

2016 Coral Gables Impact Fee Study *Carson Bise, AICP* City Commission Meeting Coral Gables, Florida February 28, 2017

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# 2016 Methods and Cost Components

Type of	Service Area	Cost Recovery	Incremental Expansion	Plan-Based	Cost Allocation
Infrastructure		(past)	(present)	(future)	
					Functional Population
Police	Citywide			Police Buildings and Site	and Inbound Vehicle
FUILE	Citywide			Expansion	Trips to Nonresidential
					Development
Fire	Citywide			Fire Buildings and Site	Functional Population
rne	Citywide			Expansion	and Jobs
Municipal	Citywide		Buildings and Land		Functional Population
Facilities	Citywide		bullulligs and Land		and Jobs
			Active Parks,		
Parks and	Citywide		Passive/Linear Parks and		Daytime Population
Recreation	Citywide		<b>Recreation Buildings</b>		and Jobs
			(improvements and land)		
Mobility	Citywide			Multimodal Roadway and	Functional Population
	Citywide			Streetscape Improvements	and Jobs
Sanitary Sewer	Citywide	Collection		Capacity Projects	Average Day
Sumury Sewer	Citywide	System		(average cost allocation)	Wastewater Flow

### Cost Recovery (past)

- Oversized facilities
- Funds can be used for debt service
- Incremental Expansion (present)
- Formula-based approach documents level-of-service with both quantitative and qualitative measures Plan-Based (future)
- Common for utilities but can be used for other public facilities with non-impact fee funding



# 2007 Impact Fee Schedule

	Police	Fire and EMS	General Government	Parks	TOTAL
Residential			Per Housing U	Jnit	
Single Family	\$1,142	\$2,790	\$1,466	\$6,602	\$12,000
Multi: Low-Rise	\$680	\$1,661	\$873	\$3,931	\$7,145
Multi: Mid-Rise	\$700	\$1,711	\$899	\$4,049	\$7,359
Multi: High-Rise	\$577	\$1,410	\$741	\$3,336	\$6,064
Nonresidential		Per Squa	are Foot of Gros	ss Floor Area	ι
820 Com / Shop Ctr 25,000 GSF or less	\$1.09	\$0.76	\$0.75	N/A	\$2.60
820 Com / Shop Ctr 25,001-50,000 GSF	\$0.95	\$0.66	\$0.64	N/A	\$2.25
820 Com / Shop Ctr 50,001-100,000 GSF	\$0.79	\$0.57	\$0.56	N/A	\$1.93
820 Com / Shop Ctr 100,001-200,000 GSF	\$0.68	\$0.51	\$0.50	N/A	\$1.69
820 Com / Shop Ctr 200,001-400,000 GSF	\$0.58	\$0.46	\$0.45	N/A	\$1.48
710 Office / Inst 10,000 GSF or less	\$0.40	\$1.03	\$1.00	N/A	\$2.43
710 Office / Inst 10,001-25,000 GSF	\$0.32	\$0.95	\$0.93	N/A	\$2.20
710 Office / Inst 25,001-50,000 GSF	\$0.28	\$0.90	\$0.88	N/A	\$2.05
710 Office / Inst 50,001-100,000 GSF	\$0.24	\$0.85	\$0.83	N/A	\$1.91
720 Medical-Dental Office	\$0.64	\$0.93	\$0.91	N/A	\$2.48
610 Hospital	\$0.31	\$0.77	\$0.76	N/A	\$1.84
770 Business Park	\$0.23	\$0.72	\$0.71	N/A	\$1.66
110 Light Industrial	\$0.12	\$0.53	\$0.52	N/A	\$1.17
140 Manufacturing	\$0.07	\$0.41	\$0.40	N/A	\$0.88
150 Warehousing	\$0.09	\$0.29	\$0.29	N/A	\$0.67
151 Mini-Warehouse	\$0.04	\$0.01	\$0.01	N/A	\$0.06
Other Nonresidential					
320 Lodging (per room)	\$100	\$101	\$99	N/A	\$299
520 Elementary School (per student)	\$23	\$18	\$18	N/A	\$59
530 Secondary School (per student)	\$30	\$21	\$20	N/A	\$71
565 Day Care (per student)	\$79	\$37	\$36	N/A	\$152

Coral Gables also collects a sanitary sewer capacity fee by water meter size. Minimum fee is \$713 for smallest meter size.





Proposed	Police Facilities	Fire Facilities	Municipal Facilities	Parks and Recreation	Mobility Facilities	Administrative Charges	Proposed Total
Residential (per housing	unit by squar	e feet of livin	g space)				
850 or less	\$126	\$142	\$430	\$3,377	<mark>\$76</mark> 3	\$41	\$4,879
851 to 1400	\$156	\$176	\$533	\$4,187	\$946	\$50	\$6,048
1401 to 2500	\$215	\$242	\$735	\$5,774	\$1,304	\$70	\$8,340
2501 to 3700	\$270	\$305	\$924	\$7,260	\$1,640	\$88	\$10,487
3701 to 4900	\$307	\$346	\$1,049	\$8,239	\$1,861	\$100	\$11,902
4901 or more	\$335	\$377	\$1,143	\$8,982	\$2,029	\$109	\$12,975
Nonresidential (per 1,000	) square feet	of building)					
Retail & Restaurant	<b>\$</b> 591	\$290	\$880	\$1,244	\$1,558	\$83	\$4,646
Institutional & Industrial	\$213	\$109	\$332	\$470	\$589	\$31	\$1,744
Office & Other Services	\$231	\$397	\$1,202	\$1,700	\$2,130	\$114	\$5,774



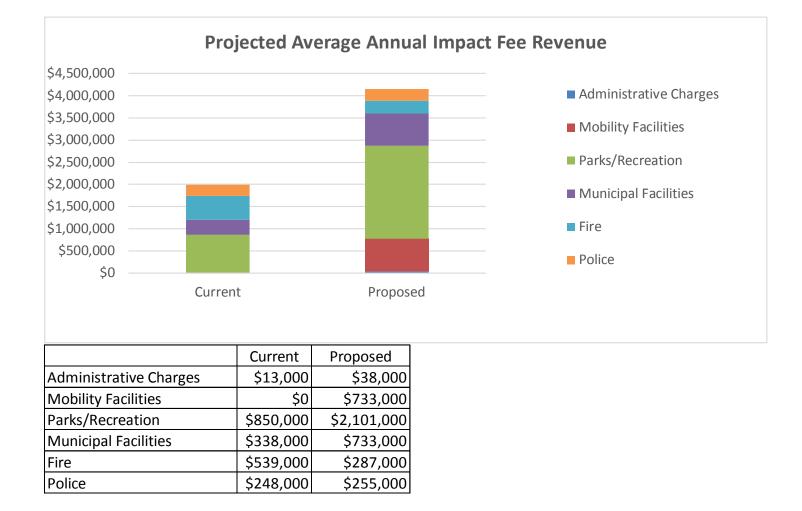


Increase/	Police	Fire	Municipal	Parks and	Mobility	Administrative	Cumulative
Decrease	Facilities	Facilities	Facilities	Recreation	Facilities	Charges	Change
Residential (per housing u	unit by squar	e feet of livin	g space)				_
850 or less	-\$451	-\$1,268	-\$311	\$41	\$ <mark>7</mark> 63	\$19	-\$1,207
851 to 1400	-\$421	-\$1,234	-\$208	\$851	\$946	\$28	-\$38
1401 to 2500	-\$362	-\$1,168	-\$6	\$2,438	\$1,304	\$48	\$2,254
2501 to 3700	-\$410	-\$1,356	\$51	\$3,329	\$1,640	\$62	\$3,316
3701 to 4900	-\$373	-\$1,315	\$176	\$4,308	\$1,861	\$55	\$4,712
4901 or more	-\$807	-\$2,413	-\$323	\$2,380	\$2,029	\$64	\$930
Nonresidential (per 1,000	square feet	of building)					
Retail & Restaurant	-\$499	-\$470	\$130	\$1,244	<b>\$1,55</b> 8	\$23	\$1,986
Institutional & Industrial	\$123	-\$181	\$42	\$470	\$589	\$21	\$1,064
Office & Other Services	-\$169	-\$633	\$202	\$1,700	\$2,130	\$64	\$3,294





# 2007 vs. 2016 Revenue Comparison







# Updated Fees for University of Miami

	Police Facilities			
	Cost per			
	Inbound Vehicle			
	Trip			
Net Capital Cost (94%)	\$39			
Nonresidential (per 1,000 sq	uare feet of buildi	ing)		
	Avg Wkdy Veh	Trip Adjustment	U	niversity of
Туре	Trip Ends	Factors	M	iami Police
			Fa	cilities Fees
Academic Buildings	5.19	33%		\$66
Fee Schedule per KSF for Aca	idemic Buildings	Cost per KSF		
(Type 1)		Citywide and Type 2		
Police Facilities	\$66	\$213		
Fire Facilities	\$109	\$109		
Municipal Facilities	\$332	\$332		Police Fa
Parks and Recreation	\$0	\$470		Fire Faci
Mobility Facilities	\$589	\$589		
Administrative Charges	\$31	\$31		Municip
TOTAL	\$1,127	\$1,744		Parks an
Current Impact Fee per KSF	\$650			Mobility
Increase/Decrease	\$477		_	
				Adminis
				Tota
				Current
				li

Cost por Borson i	Dorme	Cost per Person
Cost per Person in	i Dornis	Citywide
Police Facilities (94%)	\$118	\$126
Fire Facilities	\$142	\$142
Municipal Facilities	\$430	\$430
Parks and Recreation	\$0	\$3,377
Mobility Facilities	\$763	\$763
Administrative Charges	\$41	\$41
Total Cost per Person	\$1,494	\$4,879
Current Cost per Student	\$2,056	
Increase/Decrease	-\$562	



Sewe	r Capacity Fee (per connection	<i>ı)</i>			
	Matar Siza (inchas)*	Capacity	Proposed Sewer	Current	Increase /
	Meter Size (inches)*	Ratio**	Fee	Fee	(Decrease)
	0.75	1.00	\$850	\$713	\$137
	1.00	1.67	\$1,420	\$1,071	\$349
	1.50	3.33	\$2,831	\$1,890	\$941
	2.00	5.33	\$4,532	\$2,902	\$1,630
	3.00	10.67	\$9,073	\$6,322	\$2,751
	4.00	16.67	\$14,175	\$10,687	\$3,488
	6.00	33.33	\$28,342		
	8.00	53.33	\$45,350		
* 501	ver fees are based on water m	otor sizo		•	

\* Sewer fees are based on water meter size.

**\*\*** Source American Water Works Association, M6.



# **Residential Impact Fee Structure**

### Proposing fees by dwelling size instead of unit type

- Living space (air conditioned square feet) from building permits
- Simplifies fee determination
- Addresses demographic data limitation (table B25033 categories are single detached and attached, two or more units per structure)

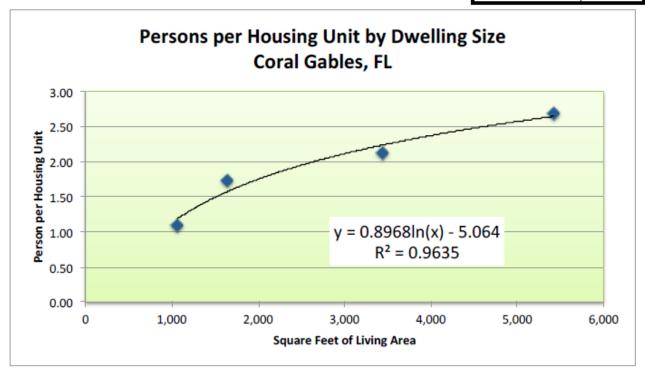
Coral Gables Population and Housing Characteristics									
Units in Structure Persons House- Persons per Housing <b>Persons per</b> Housing Vaca									
holds Household Units Housing Unit Mix Rate							Rate		
Single Unit <sup>1</sup>	32,966	11,195	2.94	12,306	2.68	60%	9%		

ngle unit includes detached, attached, and mobile homes.



# Average Persons by Dwelling Size

Average persons per housing unit are derived from 2013 ACS PUMS data for Coral Gables. Average square feet of living space was derived from City building permits from 2013-15, except	Actual A	Averages per Hsg	Fitted-Curve Values		
	Bedrooms	Square Feet	Persons	Sq Ft Range	Persons
	0-1	1,070	1.10	850 or less	1.00
	2	1,641	1.74	851 to 1400	1.24
1 bedroom, which is the mean size for	3	3,437	2.13	1401 to 2500	1.71
all multifamily units constructed in the	4+	5,418	2.68	2501 to 3700	2.15
South Census Region in 2014.				3701 to 4900	2.44
			<b>/</b>	4901 or more	2.66







### Recommending a simplified fee schedule

- 20 categories are harder to interpret and complicate change of use decisions
- Eliminating size thresholds helps small businesses that tend to be locally owned and operated
- Fees by floor area and other development units (e.g. hotel rooms) make it impossible to compare relative fee burden across all nonresidential categories





Infra	structure Cost Alloca	tion Based on Funct	ional Popu	ation	
		Demand Units in 2014	_	Demand	Person
Resid	ential			Hours/Day	Hours
	Population*	51,227			_
64%	Residents Not Working	32,777		20	655,540
36%	Resident Workers**	18,450	D.		-
17%	Worked in City**		3,156	14	44,184
83%	Worked Outside City**		15 <b>,294</b>	14	214,116
			Resi	dential Subtotal	913,840
			Resid	lential Share =>	· 57%
Nonr	esidential				
	Non-working Residents	32,777		4	131,108
	Jobs Located in City**	54,664			
6%	Residents Working in Cit	Y**	3,156	10	31,560
94%	Non-Resident Workers (i	nflow commuters)	51,508	10	515,080
			Nonresi	dential Subtotal	677,748
			Nonresic	lential Share =>	43%
**	014 U.S. Census Bureau po 2014 Inflow/Outflow Anal sus Bureau data for all jol	ysis, OnTheMap web app			1,591,588
					TIS



### Updated Police Impact Fees

				Proposed Pu	ıblic Safety Building	Bldg Sq Ft	Percent of Total
				Police Depart	ment Area	54,298	47%
				Fire Departm	ent Area	25,705	22%
				Other Area		35,816	31%
					TOTAI	•	
				l		s Parking Garage =>	\$30,000,000
					Land Cost fe	or Site Expansion =>	\$2,430,000
				Tatal Ca	at divided by Cause	Total Cost =>	\$32,430,000 \$280
						• Feet of Building => Works Department.	\$280
				Police Buildir		works Department.	
				i once bunun	iy standards	Residential	Nonresidential
	Cost per	Cost per Inbound			Proportionate Share	57%	43%
	Person	Vehicle Trip		(fu	nctional population	) 57%	43 %
Police Building and Site Expansion	\$126	\$42			Growth Indicator	Residents	Avg Wkdy Veh Trips
Residential (per housing unit)	1	1					to Nonres Dev
nesidential (per nousing unit)	Parconc par	Proposed Police	Current		vice Units in FY35-36	· · ·	171,438
Square Feet of Living Space	Persons per				eet per Service Uni		0.14
	Housing Unit	Facilities Fees	Fees		Cost per Service Unit	t \$126	\$42
850 or less	1.00	\$126	\$577	-\$451			
851 to 1400	1.24	\$156	\$577	-\$421			
1401 to 2500	1.71	\$215	\$577	-\$362			
2501 to 3700	2.15	\$270	\$680	-\$410			
3701 to 4900	2.44	\$307	\$680	-\$373			
4901 or more	2.66	\$335	\$1,142	-\$807			
Nonresidential (per 1,000 square fe	et of building)						
Туре	Avg Wkdy Veh	Trip Adjustment	Proposed Police	Current	Increase/		
Туре	Trip Ends	Factors	Facilities Fees	Fees	Decrease		
Retail & Restaurant	42.70	33%	\$591	\$1,090	-\$499		
Institutional & Industrial	15.43	33%	\$213	\$90	\$123	Tischler	Bise 13



## Updated Fire Impact Fees

				Fire Stations	Square	Project
			,		Feet	Cost
			,	Planned Fire Station #1 *	25,705	\$7,197,000
			,	Existing Fire Station #2	11,072	
				Planned Fire Station #2 addition	10,810	\$2,567,000
				(two stories plus training tower) **	10,810	\$2,507,000
				Existing Fire Station #3	14,063	
			,	TOTAL	61,650	\$9,764,000
				* Fire Station #1 building and site expan	nsion cost is \$28	30 per square foot.
				** AECOM 7/25/16 cost estimate, prov	ided by Public V	Vorks, is
	Cost per			approximately \$237 per additional squa	ıre foot.	
		Cost per Job		Allocation Factors for Fire Stations		
	Person		1	Cost of Planned Buildings and Site	\$267	
Fire Department Buildings	\$142	\$111	1	Expansion per Square Foot	\$207	
Residential (per housing unit)				Residential Share	57%	
Course Frank of Living Course	Persons per	Proposed Fire	Current	Nonresidential Share	43%	
Square Feet of Living Space	Hsg Unit	Facilities Fee	Fees	FY 35-36 Residents	63,791	
850 or less	1.00	\$142	\$1,410	FY35-36 Jobs	66,806	
851 to 1400	1.24	\$176	\$1,411	Infrastructure Standards for Fire Statio	ins ins	
				4	Square	Capital
1401 to 2500	1.71	\$242	\$1,410		Feet	Cost
2501 to 3700	2.15	\$305	\$1,661	Residential (per person)	0.55	\$142
3701 to 4900	2.44	\$346	\$1,661	Nonresidential (per job)	0.40	\$111
4901 or more	2.66	\$377	\$2,790	-\$2,413		
Nonresidential (per 1,000 squa	are feet of buildi	ng)				
	( /					

Tupo	Jobs per 1,000	Proposed Fire	Current	Increase/
Туре	Sq Ft	Facilities Fee	Fees	Decrease
Retail & Restaurant	2.62	\$290	\$760	-\$470
Institutional & Industrial	0.99	\$109	\$290	-\$181
Office & Other Services	3.58	\$397	\$1,030	-\$633





# Updated Fees for Municipal Facilities

Municipal Sites	Building	Building	Land		
	Square Feet	Cost*	Cost**		
Planning Dept. (427 Biltmore Way)	2,400				
City Hall	6,892				
Public Works (72nd Ave)	87,035				
TOTAL	96,327	\$15,399,000	\$25,700,000		
* Buildings cost is approximately \$160 per s	quare foot.				
** Municipal Facilities occupy 2.36 acres, w	ith a cost estin	nate of \$10,890	),000 per acre.		
Allocation Factors for Municipal Facilities					Сс
Building plus Land Cost per Square Foot	\$427				per P
Residential Share	57%		Buildings and	Land	perr
Nonresidential Share	43%		<u> </u>	per dwelling)	
FY 15-16 Residents	52,259		Residentiai (	per aweiling)	
FY15-16 Jobs	55,663		Square Fee	t of Finished	Perso
Infrastructure Standards for Municipal Fac	ilities		Living	g Space	Dwe
	Square	Capital			
	Feet	Cost	850	or less	1.
Residential (per person)	1.05	\$430	851 t	o 1400	1.
Nonresidential (per job)	0.74	\$336	1401	to 2500	1.
			2501	to 3700	2.
			3701	to 4900	2.
			4901	or more	2.
			Nonresidenti	ial (per 1,000 S	auare Fe
				ment Type	Jobs pe
			2 creiop.		Sq
					54
			Retail & Rest	aurant	2.
			Institutional	& Industrial	0.

	Cost	Cost					
	per Person	per Job					
Buildings and Land	\$430	\$336					
Residential (per dwelling)							
Square Feet of Finished Living Space	Persons per Dwelling	Proposed Municipal Facilities Fee	Current Fees	Increase/ Decrease			
850 or less	1.00	\$430	\$741	-\$311			
851 to 1400	1.24	\$533	\$741	-\$208			
1401 to 2500	1.71	\$735	\$741	-\$6			
2501 to 3700	2.15	\$924	\$873	\$51			
3701 to 4900	2.44	\$1,049	\$873	\$176			
4901 or more	2.66	\$1,143	\$1,466	-\$323			
Nonresidential (per 1,000 Square Feet)							
Development Type	Jobs per 1,000	Proposed	Current	Increase/			

Development Type	Jobs per 1,000 Sq Ft	Proposed Municipal Facilities Fee	Current Fees	Increase/ Decrease
Retail & Restaurant	2.62	\$880	\$750	\$130
Institutional & Industrial	0.99	\$332	\$290	\$42
Office & Other Services	3.58	\$1,202	\$1,000	\$202

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# Updated Parks/Recreation Impact Fees

Daytime Population in 2014			Cumul	Cumulative Impact Days per Year			ntion for Parks
Jurisdiction	Residents*	Inflow	Residential**	* Nonresidential*** Total		Residential	Nonresidential
		Commuters*					
Coral Gables	51,227	51,508	18,697,855	2,465,019	21,162,874	88%	12%
* Data source is U.S. Census Bureau. ** residential days per year =>					365		
*** nonresidential days per year							
Instituitional jobs (12%) like University of Miami, assume 1 day per week x 32 weeks per year =>					32		
All other jobs (88%) assume 1 day per week x 50 weeks per year =>					50		

Fee Component	Cost per Person	Cost per Job
Active Park Improvements	\$1,407	\$198
plus Land	\$1,407	\$198
Passive/Linear Park	\$1,466	\$206
Improvements plus Land	\$1,400	\$200
Recreation Buildings	\$504	\$71
plus Land	ŞJ04	ŢĹ
Revenue Credit	\$0	\$0
TOTAL	\$3,377	\$475

#### Residential (per dwelling)

Persons per	Proposed Parks &	Current	Increase/
		current	mereuse/
Housing Unit	Recreation Fee	Fees	Decrease
1.00	\$3,377	\$3,336	\$41
1.24	\$4,187	\$3,336	\$851
1.71	\$5,774	\$3,336	\$2,438
2.15	\$7,260	\$3,931	\$3,329
2.44	\$8,239	\$3,931	\$4,308
2.66	\$8,982	\$6,602	\$2,380
	1.24 1.71 2.15 2.44	Housing Unit Recreation Fee   1.00 \$3,377   1.24 \$4,187   1.71 \$5,774   2.15 \$7,260   2.44 \$8,239	Housing UnitRecreation FeeFees1.00\$3,377\$3,3361.24\$4,187\$3,3361.71\$5,774\$3,3362.15\$7,260\$3,9312.44\$8,239\$3,931

Nonresidential (per 1,000 square feet of building)

Tuno	Jobs per 1,000	Proposed Parks &	Current	Increase/
Туре	Square Feet	Recreation Fee	Fees	Decrease
Retail & Restaurant	2.62	\$1,244	\$0	\$1,244
Institutional & Industrial	0.99	\$470	\$0	\$470
Office & Other Services	3.58	\$1,700	\$0	\$1,700





### Mobility Projects to be Partially Funded by Impact Fees

FY17-21	Description	Drojact	Growth	Growth
FT17-21	Description	Project	Growin	Growin
CIP Page#		Total	Share	Cost
111	Installation of Bike Paths	\$3,043,995	85%	\$2,600,000
127	Sidewalk Extensions	\$950,000	100%	\$950,000
155	Aragon Pedestrian and Bike Amenities	\$800,000	100%	\$800,000
115	Multimodal Transportation Plan	\$300,000	10%	\$30,000
128	Traffic Calming Program	\$2,225,000	10%	\$223,000
141	Miracle Mile Streetscape	\$22,188,200	10%	\$2,219,000
143	Giralda Ave Streetscape	\$4,730,000	10%	\$473,000
147	Ponce Median - 8th St to Flagler St	\$300,000	10%	\$30,000
157	S Dixie Hwy Corridor Master Plan	\$150,000	10%	\$15,000
	Marginal Cost Subtotal	\$34,687,195	21%	\$7,340,000
Nor	-Growth Share of Mobility Projects to be F	unded by Other	r Revenues =>	\$27,347,195
	CIP Subtotal for Transportation & ROW =>	\$61,704,114		
	Mobility Projects Share of Total =>	56%		





#### Growth Cost and Allocation per Service Unit

	bility Projects =>	\$7,340,000	
		2016	2026
	Population	52,259	57,738
	Jobs	55,663	60,962
	Growth Share B	ased on Increase	10%
	Functional Population	2016 to 2026	Cost per Service
	Proportionate Share	Increase	Unit
Population	57%	5,479	\$763
Jobs	43%	5,299	\$595
Residential			
Square Feet of Living	Development Unit	Persons per	Proposed
Space	Development omt	Housing Unit	Mobility Fee
850 or less	Dwelling Unit	1.00	\$763
851 to 1400	Dwelling Unit	1.24	\$946
1401 to 2500	Dwelling Unit	1.71	\$1,304
2501 to 3700	Dwelling Unit	2.15	\$1,640
3701 to 4900	Dwelling Unit	2.44	\$1,861
4901 or more	Dwelling Unit	2.66	\$2,029

#### Nonresidential

Туре	Development Unit	Jobs per Development Unit	Proposed Mobility Fee
Retail & Restaurant	1,000 Sq Ft	2.62	\$1,558
Institutional & Industrial	1,000 Sq Ft	0.99	\$589
Office & Other Services	1,000 Sq Ft	3.58	\$2,130



# Updated Sanitary Sewer Cost Components

Basin Name Total Peak Capacity Average Day Capacity*	Gravity Mains Pump Sto Initial Cost Peak Cap (12-21 inch) (MGD	acity   Pump St						
Total Cost	\$2,266,323		37,806 \$6,	663,170				
Grand Total => <b>\$23,367,299</b> Cost of Collection System per Average Day Gallon of Capacity => \$3.12								
			-	\$3.12				
	Data source: Sanitary Sewer Plan of Compliance, Hazen and Sawyer, March 2016. * assumes average day capacity is 25% of peak							
		1	2	3	4	5	Five-Year	
CIP#	Fiscal Year =>	2015-16	2016-17	2017-18	2018-19	2019-20	TOTAL	
	ts to be Partially Funded			2017 10	2010 13	2013 20	10 Mile	
	nfiltration Abatement	\$1,882,827	\$0	\$0	\$0	\$0	\$1,882,827	
	nection Removal	\$290,457	\$165,000	\$165,000	\$165,000	\$165,000	\$950,457	
	Subtotal	\$2,173,284	\$165,000	\$165,000	\$165,000	\$165,000	\$2,833,284	
		<i>,_,</i> ,	• <b>,</b>		er Flow in 2020		3,930,000	
					l Cost per Gallo		\$0.72	
<b>Projects Funded</b>	by Utility Rates			•	·		-	
165 Station F	Rehabilitation	\$167,551	\$0	\$0	\$0	\$0	\$167,551	
167 Major Rep	pairs	\$1,436,113	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$5,836,113	
173 County Vo	olume Ordinance	\$2,198,947	\$0	\$0	\$0	\$0	\$2,198,947	
175 Sewer Pip	e Cameras	\$100,000	\$0	\$0	\$0	\$0	\$100,000	
177 Pump Stat	tion1 Upgrade	\$250,000					\$250,000	
178 Grease Tr	ap Assessment	\$50,000					\$50,000	
	Subtotal	\$4,202,611	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$8,602,611	
1	Total Sewer CIP	\$6,375,895	\$1,265,000	\$1,265,000	\$1,265,000	\$1,265,000	\$11,435,895	

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2016 Coral Gables Impact Fee Study *Carson Bise, AICP* City Commission Meeting Coral Gables, Florida February 28, 2017

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