

### 2016 Coral Gables Impact Fee Study

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Coral Gables, Florida
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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
Police	Citywide			Expansion	Trips to Nonresidential
					Development
Fire	Citywide			Fire Buildings and Site	Functional Population
riie	Citywide			Expansion	and Jobs
Municipal	Citynyida		Puildings and Land		Functional Population
Facilities	Citywide		Buildings and Land		and Jobs
			Active Parks,		
Parks and	Citywide		Passive/Linear Parks and		Daytime Population
Recreation	Citywide		Recreation Buildings		and Jobs
			(improvements and land)		
Mobility	Citynyida			Multimodal Roadway and	Functional Population
IVIODIIILY	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	Init	
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 Squ	are Foot of Gros	s Floor Area	
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	12 4				
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.





# Updated 2016 Impact Fee Schedule

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)				
1400 or less	\$131	\$147	\$447	\$3,512	\$793	\$42	\$5,072
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	\$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



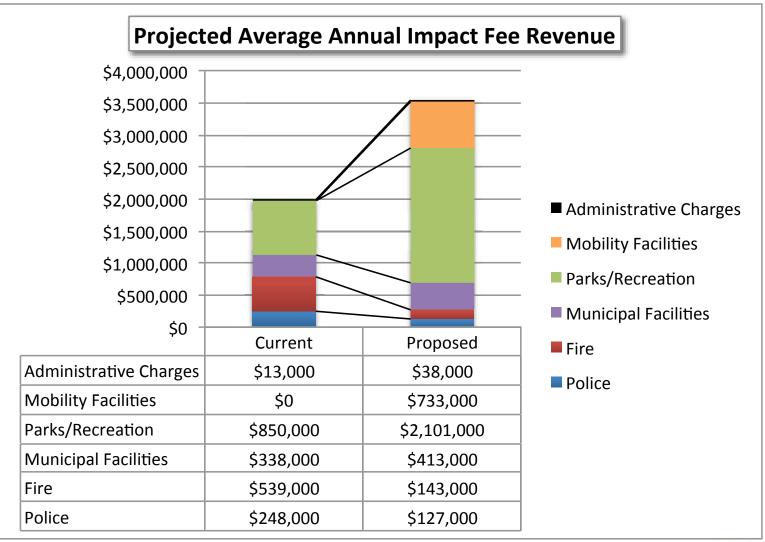
# Impact Fee Increase or Decrease

Increase/ Decrease Residential (per housing to	Police Facilities unit by sauar	Fire Facilities <b>e feet of livin</b>	Municipal Facilities a space)	Parks and Recreation	Mobility Facilities	Administrative Charges	Cumulative Change
1400 or less	-\$446	-\$1,263	-\$294	\$176	\$793	\$20	-\$1,014
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	\$74	\$4,731
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	\$1,558	\$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 square feet of building)

	Avg Wkdy Veh	Trip Adjustment	University of
Туре	Trip Ends	Factors	Miami Police
			Facilities Fees
Academic Buildings	5.19	33%	\$66

Fee Schedule per KSF for Acc	Cost per KSF	
(Type 1)	Citywide and Type 2	
Police Facilities	\$66	\$213
Fire Facilities	\$109	\$109
Municipal Facilities	\$332	\$332
Parks and Recreation	\$0	\$470
Mobility Facilities	\$589	\$589
Administrative Charges	\$31	\$31
TOTAL	\$1,127	\$1,744
Current Impact Fee per KSF	\$650	
Increase/Decrease	\$477	

Cost nor Porson in	Cost per Person	
Cost per Person in	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	



## Updated 2016 Sewer Capacity Fees

### Sewer Capacity Fee (per connection)

Meter Size (inches)*	Capacity	Proposed Sewer	Current	Increase /
ivieter size (intries)	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		

<sup>\*</sup> Sewer fees are based on water meter size.

<sup>\*\*</sup> 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							
Persons	House-	Persons per	Housing	Persons per	Housing	Vacancy	
	holds	Household	Units	Housing Unit	Mix	Rate	
32,966	11,195	2.94	12,306	2.68	60%	9%	
11,489	6,404	1.79	8,328	1.38	40%	23%	
44,455	17,599	2.53	20,634	2.15		15%	
4,864							
49,319	•			2.39			
	32,966 11,489 44,455 4,864	Persons       House-holds         32,966       11,195         11,489       6,404         44,455       17,599         4,864	Persons       House-holds       Persons per Household         32,966       11,195       2.94         11,489       6,404       1.79         44,455       17,599       2.53         4,864	Persons         House-holds         Persons per Housing         Household         Units           32,966         11,195         2.94         12,306           11,489         6,404         1.79         8,328           44,455         17,599         2.53         20,634           4,864	Persons         House-holds         Persons per Housing         Persons per Housing         Housing Unit           32,966         11,195         2.94         12,306         2.68           11,489         6,404         1.79         8,328         1.38           44,455         17,599         2.53         20,634         2.15           4,864	Persons         House-holds         Persons per Housing         Housing Housing Unit         Housing Unit         Mix           32,966         11,195         2.94         12,306         2.68         60%           11,489         6,404         1.79         8,328         1.38         40%           44,455         17,599         2.53         20,634         2.15           4,864	

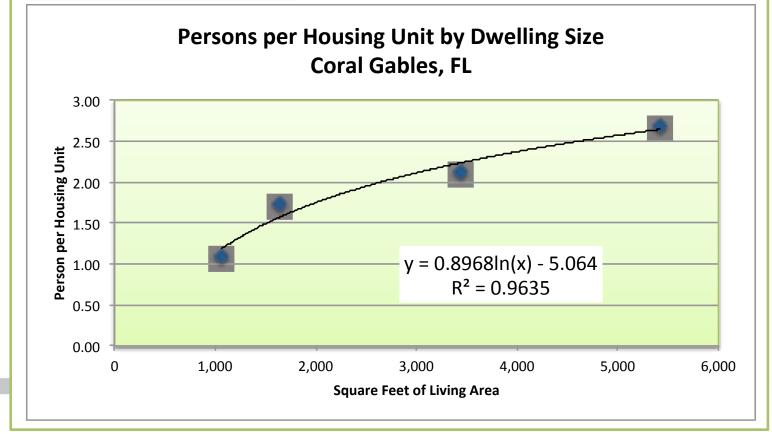
Source: U.S. Census Bureau, 2014 American Community Survey, 5-Year Estimates, Tables B25024, B25032, B25033, and B26001.
[1] Single unit includes detached, attached, and mobile homes.



## 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 1 bedroom, which is the mean size for all multifamily units constructed in the South Census Region in 2014.

Actual A	Averages per Hsg	Fitted-Curve Values		
Bedrooms	Square Feet	Persons	Sq Ft Range	Persons
0-1	1,070	1.10	1400 or less	1.04
2	1,641	1.74	1401 to 2500	1.71
3	3,437	2.13	2501 to 3700	2.15
4+	5,418	2.68	3701 to 4900	2.44
			4901 or more	2.66





### Nonresidential Fee Structure

### 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



# **Functional Population**

Infras	structure Cost Alloca	tion Based on Funct	ional Popu	ation	
		Demand Units in 2014		Demand	Person
Reside	ntial			Hours/Day	Hours
	Population*	51,227			
64%	Residents Not Working	32,777		20	655,540
36%	Resident Workers**	18,450	<b>D</b>		
17% V	Worked in City**		3,156	14	44,184
83% \	Worked Outside City**		15,294	14	214,116
			Resi	dential Subtotal	913,840
			Resid	lential Share =>	57%
Nonres	sidential				
1	Non-working Residents	32,777		4	131,108
	Jobs Located in City**	54,664	<b>D</b>		
6%	Residents Working in City	/**	3,156	10	31,560
94%	Non-Resident Workers (i	nflow commuters)	51,508	10	515,080
			Nonresi	dential Subtotal	677,748
			Nonresid	lential Share =>	43%
<ul> <li>* 2014 U.S. Census Bureau population estimate for Coral Gables, FL.</li> <li>** 2014 Inflow/Outflow Analysis, OnTheMap web application, U.S.</li> <li>Census Bureau data for all jobs.</li> </ul>				TOTAL	1,591,588



## Updated Police Impact Fees

Proposed Public Safety Building	Bldg Sq Ft	Percent of Total
Police Department Area	54,298	47%
Fire Department Area	25,705	22%
Other Area	35,816	31%
TOTAL	115,819	
Cost for Building plus	\$30,000,000	
Land Cost fo	\$2,430,000	
	\$32,430,000	

Total Cost divided by Square Feet of Building =>

Source: Coral Gables Public Works Department.

#### Police Building Standards

	Residential	Nonresidential
Proportionate Share	57%	43%
(functional population)	57%	43%
Growth Indicator	Residents	Avg Wkdy Veh Trips
Growth indicator		to Nonres Dev
Service Units in FY35-36	63,791	171,438
Square Feet per Service Unit	0.49	0.14
Cost per Service Unit	\$126	\$42

	Cost per	Cost per Inbound
_	Person	Vehicle Trip
Police Building and Site Expansion	\$126	\$42
5 11 11 1 1 1 11		

#### Residential (per housing unit)

Cause Foot of Living Coase	Persons per	Proposed Police	Current	Increase/
Square Feet of Living Space	Housing Unit	Facilities Fees	Fees	Decrease
1400 or less	1.04	\$131	\$577	-\$446
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 feet of building)

-	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
Office & Other Services	11.03	50%	\$231	\$400	-\$169



\$280



### Updated Fire Impact Fees

A4111		
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) **	10,610	\$2,567,000
Existing Fire Station #3	14,063	
TOTAL	61,650	\$9,764,000

<sup>\*</sup> Fire Station #1 building and site expansion cost is \$280 per square foot.

#### Allocation Factors for Fire Stations

	Cost per	Cost per Job		Cost of	Planned Buildings and Site	\$267	
	Person	Cost per Job			Expansion per Square Foot	\$207	
Fire Department Buildings	\$142	\$111			Residential Share	57%	
Residential (per housing unit)	·				Nonresidential Share	43%	
nesidential (per nodsing dine)		Duamanad Fina	Cumant	-	FY 35-36 Residents	63,791	
Square Feet of Living Space	Persons per	Proposed Fire	Current		FY35-36 Jobs	66,806	
1411 1 1111 J	Hsg Unit	Facilities Fee	Fees	Infrastructu	re Standards for Fire Station	s	
1400 or less	1.04	\$147	\$1,410			Square	Capital
1401 to 2500	1.71	\$242	\$1,410			Feet	Cost
2501 to 3700	2.15	\$305	\$1,661	<u> </u>	Residential (per person)	0.55	\$142
3701 to 4900	2.44	\$346	\$1,661	<u> </u>	Nonresidential (per job)	0.40	\$111
4901 or more	2.66	\$377	\$2,790	-\$2,413			

#### Nonresidential (per 1,000 square feet of building)

Tuna	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				



<sup>\*\*</sup> AECOM 7/25/16 cost estimate, provided by Public Works, is approximately \$237 per additional square foot.



## 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		
TOTA	L 96,327	\$15,399,000	\$25,700,000

<sup>\*</sup> Buildings cost is approximately \$160 per square foot.

#### **Allocation Factors for Municipal Facilities**

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Building plus Land Cost per Square Foot	\$427
Residential Share	57%
Nonresidential Share	43%
FY 15-16 Residents	52,259
FY15-16 Jobs	55,663

#### Infrastructure Standards for Municipal Facilities

	Square	
	Feet	Cost
Residential (per person)	1.05	\$430
Nonresidential (per job)	0.74	\$336

),000 per acre.				
Municipal Facilities Costs	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
1400 or less	1.04	\$447	\$741	-\$294
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 Sc	juare Feet)			
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

<sup>\*\*</sup> Municipal Facilities occupy 2.36 acres, with a cost estimate of \$10,890,000 per acre.



# Updated Parks/Recreation Impact Fees

Daytime Population in 2014 Cum		Cumulo	nulative Impact Days per Year		Cost Alloca	ation 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 i	* Data source is U.S. Census Bureau.			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				

#### 2016 Cost Factors

Fee Component	Cost per Person	Cost per Job	
Active Park Improvements	\$1,407	\$198	
plus Land	\$1,407	\$130	
Passive/Linear Park	\$1,466	\$206	
Improvements plus Land	\$1,400	\$200	
Recreation Buildings	\$504	\$71	
plus Land	\$504	\$/1	
Revenue Credit	\$0	\$0	
TOTAL	\$3,377	\$475	

TOTAL \$3,377

#### Residential (per dwelling)

Square Feet of Finished	Persons per	Proposed Parks &	Current	Increase/
Living Space	Housing Unit	Recreation Fee	Fees	Decrease
1400 or less	1.04	\$3,512	\$3,336	\$176
1401 to 2500	1.71	\$5,774	\$3,336	\$2,438
2501 to 3700	2.15	\$7,260	\$3,931	\$3,329
3701 to 4900	2.44	\$8,239	\$3,931	\$4,308
4901 or more	2.66	\$8,982	\$6,602	\$2,380

#### 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





# **Proposed Mobility Improvements**

Mobility Projects Share of Total =>

Mobility Projects to be Partially Funded by Impact Fees						
FY17-21	Description	Project	Growth	Growth		
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	Non-Growth Share of Mobility Projects to be Funded by Other Revenues => \$27,347,195					
	CIP Subtotal for Transportation & ROW => \$61,704,114					

56%





# Proposed Mobility Fees

Growth Cost and Allocation per Service Unit					
Growth Cost for Mobility Projects => \$7,340,000					
	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 onit	Housing Unit	Mobility Fee		
1400 or less	Dwelling Unit	1.04	\$793		
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	Gravity Mains Initial Cost (12-21 inch)	Pump Station Peak Capacity (MGD)	Pump Station Initial Cost	Force Mains Initial Cost	
Total Peak Capacity		29.96			
Average Day Capacity*		7.49			
Total Cost	\$2,266,323		\$14,437,806	\$6,663,170	
			Grand Total =>	\$23,367,299	
Cost of Collection System per Average Day Gallon of Capacity => \$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	<i>=&gt;</i> 2015-16	2016-17	2017-18	2018-19	2019-20	TOTAL	
Capacity Projects to be Partially Funded by Impact Fees							
169 Inflow & Infiltration Abatemen	t \$1,882,827	\$0	\$0	\$0	\$0	\$1,882,827	
171 Cross Connection Removal	\$290,457	\$165,000	\$165,000	\$165,000	\$165,000	\$950,457	
Subto	tal \$2,173,284	\$165,000	\$165,000	\$165,000	\$165,000	\$2,833,284	
			Sewe	r Flow in 2020	(gal/avg day)	3,930,000	
			Capital	Cost per Gallo	on of Capacity	\$0.72	
Projects Funded by Utility Rates							
165 Station F Rehabilitation	\$167,551	\$0	\$0	\$0	\$0	\$167,551	
167 Major Repairs	\$1,436,113	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$5,836,113	
173 County Volume Ordinance	\$2,198,947	\$0	\$0	\$0	\$0	\$2,198,947	
175 Sewer Pipe Cameras	\$100,000	\$0	\$0	\$0	\$0	\$100,000	
177 Pump Station1 Upgrade	\$250,000					\$250,000	
178 Grease Trap Assessment	\$50,000					\$50,000	
Subto	tal \$4,202,611	\$1,100,000	\$1,100,000	\$1,100,000	\$1,100,000	\$8,602,611	
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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