



TO: Honorable Mayor, City Council Members and
Ed Lavallee, ICMA-CM, MPA, City Manager

FROM: Linda Senne, CPA, CGFM, Finance Director

DATE: November 21, 2017

COUNCIL MEETING DATE: November 28, 2017

SUBJECT: Cost Estimate for Hurricane IRMA

Under the major disaster declaration FEMA-4337-DR-FL signed by the President on September 10, 2017, Sarasota County was designated as eligible for Public Assistance. The Federal Emergency Management Agency (FEMA) provides Public Assistance to states and local governmental entities. The intent is to reimburse applicants for eligible costs for labor, and repairs to facilities damaged by Hurricane IRMA.

FEMA classifies the expenses by Category of Work (CAT). The categories and the City's cost estimate for Hurricane IRMA follows:

CAT	Description	Cost Estimate
A	Debris Removal	\$ 165,998
B	Emergency Protective Measures	633,412
C	Roads & Bridges	80,000
D	Water Control Facilities (storm water)	-
E	Building & Equipment	149,403
F	Utilities Systems	144,360
G	Recreational & Other	93,049
Total Cost Estimate		\$ 1,266,222

The detail for each category is on the attached spreadsheet. We expect that some of the hurricane-related expenditures will be eventually recoverable from FEMA.

Summary Estimate for Hurricane IRMA

	CAT A	CAT B	CAT C	CAT D	CAT E	CAT F	CAT G	TOTAL
	Debris Removal	Emergency Protective Measures	Roads/Bridges	Storm Water	Buildings	Utilities	Recreational & Other	
Labor (wages, FICA & retirement)	\$ 9,565	\$ 633,412	\$ -	\$ -	\$ 9,172	\$ 77,189	\$ 25,785	\$ 755,123
Debris								
Debris Monitor	37,540	-	-	-	-	-	-	37,540
Debris Contractor	110,343	-	-	-	-	-	-	110,343
City Debris Removal	8,550	-	-	-	-	-	-	8,550
Total Debris	156,433	-	-	-	-	-	-	156,433
Damage Assessment								
Public Works	-	-	80,000	-	102,500	-	66,000	248,500
Airport	-	-	-	-	37,731	-	1,264	38,995
Utilities	-	-	-	-	-	67,171	-	67,171
Total Damage Assessment	-	-	80,000	-	140,231	67,171	67,264	354,666
Total	\$ 165,998	\$ 633,412	\$ 80,000	\$ -	\$ 149,403	\$ 144,360	\$ 93,049	\$ 1,266,222

Total Costs By Fund

General Fund	\$ 849,161
Airport Fund	68,778
Utilities Fund	169,584
Solid Waste Fund	176,354
Building Fund	2,345
Total Estimated Costs	\$ 1,266,222

Total Damage Assessment Costs by Category

CAT C	\$ 80,000	Public Works
CAT D	-	
CAT E	102,500	Public Works
CAT E	37,731	Airport
CAT F	67,171	Utilities
CAT G	66,000	Public Works
CAT G	1,264	Airport
Total Estimated Damages	\$ 354,666	

**SALARIES & WAGES
HURRICANE IRMA**

Department - General Fund	Gross Wages	Estimated FICA	Estimated Retirement	Estimated Payroll
201 City Manager	\$ 31,972	\$ 2,446	\$ 2,532	\$ 36,950
301 City Clerk	1,888	144	150	2,182
401 Finance	1,717	131	136	1,984
901 PW Administration	10,588	810	839	12,237
921 PW Maintenance	32,490	2,485	2,573	37,548
930 Parks and Recreation	24,477	1,872	1,939	28,288
950 Engineering	9,953	761	788	11,502
1001 Police	192,161	14,700	44,716	251,577
1101 Fire	153,532	11,745	35,727	201,004
1301 Planning	8,027	614	636	9,277
1401 Information Technology	4,572	350	362	5,284
1601 Administrative Services	2,447	187	194	2,828
Total General	\$ 473,824	\$ 36,245	\$ 90,592	\$ 600,661
Department - Enterprise Funds				
421 Utilities	\$ 88,616	\$ 6,779	\$ 7,018	\$ 102,413
401 Airport	25,771	1,971	2,041	29,783
116 Building	2,029	155	161	2,345
470 Solid Waste	17,237	1,319	1,365	19,921
Total Enterprise	\$ 133,653	\$ 10,224	\$ 10,585	\$ 154,462
Total	\$ 607,477	\$ 46,469	\$ 101,177	\$ 755,123

	Category	Name of damage/facility	Describe Damage	City Cost Estimate of Repair	% Work Complete	Applicant priority
		Category C Projects				
Public Works	C	Damage to Street Light Poles, Arms, Heads, Skirts, and Associated Items	Storm destroyed damaged 12 poles some with complete loss and others needing new heads / arms / etc. on bridges and other locations. Need list of complete replacement of the antique replica street lights.	\$ 70,000.00	10%	MED
Public Works	C	Damage to Sidewalks and Associated Areas	Several sidewalk locations were damaged by uprooted trees	\$ 10,000.00	100%	MED
		Category E Projects				
Public Works	E	Police Department Training Center Damages	Damaged to soffit lining on garage and fencing	\$ 5,000.00	0%	MED
Public Works	E	Public Works East Storage Damages	Damage to roof	\$ 5,000.00	0%	LOW
Public Works	E	Public Works Sanitation Office Damages	Minor Water Leaks from roof/ceiling of main office requiring roof repairs	\$ 10,000.00	10%	HIGH
Public Works	E	Pubic Works Park and Maintenance Building Damages	Water intrusion and mold from roof damage	\$ 20,000.00	5%	HIGH
Public Works	E	Venice Community Center Roof Damages	Missing Roof Tiles	\$ 15,000.00	0%	HIGH
Public Works	E	Marine Patrol Building & Dock Damages	Awnings blown off east side of building. Current location of Awnings Unknown	\$ 5,000.00	0%	LOW
Public Works	E	Chuck Riter Park - Announcers Building Damages	Skirting damage on South field announcers building.	\$ 3,500.00	0%	
Public Works	E	Wellfield Park - Venice Falcons Concession Stand Damages	Damage to Skirting on South Façade of roof. Shading cover blown off.	\$ 5,000.00	%	MED

	Category	Name of damage/facility	Describe Damage	City Cost Estimate of Repair	% Work Complete	Applicant priority
Public Works	E	Wellfield Park - Miss Venice Concession Stand an Restroom Damages	Slight Water intrusion in women's restroom	\$ 10,000.00	0%	HIGH
Public Works	E	Wellfield Park - Miss Venice Building Damages	Shade Covering/Awing torn and blown off	\$ 10,000.00	0%	MED
Public Works	E	Hecksher Park Restroom Building	Roof of Shade Structure for shuffleboard court blown into restroom partially obscuring access	\$ 7,500.00	10%	MED
Public Works	E	Chuck Riter Park - Snack Bar Damages	Covering/shading damage on snack bar	\$ 6,500.00	0%	
Airport	E	Airport Administration Building	Storm blew Hatch to roof Open. Water damage to various offices	\$ 6,238.00	100%	MED
Airport	E	Airport T-Hangar #1000	Damage to flashing along roof. Various hangar bay doors off of tracks. Bay 2 column separated from beam.	\$ 4,944.00	100%	HIGH
Airport	E	Airport T-Hangar #1001	Damage to southwestern corner of roof. Various hanger bay doors off of the tracks.	\$ 4,456.00	100%	HIGH
Airport	E	Airport T-Hangar #1002	Damage to overhead door on west side of building. Various Hangar bay doors off of the tracks.	\$ 8,422.00	100%	HIGH
Airport	E	Airport T-Hangar #1003	Various hangar bay doors off of the tracks.	\$ 939.00	100%	HIGH
Airport	E	Airport T-Hangar #1004	Various hangar bay doors off of the tracks.	\$ 2,676.00	100%	HIGH
Airport	E	Airport T-Hangar #1005	Damaged to hangar door northwest corner of building. Other Various hanger doors off of the tracks.	\$ 3,421.00	100%	HIGH

	Category	Name of damage/facility	Describe Damage	City Cost Estimate of Repair	% Work Complete	Applicant priority
Airport	E	Airport T-Hangar #1006	Various hangar bay doors off of the tracks.	\$ 872.00	100%	HIGH
Airport	E	Airport T-Hangar #1007	Various hangar bay doors off of the tracks.	\$ 1,140.00	100%	HIGH
Airport	E	Airport T-Hangar #1008	Various hangar bay doors off of the tracks.	\$ 1,440.00	100%	HIGH
Airport	E	Airport T-Hangar #1009	Various hangar bay doors off of the tracks.	\$ 1,771.00	100%	HIGH
Airport	E	Airport T-Hangar #1011 East	Damage to southeast overhead door. Various hangar bay doors off of the tracks.	\$ 809.00	100%	HIGH
Airport	E	Airport T-Hangar #1011 West	Various hangar bay doors off of the tracks.	\$ 603.00	100%	HIGH
		Category F Projects				
Utilities	F	Water Main and Service Line Damages	Damages to portable water mains / service lines and reclaimed water service lines	\$ 25,000.00	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 3,500.00	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 1,500.00	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 830.26	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 2,500.00	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 2,500.00	100%	HIGH
Utilities	F	Water Main Break	Potable Water Main Break	\$ 1,500.00	100%	HIGH
Utilities	F	Service Line Break	Potable Service Line Break	\$ 818.70	100%	HIGH
Utilities	F	Service Line Break	Potable Service Line Break	\$ 1,000.00	100%	HIGH

	Category	Name of damage/facility	Describe Damage	City Cost Estimate of Repair	% Work Complete	Applicant priority
Utilities	F	Service Line Break	Potable Service Line Break	\$ 1,000.00	100%	HIGH
Utilities	F	Service Line Break	Potable Service Line Break	\$ 750.00	100%	HIGH
Utilities	F	Service Line Break	Potable Service Line Break	\$ 250.00	100%	HIGH
Utilities	F	Service Line Break	Potable Service Line Break	\$ 1,000.00	100%	HIGH
Utilities	F	Service Line Break	Reclaimed Service Line Break	\$ 1,000.00	100%	HIGH
Utilities	F	Service Line Break	Reclaimed Service Line Break	\$ 1,000.00	100%	HIGH
Utilities	F	Service Line Break	Reclaimed Service Line Break	\$ 1,500.00	100%	HIGH
Utilities	F	Service Line Break	Reclaimed Service Line Break	\$ 1,750.00	100%	HIGH
Utilities	F	Water Plant Bldg. A and Bldg. B	Three conductivity meters damaged (2 at Bldg. A and 1 at Bldg. B)	\$ 5,000.00	100%	HIGH
Utilities	F	Water Plant Office Bldg. B Phase I	Minor damage to lighting over entrance. Skirting on northern façade of building slightly damaged.	Unknown ???	0%	MED
Utilities	F	Water Plant Utility Administration Bldg. C	Water Leaks on the interior of the building. Skirting and gutter damage to exterior of building. Stucco cracked on rear exterior façade	Unknown ???	0%	MED
Utilities	F	Water Treatment Plant Generator	Plant generator not operating properly after continued use	\$ 10,000.00	25%	HIGH
Utilities	F	Water Plant Maintenance Shop	Slight damage to skirting on east wall. A few shingles blown off roof.	Unknown ???	0%	MED
Utilities	F	WWTP Operations Building & Generator	Minor Damage to skirting on northern façade of roof	\$ 1,000.00	0%	LOW
Utilities	F	Water Tower	North and South Fencing Destroyed	\$ 3,272.00	100%	HIGH

	Category	Name of damage/facility	Describe Damage	City Cost Estimate of Repair	% Work Complete	Applicant priority
Utilities	F	Pinebrook Water Tank	Fencing blown down 150 feet	\$ 500.00	100%	HIGH
		Category G Projects				
Public Works	G	Venetian Trail Gazebo	Roof damage from falling tree	\$ 5,000.00	0%	MED
Public Works	G	Wellfield Park - Football Field Damages	South Goal Post damaged	\$ 10,000.00	0%	HIGH
Public Works	G	Wellfield Park - Stadium Damages	Several protective coverings blown off stadium lights. Several stadium lights sustained damage.	\$ 15,000.00	0%	HIGH
Public Works	G	Wellfield Park	Entire stadium and playing field will have to be cleaned to remove broken glass before use	\$ 15,000.00	0%	HIGH
Public Works	G	Wellfield Park - Venice Little League Dugout Damages	Roof Blown Off southern dugout at LL field	\$ 10,000.00	0%	MED
Public Works	G	Venice Fishing Pier Damages	Possible damage to light fixtures on seaward end of pier	\$ 6,000.00	100%	High
Public Works	G	Centennial Park Interactive Fountain Pumphouse / Lift Station Damages	Sun Shading Travel and fasteners damaged	\$ 5,000.00	10%	HIGH
Airport	G	Airfield Sign on Taxiway D, northeast of Runway 5/23	Sign not lighting up	\$ 870.00	100%	HIGH
Airport	G	Precision Approach Path Indicator (PAPI)	Navigational aid not operational	\$ 197.00	100%	HIGH
Airport	G	Precision Approach Path Indicator (PAPI)	Navigational aid not operational	\$ 197.00	100%	HIGH
Total Damage Assessment				\$ 354,665.96		