing by the parties and set oral argument for October 29<sup>th</sup>. On October 31<sup>st</sup>, the Court rendered its opinion affirming the trial court's granting of an injunction, which precluded the Supervisor of Elections from counting the votes on the Charter amendment. The Court also rendered an opinion.

The appellate court found the ballot question was misleading and deceptive. The Court opined strongly against the County's efforts to mislead the voters, and it reaffirmed in various ways the municipalities' rights to provide services to its citizens. The Court stated that "section 6.02 must – and does mean – municipalities have a right to provide services independently of those services provided by the County." The court also held that "it is self-evident from the language and placement of the proposed amendment to the Charter is a direct attempt to curtail municipal powers set forth in Article 6."

The appellate court, on October 31, 2008, denied the County's motion to have the appeal reheard or to have it considered *en banc*, *i.e.*, by the entire appellate court. The County's motion to have the appellate court certify the case to the Florida Supreme Court as one of great public importance was also denied.

The County then sought discretionary jurisdiction to the Florida Supreme Court on the basis that the opinion of the Third District represented a "conflict" with opinions previously rendered. On February 24, 2009, the Florida Supreme Court denied the County jurisdiction over the case, which effectively ended the ballot question litigation.



**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		135	12.2
Total Units Dispatched	20	14	23	70	30	18	6	13	13	25	40		272	24.7

**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.

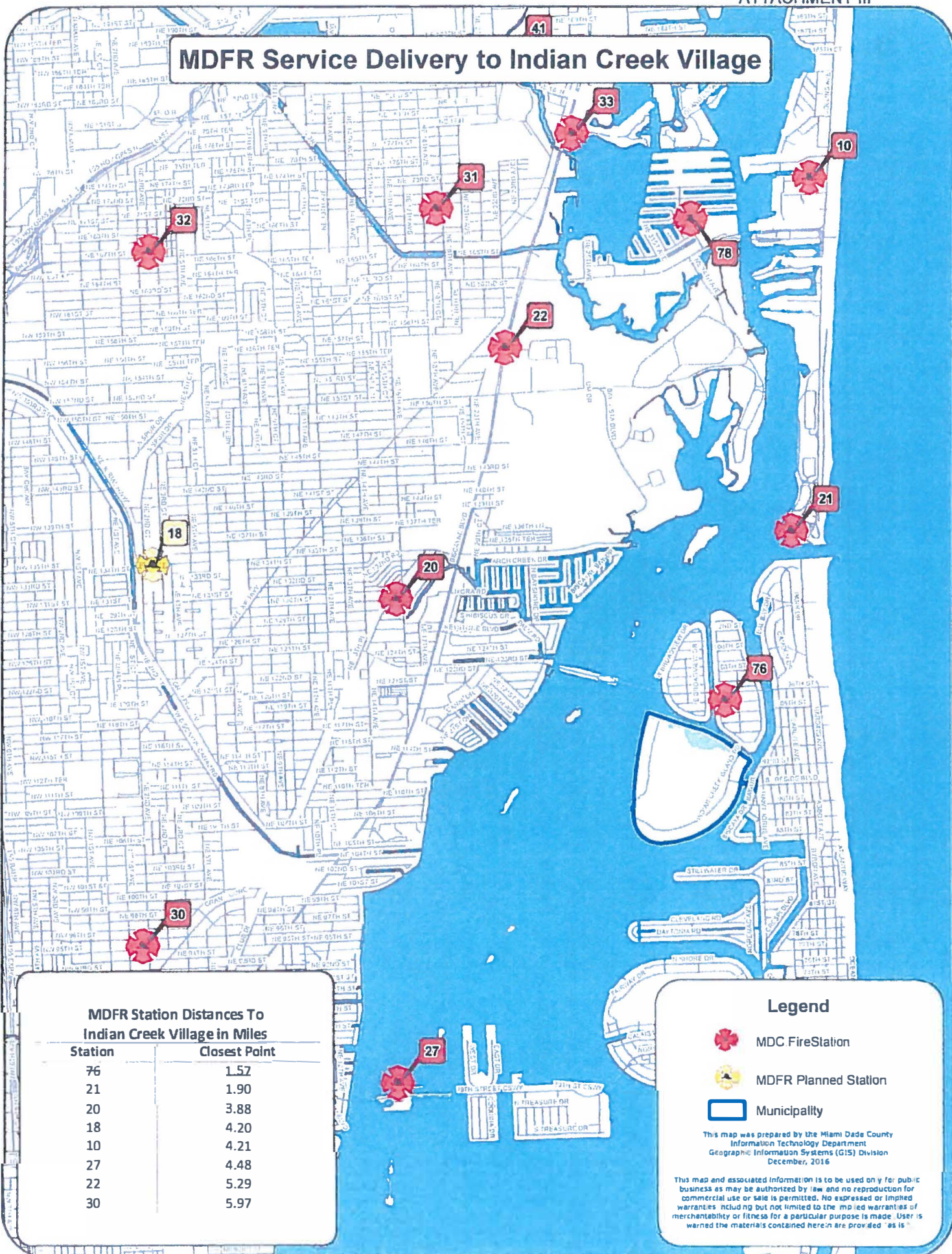
MDFR has 56 frontline rescue units, each staffed by three (3) State of Florida certified paramedics. MDFR offers patient transportation options. Patients with life-threatening emergencies will be transported to the closest appropriate medical facility within Miami-Dade or Broward County. MDFR will transport 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

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# INDIAN CREEK VILLAGE

# PUBLIC SAFETY STREETSCAPE IMPROVEMENTS MASTER PLAN

MARCH 4, 2009



**STREETSCAPE IMPROVEMENTS AND MASTER PLAN**  
**ORDINANCES AND RESOLUTIONS**

I. ORDINANCES

---

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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The Office of the Property Appraiser and Miami-Dade County are continually editing and updating the tax roll and GIS data to reflect the latest property information and GIS positional accuracy. No warranties - expressed or implied - are provided for data and the positional or thematic accuracy of the data herein - its use - or its interpretation. Although this website is periodically updated - this information may not reflect the data currently on file at Miami-Dade County's systems of record.

The Property Appraiser and Miami-Dade County 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 taken - or action not taken by the user in reliance upon any information provided herein. See Miami-Dade County full disclaimer and User Agreement at <http://www.miamidade.gov/info/disclaimer.asp>

Folio	Property Address	Land	Bldg	Total	Assessed
21-2234-002-0010	1 INDIAN CREEK ISLAND RD	23,387,650	3,421,335	26,808,985	6,680,674
21-2234-002-0020	2 INDIAN CREEK ISLAND RD	22,000,000	0	22,000,000	22,000,000
21-2234-002-0025	3 INDIAN CREEK ISLAND RD	22,000,000	24,315,982	46,315,982	43,273,351
21-2234-002-0030	4 INDIAN CREEK ISLAND RD	22,000,000	0	22,000,000	19,800,000
21-2234-002-0040	5 INDIAN CREEK ISLAND RD	22,000,000	99,998	22,099,998	14,264,714
21-2234-002-0050		22,000,000	33,178	22,033,178	14,091,984
21-2234-002-0060	7 INDIAN CREEK ISLAND RD	22,000,000	0	22,000,000	17,569,200
21-2234-002-0070	8 INDIAN CREEK ISLAND RD	28,800,480	4,563,978	33,364,458	18,964,273
21-2234-002-0080	9 INDIAN CREEK DR	22,023,925	0	22,023,925	22,023,925
21-2234-002-0091		11,000,000	0	11,000,000	5,651,278
21-2234-002-0100	11 INDIAN CREEK ISLAND RD	22,000,000	1,571,075	23,571,075	16,873,093
21-2234-002-0110	12 INDIAN CREEK ISLAND RD	22,000,000	4,324,389	26,324,389	26,324,389
21-2234-002-0120	14 INDIAN CREEK ISLAND RD	32,547,075	12,021,801	44,568,876	44,332,964
21-2234-002-0130	15 INDIAN CREEK ISLAND RD	21,860,575	8,509,700	30,370,275	15,253,181
21-2234-002-0140		400,000	0	400,000	400,000
21-2234-002-0150	16 INDIAN CREEK ISLAND RD	22,000,000	2,589,668	24,589,668	4,917,884
21-2234-002-0160	17 INDIAN CREEK ISLAND RD	22,000,000	4,998,210	26,998,210	25,583,197
21-2234-002-0170	18 INDIAN CREEK ISLAND RD	22,000,000	1,817,280	23,817,280	19,852,784
21-2234-002-0180	19 INDIAN CREEK ISLAND RD	22,000,000	87,793	22,087,793	19,832,522
21-2234-002-0190	20 INDIAN CREEK ISLAND RD	21,200,000	3,758,644	24,958,644	18,478,504
21-2234-002-0200	21 INDIAN CREEK ISLAND RD	21,200,000	62,191	21,262,191	11,035,189
21-2234-002-0210	22 INDIAN CREEK ISLAND RD	21,200,000	1,636,492	22,836,492	14,307,483
21-2234-002-0220	23 INDIAN CREEK ISLAND RD	21,200,000	3,584,474	24,784,474	8,819,264
21-2234-002-0230	24 INDIAN CREEK ISLAND RD	21,200,000	4,325,436	25,525,436	16,527,555
21-2234-002-0240	25 INDIAN CREEK ISLAND RD	21,200,000	7,629,151	28,829,151	13,637,726
21-2234-002-0250	26 INDIAN CREEK ISLAND RD	21,200,000	742,280	21,942,280	12,633,743
21-2234-002-0260	27 INDIAN CREEK ISLAND RD	21,200,000	8,220,942	29,420,942	15,565,471
21-2234-002-0270	28 INDIAN CREEK ISLAND RD	21,200,000	4,235,754	25,435,754	9,879,722
21-2234-002-0280	29 INDIAN CREEK ISLAND RD	11,998,800	626,379	12,625,179	4,071,501
21-2234-002-0290	30 INDIAN CREEK ISLAND RD	11,998,800	5,688	12,004,488	12,004,488
21-2234-002-0300	30 INDIAN CREEK ISLAND RD A	12,005,100	1,311,561	13,316,661	8,422,463
21-2234-002-0310	31 INDIAN CREEK ISLAND RD	32,000,000	3,766,633	35,766,633	22,222,291
21-2234-002-0330	33 INDIAN CREEK ISLAND RD	32,000,000	7,904,721	39,904,721	16,297,383
21-2234-002-0350	35 INDIAN CREEK ISLAND RD	16,200,000	1,910,361	18,110,361	12,418,257
21-2234-002-0360	36 INDIAN CREEK ISLAND RD	11,105,910	1,771,386	12,877,296	9,445,238
21-2234-002-0370	37 INDIAN CREEK ISLAND RD	12,081,600	1,341,672	13,423,272	4,898,918
21-2234-002-0380	38 INDIAN CREEK ISLAND RD	12,081,600	1,909,056	13,990,656	9,858,069
21-2234-002-0390	39 INDIAN CREEK ISLAND RD	12,081,600	4,342,328	16,423,928	6,882,758
21-2234-002-0400		1,000	0	1,000	1,000
21-2234-002-0401	40 INDIAN CREEK ISLAND RD	12,090,600	1,772,753	13,863,353	5,962,754
21-2234-002-0410	41 INDIAN CREEK ISLAND RD	12,118,725	2,049,813	14,168,538	4,694,411
21-2234-002-0420	50 INDIAN CREEK ISLAND RD	17,908	0	17,908	17,908
21-2234-002-0430	55 INDIAN CREEK ISLAND RD	3,983,562	5,408,679	9,392,241	9,392,241
21-2235-002-0030	9080 BAY DR	1,048,320	502,383	1,550,703	1,550,703
21-2235-002-0040	9080 BAY DR	1,300	16,618	17,918	17,918
21-2235-002-0050		597,870	14,927	612,797	612,797
		788,232,400	137,204,709	925,437,109	607,345,168



# CERTIFICATION OF TAXABLE VALUE

Reset Form

Print Form

DR-420  
R. 5/12  
Rule 12D-16.002  
Florida Administrative Code  
Effective 11/12

Year : 2018	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	\$	604,760,997	(1)
2.	Current year taxable value of personal property for operating purposes	\$	3,126,811	(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>	\$	607,887,808	(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.)	\$	-7,476	(5)
6.	Current year adjusted taxable value <i>(Line 4 minus Line 5)</i>	\$	607,895,284	(6)
7.	Prior year FINAL gross taxable value from prior year applicable Form DR-403 series	\$	566,626,234	(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	6/28/2018 11:47 AM		

## 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>	6.6092	per \$1,000	(10)
11.	Prior year ad valorem proceeds <i>(Line 7 multiplied by Line 10, divided by 1,000)</i>	\$	3,744,946	(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>	\$	3,744,946	(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>	\$	607,895,284	(15)
16.	Current year rolled-back rate <i>(Line 13 divided by Line 15, multiplied by 1,000)</i>	6.1605	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>	\$	3,890,482	(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>	\$	3,744,946	(22)
23.	Current year aggregate rolled-back rate <i>(Line 22 divided by Line 15, multiplied by 1,000)</i>		6.1605 per \$1,000	(23)
24.	Current year aggregate rolled-back taxes <i>(Line 4 multiplied by Line 23, divided by 1,000)</i>	\$	3,744,893	(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>	\$	3,890,482	(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>		3.89 %	(27)

<b>First public budget hearing</b>	Date : 9/11/2018	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 : 7/23/2018 3:53 PM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER		Contact Name and Contact Title : BEA GALEANO, 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 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>2018</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)
<p><b>IF YES,</b> <b>STOP HERE. SIGN AND SUBMIT. You are not subject to a millage limitation.</b></p>			
2. Current year rolled-back rate from Current Year Form DR-420, Line 16	6.1605	per \$1,000	(2)
3. Prior year maximum millage rate with a majority vote from <b>2017</b> Form DR-420MM, Line 13	6.8922	per \$1,000	(3)
4. Prior year operating millage rate from Current Year Form DR-420, Line 10	6.6092	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	\$	566,626,234	(5)
6. Prior year maximum ad valorem proceeds with majority vote <i>(Line 3 multiplied by Line 5 divided by 1,000)</i>	\$	3,905,301	(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>	\$	3,905,301	(8)
9. Adjusted current year taxable value from Current Year form DR-420 Line 15	\$	607,895,284	(9)
10. Adjusted current year rolled-back rate <i>(Line 8 divided by Line 9, multiplied by 1,000)</i>	6.4243	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>	6.4243	per \$1,000	(11)
12. Adjustment for change in per capita Florida personal income <i>(See Line 12 Instructions)</i>		<b>1.0147</b>	(12)
13. Majority vote maximum millage rate allowed <i>(Line 11 multiplied by Line 12)</i>	6.5187	per \$1,000	(13)
14. Two-thirds vote maximum millage rate allowed <i>(Multiply Line 13 by 1.10)</i>	7.1706	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>	6.5187	per \$1,000	(17)
18. Current year gross taxable value from Current Year Form DR-420, Line 4	\$	607,887,808	(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>	\$ 3,890,482	(19)	
20.	Total taxes levied at the maximum millage rate <i>(Line 17 multiplied by Line 18, divided by 1,000)</i>	\$ 3,962,638	(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>	\$ 3,890,482	(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>	\$ 3,962,638	(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		7/23/2018 3:53 PM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER		Contact Name and Contact Title : BEA GALEANO, 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 DR-420MM-P, Maximum Millage Levy Calculation-Preliminary Disclosure, to your property appraiser with the form DR-420, Certification of Taxable Value.**



# 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: 2018	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	\$	607,887,808	(1)
2.	Final current year gross taxable value from Form DR-403 Series	\$	607,941,091	(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 10/10/2018 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 :	10/5/2018 11:11 AM	

## 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	6.4000	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	0.0000	per \$1,000	(4e)
	Required Local Effort	0.0000	per \$1,000	
	Capital Outlay	0.0000	per \$1,000	
	Discretionary Operating	0.0000	per \$1,000	
	Discretionary Capital Improvement	0.0000	per \$1,000	
	Additional Voted Millage	0.0000	per \$1,000	
4f.	Water management district	0.0000	per \$1,000	(4f)
	District Levy	0.0000	per \$1,000	
	Basin	0.0000	per \$1,000	

<b>Are you going to adjust adopted millage ?</b>	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<b>If No, STOP HERE, Sign and Submit.</b>
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**COUNTIES, MUNICIPALITIES, SCHOOLS, and WATER MANAGEMENT DISTRICTS** may adjust the non-voted millage rate only if the percentage on Line 3 is greater than plus or minus 1% . (s. 200.065(6), F.S.)

5.	Unadjusted gross ad valorem proceeds <i>(Line 1 multiplied by Line 4a, 4e, or 4f as applicable, divided by 1,000)</i>	\$ 0	(5)
6.	Adjusted millage rate (Only if Line 3 is greater than plus or minus 1%) <i>(Line 5 divided by Line 2 multiplied by 1,000)</i>	0.0000 per \$1000	(6)

**MSTUs, DEPENDENT SPECIAL DISTRICTS , and INDEPENDENT SPECIAL DISTRICTS** may adjust the non-voted millage rate only if the percentage on Line 3 is greater than plus or minus 3% (s. 200.065(6), F.S.)

7.	Unadjusted gross ad valorem proceeds <i>(Line 1 multiplied by Line 4b, 4c, or 4d as applicable, divided by 1,000)</i>	\$ 0	(7)
8.	Adjusted Millage rate (Only if Line 3 is greater than plus or minus 3%) <i>(Line 7 divided by Line 2, multiplied by 1,000)</i>	0.0000 per \$1000	(8)

<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 : 10/9/2018 12:42 PM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER			Contact Name and Contact Title : BEA GALEANO, 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

### INSTRUCTIONS

**SECTION I: Property Appraiser**

1. Initiate a separate DR-422 form for each DR-420, Certification of Taxable Value, and DR-420S, Certification of School Taxable Value, submitted.
2. Complete Section 1 and sign.
3. Send the original to the taxing authority and keep a copy.

**SECTION II: Taxing Authority**

1. Complete Section II and sign.
2. Return the original to the property appraiser.
3. Keep a copy for your records.
4. Send a copy to the tax collector.
5. Send a copy with the DR-487, Certification of Compliance, to the Department of Revenue at the address below. Send separately if the DR-487 was previously sent to the Department.

Florida Department of Revenue  
Property Tax Oversight - TRIM Section  
P. O. Box 3000  
Tallahassee, Florida 32315 - 3000

All taxing authorities must complete Line 4, millages adopted by resolution/ordinance at final budget hearing.

Counties, municipalities, schools, and water management districts may complete Line 5 and Line 6 only when Line 3 is greater than plus or minus 1%. (s. 200.065(6), F.S.)

MSTUs, dependent special districts, and independent special districts may adjust the non-voted millage rate only when Line 3 is greater than plus or minus 3%. (s. 200.065(6), F.S.)

Adjusted millage rate must comply with statutes. The adjusted millage rate entered on Line 6 or Line 8 cannot exceed the rate allowed by other provisions of law or the state constitution.

Multi-county and water management districts must complete a separate DR-422 for each county.

All TRIM forms for taxing authorities are available on our website at

<http://dor.myflorida.com/dor/property/trim>



## 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 : 2018	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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Javier Holtz	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Irma Braman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Robert Diener	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.		<input type="checkbox"/>	<input type="checkbox"/>	<input 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>		
		4	0	0

<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		9/26/2018 2:14 PM	
	Title : C SAMUEL KISSINGER, VLLG MANAGER		Contact Name and Contact Title: BEA GALEANO, 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>



# 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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