

Meeting Date
January 9, 2017



AGENDA	
Section	New Business
Item No.	VI B 1

AGENDA REPORT
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT:	EMS SERVICE DELIVERY USER FEE INCREASE. FISCAL IMPACT: TO BE DETERMINED UPON BOARD DIRECTION.
DEPT/OFFICE:	FIRE RESCUE

Requested Action:

Request Board direction regarding potential user fee increase for EMS patient care/transport. Should a user fee rate change be approved, it is also requested approval to advertise public meeting to modify rate resolution to reflect updated user fees.

Summary Explanation & Background:

Annually, Fire Rescue's ambulance service transports over 50,000 emergency medical patients to area hospitals. The department bills patients for the service and is projected to receive \$15.9M net revenue for FY18. Though revenue has increased due to increased call volume (additional workload), static billing rates do not generate enough revenue to off-set CPI. Fire Rescue is requesting Board consideration and direction for increasing the department's user fees for patient billing. The below table identifies billing rate options; further below is a brief explanation of each of the rate options.

Service level	Current rate	Option 1	Option 2
Basic Life Support	\$ 501.00	\$ 683.00	\$ 580.00
Advance Life Support	\$ 541.00	\$ 733.00	\$ 626.00
Advance Life Support 2	\$ 627.00	\$ 803.00	\$ 726.00
Mileage	\$ 9.18	\$ 11.75	\$ 10.63
Revenue Increase	N/A	\$ 1,000,000.00	\$ 302,000.00

Option 1: Average of other providers

In 2009, the Board approved an increase in billing rates based on the average charges for services when compared to other providers. Option 1 is based on this previous methodology; 56 county and municipal providers comprised the comparison pool. Language would be introduced to Fire Rescue's rate resolution that provides for adjustment indexed to CPI.

Continued on page 2

Clerk to the Board Instructions:

Exhibits Attached: Support documents

Contract /Agreement (If attached): Reviewed by County Attorney Yes No PR

County Manager

Department Director / Extension

Frank Abbate

Assistant County Manager

Mark Schollmeyer, Fire Chief/Director

Option 2: CPI recapture

This option captures cumulative CPI since the last time the user fee was increased (year 2009). The cumulative CPI increase is 15.75%; current user fee rates are increased by this percentage. Language would be introduced to Fire Rescue's rate resolution that provides for an annual rate adjustment indexed to CPI.

For FY19, EMS user fee increase based on CPI (2% example) would net \$100,000 of additional revenue.

FISCAL IMPACT: TBD

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January 10, 2018

M E M O R A N D U M

TO: Chief Mark Schollmeyer, Fire Rescue Director

RE: Item VI.B.1., Emergency Medical Services (EMS) Service Delivery User Fee Increase

The Board of County Commissioners, in regular session on January 9, 2018, approved Option 1, Average of Other Providers, described as follows: In 2009, the Board approved an increase in billing rates based on the average charges for services when compared to other providers. Option 1 is based on this previous methodology; 56 county and municipal providers comprised the comparison pool. Language would be introduced to Fire Rescue's rate resolution that provides for adjustment indexed to Consumer Price Index (CPI).

Your continued cooperation is always appreciated.

Sincerely,

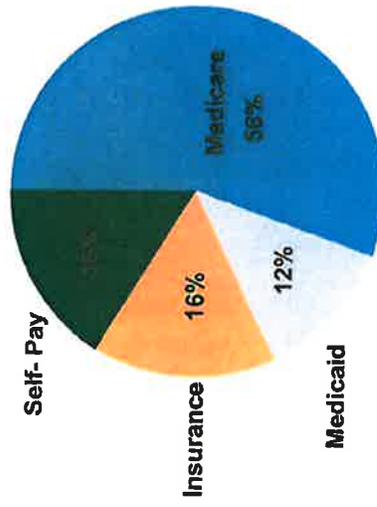
BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe

Tammy Rowe, Deputy Clerk

cc: Finance
Budget

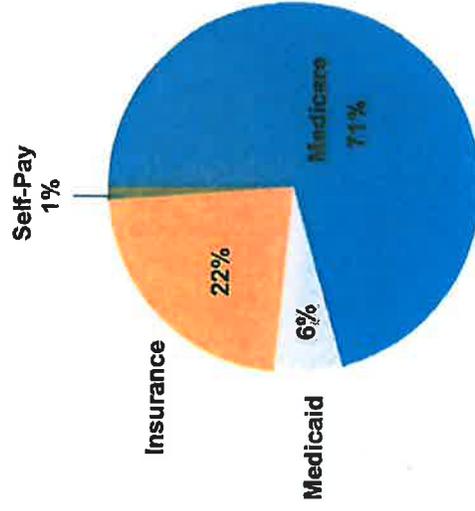
Who we charge.



Charge Mix

Medicare	56%
Medicaid	12%
Insurance	16%
Self-Pay	16%

Who pays us.



Payment Mix

Medicare	71%
Medicaid	6%
Insurance	22%
Self-Pay	1%

User Fee: Rate to Revenue Scenarios

Billing Rates			
	Brevard - Current	Average	CPI Recapture (15.75%)
BLS	\$ 501.00	\$ 683.00	\$ 580.00
ALS1	\$ 541.00	\$ 733.00	\$ 626.00
ALS2	\$ 627.00	\$ 803.00	\$ 726.00
Mileage	\$ 9.18	\$ 11.75	\$ 10.63

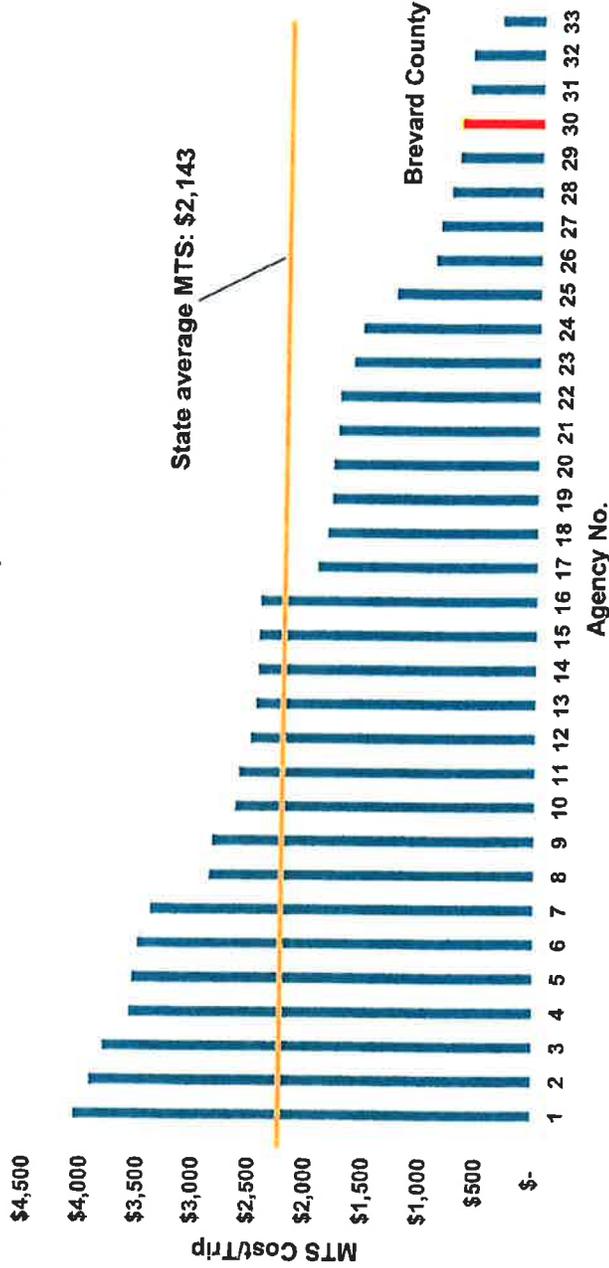
	Current Billing Revenue	Average		CPI Recapture (15.75%)
		Option 1	Option 2	
Projected Collections FY18				
Mileage	\$ 1,400,000	\$ 1,500,000	\$ 1,425,000	
ALS	\$ 10,250,000	\$ 10,900,000	\$ 10,435,000	
BLS	\$ 3,800,000	\$ 4,000,000	\$ 3,850,000	
ALS2	\$ 400,000	\$ 450,000	\$ 440,000	
Supplemental Fees (Oxygen, etc.)	\$ 50,000	\$ 50,000	\$ 52,000	
Projected Collections	\$ 15,900,000	\$ 16,900,000	\$ 16,202,000	
Net Increase	\$	\$ 1,000,000	\$ 302,000	

User Fee Rate Comparison

City/County	BLS Emergency	ALS1 Emergency	ALS2	TWT - ALS1	Ground Mileage
Bay County	\$ 812.66	\$ 1,218.90	\$ 1,422.60		\$ 20.27
Leon	\$ 912.00	\$ 1,093.00	\$ 1,274.00		\$ 17.09
Longwood	\$ 1,011.00	\$ 1,011.00	\$ 1,011.00		\$ 15.17
Deerfield Beach (BSO contracted city)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ 15.00
Lauderdale Lakes (BSO contracted city)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ 15.00
Pompano Beach	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ 15.00
Southwest Ranches (Davie contracted city)	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		\$ 15.00
Orlando	\$ 747.00	\$ 960.00	\$ 1,067.00		\$ 12.81
Winter Park	\$ 720.00	\$ 925.00	\$ 1,028.00		\$ 12.00
Cooper City (BSO contracted city)	\$ 850.00	\$ 850.00	\$ 850.00		\$ 10.00
West Park (BSO contracted city)	\$ 850.00	\$ 850.00	\$ 850.00		\$ 10.00
Jefferson	\$ 671.74	\$ 826.13	\$ 966.97	\$ 299.22	\$ 14.49
Orange	\$ 484.00	\$ 813.00	\$ 761.00		\$ 12.00
Hialeah	\$ 800.00	\$ 800.00	\$ 900.00		\$ 15.00
Hillsborough	\$ 800.00	\$ 800.00	\$ 800.00	\$ 800.00	\$ 12.00
Miami Beach	\$ 800.00	\$ 800.00	\$ 800.00		\$ 15.00
Miami-Dade	\$ 800.00	\$ 800.00	\$ 900.00		\$ 15.00
Okaloosa	\$ 800.00	\$ 800.00	\$ 800.00		\$ 15.00
Seminole Tribe	\$ 600.00	\$ 800.00	\$ 1,000.00		\$ 15.00
Davie	\$ 791.92	\$ 791.92	\$ 848.49		\$ 13.58
Weston (BSO contracted city)	\$ 750.00	\$ 760.00	\$ 895.00		\$ 8.00
Dania Beach (BSO contracted city)	\$ 752.85	\$ 752.85	\$ 752.85		\$ 13.89
Broward Sheriff	\$ 750.00	\$ 750.00	\$ 750.00		\$ 12.00
Hollywood	\$ 750.00	\$ 750.00	\$ 850.00		\$ 12.00
Lighthouse Point	\$ 750.00	\$ 750.00	\$ 750.00		\$ 12.00
Palm Beach Gardens	\$ 700.00	\$ 750.00	\$ 800.00		\$ 12.00
Maitland	\$ 749.00	\$ 749.00	\$ 749.00		\$ 8.50
North Lauderdale	\$ 735.11	\$ 735.11	\$ 735.11		\$ 11.30
Collier	\$ 700.00	\$ 700.00	\$ 750.00	\$ 175.00	\$ 12.25
Fort Lauderdale	\$ 700.00	\$ 700.00	\$ 811.66		\$ 13.00
Oakland Park	\$ 670.00	\$ 700.00	\$ 750.00		\$ 10.00
Riviera Beach	\$ 700.00	\$ 700.00	\$ 750.00		\$ 12.00
West Palm Beach	\$ 700.00	\$ 700.00	\$ 750.00		\$ 12.00
Charlotte County	\$ 550.00	\$ 650.00	\$ 700.00	\$ 175.00	\$ 10.00
Kissimmee	\$ 600.00	\$ 650.00	\$ 700.00	\$ 400.00	\$ 10.00
Oviedo	\$ 600.00	\$ 650.00	\$ 750.00		\$ 10.00
Palm Beach County	\$ 650.00	\$ 650.00	\$ 810.00		\$ 13.00
Tamarac	\$ 600.00	\$ 650.00	\$ 700.00		\$ 10.00
Jacksonville	\$ 550.00	\$ 635.00	\$ 740.00		\$ 10.00
Sunrise	\$ 606.00	\$ 817.00	\$ 680.00		\$ 10.00
Longboat Key	\$ 600.00	\$ 600.00	\$ 650.00		\$ 10.00
North Port	\$ 575.00	\$ 600.00	\$ 650.00	\$ 150.00	\$ 9.50
Polk	\$ 600.00	\$ 600.00	\$ 700.00	\$ 600.00	\$ 9.00
Sanford	\$ 550.00	\$ 800.00	\$ 700.00		\$ 10.00
Sarasota	\$ 600.00	\$ 600.00	\$ 650.00	\$ 125.00	\$ 10.00
Tampa	\$ 600.00	\$ 600.00	\$ 600.00		\$ 10.00
Coral Springs	\$ 489.32	\$ 552.01	\$ 703.66		\$ 11.03
Hardee	\$ 450.00	\$ 550.00	\$ 650.00	\$ 35.00	\$ 9.00
North Palm Beach	\$ 495.00	\$ 545.00	\$ 600.00		\$ 8.00
Brevard	\$ 501.00	\$ 541.00	\$ 627.00		\$ 9.18
Lake Mary	\$ 453.00	\$ 538.00	\$ 780.00		\$ 9.00
Seminole County	\$ 453.00	\$ 538.00	\$ 780.00		\$ 9.00
Plantation	\$ 510.00	\$ 530.00	\$ 635.00	\$ 50.00	\$ 9.00
Highlands	\$ 450.00	\$ 500.00	\$ 650.00	\$ 75.00	\$ 12.00
Okeechobee	\$ 400.00	\$ 500.00	\$ 600.00	\$ 150.00	\$ 8.00
Osceola	\$ 500.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 9.00

EMS delivery costs... how we compare.

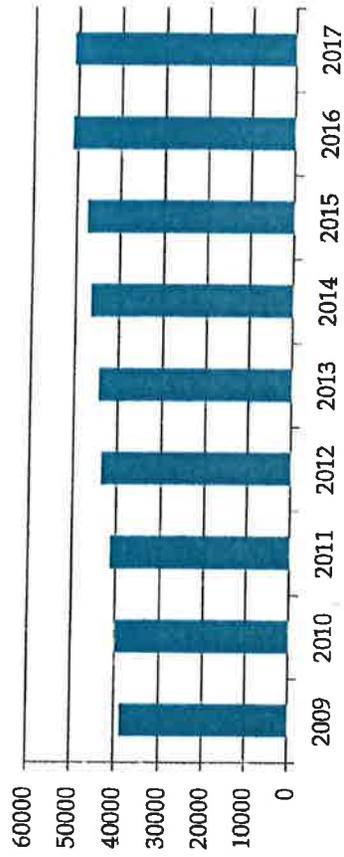
MTS Cost per Transport: FY16



No.	Region	Agency	MTS Cost/Trip
1SE	*		\$ 4,060
2SE	*		\$ 3,922
3EC	*		\$ 3,614
4SE	*		\$ 3,588
5SE	*		\$ 3,563
6EC	*		\$ 3,520
7SE	*		\$ 3,411
8SE	*		\$ 2,879
9EC	*		\$ 2,856
10SE	*		\$ 2,655
11SE	*		\$ 2,623
12SE	*		\$ 2,524
13WC	*		\$ 2,475
14SE	*		\$ 2,458
15WC	*		\$ 2,455
16SE	*		\$ 2,442
17SE	*		\$ 1,954
18SE	*		\$ 1,874
19SE	*		\$ 1,833
20EC	*		\$ 1,826
21EC	*		\$ 1,790
22EC	*		\$ 1,776
23SE	*		\$ 1,665
24EC	*		\$ 1,588
25EC	*		\$ 1,298
26EC	*		\$ 957
27SE	*		\$ 910
28SW	*		\$ 817
29WC	*		\$ 748
30EC	*	Brevard County	\$ 740
31NW	*		\$ 664
32NW	*		\$ 639
33NTW	*		\$ 383
Average			\$ 2,143

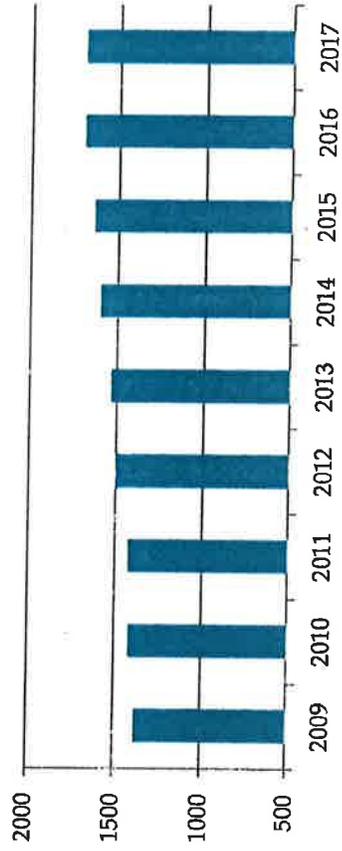
Cost reporting information obtained from PCG Health

Workload: EMS system



Year	Transports
2009	38639
2010	39755
2011	41304
2012	43555
2013	44444
2014	46454
2015	47569
2016	50985
2017	50893

Workload: Per ambulance



Year	Average transports ea. Ambulance
2009	1380
2010	1420
2011	1424
2012	1502
2013	1533
2014	1602
2015	1640
2016	1700
2017	1696