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Description:

1. Description of how the book is laid out: This Briefing Book is organized in eight numbered sections, each with a summary page similar to this page. The summary page for each section may contain all the information for that section or provide a summary of the information and data which follow in that section or in an appendix. Where data tables are provided in the section or appendices, the essence of the data has been summarized to facilitate the examination of the data itself. Every effort has been made to present these summaries in a neutral manner, with differing positions reserved for the City and County Staff Position sections.

Following the Description is a listing of the data sources for the information provided in the section. If there are useful resources provided in the CD-Rom reference appendices, the box in front of "See Appendix for Source Data" will be checked.

The final sections on the summary pages will describe the City and County Staff Positions on the data/information. If there is agreement on what has been presented by both the City and County staff, the word "Agree" will appear in both sections. If not, specific differences in positions will be described.

2. Data Sources: The data in this notebook and the reference appendices have been drawn from numerous sources, including historical documents, data from the County's 911 Dispatch System and the Sunstar data system, collection information from the County's EMS billing system, city and county records, and the background knowledge and analyses of participating staff. To provide a multi-year perspective, the notebook contains three years worth of financial data (FY 2008, 2009, and 2010) on actual revenues and expenditures and it contains two years of Statistical data on system operations (calendar years 2009 and 2010). It was determined that adding a third year of historical statistics did not add new information that would aid in describing the system.
3. Appendices: The Appendices contain numerous reference documents, ranging from the enabling legislation, lawsuit, detailed data tables of system activity, and numerous background and reference information. Due to the volume of information, the appendices have been provided in electronic format on a CD-ROM. The appendices are numbered to match the sections they support.
4. Responsibility for this Document: In preparation for the October 31, 2011 joint session of the Pinellas County Board of County Commissioners and the St. Petersburg City Council, the county and city each appointed a staff team responsible for the development of a resource document. This document was to provide comprehensive information and data for the elected officials involved in the joint session and to clearly define the points of disagreement.

Members of the County team were:

Maureen Freaney, Assistant County Administrator – Lead
 Craig Hare, EMS Division Manager – Subject Matter Expert
 Jodie Sechler, PSS Finance Manager – Subject Matter Expert
 Jackie Weinreich, 911 Computer Support Manager – Subject Matter Expert
 Bob Swain, Assistant County Attorney – Observer

Members of the City team were:

Tish Elston, City Administrator- Lead
 Jim Large, Fire/Rescue Chief – Subject Matter Expert
 Steve Knight, EMS Chief – Subject Matter Expert
 Steve Girk, EMS Captain – Subject Matter Expert
 Mark Winn, Chief Assistant City Attorney - Observer
 Jeanne Hoffmann, Assistant City Attorney – Observer

5. Bios of the Facilitators:



CONSENSUS CENTER

"Facilitating Consensus Solutions, Supporting Collaborative Action."

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The FCRC Consensus Center serves as an independent public resource facilitating consensus solutions and supporting collaborative action. Based at Florida State University in Tallahassee, Florida and University of Central Florida in Orlando, Florida, the Center provides consensus building, collaboration and strategic consultation services, education, training and applied research to build consensus solutions to public challenges and to support collaborative action to implement solutions.

Consistent with its mission, the Consortium offers neutral technical assistance to a wide range of professionals, leaders, agency staff and private citizens and organizations engaged in collaboration on public challenges. We help to assess readiness, design and implement efforts for community and public problem-solving and strategic planning, intergovernmental collaboration, with experience on issues relating to environment and natural resources and regulation, land use, development, energy and education.

THE FCRC CONSENSUS CENTER TEAM



Robert M. Jones has served as the Director of the FCRC Consensus Center, a public service center based at Florida State University and the University of Central Florida, since 1990. He works with representatives from state, local and federal government, the private sector and citizen and community groups in Florida and elsewhere

to design and implement collaborative consensus building and dispute resolution approaches to public issues. Over the past 20 years he has served as a public policy facilitator in over 175 projects including dozens with local governments and at the regional level and over 50 statewide policy forums in Florida related to land use, transportation, emergency management, energy, agricultural and community and regional issues as well as national work related to fisheries and electric energy issues. Prior to his work with the Consortium, Mr. Jones was a Senior Associate for eight years at the National Institute for Dispute Resolution, in Washington D.C., where he administered programs in public policy mediation and professional legal, business, policy and planning education and directed a national dispute resolution research grants program. He has served in leadership positions with national dispute resolution practitioner associations and currently he serves as a founding member of the national board of the Policy Consensus Initiative (PCI) and the National Policy Consensus Center based in Portland Oregon and helps to direct the Natural Resources Leadership Institute at the University of Florida. He is a graduate of the University of California, Davis School of Law and of the University of California, Berkeley and of Leadership Florida.



Harald (Hal) M. Beardall, serves as Assistant Director, and directs the Center's transportation efforts, designing and facilitating numerous large and small-scale processes to build consensus around statewide, regional and local public policy issues in transportation including the successive 2020, the 2025 and the current 2060 Florida Transportation Plan Update stakeholder committees, the Strategic Intermodal System Steering Committee and others. He helped create the MPOAC Institute with CUTR at University of South Florida which trains elected officials. He co-facilitated the Committee for a Sustainable Emerald Coast and the "How Shall We Grow" Visioning Process in Central Florida. Prior to joining the Consortium in 1998, Hal served as an advocate and director of several community based non-profit organizations for twelve years. He is a current member of the Florida Bar and the Association for Conflict Resolution-Environmental/Public Policy sector. He holds a JD from the University of Florida and a Master of Science in Planning from Florida State University.

Supporting Data:

See outline

☐ See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

1.2	Problem Statement
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Description:

The respective perspectives of the City and County regarding the Problem Statement.

Supporting Data:

Not Applicable

☐ See Appendix for Source Data

City Perspective:

St. Petersburg has a long-standing history of providing high quality emergency medical services to its residents, both as an independent provider and as part of the Countywide EMS system. While the City understands the current economics and is willing to address the long-term needs to control system costs, the proposal currently under consideration by the County resulting from the IPS study:

- a) Disproportionately impacts St. Petersburg
- b) Shifts costs from countywide EMS funding to city-funded fire services
- c) As proposed, will impact response times and decrease current service levels

St. Petersburg seeks a resolution to the funding situation which acknowledges the history of St. Petersburg's EMS services and recognizes the higher service demand of the County's urban core and its attendant costs.

County Perspective:

The County has established a high quality Emergency Medical Services System that serves nearly 1 million citizens and residents, uniformly serves 24 Cities and the unincorporated areas through performance based interlocal agreements with Municipal Fire Departments and Fire Districts for Advanced Life Support (ALS) First Responder Services.

As the EMS Authority has faced fiscal pressure from the economic downturn, the EMS Authority has sought to find and implement system efficiencies to reduce costs while maintaining the level of service.

While seeking these efficiencies, the Authority is committed to three primary principles:

- a) Maintain the level of service
- b) Seek fairness and equity in funding
- c) Ensure cost containment strategies are employed.

There are two primary concerns the EMS Authority has regarding the provision of ALS First Responder Services by the City of St. Petersburg:

- a) The high cost of salaries, pensions and benefits for the City's Firefighter/Paramedics as compared to other ALS First Response providers; and
- b) The high cost of the service delivery approach taken by the City as compared to other ALS First Responder providers.

2.1	Description of the Pinellas County Emergency Medical Services (EMS) System
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Description:**Service Area**

Pinellas County is an urban and suburban community located in West Central Florida. The County is a peninsula bordered to the West by the Gulf of Mexico and to the South and East by Tampa Bay. Pinellas is the most densely populated county in the State of Florida with nearly 3,274 persons per square mile. The County has a year-round population of 944,605 (2006). In 2006, the population, including permanent residents, seasonal residents and tourists was 1,110,882. In 2010, there were over 5 Million visitors to Pinellas County. 21% of the population is age 65 or older compared to 13% nationally. Pinellas County occupies an area of two hundred eighty (280) square miles.

Major cities include Clearwater, Dunedin, Largo, Pinellas Park, St. Petersburg and Tarpon Springs. Pinellas County is comprised of twenty-four (24) municipalities of which several are small barrier island communities. There are seventy two (72) skilled nursing facilities, two hundred fifteen (215) adult living facilities and fifteen (15) Hospitals that receive emergency patients.

History of The Pinellas County EMS System

Modern Emergency Medical Services (EMS) began in Pinellas County in the early 1970s when local municipalities, fire districts and volunteer fire departments began training personnel as Emergency Medical Technicians and Paramedics. During this uncoordinated evolution there were differing levels of service and quality within the County. At that time, emergency and non-emergency transportation was provided by a patchwork of public and private ambulances.

In 1980, a Special Act of the Florida Legislature (Chapter 80-585) created the Pinellas County Emergency Medical Services Authority, a Special District, because of the varied levels of service and quality. The Board of County Commissioners acts as the Pinellas County EMS Authority pursuant to the Special Act and associated regulations.

The Special Act prescribed a countywide referendum to propose the creation of a countywide tax and Emergency Medical Services System. The referendum passed with the citizens overwhelmingly supportive of creating a Countywide EMS system.

In 1981, the EMS Authority began providing funding for Advanced Life Support (ALS) First Responder Services. This investment built a strong network of first responder services. Other components of a well designed EMS System such as centralized 911 and communications systems; centralized medical oversight and quality improvement; countywide emergency and non-emergency ambulance transportation; and public education were not encompassed in the EMS System and the quality of these components remained low.

In order to correct the deficiencies in the EMS System, in January 1987, the EMS Authority adopted an Interim Emergency Medical Services Ordinance to provide a safe and orderly transition process to the current system design. The interim ordinance authorized awarding a Certificate of Public Convenience and Necessity (COPCN) for ambulance services after a competitive proposal process, to a single entity for Paramedic Ambulance Services. In July 1988, the Board of County Commissioners promulgated Ordinance 88-12, which further defined the current EMS System.

Current System

The Pinellas County EMS System is a highly coordinated, single tier, dual response, Emergency Medical Services System consisting of Paramedic First Responder Services and Countywide Paramedic Ambulance Service.

The system is designed to provide exceptional rapid response and on scene patient care by Paramedics staffing Advanced Life Support (ALS) First Responder Units from municipal Fire Departments and Fire Districts. Patient transport and continued patient care is provided by Paramedics staffing the County's ALS Ambulances.

The ALS First Responder component is designed to be funded by a dedicated EMS millage. The Ambulance Service component is funded by user fees, which are collected by the EMS Authority. By design, there is no property tax subsidy allocated for ambulance services in Pinellas County.

Since the establishment of the Pinellas County EMS System, it has evolved into a nationally recognized, highly efficient, world class EMS system.

Supporting Data:

See Section 3.0 for additional historical information

☐ See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.

Description:

The Board of County Commissioners, acting as the EMS Authority, is authorized by Florida law to oversee and regulate the Pinellas County EMS system and to ensure that reliable, high quality Emergency Medical Services are provided on an uninterrupted basis, fully consistent with established clinical standards, Florida Law, and County Ordinances. The Authority is responsible for the financial management of the EMS System including the assessment of ad valorem tax, contracting with service providers and the billing and collection of ambulance service fees. The Authority issues certificates of public convenience and necessity (COPCN).

Pinellas County Public Safety Services is responsible for managing the daily operations on behalf of the EMS Authority. Duties include providing coordination and oversight of the EMS System, contract administration of First Responder services, Ambulance Services, medical direction, and continuing medical education. PSS provides financial management for the EMS system which includes billing and collecting fees for ambulance services. PSS also provides 9-1-1 Emergency Communications including Emergency Medical Dispatch (EMD) and dispatches the eighteen (18) Fire Rescue agencies. PSS provides and maintains the countywide Public Safety Radio and Data Communications Systems, provides Fire Administration including the oversight of the countywide Hazardous Materials Team and the Technical Rescue Team.

The **Medical Control Board** is an eleven (11) member board, appointed by the Authority, consisting of Board Certified emergency physicians, hospital administrators, and representatives of the local medical and osteopathic societies. The board represents the interests of the patients and medical community and provides clinical consultation and oversight to the EMS system. The Medical Control Board also reviews and makes recommendations to the Authority relative to system protocols.

The **EMS Advisory Council** is comprised of citizens, elected officials, and system provider agencies. The Advisory Council reviews the EMS system's performance; provides input on strategic direction and makes recommendations to the EMS Authority.

The **EMS Medical Director** is contracted by the EMS Authority to provide clinical oversight and leadership to the entire EMS system and all service providers. The Medical Director is responsible for centralized on-line medical control, medical communications, protocol development, quality assurance and improvement, and certification of all EMS personnel.

ALS First Responder Services are provided by eighteen (18) Fire Departments under interlocal agreements with the EMS Authority. There are thirty nine (39) single Paramedic positions on ALS Engines (63%) and twenty three (23) two Paramedic Rescue Units (37%) delivering these services. There are a total of 85 continually staffed (24/7) positions funded which equate to approximately 306 personnel.

The Ambulance Contractor operates the Authority's Ambulance Service and is responsible for providing all emergency, non-emergency and inter-facility ambulance transportation utilizing Critical Care Ambulances and ALS Ambulances. Additionally, the contractor provides regional perinatal, neonatal and pediatric Critical Care Transport services in conjunction with area hospitals. The ambulance contractor provides and maintains the ambulance fleet, operates the centralized medical supply warehouse, operates the EMS Communications Center, and provides all necessary support services.

Continuing Medical Education (CME) is provided under a contractual arrangement with St. Petersburg College. The college provides education services needed for the continuing medical education of all County certified EMTs and Paramedics. The college develops curriculum in cooperation with the Medical Director.

Supporting Data:

See the EMS Special Act and EMS Ordinance in the Appendix

- See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.

2.3	Commonalities to other EMS Systems and Unique Attributes
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Description:**Commonalities to other EMS Systems:**

- Nearly all major metropolitan Counties and Cities in the United States has some form of First Responder Services. Overwhelmingly this is provided by County or City Fire Departments.
- All major metropolitan Counties and Cities in the United States have Ambulance Services provided in various forms including Fire Department based, Private Ambulance, County or City 3rd Service or Hospital based.
- Many Counties and Cities provide integrated services with a City providing First Responder Services and the County providing Ambulance Services to a larger service area which may include several municipalities or unincorporated areas.
- Many Counties and Cities provide integrated services, First Response and Transport, through a single department.
- There are many different combinations of service delivery methods.

Unique Attributes of the Pinellas County EMS System:

- There is a high level of cooperation, coordination in the EMS System. This is not a situation that is universal.
- There is a high level of integration in communications, radio systems, medical control, continuing education, protocols, standardized equipment and medications.
- The approach of having a Countywide dedicated EMS millage which pays Cities or Fire Districts for First Responder Services is unique in Florida.
- Having a Special Act to create a Countywide EMS Authority is unique in Florida.

Supporting Data:

See 2010 Florida Emergency Medical Providers Licensure and Call Volume Report

■ See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.

2.4 EMS & Fire Incident Statistics

Description:

Pinellas County EMS Authority covers the entire 270 square miles of Pinellas County. There are approximately 938,806 permanent residents, 44,390 seasonal residents and a tourist population impact equivalent to 90,365 permanent residents for a total equivalent population of 1,073,560. These residents and visitors make over 160,000 requests for Fire and EMS services annually.

The City of St. Petersburg covers 62 square miles of Pinellas County. There are approximately 251,974 permanent residents, 13,915 seasonal residents and a tourist population impact equivalent to 30,454 permanent residents for a total equivalent population of 296,343. These residents and visitors make nearly 48,000 requests for Fire and EMS services annually.

Unique attributes in St. Petersburg worthy of note are: The Interstate (I-275) passes through the entire length of the City of St. Petersburg and Tropicana Field (maximum occupancy is 45,000) brings thousands of attendees for 80 games each year. Further, there are many mass gatherings for special events (i.e. Grand Prix racing, concerts at Vinoy Park, etc.), with over 1,000 downtown events each year.

There are unique attributes in other areas of the County, which were not addressed.

Supporting Data:

Pinellas County 9-1-1 EMS and Fire Incidents

Source: 911 Dispatch

	<u>2009</u>	<u>2010</u>
Countywide EMS & Fire Incidents	156,280	160,504
Countywide EMS Incidents	135,700	138,703
Countywide Fire Incidents	20,580	21,801
Working Fires	701	753
Percentage EMS	87%	86%
St. Petersburg EMS & Fire Incidents	46,908	47,869
St. Petersburg EMS Incidents	40,498	40,990
St. Petersburg Fire Incidents	6,410	6,879
Working Fires	166	228
Percentage EMS	86%	86%
Percent of Incidents in St Petersburg	30%	30%

Automatic Aid Summary

Percent of Responses Handled by Primary Jurisdiction

Countywide = 89.8%

St. Petersburg = 95.7%

Percent of Variance

Countywide = 3.6%

St. Petersburg = 3.6%

Analysis – All agencies respond to assist or receive assistance in accordance with Automatic Aid Agreement. There is a less than 4%

variance between aid given and received.

City and County agree the Automatic Aid is functioning properly and as designed.

Pinellas County EMS – Ambulance Responses

Source: EMS Administration

	<u>2009</u>	<u>2010</u>
Countywide 9-1-1 Ambulance Transports	92,650	97,544
9-1-1 Ambulance Cancellation Rate	33%	33%
Non-Emergency/Routine Transports	38,386	34,888
Specialty Transport Services (Mental Health, Critical Care, All Children's)	4,844	4,815
Countywide Transports	135,880	137,247
St. Petersburg 9-1-1 Ambulance Transports	26,140	27,319
9-1-1 Ambulance Cancellation Rate	38%	37%
St. Petersburg Non-Emergency/Routine Transports	11,874	11,399
Specialty Transports (Mental Health, Critical Care, All Children's)	1,419	1,376
St. Petersburg Transports	39,433	40,094
Percentage of Transports in St. Petersburg	29%	29%

Definitions:

EMS Incident – Medical Emergency, Vehicle Crash, Water Rescue, Air Transport, Extrication, Trauma Alert and any other Medical Related Incident.

Fire Incident – Single Engine Response, Structure Fire, Fire Alarm and any other Fire Related Incident.

Working Fires – Defined as any time a Fire Crew or Incident Commander advised 9-1-1 Dispatch that there was "Water on the Fire" which is a key performance metric tracked by Fire Departments. It gives a comparison of the number of actual fires compared to reported fire incidents.

✕ See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

2010 TOTAL INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	24608	15.33%
DUNEDIN	6214	3.87%
EAST LAKE TARPON	2501	1.56%
GULFPORT	2150	1.34%
HILLSBOROUGH COUNTY	10	0.01%
LARGO	21317	13.28%
LEALMAN	8201	5.11%
MADEIRA BEACH	1136	0.71%
OLDSMAR	1847	1.15%
SOUTH PASADENA	2212	1.38%
PASCO COUNTY	1	0.00%
PALM HARBOR	7480	4.66%
PINELLAS PARK	13159	8.20%
PINELLAS SUNCOAST	1851	1.15%
ST PETE BEACH	2110	1.31%
SEMINOLE	10337	6.44%
SAFETY HARBOR	2396	1.49%
ST PETERSBURG	47869	29.82%
TREASURE ISLAND	1177	0.73%
TARPON SPRINGS	3836	2.39%
NO AREA DEFINED	92	0.06%
TOTAL	160504	100.00%

2010 MEDICAL INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	21483	15.49%
DUNEDIN	5369	3.87%
EAST LAKE TARPON	2017	1.45%
GULFPORT	1818	1.31%
HILLSBOROUGH COUNTY	7	0.01%
LARGO	18950	13.66%
LEALMAN	7263	5.24%
MADEIRA BEACH	866	0.62%
OLDSMAR	1513	1.09%
SOUTH PASADENA	1907	1.37%
PASCO COUNTY	1	0.00%
PALM HARBOR	6534	4.71%
PINELLAS PARK	11548	8.33%
PINELLAS SUNCOAST	1437	1.04%
ST PETE BEACH	1732	1.25%
SEMINOLE	9013	6.50%
SAFETY HARBOR	1989	1.43%
ST PETERSBURG	40990	29.55%
TREASURE ISLAND	953	0.69%
TARPON SPRINGS	3245	2.34%
NO AREA DEFINED	68	0.05%
TOTAL	138703	100.00%

*includes vehicle crashes

2010 FIRE INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	3125	14.33%
DUNEDIN	845	3.88%
EAST LAKE TARPON	484	2.22%
GULFPORT	332	1.52%
HILLSBOROUGH COUNTY	3	0.01%
LARGO	2367	10.86%
LEALMAN	938	4.30%
MADEIRA BEACH	270	1.24%
OLDSMAR	334	1.53%
SOUTH PASADENA	305	1.40%
PASCO COUNTY	0	0.00%
PALM HARBOR	946	4.34%
PINELLAS PARK	1611	7.39%
PINELLAS SUNCOAST	414	1.90%
ST PETE BEACH	378	1.73%
SEMINOLE	1324	6.07%
SAFETY HARBOR	407	1.87%
ST PETERSBURG	6879	31.55%
TREASURE ISLAND	224	1.03%
TARPON SPRINGS	591	2.71%
NO AREA DEFINED	24	0.11%
TOTAL	21801	100.00%

*includes vehicle crashes

2010 DISPATCH STATS WITH WATER ON FIRE IN NOTES

AREA SERVED	AVERAGE INVOLVED	COUNT
CLEARWATER	1:47:36	96
DUNEDIN	1:32:01	24
EAST LAKE TARPON	1:20:20	18
GULFPORT	1:43:37	10
LARGO	1:35:58	103
LEALMAN	1:25:57	43
MADEIRA BEACH	1:17:24	6
OLDSMAR	1:55:46	20
SOUTH PASADENA	1:02:46	6
PALM HARBOR	1:50:00	28
PINELLAS PARK	1:22:07	56
PINELLAS SUNCOAST	1:45:24	10
ST PETE BEACH	1:34:53	8
SEMINOLE	1:12:35	48
SAFETY HARBOR	1:00:47	17
ST PETERSBURG	1:34:26	228
TREASURE ISLAND	0:40:06	2
TARPON SPRINGS	1:15:51	30
TOTAL	1:32:30	753

***Working Fires** -- Defined as any time a Fire Crew or Incident Commander advised 9-1-1 Dispatch that there was "Water on the Fire" which is a key performance metric tracked by Fire Departments. It gives a comparison of the number of actual fires compared to reported fire incidents.

2009 TOTAL INCIDENTS DISPATCHED - INCLUDING DOWNGRADED AND EMERGENCY RESPONSES

2009 TOTAL INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	23476	15.02%
DUNEDIN	5968	3.82%
EAST LAKE TARPON	2329	1.49%
GULFPORT	1985	1.27%
HILLSBOROUGH COUNTY	8	0.01%
LARGO	20917	13.38%
LEALMAN	8498	5.44%
MADEIRA BEACH	1173	0.75%
OLDSMAR	1663	1.06%
SOUTH PASADENA	2251	1.44%
PASCO COUNTY	2	0.00%
PALM HARBOR	7332	4.69%
PINELLAS PARK	12435	7.96%
PINELLAS SUNCOAST	1812	1.16%
ST PETE BEACH	2134	1.37%
SEMINOLE	9962	6.37%
SAFETY HARBOR	2392	1.53%
ST PETERSBURG	46908	30.02%
TREASURE ISLAND	1180	0.76%
TARPON SPRINGS	3747	2.40%
NO AREA DEFINED	108	0.07%
TOTAL	156280	100.00%

2009 MEDICAL INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	20569	15.16%
DUNEDIN	5138	3.79%
EAST LAKE TARPON	1876	1.38%
GULFPORT	1675	1.23%
HILLSBOROUGH COUNTY	5	0.00%
LARGO	18679	13.76%
LEALMAN	7515	5.54%
MADEIRA BEACH	955	0.70%
OLDSMAR	1348	0.99%
SOUTH PASADENA	1938	1.43%
PASCO COUNTY	2	0.00%
PALM HARBOR	6474	4.77%
PINELLAS PARK	10850	8.00%
PINELLAS SUNCOAST	1415	1.04%
ST PETE BEACH	1788	1.32%
SEMINOLE	8671	6.39%
SAFETY HARBOR	2028	1.49%
ST PETERSBURG	40498	29.84%
TREASURE ISLAND	983	0.72%
TARPON SPRINGS	3218	2.37%
NO AREA DEFINED	75	0.06%
TOTAL	135700	100.00%

*includes vehicle crashes

2009 FIRE INCIDENTS BY AREA

AREA	COUNT	PERCENT
CLEARWATER	2907	14.13%
DUNEDIN	830	4.03%
EAST LAKE TARPON	453	2.20%
GULFPORT	310	1.51%
HILLSBOROUGH COUNTY	3	0.01%
LARGO	2238	10.87%
LEALMAN	983	4.78%
MADEIRA BEACH	218	1.06%
OLDSMAR	315	1.53%
SOUTH PASADENA	313	1.52%
PASCO COUNTY		0.00%
PALM HARBOR	858	4.17%
PINELLAS PARK	1585	7.70%
PINELLAS SUNCOAST	397	1.93%
ST PETE BEACH	346	1.68%
SEMINOLE	1291	6.27%
SAFETY HARBOR	364	1.77%
ST PETERSBURG	6410	31.15%
TREASURE ISLAND	197	0.96%
TARPON SPRINGS	529	2.57%
NO AREA DEFINED	33	0.16%
TOTAL	20580	100.00%

*does not include vehicle crashes

2009 DISPATCH STATS WITH WATER ON FIRE IN NOTES

AREA SERVED	AVERAGE INVOLVED	COUNT
CLEARWATER	1:38:52	87
DUNEDIN	1:43:01	38
EAST LAKE TARPON	6:29:06	8
GULFPORT	1:22:34	10
LARGO	1:20:32	110
LEALMAN	1:27:51	37
MADEIRA BEACH	1:26:39	7
OLDSMAR	1:26:00	25
SOUTH PASADENA	1:10:04	3
PALM HARBOR	2:45:56	39
PINELLAS PARK	1:27:38	60
PINELLAS SUNCOAST	0:55:42	8
ST PETE BEACH	2:23:16	5
SEMINOLE	1:20:29	49
SAFETY HARBOR	3:00:43	13
ST PETERSBURG	1:28:38	166
TREASURE ISLAND	1:17:31	1
TARPON SPRINGS	1:12:44	35
TOTAL	1:37:05	701

***Working Fires** – Defined as any time a Fire Crew or Incident Commander advised 9-1-1 Dispatch that there was "Water on the Fire" which is a key performance metric tracked by Fire Departments. It gives a comparison of the number of actual fires compared to reported fire incidents.

**2010 Summary of Fire/EMS Automatic Aid
Truck Statistics of All Fire/EMS Responses**

Agency	Total Unit Responses	In Jurisdiction	% In Jurisdiction	Response To Assist	% Response to Assist	Received Assist	% Receive Assist	Variance	Variance%
Clearwater	39,652	37,378	94.3%	2,274	5.7%	2,726	6.9%	452	1.1%
Dunedin	9,369	8,360	89.2%	1,009	10.8%	720	7.7%	289	3.1%
East Lake	3,773	3,283	87.0%	490	13.0%	308	8.2%	182	4.8%
Gulfport	2,793	1,871	67.0%	922	33.0%	943	33.8%	21	0.8%
Largo	30,464	28,463	93.4%	2,001	6.6%	2,348	7.7%	347	1.1%
Lealman	12,009	8,512	70.9%	3,497	29.1%	2,840	23.6%	657	5.5%
Madeira Beach	1,550	1,036	66.8%	514	33.2%	406	26.2%	108	7.0%
Oldsmar	2,309	2,033	88.0%	276	12.0%	479	20.7%	203	8.8%
Palm Harbor	10,759	9,571	89.0%	1,188	11.0%	610	5.7%	578	5.4%
Pinellas Suncoast	3,827	2,380	62.2%	1,447	37.8%	346	9.0%	1,101	28.8%
Pinellas Park	18,835	16,258	86.3%	2,577	13.7%	2,437	12.9%	140	0.7%
Safety Harbor	4,019	2,756	68.6%	1,263	31.4%	854	21.2%	409	10.2%
Seminole	13,331	11,929	89.5%	1,402	10.5%	1,707	12.8%	305	2.3%
South Pasadena	3,239	2,286	70.6%	953	29.4%	596	18.4%	357	11.0%
St. Pete Beach	3,366	2,741	81.4%	625	18.6%	298	8.9%	327	9.7%
St. Petersburg	71,152	68,124	95.7%	3,028	4.3%	5,556	7.8%	2,528	3.6%
Tarpon Springs	4,965	4,727	95.2%	238	4.8%	456	9.2%	218	4.4%
Treasure Island	1,522	1,130	74.2%	392	25.8%	310	20.4%	82	5.4%
Undefined Area or Out of County	-	-	-	-	-	156	-	156	0.0%
TOTAL	236,934	212,838	89.8%	24,096	10.2%	24,096	10.2%	8,460	3.6%

Note: Due to multiple unit responses many times more than one Fire/EMS Unit responds. This analysis captures All Unit Responses.

2010 Automatic Aid By Fire District

Dispatched Calls by Fire Department	Provided Auto Aid To	Clearwater	Dunedin	East Lake	Gulfport	Largo	Lealman	Madeira Beach	Oldsmar	Palm Harbor	Pinellas Park	Pinellas Suncoast	Safety Harbor	Seminole	South Pasadena	St. Pete Beach	St. Petersburg	Tarpon Springs	Treasure Island	Miscellaneous	Grand Total by FDD
Clearwater	→	20,561	208	4	1,604	561	232	2	10	5	25	63	244	1	1	2	21	2	2	4	21,742
Dunedin		4,974	113	7	1,982	793	2	4	37	20	43	15	210	4	4	2	28	5	5	4	5,692
East Lake		28,436	320	11					47	29	69	86	464	5	3	2	49	7	2	8	27,324
Gulfport		129	5,349	3		2	1		15	54	1	3									5,347
		394	1,217	3		2	1		15	75	2	15	15				12	15		1	1,781
		823	6,566	4		3	3		16	129	1	18	5				13	18		2	7,598
		6	2,007			1	1		25	82	1	77					11	16		6	2,330
		8	698			3	1		66	78	1	46					11	29		10	887
		16	11	2,706		4	4		91	160	2	133					44	68		18	3,217
																	715			2	2,356
																	206			1	618
																	921			2	2,978
																	17			11	18,583
																	51			12	4,396
																	68			23	22,989
																	1,491			2	8,987
																	479			1	2,315
																	1,970			3	11,301
																	7			2	1,864
																	4			2	534
																	3			2	1,694
																	4			5	1,694
																	4			14	2,304
																	7			3	6,884
																	22			3	2,058
																	22			6	8,942
																	27			2	12,180
																	1,651			2	16,074
																	740			2	3,914
																	1			5	2,588
																	11			2	780
																	12			7	3,386
																	5			1	2,756
																	8			2	1,161
																	13			3	3,917
																	18			3	8,988
																	63			1	2,383
																	71			3	11,381
																	332			2	2,450
																	35			16	751
																	44			20	3,207
																	512			62	2,070
																	134			11	782
																	2,174			106	2,882
																	29			15	40,235
																	38,785			4	11,762
																	27			31	51,397
																	56			19	1,161
																	64			1	482
																	75			1	1,632
																	139			1	3,283
																	11			1	1,029
																	11			1	4,312

Blue Font=EMS Calls, Red Font=Fire Calls, Buck Font=Total

2009 Automatic Aid By Fire District

Dispatched Calls by Fire Department	Provided Auto Aid To	Clearwater	Dunedin	East Lake	Gulfport	Largo	Lealman	Madison Beach	Odessa	Palm Harbor	Pinellas Park	Pinellas Suncoast	Safety Harbor	Seminole	South Pasadena	St. Pete Beach	St. Petersburg	Tarpon Springs	Treasure Island	Miscellaneous	Grand Total by FDD
Clearwater	19,701	225	144	12	516	2	4	2	12	19	56	65	233	8	1	1	15	3	2	8	20,873
Dunedin	24,478	389	17	717	203	4	4	2	30	34	68	23	207	7	1	1	8	3	2	1	6,511
East Lake	390	5,113	2	1	42	43	124	442	16	1	1	1	1	1	1	1	23	6	2	9	28,384
Gulfport	344	1,190	4	1	7	60	102	14	7	7	102	13	13	1	1	1	10	12	1	1	5,552
Largo	734	6,303	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,528
Lealman	8	1,868	1	2,528	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	7,180
Madison Beach	16	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,085
Odessa	1	1,404	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,085
Palm Harbor	375	1,762	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,085
Pinellas Park	277	10	2	3,664	10	242	9	1	1	1	1	1	1	1	1	1	1	1	1	1	4,408
Pinellas Suncoast	852	2	2	21,211	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	22,801
Safety Harbor	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8,529
Seminole	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,092
South Pasadena	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10,821
St. Pete Beach	4	1	45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,076
St. Petersburg	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	505
Tarpon Springs	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,587
Treasure Island	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,468
Miscellaneous	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,037
Grand Total	68	169	50	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8,812
	64	93	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,888
	153	262	122	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8,888
	23	21	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	11,125
	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,554
	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,782
	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	784
	18	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,646
	435	6	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,723
	359	34	40	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,087
	854	12	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,810
	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	8,542
	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,334
	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10,878
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,457
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	722
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,179
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2,213
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	848
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,081
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	40,174
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	10,875
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	51,489
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,148
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	230
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,204
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3,287
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	954
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4,221

Blue Font=EMS Calls Red Font=Fire Calls Black Font=Total

2.5	Maps showing System Resources and Call Volume
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Description:

- Map #1 is labeled "System Resources". This map indicates Countywide Fire Stations, the continuously staffed Fire/EMS Units in each Station by each Provider.
- ALS Equipment is labeled in Blue if EMS Authority funded and Green if Provider funded.
- Non-ALS Units are labeled in Red.
- Hospitals are labeled in Red Block.
- Map #2 is labeled "Call Volume by Fire Station Area". This map indicates the number of Total Fire/EMS Incidents for 2010 in each Fire Station Service Area, which are labeled in Black.
- EMS related incidents are labeled in Blue and noted with an "M" for medical.
- Fire related incidents are labeled in Red and noted with an "F" for fire.

Note: The St. Petersburg Fire/Rescue Master Station – Stations 1 and 5 are co-located.

Supporting Data:

See Maps

✕ See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.

2.6	ALS First Responder and Ambulance Response Time Performance
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Description:**ALS First Responder Services:**

In 1997, the Pinellas County EMS System adopted a performance standard, through the ALS First Responder Agreement. The ALS First Responder emergency response time was set at 7 minutes and 30 seconds (7:30), to meet or exceed a 90th percentile for EMS incidents in each EMS District. This typically results in an approximately 4 minute, 30 (4:30) second average. This measure is based upon the dispatch of the first ALS First Responder Unit to the arrival of the Unit on the scene of the emergency.

Downgraded responses (not utilizing lights and sirens during the response) are excluded from this standard. Calls may be downgraded in accordance with Priority Dispatch protocols or a unit on scene advising the incident does not warrant a lights and sirens response.

Ambulance Services:

The performance standard Ambulance Service, established through the 1988 Ambulance Service Agreement, sets the emergency response time requirement at 10 minutes and 0 seconds (10:00) and 20 minutes and 0 seconds (20:00) for Downgraded responses meet or exceed a 90th percentile for EMS incidents countywide.

Supporting Data:**ALS First Responder Services**

2010 Actual Response Time Performance for all 911/EMS Incidents (downgraded incidents eliminated)

ALS First Responder - Average Response Time

Countywide Average: 4:12

St. Petersburg: 4:18 (10TH)

Range: 3:25 (South Pasadena) to 5:04 (Pinellas Suncoast)

ALS First Responder – Emergency Response Time Compliance

Countywide Average: 96.30%

St. Petersburg: 96.29% (10TH)

Range: 98.5% (South Pasadena) to 92.47% (Tarpon Springs)

Average Response Time at the 90% Standard

Countywide Average: 6:23

St. Petersburg: 6:23 (9TH)

Range: 4:59 (South Pasadena) to 7:09 (East Lake Tarpon)

2009 Actual Response Time Performance for all 911/EMS Incidents (downgraded incidents eliminated)

ALS First Responder - Average Response Time

Countywide Average: 4:21

St. Petersburg: 4:28 (11TH)

Range: 3:38 (South Pasadena) to 5:25 (East Lake Tarpon)

ALS First Responder – Emergency Response Time Compliance

Countywide Average: 95.85%

St. Petersburg: 95.97% (6TH)
Range: 98.61% (South Pasadena) to 90.14% (Tarpon Springs)

Average Response Time at the 90% Standard

Countywide Average: 6:28
St. Petersburg: 6:25 (8TH)
Range: 5:15 (South Pasadena) to 7:29 (Tarpon Springs)

Ambulance Services

2010 Emergency and Downgraded Emergency Response Time Compliance = 93.26%
2010 Ambulance Emergency Response Time (Countywide Average) = 06:33
2010 Ambulance Downgraded Emergency Response Time (Countywide Average) = 10:24

2009 Emergency and Downgraded Emergency Response Time Compliance = 93.66%
2009 Ambulance Emergency Response Time (Countywide Average) = 07:04
2009 Ambulance Downgraded Emergency Response Time (Countywide Average) = 10:48

See following tables:

2010 Total Emergency Incidents – Downgrades Eliminated – By Area with Response Times
2009 Total Emergency Incidents – Downgrades Eliminated – By Area with Response Times

X See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

2010 TOTAL EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALLS	PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER		0:00:45	0:04:18	0:26:08	19476	15.44%	95.78%	0:06:34
DUNEDIN		0:00:44	0:04:20	0:25:29	4828	3.83%	95.80%	0:06:35
EAST LAKE TARPON		0:00:41	0:04:39	0:26:37	1837	1.46%	92.92%	0:07:09
GULFPORT		0:00:40	0:04:31	0:26:28	1690	1.34%	95.21%	0:06:42
HILLSBOROUGH COUNTY		0:01:22	0:08:28	0:29:33	8	0.01%	50.00%	N/A
LARGO		0:00:46	0:03:54	0:26:38	16861	13.37%	98.16%	0:05:49
LEALMAN		0:00:47	0:03:56	0:26:49	6381	5.06%	96.90%	0:06:02
MADEIRA BEACH		0:00:49	0:03:51	0:23:43	861	0.68%	95.93%	0:06:10
OLDSMAR		0:00:40	0:03:52	0:30:38	1473	1.17%	96.74%	0:06:04
SOUTH PASADENA		0:00:45	0:03:25	0:28:58	1796	1.42%	98.50%	0:04:59
PASCO COUNTY		0:00:00	0:00:33	0:30:39	1	0.00%	100.00%	N/A
PALM HARBOR		0:00:44	0:04:20	0:29:09	5753	4.56%	96.70%	0:06:23
PINELLAS PARK		0:00:44	0:04:08	0:29:24	10366	8.22%	96.42%	0:06:24
PINELLAS SUNCOAST		0:00:44	0:05:04	0:28:58	1424	1.13%	96.63%	0:06:15
ST PETE BEACH		0:00:43	0:03:35	0:29:34	1698	1.35%	96.64%	0:05:59
SEMINOLE		0:00:45	0:04:18	0:26:08	8276	6.56%	95.31%	0:06:32
SAFETY HARBOR		0:00:40	0:03:53	0:28:07	1980	1.57%	96.46%	0:06:21
ST PETERSBURG		0:00:45	0:04:18	0:27:53	37265	29.55%	96.29%	0:06:23
TREASURE ISLAND		0:00:45	0:04:13	0:31:05	960	0.76%	93.96%	0:07:02
TARPON SPRINGS		0:00:45	0:04:30	0:27:09	3095	2.45%	92.47%	0:07:08
NO AREA DEFINED		0:00:40	0:03:38	0:24:01	78	0.06%	94.87%	0:07:46
TOTAL		0:00:45	0:04:12	0:27:24	126107	100.00%	96.30%	0:06:23

2010 TOTAL MEDICAL EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALLS	PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER		0:00:47	0:04:18	0:25:19	16799	15.51%	96.26%	0:06:29
DUNEDIN		0:00:46	0:04:21	0:24:39	4139	3.82%	96.35%	0:06:28
EAST LAKE TARPON		0:00:44	0:04:45	0:27:43	1487	1.37%	93.81%	0:07:05
GULFPORT		0:00:43	0:04:38	0:27:14	1419	1.31%	95.28%	0:06:42
HILLSBOROUGH COUNTY		0:01:32	0:07:51	0:31:14	7	0.01%	57.14%	N/A
LARGO		0:00:48	0:03:55	0:26:45	14790	13.66%	98.61%	0:05:43
LEALMAN		0:00:49	0:03:58	0:26:27	5642	5.21%	97.25%	0:05:59
MADERA BEACH		0:00:56	0:03:53	0:25:59	651	0.60%	97.08%	0:05:56
OLDSMAR		0:00:44	0:03:58	0:30:48	1229	1.13%	97.15%	0:06:01
SOUTH PASADENA		0:00:48	0:03:21	0:30:13	1549	1.43%	99.10%	0:04:38
PASCO COUNTY		0:00:00	0:00:33	0:30:39	1	0.00%	100.00%	N/A
PALM HARBOR		0:00:46	0:04:19	0:29:16	5067	4.68%	97.41%	0:06:14
PINELLAS PARK		0:00:46	0:04:07	0:29:04	9051	8.36%	97.08%	0:06:17
PINELLAS SUNCOAST		0:00:48	0:05:23	0:30:19	1106	1.02%	97.65%	0:06:04
ST PETE BEACH		0:00:48	0:03:35	0:31:35	1353	1.25%	96.82%	0:05:48
SEMINOLE		0:00:47	0:04:12	0:26:34	7123	6.58%	96.73%	0:06:18
SAFETY HARBOR		0:00:43	0:03:57	0:28:37	1639	1.51%	96.83%	0:06:16
ST PETERSBURG		0:00:47	0:04:16	0:27:33	31819	29.38%	96.90%	0:06:16
TREASURE ISLAND		0:00:50	0:04:14	0:34:33	761	0.70%	94.61%	0:06:52
TARPON SPRINGS		0:00:50	0:04:29	0:27:10	2597	2.40%	93.42%	0:07:00
NO AREA DEFINED		0:00:49	0:03:39	0:21:19	57	0.05%	96.49%	0:06:49
TOTAL		0:00:47	0:04:12	0:27:16	108286	100.00%	96.93%	0:06:17

2010 TOTAL FIRE EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - INCLUDING VEHICLE CRASHES - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALLS	PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER		0:00:33	0:04:04	0:27:48	4372	15.72%	94.85%	0:06:38
DUNEDIN		0:00:31	0:04:07	0:28:51	967	3.48%	93.69%	0:06:52
EAST LAKE TARPON		0:00:31	0:03:57	0:22:20	530	1.91%	91.89%	0:07:14
GULFPORT		0:00:25	0:03:47	0:23:33	340	1.22%	95.88%	0:06:23
HILLSBOROUGH COUNTY		0:00:27	0:12:49	0:17:49	1	0.00%	0.00%	N/A
LARGO		0:00:31	0:03:32	0:25:26	3117	11.21%	96.50%	0:06:08
LEALMAN		0:00:33	0:03:36	0:26:36	1256	4.52%	96.10%	0:06:03
MADEIRA BEACH		0:00:31	0:03:43	0:17:27	251	0.90%	93.63%	0:06:37
OLDSMAR		0:00:29	0:03:32	0:29:10	411	1.48%	96.11%	0:06:01
SOUTH PASADENA		0:00:31	0:03:41	0:21:44	291	1.05%	95.53%	0:06:12
PALM HARBOR		0:00:31	0:03:59	0:27:49	1183	4.25%	94.76%	0:06:40
PINELLAS PARK		0:00:33	0:03:56	0:28:13	2331	8.38%	95.15%	0:06:31
PINELLAS SUNCOAST		0:00:30	0:03:47	0:24:00	372	1.34%	94.09%	0:06:43
ST PETE BEACH		0:00:26	0:03:25	0:22:44	427	1.54%	96.72%	0:06:15
SEMINOLE		0:00:34	0:04:24	0:23:19	1692	6.09%	90.54%	0:07:24
SAFETY HARBOR		0:00:26	0:03:39	0:25:46	451	1.62%	95.79%	0:06:32
ST PETERSBURG		0:00:32	0:04:09	0:27:28	8791	31.62%	94.61%	0:06:34
TREASURE ISLAND		0:00:27	0:04:04	0:19:58	245	0.88%	92.65%	0:07:11
TARPON SPRINGS		0:00:35	0:04:24	0:25:56	746	2.68%	91.15%	0:07:26
NO AREA DEFINED		0:00:22	0:03:25	0:26:33	31	0.11%	87.10%	0:07:25
TOTAL		0:00:32	0:03:59	0:26:36	27805	100.00%	94.61%	0:06:38

2009 TOTAL EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALL PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER	0:00:25	0:04:23	0:25:53	18465	15.09%	95.14%	0:06:39
DUNEDIN	0:00:23	0:04:26	0:26:37	4568	3.73%	94.75%	0:06:46
EAST LAKE TARPON	0:00:24	0:05:25	0:29:08	1720	1.41%	92.79%	0:07:07
GULFPORT	0:00:23	0:04:35	0:28:26	1554	1.27%	94.92%	0:06:44
HILLSBOROUGH COUNTY	0:00:56	0:05:35	0:21:54	7	0.01%	85.71%	N/A
LARGO	0:00:25	0:03:56	0:25:53	16612	13.57%	98.01%	0:05:52
LEALMAN	0:00:26	0:04:20	0:25:19	6760	5.52%	95.89%	0:06:23
MADEIRA BEACH	0:00:29	0:03:56	0:25:34	924	0.75%	96.00%	0:06:15
OLDSMAR	0:00:22	0:04:06	0:31:02	1319	1.08%	95.68%	0:06:17
SOUTH PASADENA	0:00:23	0:03:38	0:27:01	1865	1.52%	98.61%	0:05:15
PASCO COUNTY	0:00:30	0:00:00	0:01:05	2	0.00%	100.00%	N/A
PALM HARBOR	0:00:22	0:04:31	0:29:44	5610	4.58%	95.99%	0:06:35
PINELLAS PARK	0:00:24	0:04:29	0:29:40	9823	8.03%	95.83%	0:06:37
PINELLAS SUNCOAST	0:00:25	0:04:06	0:28:57	1364	1.11%	97.29%	0:06:20
ST PETE BEACH	0:00:24	0:03:43	0:31:45	1785	1.46%	95.97%	0:06:07
SEMINOLE	0:00:24	0:04:21	0:25:15	7890	6.45%	95.31%	0:06:35
SAFETY HARBOR	0:00:21	0:04:04	0:30:36	1975	1.61%	95.65%	0:06:35
ST PETERSBURG	0:00:24	0:04:28	0:27:18	36121	29.51%	95.97%	0:06:25
TREASURE ISLAND	0:00:25	0:04:12	0:29:08	974	0.80%	94.05%	0:06:51
TARPON SPRINGS	0:00:26	0:04:40	0:27:16	2971	2.43%	90.14%	0:07:29
NO AREA DEFINED	0:00:21	0:03:18	0:19:23	89	0.07%	92.13%	0:06:54
TOTAL	0:00:24	0:04:21	0:27:08	122398	100.00%	95.85%	0:06:28

2009 TOTAL MEDICAL EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALLS	PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER		0:00:24	0:04:22	0:24:43	16080	15.19%	95.57%	0:06:34
DUNEDIN		0:00:22	0:04:26	0:25:30	3948	3.73%	95.26%	0:06:41
EAST LAKE TARPON		0:00:24	0:04:51	0:28:52	1401	1.32%	93.72%	0:07:01
GULFPORT		0:00:23	0:04:35	0:28:41	1303	1.23%	94.78%	0:06:45
HILLSBOROUGH COUNTY		0:00:55	0:05:55	0:22:11	5	0.00%	80.00%	N/A
LARGO		0:00:24	0:03:55	0:25:36	14654	13.84%	98.58%	0:05:44
LEALMAN		0:00:26	0:04:12	0:25:01	5965	5.64%	96.41%	0:06:18
MADEIRA BEACH		0:00:28	0:03:46	0:26:53	731	0.69%	97.54%	0:05:47
OLDSMAR		0:00:21	0:04:07	0:30:28	1094	1.03%	96.16%	0:06:10
SOUTH PASADENA		0:00:23	0:03:32	0:27:34	1594	1.51%	98.93%	0:05:06
PASCO COUNTY		0:00:30	0:00:00	0:01:05	2	0.00%	100.00%	N/A
PALM HARBOR		0:00:22	0:04:28	0:29:05	4999	4.72%	96.60%	0:06:28
PINELLAS PARK		0:00:23	0:04:28	0:28:50	8562	8.09%	96.36%	0:06:31
PINELLAS SUNCOAST		0:00:25	0:04:02	0:29:28	1066	1.01%	98.31%	0:06:09
ST PETE BEACH		0:00:24	0:03:37	0:31:59	1479	1.40%	96.55%	0:05:49
SEMINOLE		0:00:23	0:04:14	0:25:26	6768	6.39%	96.63%	0:06:18
SAFETY HARBOR		0:00:21	0:04:05	0:29:24	1676	1.58%	96.12%	0:06:31
ST PETERSBURG		0:00:24	0:04:26	0:27:01	31145	29.42%	96.30%	0:06:22
TREASURE ISLAND		0:00:26	0:04:14	0:31:31	800	0.76%	94.50%	0:06:49
TARPON SPRINGS		0:00:25	0:04:34	0:26:28	2523	2.38%	91.76%	0:07:12
NO AREA DEFINED		0:00:21	0:03:17	0:18:43	60	0.06%	90.00%	0:07:13
TOTAL		0:00:24	0:04:18	0:26:41	105855	100.00%	96.40%	0:06:22

2009 TOTAL FIRE EMERGENCY INCIDENTS - DOWNGRADES ELIMINATED - INCLUDING VEHICLE CRASHES - BY AREA WITH RESPONSE TIMES

AREA SERVED	CALLS	PROCESS TIME	AVG RESPONSE	AVG INVOLVED	COUNT	% BY DEPT	07:30 %	90% RESPONSE
CLEARWATER		0:00:27	0:04:09	0:28:02	4160	15.38%	94.66%	0:06:40
DUNEDIN		0:00:26	0:04:12	0:31:33	885	3.27%	93.67%	0:06:42
EAST LAKE TARPON		0:00:27	0:06:27	0:29:13	485	1.79%	91.96%	0:07:04
GULFPORT		0:00:27	0:04:22	0:26:17	316	1.17%	95.89%	0:06:28
HILLSBOROUGH COUNTY		0:00:34	0:04:34	0:15:12	4	0.01%	100.00%	N/A
LARGO		0:00:26	0:03:43	0:26:28	3099	11.46%	95.87%	0:06:17
LEALMAN		0:00:28	0:04:37	0:25:12	1357	5.02%	94.40%	0:06:32
MADEIRA BEACH		0:00:30	0:04:19	0:21:24	233	0.86%	91.85%	0:07:08
OLDSMAR		0:00:26	0:03:56	0:32:08	375	1.39%	95.20%	0:06:29
SOUTH PASADENA		0:00:26	0:04:00	0:24:05	338	1.25%	97.34%	0:05:47
PASCO COUNTY		0:00:30	0:00:00	0:01:05	2	0.01%	100.00%	N/A
PALM HARBOR		0:00:26	0:04:22	0:31:36	1147	4.24%	94.77%	0:06:46
PINELLAS PARK		0:00:26	0:04:46	0:31:09	2451	9.06%	95.14%	0:06:39
PINELLAS SUNCOAST		0:00:26	0:04:07	0:27:05	353	1.31%	94.33%	0:06:48
ST PETE BEACH		0:00:27	0:04:01	0:30:55	398	1.47%	93.97%	0:06:43
SEMINOLE		0:00:27	0:04:32	0:23:47	1658	6.13%	91.31%	0:07:16
SAFETY HARBOR		0:00:25	0:03:51	0:34:48	410	1.52%	94.39%	0:06:44
ST PETERSBURG		0:00:27	0:04:23	0:26:32	8416	31.12%	95.47%	0:06:19
TREASURE ISLAND		0:00:24	0:03:53	0:19:14	209	0.77%	93.30%	0:06:39
TARPON SPRINGS		0:00:31	0:04:50	0:28:54	702	2.60%	86.61%	0:08:04
NO AREA DEFINED		0:00:22	0:03:29	0:22:30	45	0.17%	93.33%	0:06:39
TOTAL		0:00:27	0:04:20	0:27:33	27043	100.00%	94.59%	0:06:37

2.7 a.	Pinellas County Ambulance Billing
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Description:

Pinellas County Ambulance Billing is an internal County function.

- 70% Collection Percentage
- 7% Cost for each dollar collected
- Payor Mix of Cash Collected:
 - 55% Medicare/Medicare HMO
 - 8% Medicaid
 - 21% Commercial Insurance
 - 7% Facilities
 - 9% Private Pay
- The Inspector General Audit of EMS Ambulance Revenue recommended the billing function remain a County operation with justified segments of the process to continue to be supported by contract.

Supporting Data:

1) Ambulance Billing Operations Overview

✕ See Appendix for Inspector General Audit

City Staff Position: Agree

County Staff Position: Agree



Ambulance Billing Operations Overview Fiscal Year 2010

Ambulance Fee Schedule

Dates of Service July 1 – December 31, 2010

Procedure Code	(HCPCS) Descriptions	Medicare		
		Retail Rate	Allowed	Medicare Pays Medicaid Pays
A0425	Ground Mileage	\$11.79	\$6.87	\$5.50 \$0.00
A0426	ALS-1 Non-Emergency	\$521.81	\$251.22	\$200.98 \$190.00
A0427	ALS-1 Emergency	\$521.81	\$397.77	\$318.22 \$190.00
A0428	BLS Svc Non-Emergency	\$521.81	\$209.35	\$167.48 \$136.00
A0429	BLS Svc Emergency	\$521.81	\$334.96	\$267.97 \$136.00
A0433	ALS-2	\$620.10	\$575.72	\$460.58 \$190.00
A0434	Specialty Care Transport (SCT)	\$891.57	\$680.39	\$544.31 \$190.00
A0999	Mental Health Transport Van	\$116.81	\$0.00	\$0.00 \$0.00
NA	Dedicated Stand-by per hour (3 hour minimum)	\$104.58	\$0.00	\$0.00 \$0.00
NA	Waiting Time per 1/2 hour	\$57.77	\$0.00	\$0.00 \$0.00

Ambulance Billing Financial Summary FY2010

- Ambulance Service Revenue - \$41M
- Number of Transports Billed - 137,205
- Average Cash Collected Per Transport - \$299
- Billing Costs - 7 Cents Per \$1 Collected
- Net Collection rate - 70%
 - Gross Charges - \$75M
 - Contractual - \$17M
 - Net Charges - \$58M
 - Net Collection - 70% (\$41M/\$58M)

Ambulance Billing Data FY 2010

- Payor Mix of Cash Collected

Medicare/Medicaid HMO – 55%

Medicaid – 8%

Commercial Insurance - 21%

Facilities – 7%

Private Pay – 9%

- A retail rate increase will impact only 37% of the Payor Mix

Ambulance Billing – Medicare Contractual

“Contractual” – non billable - difference between the Retail Rate and the Payor Regulation Allowable Charge.

Example of FY 2010 Claim billed to Medicare/Medicare HMO:

	<u>Retail Rate</u>	<u>Contractual</u>	<u>Net Charges</u>
ALS Emergency	\$521.81 -	\$124.04	= \$397.77
Mileage	\$ 11.79 -	\$ 4.92	= \$ 6.87
Total	\$533.60 -	\$128.96	= \$404.64

Medicare Contractual is 24% of Gross Charge.

Medicare pays 80% of Net Charges, 20% is billed to patient or Medicare Secondary Insurance.

Ambulance Billing – Medicaid Contractual

Contractual – non billable - difference between the Retail Rate and the Payor Regulation Allowable Charge.

Example of FY 2010 Claim billed to Medicaid:

	<u>Retail</u>	<u>Rate</u>	<u>Contractual</u>	<u>Net Charges</u>
BLS Emergency		\$521.81	- \$385.81	= \$136.00
Mileage		\$ 11.79	- \$ 11.79	= \$0
Total		\$533.60	- \$397.60	= \$136.00

Medicaid Contractual is 75% of Gross Charge.
Medicaid pays 100% of net charges.

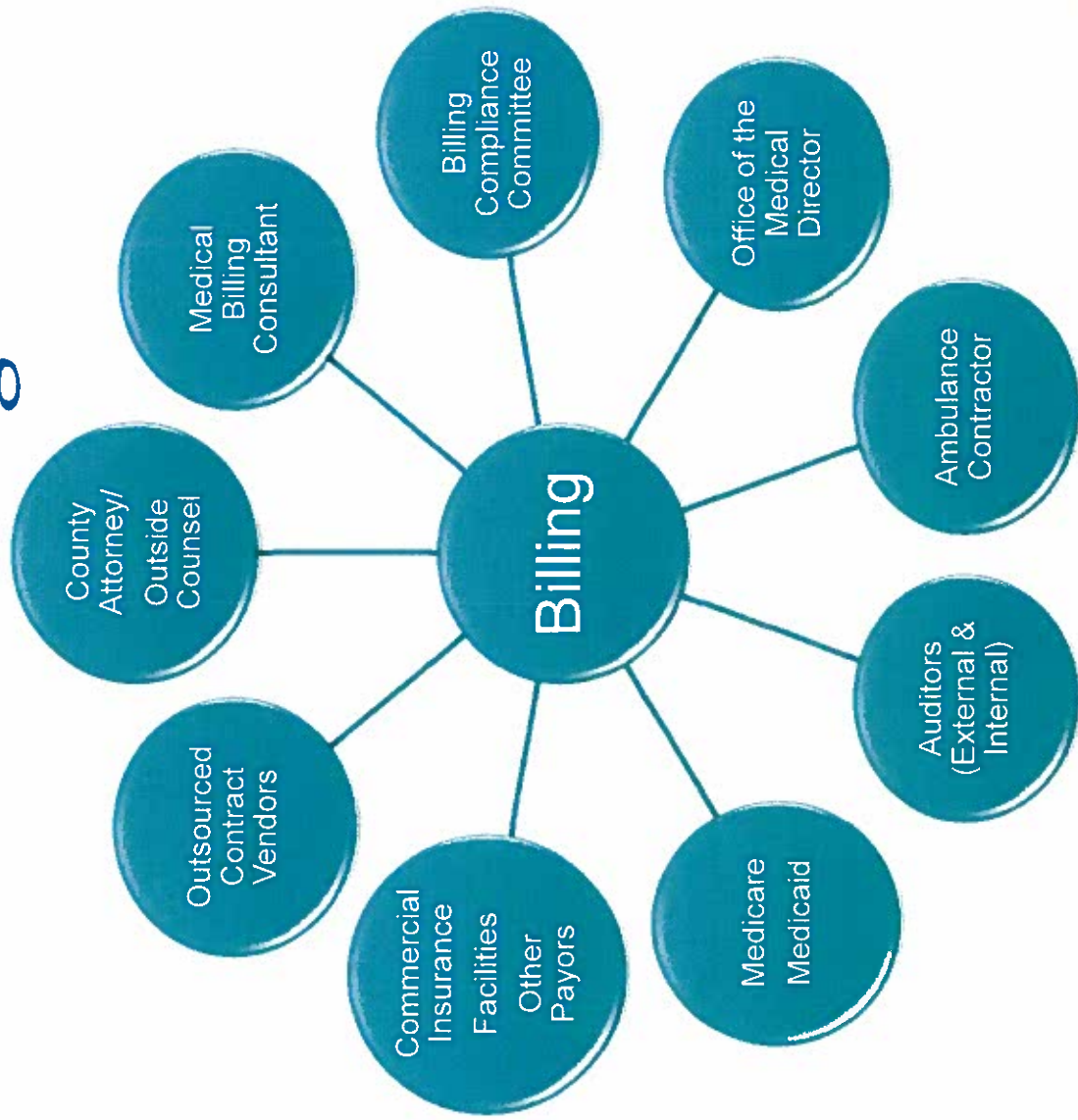
Ambulance Billing – 30% Uncollectible

Write Off

- Membership Program
- Legal Impediment
- Estate Settlements
- Bankruptcy

Bad Debt is sent to collection agency and remains on credit report for 7 years.

Ambulance Billing Liaisons



Billing Liaisons

- **County Attorney/Outside Counsel**
 - Daily correspondence - estate settlements, HIPAA questions, insurance payment issues, state law interpretations, i.e., Workers Compensation, FL Statute on HMO for non-contracting providers
 - \$500K insurance settlement received in FY 2009
 - Billing Compliance Program – update every 4-5 yrs
- **Medicare Billing Consultant**
 - Annually audits a random sample of claims billed to verify compliance with Medicare regulations
 - Provides annual training through an on-site visit
 - Communicates regulations/procedure changes, industry trends/issues through monthly newsletters
- **Billing Compliance Committee**
 - Billing Compliance Program as mandated by Medicare
 - Consist of Assistant County Attorney, Compliance Officer (Director, Risk Management), Director Public Safety Services, Billing Finance Manager
 - Provides direction for the provisions of the Billing Compliance Manual
 - Responsible for investigating reports of suspected violations and/or questionable conduct
 - Quarterly Compliance meetings
- **Office of the Medical Director**
 - Provides Medical Necessity Training to billing staff
 - Investigates patient complaints related to clinical/billing issues
 - Defends medical necessity determination of claims in audits
- **Ambulance Contractor**
 - Coordinate and implement changes to dispatch/billing software application, i.e., version upgrades
 - Process improvements related to capturing billing information, i.e., on the front end for non-emergency transports, training to Paramedics on Billing Regulations such as documenting Medical Necessity
- **Auditors (Internal & External)**
 - Semi-annual audit of write offs by County's External Auditors
 - Audited by Clerk's Internal Audit Department
 - Audited by Medicare, Medicaid
 - Recovery Audit Contractors – continuous
 - Medicare Billing Consultant – annually
 - Internal audits conducted daily, quarterly, randomly by Billing Quality Review staff
- **Medicare/Medicaid**
 - Billing Criteria differs between Medicare/Medicaid
 - Tax payer based insurance programs that have numerous laws and regulations that must be adhered to
 - Medicare drives industry standards
- **Insurance Companies, Facilities, Other Payors**
 - Each insurance company has its own type of payment remittance, EOB does not always clearly define type of plan, i.e., PPO, HMO can not balance bill the patient per Florida Statute
 - System currently reflects over 5,000 different payors
 - Some payors have requirements that differ from the routine billing process, i.e, auto insurance requires a claim number, VA requires hard copy EPCR, Facilities require monthly billing statement

Outsourced Billing Functions

- Printing Services - self-pay invoices, membership renewals
- Collection Agency – utilized for bad debt
- Payment Deposit Service (Lock Box)
- Windward – matches unpaid claims to open estates

Internal Billing Functions

Data Entry 11 Staff

Trained industry specific medical coders, medical terminology and ICD-9 Codes

Claims Processed - 138,007

Insurance Eligibility Verification

Billing Criteria/Coding Varies by Service Level and Payor

Service Level:

Emergency

Non -Emergency

Advanced Life Support (ALS), ALS 2, Basic Life Support (BLS), Specialty Care Transport (SCT), Mental Health Transport

Payors - Medicare, Medicaid, Hospice, Hospitals, Skilled Nursing Facilities, Commercial Insurance, Automobile Insurance, Workers Compensation Private Pay

Audit Physician Certification Statements (PCS)

Stand-by Services: 169
Hours Billed: 982

Accounting 5 Staff

Payments Posted: 328,040
Totaling \$41M

Refunds Posted: 3,082
Totaling: \$582K

Offsets Posted: 2,738
Totaling: \$312K

Manual Contractuals Posted:

58,215 - Totaling: \$5.1M

Write-Offs Posted:

21,790

Totaling: \$1.7M

Denials Posted - 8,032

Memberships Posted: 4,557

Totaling: \$244,180

Monitor Collection Agency Contract \$957K collected

Patient Services 12 Staff

Phone Calls: 32,820

Denials Reprocessed - 10,364

Membership Program - 4,557 Applications Processed

Incoming Correspondence 51,500 - Insurance Information, Collection Agency Inquiries, Bankruptcy Notifications

Medical Records Requests Processed: 2,992 (HIPAA)

Probate Claims Filed: 690/\$397,900

Collected \$158,640

Medicaid Crossover Claims Processed: 7,100

CMS 1500 Claims Mailed to Insurance: 18,338

Various payors require a hard copy run report be submitted with claim, i.e. VA, Humana Military, Workers Compensation, United Mine Workers of America

Quality Review/IT 5 Staff

Goal - maximize collections while ensuring compliance with all regulations.

IT/Billing Software/coordination with County BTS - EMS IT structure differs from other county entities

Set up/maintain/reconcile all electronic claim transmission Medicare, Medicaid, Commercial Insurance, Collection Agencies, Windward File

Maintain Billing Web Sites utilized by staff, i.e., EDS, Availity

Conduct Daily, Quarterly Internal Audits

Identify and implement process improvements, i.e., Denial Trend Analysis

Plan and Conduct Required Annual Billing Compliance Training

Billing Functions – Various Payor Claim Submission Requirements

- 75% Claims electronically transmitted
- 25% Claims must be billed via paper
 - Private Pay – invoice
 - Facilities, Jail, Hospice - monthly statement
 - Medicare Supplemental – Health Insurance Claim Form (HCFA 1500) and copy of primary payor explanation of benefits (EOB)
 - Workers Compensation – invoice and copy of Patient Care Report

Other Billing Functions

- HIPAA Privacy Officer – County EMS
- Patient Business Services (PBS) – 6.5 FTE employed by Paramedics Plus – responsible to provide the County with a “Billable Run”
- “Billable Run” – all paperwork to ensure compliance with various payor rules. Medicare – Physician Certification Statement (PCS) for all Non-Emergency transports. Medicaid – preauthorization form for certain non emergency transports

Ambulance Billing Complexities

- Recovery Audit Contractors (RAC) – these companies get paid a % of the money they recover. The burden is on the provider to substantiate the claims were billed and paid correctly or payments on future claims will be offset to recoup and impact cash flow.
- Payor Offsets – insurance companies take money back by deducting prior payments made against current payments due. Payors provide poor documentation to reflect accounts being offset that make accounts impacted difficult to identify.
- Inter-facility Transports – we must obtain a valid Physician Certification Statements for Medical Necessity, proper signatures, repetitive patients require Dr. sign, some situations an RN signature is acceptable
 - Facilities have high turnover – staff not always familiar with Medicare Payment Regulations, we frequently provide Medicare payment rules to facilities
 - Hospitals are responsible for transports related to a “repeat admission”. These types of transports are not always apparent to billing staff. Example - patient was discharged from hospital today, readmitted tomorrow for same condition, this is considered a repeat admission, however, billing staff would not know this fact if the patient’s transportation for the initial admission was not via ambulance.
- Health Insurance Portability and Accountability Act – (HIPAA)
 - Health Information Technology for Economic and Clinical Health Act (HITECH) passed 2009 – Introduces the first federally mandated breach notification requirement, certain breaches must be reported to the Department of Health & Human Services, posted to their website: <http://www.hhs.gov/ocr/privacy/hipaa/administrative/breachnotificationrule/postedbreaches.html>
 - Patients whose privacy has been breached must be notified in writing, i.e., fax patient care report to incorrect fax #
 - Requires Business Associate Agreement with all vendors
 - Continuous training for staff must exist

EXAMPLES OF VARIOUS PAYOR REGULATIONS/RULES

- Health Insurance Portability and Accountability Act (HIPAA)
- Code of Federal Regulations (CFR) 410.40 Coverage of ambulance services
- Medicare Benefit Policy Manual Ch. 10 – Ambulance Services
- Medicare Claims Processing Manual Ch. 15 – Ambulance
- Florida Medicaid Ambulance Transportation Services Handbook
- Florida Statutes 641.513 – Requirements for providing emergency services and care
- Workers Compensations Laws – varies among states
- Automobile Insurance Regulations
- Chapter 54 Pinellas County Code – Sunstar Membership Program

2.7 b.	Pinellas County Ambulance Billing – Collection Data by EMS District
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Description: The cash collected within each EMS district varies based on demographics.

Supporting Data:

Table 1 - reflects ambulance billing collection data for emergency transports by EMS District.
--

Table 2 – reflects ambulance billing collection data for non-emergency transports by EMS District.
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Table 3 – reflects all ambulance billing collection data by EMS District (combines data from Tables 1 & 2)
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Table 4 – reflects percent of household income less than \$15,000 (2010 census)

<input type="checkbox"/> See Appendix for Source
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City Staff Position: Agree

County Staff Position: Agree

Billing Collection Data for Emergency Claims/Transports FY2009-2010

Purpose: Obtain Emergency ambulance billing collection data by EMS District
Scope & Source : Create Crystal Report to identify Emergency transports with pick up location within each EMS District. Emergency transports consists of Priority 1 - Emergency and Priority 2 - Downgraded Emergency
 Data reflects billing and collection activity on claims for services that occurred in FY 2010 as of 6-30-2011
 Data does not reflect what Fire District responded, mutual aid will drive variances.
Caveat: Payments and refunds will change as billing activity continues on these accounts.

District	# of Claims		Claims % of	Gross Charges	Contractuals	Net Charges	Payments	Refunds	Net Payments	Net Coll %	Avg Cash Coll Per Claim
	Billed	Claims									
St. Petersburg	27010	27.95%		\$14,332,931.47	\$2,534,473.93	\$11,798,457.54	\$7,759,381.46	\$423,735.46	\$7,335,646.00	62.17%	\$271.59
Lealman	5038	5.21%		\$2,657,449.32	\$478,109.10	\$2,179,340.22	\$1,409,894.53	\$76,815.28	\$1,333,079.25	61.17%	\$264.60
Pinellas Park	8144	8.43%		\$4,470,990.90	\$686,468.47	\$3,784,522.43	\$2,477,572.04	\$139,104.10	\$2,338,467.94	61.79%	\$287.14
Madeira Beach	537	0.56%		\$301,444.33	\$42,888.86	\$258,555.47	\$153,795.55	\$9,028.23	\$144,767.32	55.99%	\$269.59
Clearwater	14677	15.19%		\$7,895,113.20	\$1,302,681.55	\$6,592,431.65	\$4,620,007.50	\$276,836.00	\$4,343,171.50	65.88%	\$295.92
Gulfport	1169	1.21%		\$619,774.28	\$120,381.28	\$499,393.00	\$373,497.38	\$26,024.18	\$347,473.20	69.58%	\$297.24
Treasure Island	621	0.64%		\$339,319.06	\$41,605.99	\$297,713.07	\$205,725.26	\$14,954.29	\$190,770.97	64.08%	\$307.20
Largo	14320	14.82%		\$7,683,392.29	\$1,319,505.15	\$6,363,887.14	\$4,687,005.00	\$287,985.33	\$4,399,019.67	69.12%	\$307.19
St. Pete Beach	1088	1.13%		\$588,586.40	\$70,730.33	\$517,856.07	\$353,532.63	\$19,421.71	\$334,110.92	64.52%	\$307.09
Tarpon Springs	2213	2.29%		\$1,175,422.30	\$198,498.99	\$976,923.31	\$686,155.23	\$41,626.33	\$644,528.90	65.98%	\$291.25
Oldsmar	997	1.03%		\$545,195.21	\$82,337.71	\$462,857.50	\$343,438.90	\$16,872.60	\$326,566.30	70.55%	\$327.55
Pinellas Suncoast	1285	1.33%		\$717,803.38	\$103,603.12	\$614,200.26	\$490,403.17	\$28,325.20	\$462,077.97	75.23%	\$359.59
Dunedin	3956	4.09%		\$2,086,012.55	\$367,616.99	\$1,718,395.56	\$1,423,964.22	\$90,764.14	\$1,333,200.08	77.58%	\$337.01
Seminole	6214	6.43%		\$3,463,117.33	\$594,159.69	\$2,868,957.64	\$2,373,117.27	\$154,106.89	\$2,219,010.38	77.35%	\$357.10
Safety Harbor	1623	1.68%		\$849,778.96	\$140,829.62	\$708,949.34	\$604,475.64	\$40,751.93	\$563,723.71	79.52%	\$347.33
Palm Harbor	4979	5.15%		\$2,698,939.69	\$465,646.02	\$2,233,293.67	\$1,908,393.66	\$125,205.85	\$1,783,187.81	79.85%	\$358.14
South Pasadena	1469	1.52%		\$761,288.54	\$147,569.37	\$613,719.17	\$574,953.11	\$46,830.78	\$528,122.33	86.05%	\$359.51
East Lake	1308	1.35%		\$725,648.76	\$112,114.60	\$613,534.16	\$556,374.20	\$34,693.08	\$521,681.12	85.03%	\$398.84
TOTAL	96648	100%		\$51,912,207.97	\$8,809,220.77	\$43,102,987.20	\$31,001,686.75	\$1,853,081.38	\$29,148,605.37	67.63%	\$301.60

Percent Of Household Income Less Than \$15,000

MUNICIPALITY	Perc. HH Income Less than 15,000
BELLEAIR SHORE	6.3%
OLDSMAR	6.4%
INDIAN ROCKS BEACH	7.1%
BELLEAIR BEACH	7.1%
BELLEAIR	8.0%
SAFETY HARBOR	8.2%
REDINGTON BEACH	8.5%
INDIAN SHORES	8.6%
N REDINGTON BEACH	9.2%
REDINGTON SHORES	10.0%
UNINCORPORATED	10.4%
PINELLAS PARK	10.7%
TREASURE ISLAND	11.0%
DUNEDIN	11.3%
ST PETE BEACH	11.3%
BELLEAIR BLUFFS	12.8%
CLEARWATER	13.3%
SEMINOLE	14.0%
TARPON SPRINGS	14.2%
ST PETERSBURG	14.3%
LARGO	14.4%
KENNETH CITY	15.7%
MADEIRA BEACH	16.0%
GULFPORT	16.3%
SOUTH PASADENA	20.4%

Description:

- 1974: First Paramedic Programs began after National Highway Traffic Safety Administration study and Federal Funding began. St. Petersburg began its ALS First Response Program. The City contracted with three private Ambulance Companies to provide transport services. The City had some capability and the Certificate of Public Convenience and Necessity (COPCN) to transport patients. Transports were done by the City on an episodic basis.
- Late 1970's: Varied levels of quality and services provided throughout the county. Some Basic Life Support (BLS) Fire Departments, some Advanced Life Support (ALS) Fire Departments and some areas with no coverage. Ambulance Services were provided by several private companies.
- 1978: An incident in the unincorporated area outside of Pinellas Park's jurisdiction prompted a move to create a countywide system, so all areas of the County would be adequately served.
- 1980: Special Act of the Legislature created the Pinellas County EMS Authority (Florida Statute Chapter 80-585).
- 1980: Countywide referendum overwhelmingly supported the creation of the countywide Emergency Medical Services (EMS) System with an Ad Valorem millage cap of 1.5 mills. The vote on November 4, 1980 was 224,927 for (74.5%) and 76,794 against (25.5%) for a total vote of 301,721.
- 1981: Ad Valorem Taxes collected and dispersed to Municipalities and Fire Districts to provide ALS First Responder Services.
- 1987: County contracted with first single source patient transport provider; Medic One began ambulance service in 1988 as Sunstar.
- 1988: Pinellas County Ordinance No. 88-12 established our EMS System design. The County assumed responsibility for all Ambulance Services through issuing a single COPCN for ambulance services. After a competitive proposal process, a single entity was contracted with to provide ALS Ambulance Services on behalf of the Authority. Agreements with Municipalities and Fire Districts for ALS First Responder Services were signed.
- 1989: Separate agreement was signed with the City of St. Petersburg after litigation related to funding. See legal history.
- 1997: Standardized performance based, fixed price, ten-year agreement for ALS First Responder Services was established with seventeen (17) Municipalities and Fire Districts.
- 1998: Standardized performance based, fixed price, ten-year agreement for ALS First Responder Services was established with the City of St. Petersburg.
- 2004: A competitive procurement process was completed for Ambulance Services. The incumbent contractor, American Medical Response, was replaced by Paramedics Plus. A performance and quality based agreement for ALS Ambulance Services was awarded. The initial term of five years was extended in 2009 for an additional three years. One additional three year term may be granted by the Authority in 2011 for a 2012-2015 agreement. A competitive procurement process must be completed no later than 2015.
- 2007: A 5-year agreement was signed with ALS First Response Providers.

- 2009: The County began to pursue a countywide study issuing one-year contracts (2009 and 2010) in place of the five year agreement. The EMS Authority passed two resolutions dealing with allowable costs and level of service. See legal history
- 2011: The County and Providers have extended the ALS First Responder Agreement for FY11-12 and has proposed implementing the EMS Study recommendations in FY12-13 (October 1, 2012). The County is in the process of evaluating an RFP for a consultant to "operationalize" the IPS Study's deployment plan.

Supporting Data:

History of Resources and Demand for St. Petersburg

☐ See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.



History of Resources and Demand

St. Petersburg in 1980

- 1980
 - 9 2-person transport capable Rescue Units*
 - 17,270 calls for service
 - 3 minute 54 second average response time*

After 1989

- 1990
 - 10th 2 person Rescue Unit – Rescue 5
 - City funded until 1993
 - County and City shared funding from 1993-1999
 - 27,415 calls at 4:22
- 1995
 - Convert Engine 13 to ALS
 - Added 1 position
 - 34,704 calls at 4:46
- 1999
 - Convert Engine 12 to ALS
 - Fully funded Rescue 5
 - Added 1 position (3 funded)
 - 36,383 calls at 4:31**

* Denotes 1987 values

** Denotes 2000 values

3.2	Contract History
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Description:**ALS First Responder Contract History**

1981 to 1987	Budget Submission based Funding
1987 to 1997	ALS First Responder Agreement (Funding Formula and Excess Compensation)
1997 to 2007	ALS First Responder Agreement - Fixed Price with MCI for Inflation
2007 to 2008	ALS First Responder Agreement - Fixed Price with MCI for Inflation
2009 to 2010	Budget Submission based upon EMS Standards; One Year Contract Extension
2010 to 2011	Budget Submission based upon EMS Standards; One Year Contract Extension

Ambulance Contract History

1988 to 1993	RFP Process - Initial Five Year Term - American Medical Response (AMR) Local company name was Medic One
1993 to 1996	First Three Year Extension – AMR Local company name was Lifefleet Southeast, Inc.
1996 to 1999	Second Three Year Extension - AMR (Lifefleet)
<hr/>	
1999 to 2004	RFP Process - Initial Five Year Term – AMR (Lifefleet)
<hr/>	
2004 to 2009	RFP Process - Initial Five Year Term - Paramedics Plus
2009 to 2012	First Three Year Extension - Paramedics Plus
2012 to 2015	Second Three Year Extension - Paramedics Plus
(Contract may be extended with Authority's approval or RFP Process)	

Supporting Data:

✕ See Appendix for Key Documents – Refer to Appendix 3.3

City Staff Position: Agree.

County Staff Position: Agree.

Description:

I. History

Effective June 27, 1974: Chapter 74-585, Laws of Florida (H.B. 4107):

1. Created a task force for the study and design of an EMS program in Pinellas County;
2. Created the membership requirements:
 - to be appointed by the BOCC
 - including membership from the legislative delegation, BOCC, Sheriff's Office, one representative from St. Petersburg, one representative from Clearwater, and a representative from the other municipalities to be selected by the Council of Mayors
3. Created the duties of the task force:
 - study and design a plan for providing EMS on a unified, organized basis
 - include an advisory council appointed by the BOCC
 - to develop the proposed plan within one year and provide to the BOCC;
4. BOCC was to provide funding for task force;
5. Public hearings to be held on the plan.

Prior to and subsequent to the enactment of Chapter 80-585, Laws of Florida, the City operated a separate EMS department utilizing ALS trained paramedics operating stand-alone rescue units located within the City's Fire department.

II. Chapter 80-585, Laws of Florida (Special Act I)

Effective July 7, 1980: Chapter 80-585, Laws of Florida (H.B. No. 995):

1. Created a Countywide EMS Authority;
2. The Authority had the power to employ and compensate personnel, including an Emergency Medical Services Medical Director; make and enter into agreements and contracts; hold public hearings and sponsor public forums; to sue and be sued; to accept and use funds, grants and services from federal, state and local governments; to receive and disburse all funds collected through ad valorem taxes including additional funds which may be appropriated from the general funds of Pinellas County; to prepare an annual budget to be considered by the BOCC and provide for an annual audit to determine how the EMS funds have been expended; to establish uniform standards equal to or stricter than Chapter 401, Fla. Stat. and the Department of Health EMS Rules in the Florida Administrative Code and to provide for enforcement.
3. Created the Authority's Governing Body:
 - Members are the BOCC of Pinellas County; provided for ex-officio members
 - Established the number needed for a quorum; records shall be kept which are public
4. Created the EMS Advisory Council:
 - Function: Evaluate EMS from a qualitative point of view, to review the operation of EMS on a county-wide basis, to recommend requirements and programs for the contract management firm and monitor performance of same, to review and evaluate studies commissioned by the authority upon request, and to make such recommendations as may be necessary to the authority
 - 15-24 members (to include members of EMS and 4 mayors); members shall constitute a broad spectrum of County representation
 - 2 year appointments, no term limits
 - Director of EMS is nonvoting member
5. Provided ballot language for adoption a countywide special taxing district to provide emergency medical services and an accompanying ad valorem tax to provide for a comprehensive EMS system not to exceed 1.5 mills;

6. Upon approval of the special taxing district, the ad valorem not to exceed 1.5 mills on all real estate shall be levied in Pinellas County;
7. Existing municipal EMS departments could not be abolished without express consent of the governing body of that department;
8. The authority shall make provision for EMS in any designated district on a contract management basis where new services are to be provided. However, where EMS was already provided, full reimbursement shall be made to the EMS provider for the reasonable and customary costs for the services;
9. Chapters 74-585 and 75-492 which created the EMS task forces were repealed;
10. If the State Legislature amended the law to authorize additional discretionary sales tax, the BOCC could direct that sales tax in part or its entirety to fund EMS in lieu of ad valorem.
11. The authority shall, by resolution, provide for designation of districts in the special taxing district... The authority may thereupon provide for an ad valorem assessment within the designated districts based upon the needs of such designated districts . . .

III. 1988 Litigation/1989 Judgment

Previously, the City submitted funding requests to the Authority, based on standards created by the Authority. It was customary to negotiate on a line item basis where any costs were thought to be unreasonable/unnecessary by the Authority.

In 1987, Authority developed a ten year uniform contract entitled "Emergency Medical Services First-Responder Agreement" with a complex funding formula that changed the way the providers were funded. The Authority advised the City that if the City did not execute that contract, the Authority would consider that the City had abandoned its rights to continue as an EMS provider, thereby allowing the Authority to contract with a private company. As a result of the dispute, the Authority filed suit against the City in 1988.

The City filed a motion for temporary injunctive relief to maintain both the rescue units and funding at status quo during the litigation and the motion was granted on September 16, 1988. The City filed a Counterclaim for declaratory and injunctive relief in August, 1988 which was subsequently amended in November, 1988. Counts IV and V of the amended complaint were severed for trial. Trial was held November 2-4, 1988.

A Judgment was filed in the City's favor on February 1, 1989 by Circuit Court Judge William Norris as to the three counts filed by the Authority.

The Judgment's findings as to Count I were as follows:

1. The City is an existing EMS provider under Ch. 80-585, Laws of Florida;
2. The City is an advance life support (ALS) provider of emergency medical services (EMS) to individuals within the City;
3. Prior to and subsequent to the enactment of Chapter 80-585, the City operated a separate EMS Department utilizing ALS trained paramedics operating stand-alone rescue units located within the City's Fire Department;
4. Prior to 1988/89 budget year, the City submitted funding requests to the Authority based on Uniform Standards for Emergency Medical Services, as adopted and revised by the Authority. It was customary to negotiate on a line item basis any proposed cost thought by the Authority to be unreasonable or unnecessary;
5. The City's 1988 funding request met the historical criteria of reasonable and customary costs under Chapter 80-585;
7. The Authority's funding formula was found to be complex, a radical change in the method by which the City and other EMS providers would be funded in the future, almost incomprehensible and defined reasonable and customary costs based upon: the delivery of 911 calls resulting in hospital transportation; the use of ALS engines; a marginal cost concept; and certain averaged, rather than actual costs;
8. There was no credible evidence at trial that: ALS engines could effectively be utilized to

- provide ALS services at demand call volume of less than 8 calls per day; reimbursement based on the number of hospital transports was reasonable or customary; use of marginal costs was reasonable or customary; it was reasonable and customary to use averaged rather than actual costs; the City's EMS operation was any more costly than other EMS operations of similar size and quality;
9. The millage cap in Ch. 80-585, Laws of Florida, does not define the outer limits of reasonable and customary costs to provide quality EMS;
 10. The contract and its funding formula indirectly compelled the City to utilize ALS engines and otherwise improperly intrudes on the operation of the City's Fire Department;
 11. The City was not obligated under Chapter 80-585 to enter into a contractual relationship with the Authority as a condition precedent to funding and that the Authority's contrary position, which would result in privatization of both EMS first response service and EMS transportation services within the City, was the agenda of the Authority;
 12. The Authority is under a mandatory duty to fund the reasonable and customary costs of the City's EMS department;
 13. The Authority may not use its power to define reasonable and customary costs that circumvent the legislative intent of Ch. 80-585, directly or indirectly intrude or attempt to control the operation of the City's Fire Department or EMS department, or force the City to cease providing EMS;
 14. The definitions that the Authority used as reasonable and customary in the funding formula were unlawful in that the funding formula bore no relationship to the actual services provided. The Authority has no authority under Ch. 80-585 to require use of ALS engines in the City's Fire department, require the City to remove the EMS operations from the Fire department or require the City to staff its EMS operation with civilian personnel.

The Judgment's findings as to Count II and III were as follows:

1. The proposed contract required no audit of funds and permitted the expenditure of EMS ad valorem taxes for non-EMS purposes, in violation of Special Act I;
2. The Authority did not appropriately implement the audit requirements of Special Act I;
3. Special Act I directs the Authority to designate districts in the special taxing district, which the Authority had done. There is no mandatory duty on the Authority to then assess taxes based on the needs within the respective districts.

The Court ordered and adjudged:

1. The Authority was ordered to fund the City's EMS at a level of 4.1 million dollars retroactive to October 1, 1988, which was not to be conditional on establishment of a contractual relationship.
2. The Authority shall not condition current or future funding on the establishment of a contractual relationship between the City and Authority.
3. The Authority shall implement the audit process in compliance with Special Act I.
4. Count III of the City's Counterclaim was dismissed.
5. The Court retained jurisdiction.

The Final Judgment was recorded in OR Book 6930 and Pages 0976-90 of the Pinellas County Official Records on February 2, 1989.

On May 16, 1989 the Authority filed an appeal arguing two points. First, the Authority argued it did not act arbitrarily and capriciously in implementing the new formula for funding the First Responder Services and second, the Authority had complied with the audit requirements in Chapter 80-585. The appeal was later dismissed. Changes were made to Special Act I (see below) in 1989 and the parties agreed to execute an agreement for EMS.

IV. Chapter 89-424, Laws of Florida (Special Act II)

Following the Circuit Court's Judgment in 1989, the County appealed the decision to the District Court of Appeal. Shortly after filing the appeal, the City and County resolved the issues which remained, entered into a contract for services and agreed to changes to the special act. With the support of the City and the County, Ch. 80-585 was amended.

Effective June 28, 1989: Chapter 89-424, Laws of Florida (S.B. 1504) amendments were:

1. The Authority has the ability to establish levels of service for all EMS that must be met by EMS providers provided that the level of service cannot be lower on or after the effective date of Ch. 89-424 than levels of service as of January 1, 1989 without consent of the affected EMS providers; and provided further that an EMS provider cannot be required to increase the level of service to that of the Authority where it results in the reduction of payment of reimbursable costs because the total reimbursable costs would exceed the authorized 1.5 millage;
2. The Authority can impose and collect reasonable fees and charges for the provision of EMS, which fees and charges shall be in addition to and not in lieu of the ad valorem taxes authorized by the act;
3. The Authority in determining reasonable costs, where EMS is already being provided, may take into consideration the standards and levels of service established pursuant to Section 2 of the act and may reimburse EMS providers for reasonable actual costs incurred providing EMS in accordance with the standards and levels of service established by the Authority;
4. Payment is not required by the BOCC or Authority if the budget request by an EMS provider would cause the budget to exceed the authorized 1.5 mils and if the requests do, the Authority is subject to a formula to determine the share of the total requested by each provider.¹

V. 1989/1999/2007 Agreements

The City and Authority signed an agreement after the Court's final judgment in February 1989, but while the judgment was on appeal in March 1989 ("1989 agreement"). The 1989 agreement remained in place for 10 years, when a new agreement was executed in February 1999 ("1999 agreement"). The 1999 agreement expired in 2007.

VI. Termination of 2007 Agreement/2009 Litigation

As noted, the Authority and City had previously entered into a number of agreements as ALS First Responders, the last agreement prior to litigation being in 2007 which was to exist for a 5 year term. The Authority indicated in 2008, via correspondence, of its intent to reduce the City's EMS funding because of the BOCC commitment not to raise taxes. The 2007 agreement was later terminated.

City re-recorded the 1989 Judgment on January 13, 2009.

On January 30, 2009, the City filed a complaint in Case No. 09-1839 and a petition for enforcement of the 1989 Judgment and for mandamus in Case No. 88-6779. The cases began proceeding through the litigation process.

Up receipt of proposed Authority Resolutions 09-37 and 09-38, the City approved Resolution 09-144 recommending that the Board of County Commissioners delay action on the proposed resolutions and if

¹ There have been two additional amendments to Ch. 80-585 in 1994 and 2001. The 1994 change provided that the Authority could provide uniform standards and issue certificates for paratransit services. In 2001, the changes were as to the number required for a quorum and the composition of the EMS Advisory Council.

the action was not delayed, opposing said resolutions. The Authority/BOCC approved Resolutions 09-37 and 09-38 on March 20, 2009. The Resolution 09-37 title stated it was "establishing levels of service for emergency medical first responders" and the Resolution 09-38 title stated it was "establishing criteria for the determination of reasonable and customary cost for emergency medical service providers."

The City and Authority held at least one joint EMS workshop on May 19, 2009 with the Authority/BOCC, in addition to meetings between the City, Pinellas County Fire Chiefs Association, City Managers, labor representatives and County officials to reach an agreement to prevent the reduction in funding.

On July 27, 2009, based upon agreement between the City and the County, the Court signed an order, filed in the original 1988 litigation case, that laches and the statutes of limitations defenses do not apply to the 1989 Judgment and that enforcement of the 1989 Judgment is not time barred. The 2009 litigation case was dismissed.

VII. EMS agreements following 2009 Litigation

Following the conclusion of the litigation in 2009, the City and Authority entered into an agreement for FY 09/10 on January 10, 2010 and an extension of the agreement on October 28, 2010 for FY 10/11. The Authority has requested that the City enter into a second extension of the agreement for FY 11/12.

Supporting Data:

Special Acts, as amended
ALS First Responder Agreements – 1989, 1999, 2007, 2009, 2010, and 2011
EMS Ordinances
1989 Judgment
2009 City Resolution on proposed County EMS Standards
2009 Court Order
2009 EMS Resolutions 09-37 and 09-38

× See Appendix for Source Data

City Staff Position: Agree.

County Staff Position: Agree.

4.1(a)	County EMS 10 Year Forecasts Presented during FY 2012 Budget Process
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Description:

- | |
|--|
| <ul style="list-style-type: none">- Forecasts showed the EMS fund would not be sustainable without an EMS millage increase and/or significant cost reductions.- Cost reductions and revenue enhancements to the EMS Fund for FY 09/10 and FY 10/11 totaled \$16.2 Million.- An EMS millage increase was adopted by the Board in September 2011. The Commission believes controlling millage and cost are appropriate strategies for sustainability.- The EMS fund has utilized approximately \$20 Million in EMS Reserves over the last 4 fiscal years. (\$9 Million FY 2007/2008 – FY 2009/2010 and a projected \$11 Million in FY 2011) |
|--|

Supporting Data: The following forecasts were presented to the Board of County Commission during the FY 2012 budget development process:

- | |
|--|
| <ol style="list-style-type: none">1) EMS 10 Year Forecast #1 - No millage increase and no MFR expenditure reductions.2) EMS 10 Year Forecast #2 - No millage increase and \$8.8 Million reduction in MFR expenditures, per IPS Study.3) EMS 10 Year Forecast #3 – Millage increase 46% or .2674 (from .5832 to .8506) and no reduction in MFR payments.4) EMS 10 Year Forecast #4 - Millage increase 46% or .2674 (from .5832 to .8506) and \$8.8 Million reduction in MFR expenditures, per IPS Study. |
|--|

City Staff Position: Agree

County Staff Position: Agree

EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.a #1 - No Millage Increase .5832, No MFR Reduction

All Forecast Assumptions will be updated in January 2012

Forecast Assumptions	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
REVENUES										
Ad Valorem Revenue (@96%)	-4.7%	-3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Ambulance Svc Contract Fees	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Ambulance Annual Members Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grant Revenue (EMS Trust Fund)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
EXPENDITURES										
Personal Services	1.6%	3.2%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%
Operating Expenses	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Capital Outlay	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Ambulance Contract	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
EMS Trust Fund Grant Expenditures	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Grants & Aids (First Responder Agmts)	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Projected Economic Conditions / Indicators:										
Consumer Price Index, % change	2.0%	2.1%	2.1%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
FL Per Capita Personal Income Growth	2.2%	2.2%	2.2%	2.9%	2.9%	2.4%	2.0%	1.9%	2.2%	2.0%
Estimated New Construction % of tax base	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.a #1 - No Millage Increase .5832, No MFR Reduction

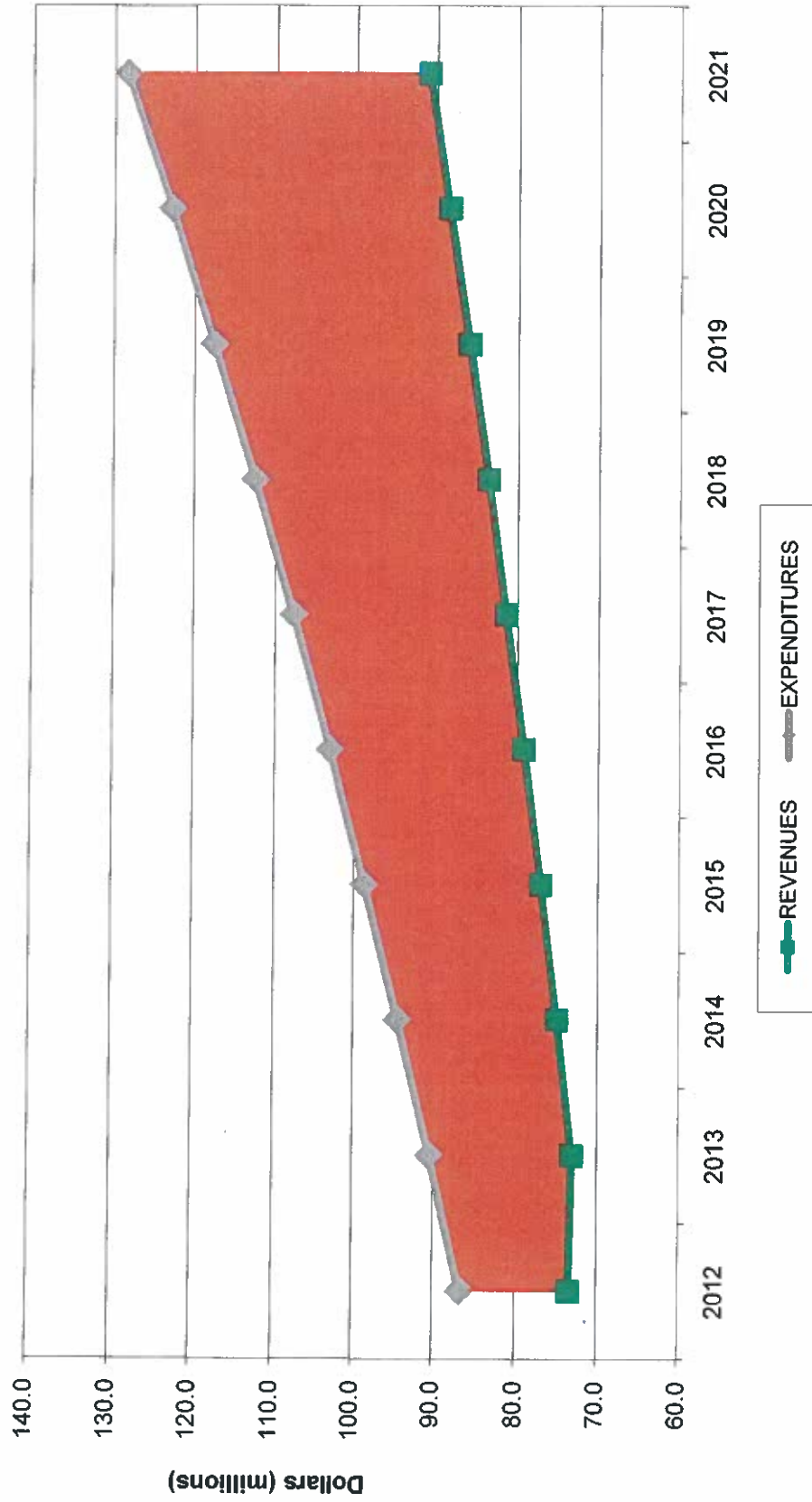
(in \$ thousands)

	Actual 2010	Budget 2011	Projected 2011	Estimated 2012	Estimated 2013	Estimated 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019	Estimated 2020	Estimated 2021
BEGINNING FUND BALANCE	36,209.9	29,289.0	30,797.5	19,789.6	6,470.6	(10,962.1)	(30,524.7)	(51,225.4)	(76,194.1)	(102,559.9)	(131,486.8)	(163,066.2)	(197,501.1)
REVENUES													
<i>Ad Valorem Revenue</i>	34,160.5	30,027.7	29,921.9	28,776.3	27,915.0	28,031.5	30,192.8	31,400.5	32,658.5	33,962.8	35,321.3	36,724.2	38,203.5
Ambulance Svc Contract Fees	40,753.2	40,753.2	42,886.8	40,948.2	41,767.2	42,602.5	43,454.6	44,323.6	45,210.1	46,114.3	47,036.6	47,977.3	48,936.9
Ambulance Annual Members Fees	244.2	204.2	228.2	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8
Grant Revenue (EMS Trust Fund)	886.3	219.9	78.0	236.6	241.3	246.2	251.1	256.1	261.2	266.5	271.8	277.2	282.8
Cty Off Fees (TC & PA)	265.6	235.6	235.6	235.6	238.0	240.3	242.7	245.2	247.6	250.1	252.6	255.1	257.7
Interest	408.9	698.2	698.2	442.0	129.4	-	-	-	-	-	-	-	-
Other revenues (refund of prior yrs exp)	72.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Adjust Property Taxes to 96%				302.9	293.8	305.6	317.8	330.5	343.8	357.5	371.8	386.7	402.1
Adjust Other Revenue to 100%				2,216.1	2,243.1	2,280.7	2,325.9	2,372.0	2,419.1	2,467.1	2,516.9	2,568.0	2,618.9
TOTAL REVENUES	76,796.8	72,165.8	74,077.7	73,403.5	73,071.6	74,950.6	77,028.7	79,171.8	81,382.2	83,662.1	86,013.9	88,440.3	90,943.7
% vs prior year	-8%	-6%	-4%	-1%	0%	3%	3%	3%	3%	3%	3%	3%	3%
TOTAL RESOURCES	113,006.7	101,454.8	104,875.2	93,193.2	79,542.1	63,988.5	46,504.0	26,946.4	5,188.1	(18,897.8)	(45,452.8)	(74,625.9)	(106,557.3)
EXPENDITURES													
Personal Services	2,713.4	2,919.2	2,732.6	2,836.6	2,882.0	2,974.2	3,084.3	3,198.4	3,316.7	3,439.4	3,566.7	3,698.7	3,835.5
Operating Expenses	5,282.3	6,637.4	6,653.2	6,340.1	6,466.9	6,602.7	6,748.0	6,896.4	7,041.2	7,189.1	7,340.1	7,479.5	7,629.1
Capital Outlay	-	800.0	588.0	950.0	989.0	989.3	1,011.1	1,033.4	1,055.1	1,077.2	1,099.8	1,120.7	1,143.1
Ambulance Contract	33,957.0	35,700.0	35,700.0	37,000.0	38,665.0	40,404.9	42,223.1	44,123.2	46,108.7	48,183.6	50,351.9	52,617.7	54,985.5
EMS Trust Fund Grant Expenditures	886.3	231.5	78.0	249.0	254.0	259.1	264.2	269.5	274.9	280.4	286.0	291.7	297.6
Grants & Aids (First Responder Agmts)	38,382.1	38,457.4	38,457.4	38,188.4	40,108.3	42,113.7	44,219.4	46,430.4	48,751.9	51,189.5	53,749.0	56,435.4	59,258.2
Trills to PA & TC	988.1	985.9	985.9	1,248.8	1,262.3	1,274.9	1,287.7	1,300.5	1,313.6	1,326.7	1,340.0	1,353.4	1,366.9
Expenditure Lapse 1% **			(99.5)	(101.3)	(103.2)	(105.7)	(108.4)	(111.3)	(114.1)	(117.1)	(120.1)	(123.0)	(126.1)
* Amt Includes Bayliffe & Eckert Contracts													
TOTAL EXPENDITURES	82,209.2	85,541.4	85,085.6	86,722.6	90,504.3	94,513.2	98,728.4	103,140.5	107,748.0	112,568.9	117,613.4	122,875.2	128,389.9
% vs prior year	-3%	4%	3%	2%	4%	4%	4%	4%	4%	4%	4%	4%	4%
ENDING FUND BALANCE	30,797.5	15,913.4	19,789.6	6,470.6	(10,962.1)	(30,524.7)	(52,225.4)	(76,194.1)	(102,559.9)	(131,486.8)	(163,066.2)	(197,501.1)	(234,947.3)
Ending balance as % of Expenditures	37.5%	18.6%	23.3%	7.5%	-12.1%	-32.3%	-52.9%	-73.9%	-95.2%	-116.8%	-138.6%	-160.7%	-183.0%
TOTAL REQUIREMENTS	113,006.7	101,454.8	104,875.2	93,193.2	79,542.1	63,988.5	46,504.0	26,946.4	5,188.1	(18,897.8)	(45,452.8)	(74,625.9)	(106,557.3)
REVENUE minus EXPENDITURES	(5,412.4)	(13,375.6)	(11,007.9)	(13,319.1)	(17,432.7)	(19,562.6)	(21,700.6)	(23,968.7)	(26,365.8)	(28,906.8)	(31,599.4)	(34,434.9)	(37,446.2)
<i>NOT cumulative</i>													
net recurring rev- exp	(5,412.4)	(13,375.6)	(11,007.9)	(13,319.1)	(17,432.7)	(19,562.6)	(21,700.6)	(23,968.7)	(26,365.8)	(28,906.8)	(31,599.4)	(34,434.9)	(37,446.2)
<i>note: non-recurring expenditures</i>													
<i>** Expenditure lapse is calculated on Personal Services, Operating Expenses, and Capital Outlay only</i>													

Notes:

- 1) Assumes no millage increases in FY12 or adopted throughout scenario.
- 2) Assumes taxable value used of final VAB taxable values for 2010 from Property Appraiser for FY11 Projections and July 1st estimates of taxable value of a 4.7% decrease over the final VAB taxable values for the FY12 Budget.
- 3) Assumes ad valorem revenue at 96% per ten year forecast.
- 4) Assumes increases for First Responders are .14% in FY12 and 5% through remainder of forecast.
- 5) Expenditures assumed at 100% except where 1% lapse factor is assumed and stated for Personal Services, Operating Expenses and Capital Outlay.

4.1.a #1 - No Millage Increase .5832, No MFR Reduction



EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.a #2 - No Millage Increase .5832, \$8.8 Million MFR Reduction (IPS Recommendation)

All Forecast Assumptions will be updated in January 2012

Forecast Assumptions	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
REVENUES										
Ad Valorem Revenue (@96%)	-4.7%	-3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Ambulance Svc Contract Fees	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Ambulance Annual Members Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grant Revenue (EMS Trust Fund)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
EXPENDITURES										
Personal Services	1.6%	3.2%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%
Operating Expenses	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Capital Outlay	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Ambulance Contract	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
EMS Trust Fund Grant Expenditures	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Grants & Aids (First Responder Agents)	-23.2%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Projected Economic Conditions / Indicators:										
Consumer Price Index, % change	2.0%	2.1%	2.1%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
FL Per Capita Personal Income Growth	2.2%	2.2%	2.2%	2.3%	2.3%	2.4%	2.0%	1.9%	2.2%	2.0%
Estimated New Construction % of tax base	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

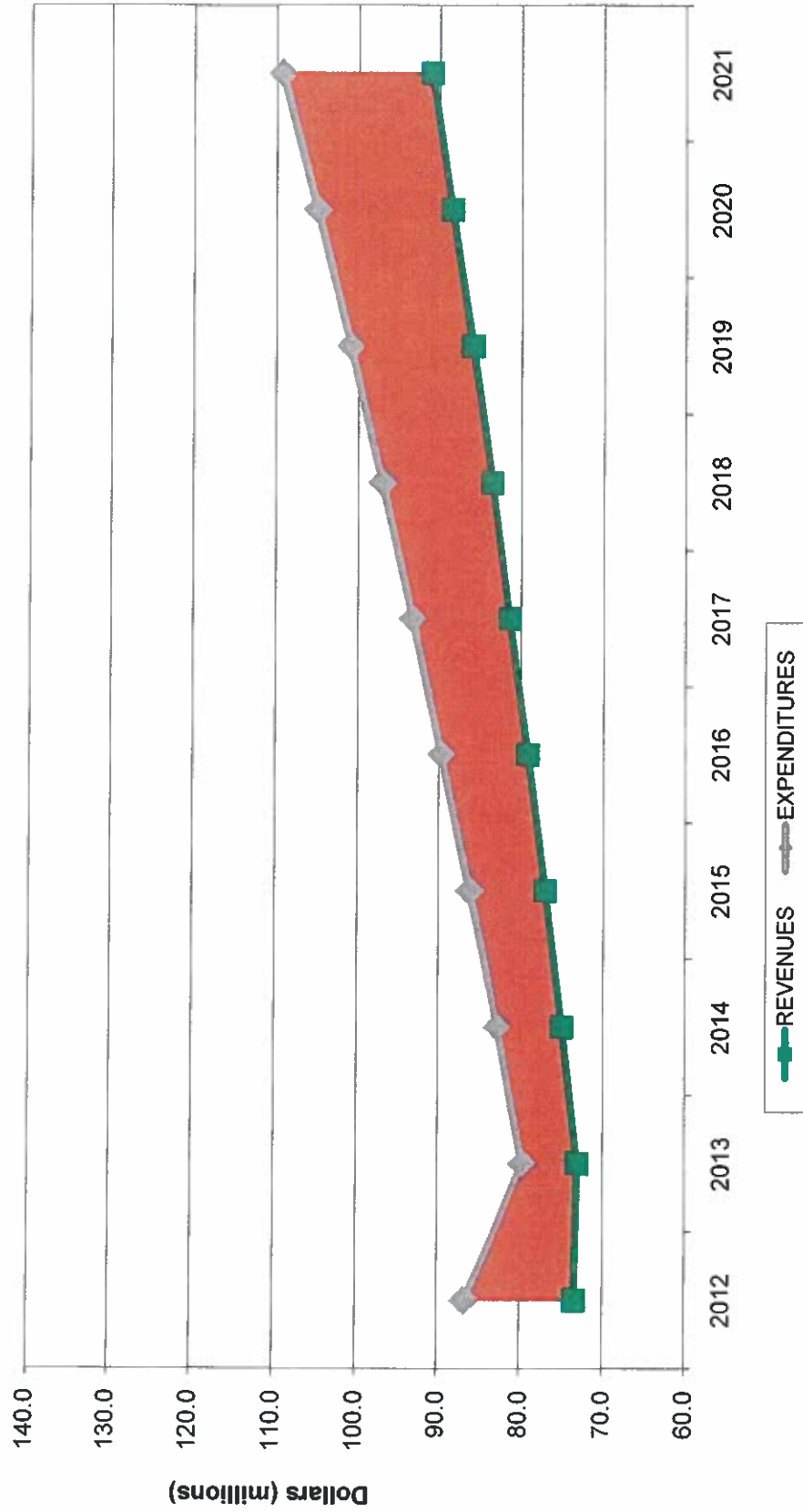
EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.a #2 - No Millage Increase .5832, \$8.8 Million MFR Reduction (IPS Recommendation)

(in \$ thousands)	Actual 2010	Budget 2011	Projected 2011	Estimated 2012	Estimated 2013	Estimated 2014	Estimated 2015	Estimated 2016	FORECAST				
									Estimated 2017	Estimated 2018	Estimated 2019	Estimated 2020	Estimated 2021
BEGINNING FUND BALANCE	36,209.9	29,289.0	30,797.5	19,789.6	6,470.6	(179.2)	(8,128.5)	(17,326.1)	(27,851.6)	(39,772.1)	(63,168.3)	(80,124.7)	(84,713.4)
REVENUES													
Ad Valorem Revenue	34,160.5	30,027.7	29,921.9	28,778.3	27,815.0	28,031.5	30,192.8	31,400.5	32,606.5	33,882.8	35,321.3	36,734.2	38,203.5
Ambulance Svc Contract Fees	40,758.4	40,753.2	42,888.8	40,948.2	41,767.2	42,602.5	43,454.6	44,323.6	45,210.1	46,114.3	47,036.6	47,977.3	48,938.9
Ambulance Annual Members Fees	244.2	204.2	228.2	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8
Grant Revenue (EMS Trust Fund)	866.3	219.9	78.0	236.6	241.3	246.2	251.1	256.1	261.2	266.5	271.8	277.2	282.8
City Off Fees (TC & PA)	265.6	235.6	235.6	235.6	235.6	240.3	242.7	245.2	247.6	250.1	252.6	255.1	257.7
Interest	408.9	698.2	698.2	442.0	129.4	-	-	-	-	-	-	-	-
Other revenues (refund of prior yrs exp)	72.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Adjust Property Taxes to 96%				302.9	293.8	305.6	317.8	330.5	343.8	357.5	371.8	386.7	402.1
Adjust Other Revenue to 100%				2,216.1	2,243.1	2,260.7	2,325.9	2,372.0	2,419.1	2,467.1	2,516.0	2,566.0	2,616.9
TOTAL REVENUES	76,796.8	72,165.8	74,077.7	73,403.5	73,071.6	74,950.6	77,028.7	79,171.8	81,382.2	83,662.1	86,013.9	88,440.3	90,843.7
% vs prior year	-8%	-6%	-4%	-1%	0%	3%	3%	3%	3%	3%	3%	3%	3%
TOTAL RESOURCES	113,006.7	101,454.8	104,875.2	93,193.2	79,542.1	74,771.4	68,902.2	61,845.7	53,530.6	43,890.0	32,845.7	20,315.6	6,230.3
EXPENDITURES													
Personal Services	2,713.4	2,919.2	2,732.6	2,836.6	2,882.0	2,974.2	3,084.3	3,198.4	3,316.7	3,439.4	3,566.7	3,698.7	3,835.5
Operating Expenses	5,282.3	6,637.4	6,653.2	6,340.1	6,466.9	6,602.7	6,748.0	6,896.4	7,041.2	7,189.1	7,340.1	7,479.5	7,629.1
Capital Outlay	-	600.0	568.0	950.0	969.0	989.3	1,011.1	1,033.4	1,055.1	1,077.2	1,099.8	1,120.7	1,143.1
Ambulance Contract	33,957.0	35,700.0	35,700.0	37,000.0	38,665.0	40,404.9	42,223.1	44,123.2	46,108.7	48,183.6	50,351.9	52,617.7	54,985.5
EMS Trust Fund Grant Expenditures	866.3	231.5	78.0	248.0	254.0	259.1	264.2	269.5	274.9	280.4	286.0	291.7	297.6
Grants & Aids (First Responder Agmts)	38,392.1	38,457.4	38,457.4	38,198.4	29,325.4	30,498.4	31,718.4	32,987.1	34,306.6	35,678.8	37,106.0	38,590.2	40,133.8
Trifis to PA & TC	988.1	995.9	995.9	1,249.8	1,262.3	1,274.9	1,287.7	1,300.5	1,313.6	1,326.7	1,340.0	1,353.4	1,366.9
Expenditure Lapse 1% **			(99.5)	(101.3)	(103.2)	(105.7)	(108.4)	(111.3)	(114.1)	(117.1)	(120.1)	(123.0)	(126.1)
* Amt includes Bayliffe & Eckert Contracts													
TOTAL EXPENDITURES	82,209.2	85,541.4	85,085.6	86,722.6	79,721.4	82,897.9	86,228.3	89,697.2	93,302.7	97,056.3	100,970.4	105,029.0	109,265.5
% vs prior year	-3%	4%	3%	2%	-8%	4%	4%	4%	4%	4%	4%	4%	4%
ENDING FUND BALANCE	30,797.5	15,913.4	19,789.6	6,470.6	(179.2)	(8,128.5)	(17,326.1)	(27,851.6)	(39,772.1)	(53,168.3)	(68,124.7)	(84,713.4)	(103,035.2)
Ending balance as % of Expenditures	37.5%	18.6%	23.3%	7.5%	-0.2%	-9.8%	-20.1%	-31.1%	-42.6%	-54.6%	-67.5%	-80.7%	-94.3%
TOTAL REQUIREMENTS													
REVENUE minus EXPENDITURES	113,006.7	101,454.8	104,875.2	93,193.2	79,542.1	74,771.4	68,902.2	61,845.7	53,530.6	43,890.0	32,845.7	20,315.6	6,230.3
(NOT cumulative)	(5,412.4)	(13,375.6)	(11,007.9)	(13,319.1)	(6,649.8)	(7,947.3)	(9,199.6)	(10,525.4)	(11,920.5)	(13,396.2)	(14,956.4)	(16,588.7)	(18,321.8)
net recurring rev- exp	(5,412.4)	(13,375.6)	(11,007.9)	(13,319.1)	(6,649.8)	(7,947.3)	(9,199.6)	(10,525.4)	(11,920.5)	(13,396.2)	(14,956.4)	(16,588.7)	(18,321.8)
** Expenditure lapse is calculated on Personal Services, Operating Expenses, and Capital Outlay only													

Notes:
 1) Assumes no millage increases in FY12 or adopted throughout scenario.
 2) Assumes taxable value used of final VAB taxable values for 2010 from Property Appraiser for FY11 Projections and June 1st estimates of taxable value of a 4.7% decrease over the final VAB taxable values for the FY12 Budget.
 3) Assumes ad valorem revenue at 96% per ten year forecast.
 4) Assumes increases for First Responders are 14% in FY12 and 4% thereafter based on Consultant's CPI increase of 4% for inflation through remainder of forecast.
 5) Expenditures assumed at 100% except where 1% lapse factor is assumed and stated for Personal Services, Operating Expenses and Capital Outlay.

4.1.a #2 - No Millage Increase .5832, \$8.8 Million MFR Reduction



EMERGENCY MEDICAL SERVICES FUND FORECAST
4.1.a #3 - Millage Increase .8506, No MFR Reduction

All Forecast Assumptions will be updated in January 2012

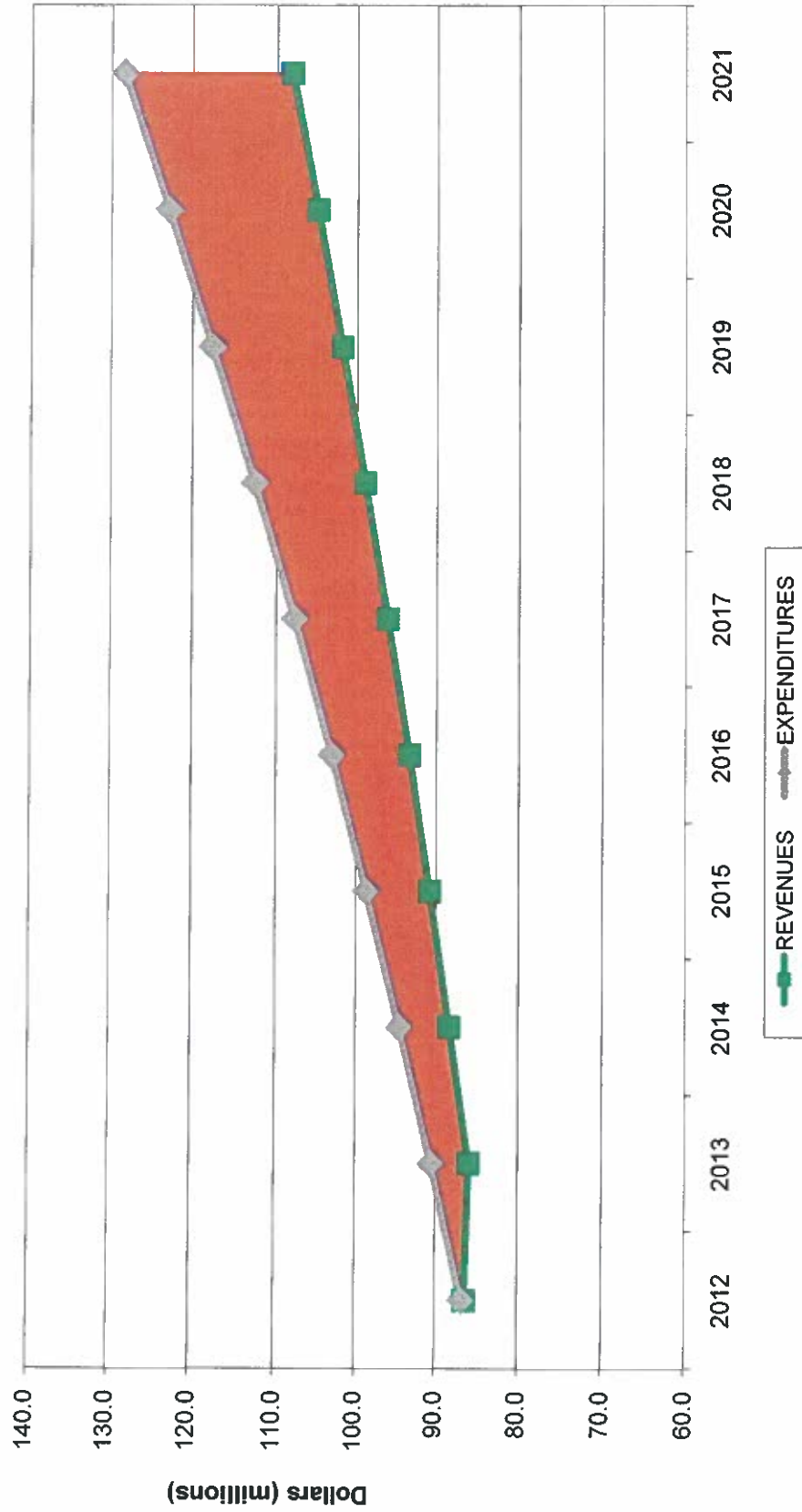
Forecast Assumptions	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
REVENUES										
Ad Valorem Revenue (@96%)	-4.7%	-3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Ambulance Svc Contract Fees	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Ambulance Annual Members Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grant Revenue (EMS Trust Fund)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
EXPENDITURES										
Personal Services	1.6%	1.6%	3.2%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%
Operating Expenses	2.0%	2.0%	2.1%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Capital Outlay	2.0%	2.0%	2.1%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Ambulance Contract	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
EMS Trust Fund Grant Expenditures	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Grants & Aids (First Responder Agmts)	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Projected Economic Conditions / Indicators:										
Consumer Price Index, % change	2.0%	2.0%	2.1%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
FL Per Capita Personal Income Growth	2.2%	2.2%	2.2%	2.9%	2.9%	2.4%	2.0%	1.9%	2.2%	2.0%
Estimated New Construction % of tax base	0.5%	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

4.1.a #3 - Millage Increase 8506, No MFR Reduction

Notes:

- 1) Assumes millage increases in FY12 and remains flat at new millage with no additional millages adopted throughout scenario.
- 2) Assumes taxable value used of final VAB taxable values for 2010 from Property Appraiser for FY11 Projections and July 1st estimates of taxable value of a 4.7% decrease over the final VAB taxable values for the FY12 Budget.
- 3) Assumes ad valorem revenue at 96% per ten year forecast.
- 4) Expenditures assumed at 100% except where 1% lapse factor is assumed and stated for Personal Services, Operating Expenses and Capital Outlay.

4.1.a #3 - Millage Increase .8506, No MFR Reduction



EMERGENCY MEDICAL SERVICES FUND FORECAST
4.1.a #4 - Millage .8506, \$8.8 Million MFR Reduction (IPS Recommendation)

All Forecast Assumptions will be updated in January 2012

Forecast Assumptions	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
REVENUES										
Ad Valorem Revenue (@95%)	-4.7%	-3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Ambulance Svc Contract Fees	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Ambulance Annual Members Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grant Revenue (EMS Trust Fund)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
EXPENDITURES										
Personal Services	1.6%	3.2%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%
Operating Expenses	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Capital Outlay	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Ambulance Contract	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
EMS Trust Fund Grant Expenditures	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Grants & Aids (First Responder Agmts)	-23.2%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Projected Economic Conditions / Indicators:										
Consumer Price Index, % change	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
FL Per Capita Personal Income Growth	2.2%	2.2%	2.9%	2.9%	2.9%	2.4%	2.0%	1.9%	2.2%	2.0%
Estimated New Construction % of tax base	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.a #4 - Millage .8506, \$8.8 Million MFR Reduction (IPS Recommendation)

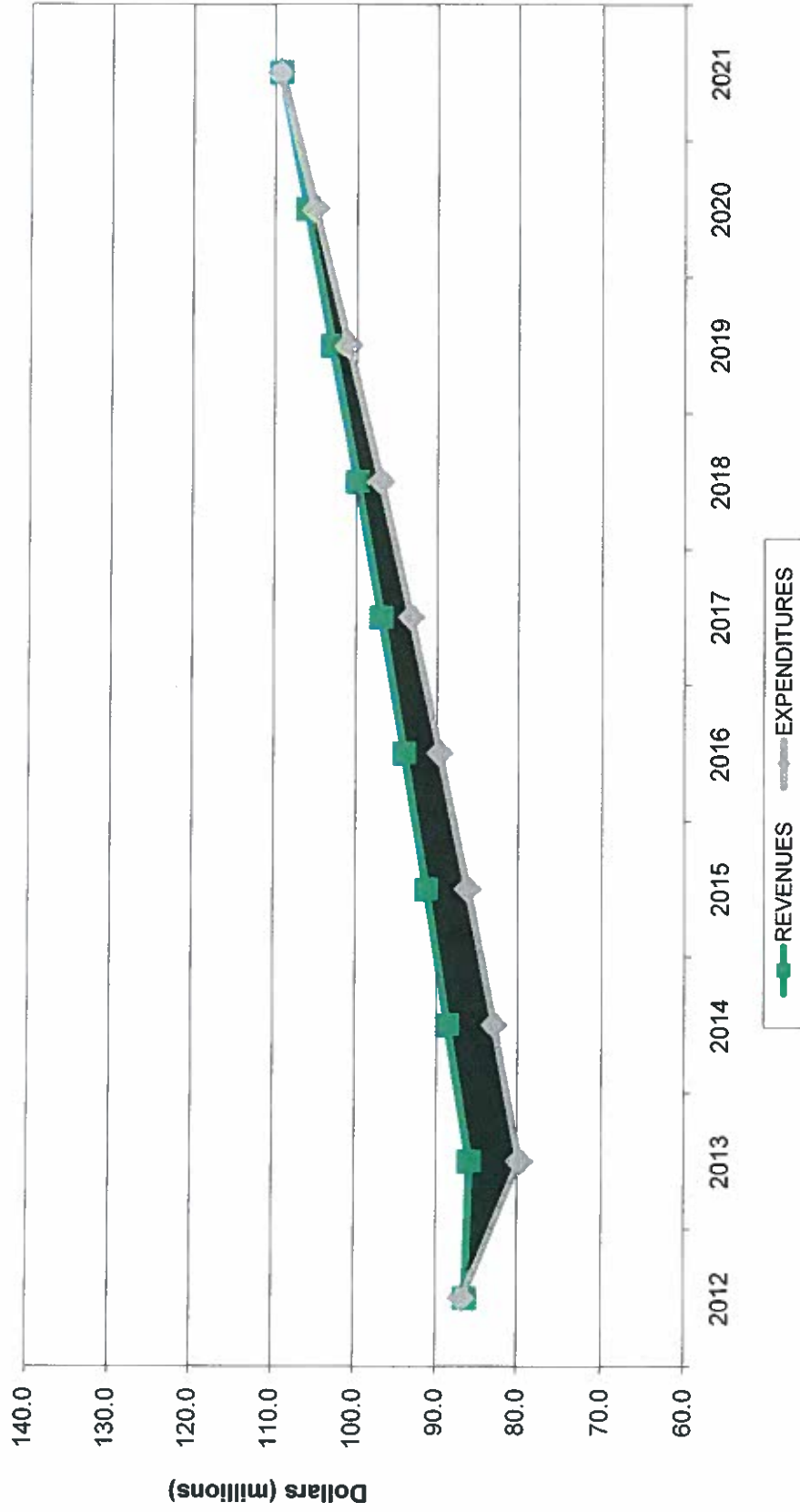
(in \$ thousands)

	Actual 2010	Budget 2011	Projected 2011	FORECAST									
				Estimated 2012	Estimated 2013	Estimated 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019	Estimated 2020	Estimated 2021
BEGINNING FUND BALANCE	38,209.9	29,289.0	30,797.5	19,789.6	19,391.8	25,547.7	31,173.3	36,186.4	40,521.4	44,116.6	46,898.3	48,788.3	49,720.1
REVENUES													
Ad Valorem Revenue	34,160.5	30,027.7	28,327.9	41,585.0	40,318.1	41,930.8	43,638.0	45,352.3	47,168.4	48,953.1	51,015.2	53,055.8	55,178.0
Ambulance Svc Contract Fees	40,758.4	40,753.2	42,888.8	40,948.2	41,767.2	42,802.5	43,454.6	44,323.6	45,210.1	46,114.3	47,036.6	47,977.3	48,936.9
Ambulance Annual Members Fees	244.2	204.2	228.2	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8
Grant Revenue (EMS Trust Fund)	886.3	219.9	78.0	236.6	241.3	246.2	251.1	256.1	261.2	266.5	271.8	277.2	282.8
City Of Fees (TC & PA)	265.6	235.6	235.6	235.6	236.0	240.3	242.7	245.2	247.6	250.1	252.6	255.1	257.7
Interest	408.9	698.2	698.2	442.0	387.8	511.0	623.5	723.7	810.4	882.3	938.0	975.8	994.4
Other revenues (refund of prior yrs exp)	72.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
Adjust Property Taxes to 96%				437.5	424.4	441.4	459.0	477.4	496.5	516.3	537.0	558.5	580.8
Adjust Other Revenue to 100%				2,216.1	2,256.7	2,307.6	2,358.7	2,410.1	2,461.7	2,513.5	2,565.4	2,617.3	2,669.2
TOTAL REVENUES	76,796.8	72,165.8	74,077.7	86,324.8	85,877.3	88,523.5	91,241.4	94,032.3	96,897.8	99,839.8	102,860.4	105,960.9	109,143.6
% vs prior year	-8%	-6%	-4%	17%	-1%	3%	3%	3%	3%	3%	3%	3%	3%
TOTAL RESOURCES	113,006.7	101,454.8	104,875.2	106,114.5	105,289.1	114,071.2	122,414.7	130,218.7	137,419.3	143,956.6	149,768.7	154,749.1	158,883.8
EXPENDITURES													
Personal Services	2,713.4	2,919.2	2,732.6	2,836.6	2,882.0	2,974.2	3,084.3	3,198.4	3,316.7	3,439.4	3,566.7	3,698.7	3,835.5
Operating Expenses	5,282.3	6,637.4	6,653.2	6,340.1	6,466.9	6,602.7	6,748.0	6,896.4	7,041.2	7,189.1	7,340.1	7,478.5	7,629.1
Capital Outlay	-	600.0	568.0	950.0	959.0	989.3	1,011.1	1,033.4	1,055.1	1,077.2	1,099.8	1,120.7	1,143.1
Ambulance Contract	33,957.0	35,700.0	35,700.0	37,000.0	38,665.0	40,404.9	42,223.1	44,123.2	46,108.7	48,183.6	50,351.9	52,617.7	54,985.5
EMS Trust Fund Grant Expenditures	886.3	231.5	78.0	249.0	254.0	259.1	264.2	269.5	274.9	280.4	286.0	291.7	297.6
Grants & Aids (First Responder Agmts)	38,382.1	38,457.4	38,457.4	38,198.4	29,325.4	30,498.4	31,718.4	32,987.1	34,306.6	35,678.8	37,106.0	38,590.2	40,133.8
Trifs to PA & TC	988.1	995.9	995.9	1,249.8	1,262.3	1,274.9	1,287.7	1,300.5	1,313.6	1,326.7	1,340.0	1,353.4	1,366.9
Expenditure Lapse 1% **			(99.5)	(101.3)	(103.2)	(105.7)	(108.4)	(111.3)	(114.1)	(117.1)	(120.1)	(123.0)	(126.1)
TOTAL EXPENDITURES	82,209.2	85,541.4	85,085.6	86,722.6	79,721.4	82,897.9	86,228.3	89,697.2	93,302.7	97,058.3	100,970.4	105,029.0	109,285.5
% vs prior year	-3%	4%	3%	2%	-8%	4%	4%	4%	4%	4%	4%	4%	4%
ENDING FUND BALANCE	30,797.5	15,913.4	19,789.6	19,391.8	25,547.7	31,173.3	36,186.4	40,521.4	44,116.6	46,898.3	48,788.3	49,720.1	49,598.2
Ending balance as % of Expenditures	37.5%	18.6%	23.3%	22.4%	32.0%	37.6%	42.0%	45.2%	47.3%	48.3%	48.3%	47.3%	45.4%
TOTAL REQUIREMENTS	113,006.7	101,454.8	104,875.2	106,114.5	105,289.1	114,071.2	122,414.7	130,218.7	137,419.3	143,956.6	149,768.7	154,749.1	158,883.8
REVENUE minus EXPENDITURES	(5,412.4)	(13,375.6)	(11,007.9)	(397.8)	6,155.9	5,625.5	5,013.1	4,335.1	3,595.2	2,781.7	1,890.0	931.9	(121.9)
net recurring rev- exp	(5,412.4)	(13,375.6)	(11,007.9)	(397.8)	6,155.9	5,625.5	5,013.1	4,335.1	3,595.2	2,781.7	1,890.0	931.9	(121.9)

note: non-recurring expenditures (NOT cumulative)

** Expenditure lapse is calculated on Personal Services, Operating Expenses, and Capital Outlay only

4.1.a #4 - Millage .8506, \$8.8 Million MFR Reduction (IPS Recommendation)



4.1(b)	Additional County EMS 10 Year Forecast Updates
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Description:

Because tax base information continues to change, it is important to update forecasts to provide the most current information possible. Two additional forecasts were thought to be useful to elected officials at this time. All forecasts are only a best estimate to provide a picture of what things might look like in the future, based on a specific set of assumptions.

These assumptions will continue to change as better data become available from the Property Appraiser and other sources. Key assumptions for the two additional scenarios reflect the EMS millage increase adopted by the Board in September 2011 and a less optimistic set of assumptions for tax base growth.

The forecasts are described in the data section below and shown on the following pages.

Supporting Data:

- 1) EMS 10 Year Forecast #5 - revised property value Ad Valorem assumptions for FY 2013 - FY 2015, millage increase 46% or .2674 (from .5832 to .8506) and \$8.8 Million reduction in MFR expenditures, per IPS Study.
- 2) EMS 10 Year Forecast #6 - revised property value Ad Valorem assumptions for FY 2013 - FY 2015, manage the EMS Fund by annually adjusting the millage to maintain 25% reserves (see section 4.1(c) with no reduction in Medical First Responder payments. (Status Quo by annually adjusting the EMS Millage)

City Staff Position: Agree

County Staff Position: Agree

EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.b #5 - Millage .8506, MFR Reduction, Ad Valorem Revenue Forecast Assumptions updated

All Forecast Assumptions will be updated in January 2012

Forecast Assumptions	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
REVENUES										
PREVIOUS Ad Val Revenue (@96%)	-4.7%	-3.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
UPDATED Ad Val Revenue (@96%)	-4.7%	-8.0%	0.0%	2.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Ambulance Svc Contract Fees	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Ambulance Annual Members Fees	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Grant Revenue (EMS Trust Fund)	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
EXPENDITURES										
Personal Services	1.6%	3.2%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%	3.7%
Operating Expenses	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Capital Outlay	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
Ambulance Contract	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%	4.5%
EMS Trust Fund Grant Expenditures	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Grants & Aids (First Responder Agmts)	-23.2%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Projected Economic Conditions / Indicators:										
Consumer Price Index, % change	2.0%	2.1%	2.2%	2.2%	2.2%	2.1%	2.1%	2.1%	1.9%	2.0%
FL Per Capita Personal Income Growth	2.2%	2.2%	2.9%	2.9%	2.9%	2.4%	2.0%	1.9%	2.2%	2.0%
Estimated New Construction % of tax base	0.5%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%

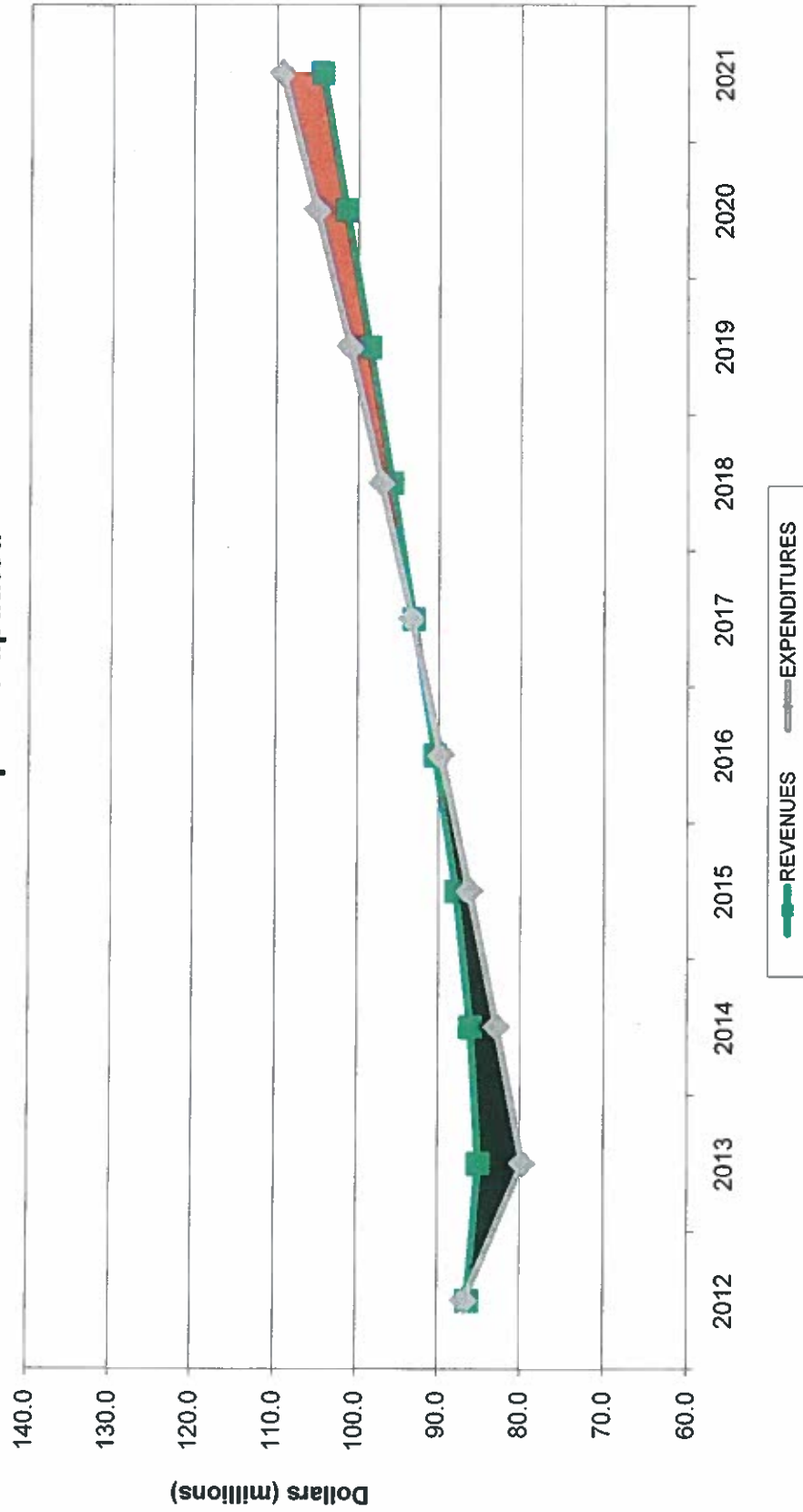
EMERGENCY MEDICAL SERVICES FUND FORECAST

4.1.b #5 - Millage .8506, MFR Reduction , Ad Valorem Revenue Forecast Assumptions updated

(in \$ thousands)		FORECAST											
Actual 2010	Budget 2011	Projected 2011	Estimated 2012	Estimated 2013	Estimated 2014	Estimated 2015	Estimated 2016	Estimated 2017	Estimated 2018	Estimated 2019	Estimated 2020	Estimated 2021	
BEGINNING FUND BALANCE													
36,209.9	29,288.0	30,797.5	19,789.6	19,391.8	24,707.7	27,845.3	29,422.2	30,113.7	29,848.4	28,542.8	26,107.9	22,466.3	
REVENUES													
Ad Valorem Revenue	34,160.5	29,921.9	41,565.0	38,486.8	42,602.5	43,276.5	44,887.1	43,563.0	45,306.6	47,117.8	49,002.5	50,952.6	
Ambulance Svc Contract Fees	40,758.4	42,888.8	40,948.2	41,767.2	42,602.5	43,454.6	44,323.6	45,210.1	46,114.3	47,036.6	47,977.3	48,936.9	
Ambulance Annual Members Fees	244.2	228.2	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8	
Grant Revenue (EMS Trust Fund)	886.3	78.0	236.6	241.3	246.2	251.1	256.1	261.2	266.5	271.8	277.2	282.8	
City Off Fees (TC & PA)	265.6	235.6	235.6	238.0	240.3	242.7	245.2	247.6	250.1	252.6	255.1	257.7	
Interest	408.9	698.2	698.2	442.0	387.8	494.2	556.9	588.4	597.0	570.9	522.2	449.3	
Other revenues (refund of prior yrs exp)	72.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	
Adjust Property Taxes to 96%			437.5	415.7	415.7	424.0	440.9	458.6	476.9	496.0	515.8	536.4	
Adjust Other Revenue to 100%			2,216.1	2,256.7	2,306.7	2,355.2	2,403.0	2,450.8	2,498.5	2,546.1	2,593.5	2,640.5	
TOTAL REVENUES	76,796.8	74,077.7	86,324.8	85,037.2	86,036.0	87,804.8	90,388.6	93,037.4	95,752.6	98,535.5	101,387.4	104,310.0	
% vs prior year	-8%	-5%	-4%	17%	-1%	1%	2%	3%	3%	3%	3%	3%	
TOTAL RESOURCES													
113,006.7	101,454.8	104,875.2	106,114.5	104,429.1	110,743.7	115,650.6	119,810.9	123,151.1	125,601.1	127,078.3	127,496.3	126,776.4	
EXPENDITURES													
Personal Services	2,713.4	2,919.2	2,732.6	2,836.6	2,882.0	2,974.2	3,084.3	3,198.4	3,316.7	3,566.7	3,698.7	3,835.5	
Operating Expenses	5,282.3	6,637.4	6,653.2	6,340.1	6,466.9	6,602.7	6,748.0	6,896.4	7,041.2	7,189.1	7,340.1	7,479.5	
Capital Outlay	-	600.0	568.0	950.0	969.0	989.3	1,011.1	1,033.4	1,055.1	1,099.8	1,120.7	1,143.1	
Ambulance Contract	33,957.0	35,700.0	35,700.0	37,000.0	36,665.0	40,404.9	42,223.1	44,123.2	46,108.7	48,183.6	50,351.9	52,617.7	
EMS Trust Fund Grant Expenditures	886.3	231.5	78.0	249.0	254.0	259.1	264.2	269.5	274.9	280.4	286.0	291.7	
Grants & Aids (First Responder Agmts)	38,382.1	38,457.4	38,457.4	38,198.4	38,325.4	38,498.4	31,718.4	32,987.1	34,306.6	35,678.8	37,106.0	38,590.2	
Trifs to PA & TC	988.1	995.9	995.9	1,249.8	1,262.3	1,274.9	1,287.7	1,300.5	1,313.6	1,326.7	1,340.0	1,366.9	
Expenditure Lapse 1% **			(99.5)	(101.3)	(103.2)	(105.7)	(108.4)	(111.3)	(114.1)	(117.1)	(120.1)	(126.1)	
* Amt Includes Bayliffe & Eckend Contracts													
TOTAL EXPENDITURES	82,209.2	85,541.4	85,085.6	86,722.6	79,721.4	82,897.9	86,228.3	89,697.2	93,302.7	97,058.3	100,970.4	109,265.5	
% vs prior year	-3%	4%	3%	2%	-8%	4%	4%	4%	4%	4%	4%	4%	
ENDING FUND BALANCE													
30,797.5	15,913.4	19,789.6	19,391.8	24,707.7	27,845.8	29,422.2	30,113.7	29,848.4	28,542.8	26,107.9	22,466.3	17,510.8	
Ending balance as % of Expenditures													
37.5%	18.6%	23.3%	22.4%	31.0%	33.6%	34.1%	33.6%	32.0%	29.4%	25.9%	21.4%	16.0%	
TOTAL REQUIREMENTS													
113,006.7	101,454.8	104,875.2	106,114.5	104,429.1	110,743.7	115,650.6	119,810.9	123,151.1	125,601.1	127,078.3	127,496.3	126,776.4	
REVENUE minus EXPENDITURES													
(5,412.4)	(13,375.6)	(11,007.9)	(397.8)	5,315.8	3,138.1	1,576.4	691.4	(265.2)	(1,305.6)	(2,434.9)	(3,641.6)	(4,955.5)	
(NOT cumulative)													
note: non-recurring expenditures													
net recurring rev- exp													
(5,412.4)	(13,375.6)	(11,007.9)	(397.8)	5,315.8	3,138.1	1,576.4	691.4	(265.2)	(1,305.6)	(2,434.9)	(3,641.6)	(4,955.5)	
Expenditure lapse is calculated on Personal Services, Operating Expenses, and Capital Outlay only													

Notes:
 1) Assumes millage increases in FY12 and remains flat at new millage with no additional millages adopted throughout scenario.
 2) Assumes taxable value used of final VAB taxable values for 2010 from Property Appraiser for FY11 Projections and July 1st estimates of taxable value of a 4.7% decrease over the final VAB taxable values for the FY12 Budget.
 3) Assumes ad valorem revenue at 96% per ten year forecast.
 4) Expenditures assumed at 100% except where 1% lapse factor is assumed and stated for Personal Services, Operating Expenses and Capital Outlay.

4.1.b #5 - Millage .8506, MFR Reduction , Ad Valorem Revenue Forecast Assumptions updated



4.1.b.#6 - Manage By Millage, No Change to Expenditures, Ad Valorem Revenue Forecast Assumptions updated

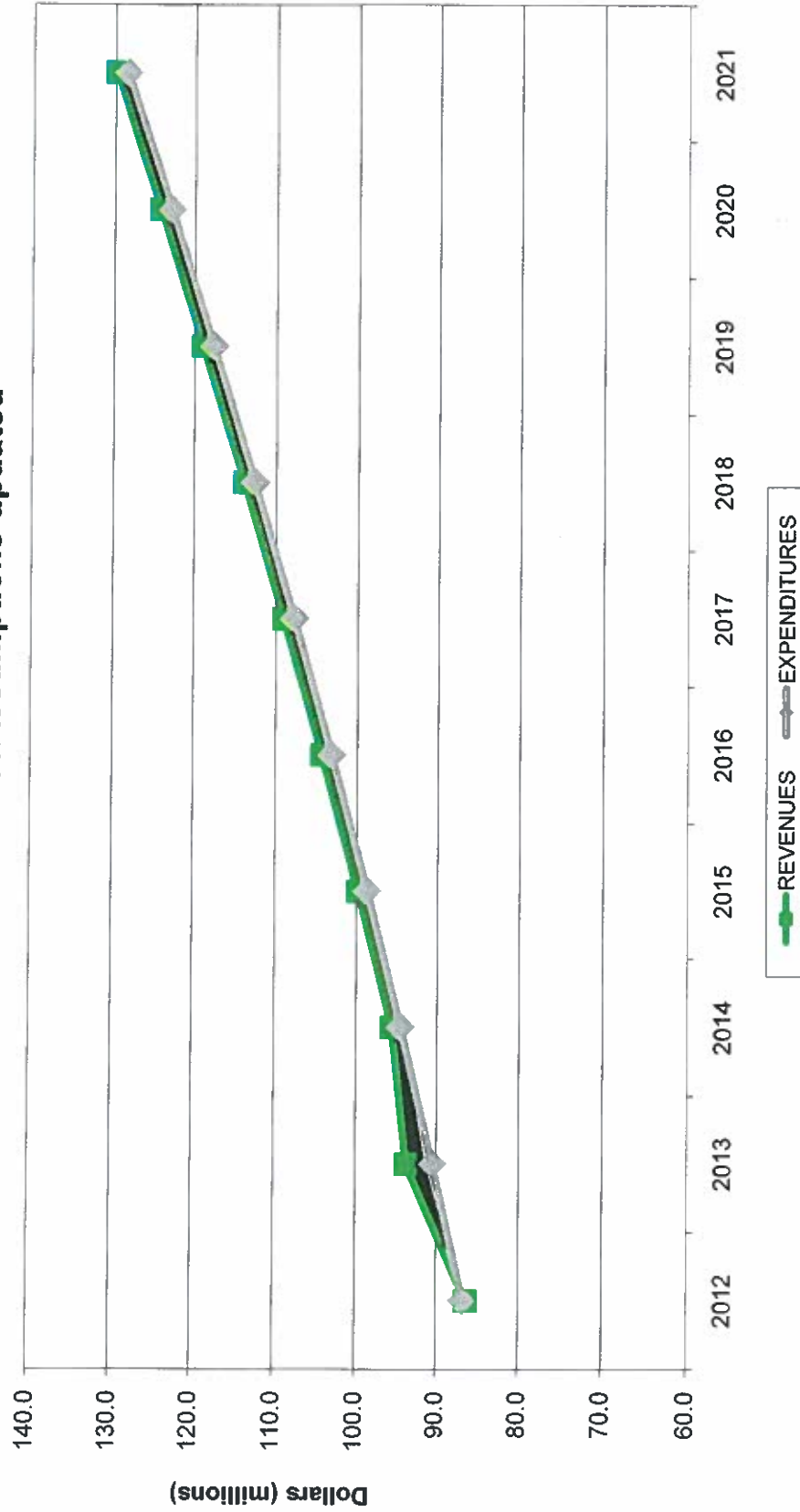
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4.1.b #6 - Manage By Millage, No Change to Expenditures, Ad Valorem Revenue Forecast Assumptions updated

(in \$ thousands)		Estimated	Estimated
Actual	Projected	Projected	Projected

- 1) Assumes millage is adjusted annually beginning in FY 2013 to maintain a 25% reserve level with no reduction in expenditures.
- 2) Assumes taxable value used of final VAB taxable values for 2010 from Property Appraiser for FY11 Projections and July 1st estimates of taxable value of a 4.7% decrease over the final VAB taxable values for the FY12 Budget.
- 3) Assumes ad valorem revenue at 96% per ten year forecast.
- 4) Expenditures assumed at 100% except where 1% lapse factor is assumed and stated for Personal Services, Operating Expenses and Capital Outlay

4.1.b #6 - Manage By Millage, No Change to Expenditures, Ad Valorem Revenue Forecast Assumptions updated



4.1(c)	County EMS Fund Balance Data and Policy
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Description:

The EMS fund has utilized approximately \$20 Million in EMS Reserves over the last 4 fiscal years. (\$9 Million FY 2007/2008 – FY 2009/2010 and a projected \$11 Million in FY 2011).

The Pinellas County Code 54-56 prescribes a 33 1/3% fund balance. Board policy (Resolutions 89-208 and 02-207) requires an increase to ambulance service fees each October until the EMS Fund Balance equals 33 1/3%. A change in this fund balance target to 25% was informally agreed to by the BOCC; however, no official Board action has been taken on this matter to date. An agenda item to amend the Ordinance to change the Prudent Net Worth from 33 1/3% to 25% will be brought forward for Board action in the near future.

Summary of BOCC EMS Fund Balance and Ambulance User Fee Schedule Policies

Pinellas County Code 54-56 - *Prudent net worth* also known as Fund Balance means an amount of money not less than 33 1/3 percent of the authority's then current total annual budget, including, but not limited to, operating expenses, contractual payments for first responder services, contractual payments to the provider for ambulance services, depreciation, replacement fund deposits, overhead and all other budgeted costs.

Board Resolution #89-208 - calls for an automatic increase in Sunstar ambulance service fees each January by the amount equal to the increase in the Medical Consumer Price Index (MCPI) for the previous year, until such time as prudent net worth equal one-third of the Emergency Medical Services budget.

Board Resolution #02-207 - changed the effective date of Sunstar ambulance service fees annual increase from January 1 to October 1 to be in line with the County's fiscal year and the rate adjustments for the ambulance provider.

Supporting Data:

County EMS Historical & Projected Fund Balance

✕See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

County EMS Historical & Projected Fund Balance

<u>Fiscal Year</u>	<u>Ending Fund Balance</u>	<u>Increase/Decrease</u>	<u>Fund Balance as % of Budget</u>
2000/2001	\$14,308,486	-	
2001/2002	\$13,691,080	-\$617,406	26%
2002/2003	\$17,359,014	\$3,667,934	31%
2003/2004	\$23,423,806	\$6,064,792	40%
2004/2005	\$27,214,370	\$3,790,564	43%
2005/2006	\$32,501,655	\$5,287,285	48%
2006/2007	\$39,830,086	\$7,328,431	54%
2007/2008	\$38,148,722	-\$1,681,364	46%
2008/2009	\$36,209,945	-\$1,938,777	42%
2009/2010	\$30,797,451	-\$5,412,494	37%
2010/2011	\$19,789,600	-\$11,007,851	23%
2011/2012	\$19,391,800	-\$397,800	22%

Source:

FY 2000/2001 - FY 2009/2010 from County Comprehensive Annual Financial Report (CAFR)

FY 2010/2011 per Projection as reflected in County EMS 10 Year Forecast

FY 2011/2012 as reflected in County EMS 10 Year Forecast

Description:

Ambulance Revenues pay all Ambulance Contract and Program Support expenditures and have offset Medical First Responder (MFR) Program Expenditures by \$9.5 Million during Fiscal Years 07/08, 08/09 & 09/10. An additional \$9 Million was utilized from Reserves to fund the MFR program during this same time period.

	<u>Ambulance Fees Offset to MFR</u>	<u>Fund Balance Utilized for MFR</u>
1) County EMS Actual Revenue & Expenditures FY 07/08	\$.4 Million	\$1.7 Million
2) County EMS Actual Revenue & Expenditures FY 08/09	\$5.6 Million	\$1.9 Million
3) County EMS Actual Revenue & Expenditures FY 09/10	<u>\$3.5 Million</u>	<u>\$5.4 Million</u>
Total	\$9.5 Million	\$9.0 Million

Supporting Data:

See attached - County EMS Actual Revenue & Expenditures FY 07/08, FY 08/09, FY 09/10

City Staff Position: Agree

County Staff Position: Agree

EMS Fund 3 Year Historical Financial Summary FY 07/08, FY 08/09, FY 09/10

	<u>Total EMS Fund</u>	<u>Ambulance Program</u>	<u>MFR Program</u>	<u>EMS Grant</u>
<u>FY 07/08 Beginning Fund Balance</u>	\$39,830,086			
<u>FY 07/08 Total EMS Revenue including interest</u>	\$80,359,508	\$36,426,642	\$43,493,255	\$439,611
<u>FY 07/08 Total EMS Expenditures</u>	\$82,040,872	\$36,002,526	\$45,598,735	\$439,611
<u>FY 07/08 Total Increase/Decrease</u>	-\$1,681,364	\$424,116	-\$2,105,480	\$0
<u>Ending Fund Balance 9/30/2008</u>	\$38,148,722			
<u>FY 08/09 Total EMS Revenue including interest</u>	\$83,137,872	\$43,202,549	\$39,624,645	\$310,679
<u>FY 08/09 Total EMS Expenditures</u>	\$85,076,650	\$37,597,763	\$47,168,208	\$310,679
<u>FY 08/09 Total Increase/Decrease</u>	-\$1,938,778	\$5,604,785	-\$7,543,563	\$0
<u>Ending Fund Balance 9/30/2009</u>	\$36,209,944			
<u>FY 09/10 Total EMS Revenue including interest</u>	\$76,796,754	\$41,325,321	\$34,585,124	\$886,309
<u>FY 09/10 Total EMS Expenditures</u>	\$82,209,249	\$37,837,077	\$43,485,863	\$886,309
<u>FY 09/10 Total Increase/Decrease</u>	-\$5,412,495	\$3,488,244	-\$8,900,739	\$0
<u>Ending Fund Balance 9/30/2010</u>	\$30,797,449			
<u>Total 3 Year Increase/Decrease</u>	-\$9,032,637	\$9,517,146	-\$18,549,782	\$0

FY 07/08 EMS Actual Revenue & Expenditures

	Total	Ambulance Program	MFR Program	EMS Grant
Total EMS Revenue including interest	\$80,359,508	\$36,426,642	\$43,493,255	\$439,611
Expenditures				
Ambulance & First Responder Contracts				
- Ambulance Contract (Excluding Medical Supplies, see below)	\$29,989,296	\$29,989,296		
- First Responder Contracts	\$38,575,386		\$38,575,386	
- Bay Flite	\$638,000		\$638,000	
- Eckerd Water Rescue	\$10,000		\$10,000	
Subtotal Ambulance & First Responder Contracts (Excluding Medical Supplies)	\$69,212,682	\$29,989,296	\$39,223,386	\$0
Program Support Expenditures				
- Office of the Medical Director	\$1,409,080		\$1,056,810	
- SPC - Continuing Medical Education - Paramedics/EMT's	\$522,992		\$392,244	
- Intergov't Charges (allocations for services provided from other County Departments)	\$2,358,580		\$963,522	
- Ambulance Contract - Medical Supplies	\$2,493,325	\$1,497,319	\$996,006	
- Ambulance Billing Function	\$2,362,254	\$2,362,254		
- Operating (See Note 1 for Detail)	\$1,829,893	\$606,785		\$16,709
- Tax Collector	\$854,317		\$854,317	
- Property Appraiser	\$354,415		\$354,415	
- Capital				
Hardening Project	\$1,891	\$1,891	\$0	
Motorola Radio Accessories	\$83,874	\$37,743	\$46,131	
EMS UPS System	\$113,460	\$51,057	\$62,403	
Explorer Veh Lights & Sirens	\$1,958	\$979	\$979	
Northside Hospital Tower Repair	\$19,249	\$8,662	\$10,587	\$19,997
Stretcher Box for Kubotas	\$19,997			\$402,905
P+/- Ambulance Cots, Stair Chairs, ePCR	\$402,905			
Subtotal Program Support	\$12,828,190	\$6,013,230	\$6,375,349	\$439,611
Total EMS Expenditures	\$82,040,872	\$36,002,526	\$45,598,735	\$439,611
Surplus/Deficit	-\$1,681,364	\$424,116	-\$2,105,480	\$0

Note 1 - Defibrillator Maintenance, First Watch - EMS System Monitoring Software, Motorola Radio Maintenance, EMS Administration

FY 08/09 EMS Actual Revenue & Expenditures

Total EMS Revenue including interest				
	Total	Ambulance Program	MFR Program	EMS Grant
	\$83,137,872	\$43,202,549	\$39,624,645	\$310,679
Expenditures				
Ambulance & First Responder Contracts				
- Ambulance Contract (Excluding Medical Supplies, see below)	\$31,544,713	\$31,544,713	\$40,058,223	
- First Responder Contracts	\$40,058,223		\$10,000	
- Bay Flite	\$10,000		\$638,000	
- Eckerd Water Rescue	\$638,000			
Subtotal Ambulance & First Responder Contracts (Excluding Medical Supplies)	\$72,250,936	\$31,544,713	\$40,706,223	\$0
Program Support Expenditures				
- Office of the Medical Director	\$1,445,331	\$361,333	\$1,083,999	
- SPC - Continuing Medical Education - Paramedics/EMT's	\$453,186	\$113,297	\$339,889	
- Intergov't Charges (allocations for services provided from other County Departments)				
- Ambulance Contract - Medical Supplies	\$2,346,322	\$568,984	\$1,777,338	
- Ambulance Billing Function	\$2,906,788	\$1,930,424	\$976,364	
- Operating (See Note 1 for Detail)	\$2,577,232	\$2,577,232		
- Tax Collector	\$1,425,576	\$387,190	\$1,038,387	
- Property Appraiser	\$780,828		\$780,828	
- Capital	\$336,930		\$336,930	
- Sunstar 911 Server	\$100,003	\$7,366	\$92,637	
- Columbia Weather Station	\$1,026		\$1,026	
- Physio Control LifePak12 Battery for Lealman	\$2,201		\$2,201	
- Comm Center Server	\$98,776	\$98,776		
- Motorola	\$4,074	\$4,074		
- Suncoast	\$3,035	\$3,035		
- Laserjet Printer	\$1,340	\$1,340		
- EMS Warehouse	\$343,067		\$32,388	\$310,679
Subtotal Program Support	\$12,825,714	\$6,053,050	\$6,461,985	\$310,679
Total EMS Expenditures				
	\$85,076,650	\$37,597,763	\$47,168,208	\$310,679
Surplus/Deficit				
	-\$1,938,778	\$5,604,785	-\$7,543,563	\$0

Note 1 - Defibrillator Maintenance, First Watch - EMS System Monitoring Software, Motorola Radio Maintenance, EMS Administration

FY 09/10 EMS Actual Revenue & Expenditures

Total EMS Revenue including interest		Total	Ambulance Program	MFR Program	EMS Grant
		\$76,796,754	\$41,325,321	\$34,585,124	\$886,309
Expenditures					
Ambulance & First Responder Contracts					
- Ambulance Contract (Excluding Medical Supplies, see below)		\$31,134,087	\$31,134,087		
- First Responder Contracts		\$37,729,217		\$37,729,217	
- Bay Flite		\$625,000		\$625,000	
- Eckerd Water Rescue		\$27,900		\$27,900	
Subtotal Ambulance & First Responder Contracts (Excluding Medical Supplies)		\$69,516,204	\$31,134,087	\$38,382,117	\$0
Program Support Expenditures					
- Office of the Medical Director		\$1,160,650	\$290,160	\$870,490	
- SPC - Continuing Medical Education - Paramedics/EMT's		\$409,771	\$102,443	\$307,328	
- Intergov't Charges (allocations for services provided from other County Departments)		\$2,215,793	\$985,918	\$1,229,875	
- Ambulance Contract - Medical Supplies		\$2,822,948	\$1,765,732	\$1,057,216	
- Ambulance Billing Function		\$2,814,036	\$2,814,036		
- Operating (See Note 1 for Detail)		\$1,395,430	\$744,701	\$650,729	
- Tax Collector		\$685,543		\$685,543	
- Property Appraiser		\$302,565		\$302,565	
- MRx Monitor/Defibrillator for First Responders		\$810,035			\$810,035
- 12-Lead EKG Project		\$50,000			\$50,000
- CAD to CAD Interface		\$23,789			\$23,789
- Antenna faceplates		\$2,485			\$2,485
Subtotal Program Support		\$12,693,045	\$6,702,990	\$5,103,746	\$886,309
Total EMS Expenditures		\$82,209,249	\$37,837,077	\$43,485,863	\$886,309
Surplus/Deficit		-\$5,412,495	\$3,488,244	-\$8,900,739	\$0

Note 1 - Defibrillator Maintenance, First Watch - EMS System Monitoring Software, Motorola Radio Maintenance, EMS Administration, IPS EMS Study

4.3	EMS System Ad Valorem History and Data
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Description:

- County EMS Millage History,
- Table of Tax Dollars Generated by Year
- Comparison of Ad Valorem Revenue and Provider Payments FY 2011 and 2012

Supporting Data:

Chart - Historical EMS Millage Rate

Table - Historical EMS Millage Rate & Tax Dollars Generated by Year

Comparison of Ad Valorem Revenue generated by District to Provider Payments FY 2011

Comparison of Ad Valorem Revenue generated by District to Provider Payments FY 2011 with Program Support Allocated to each EMS district by proportion of property tax revenue generated by district.

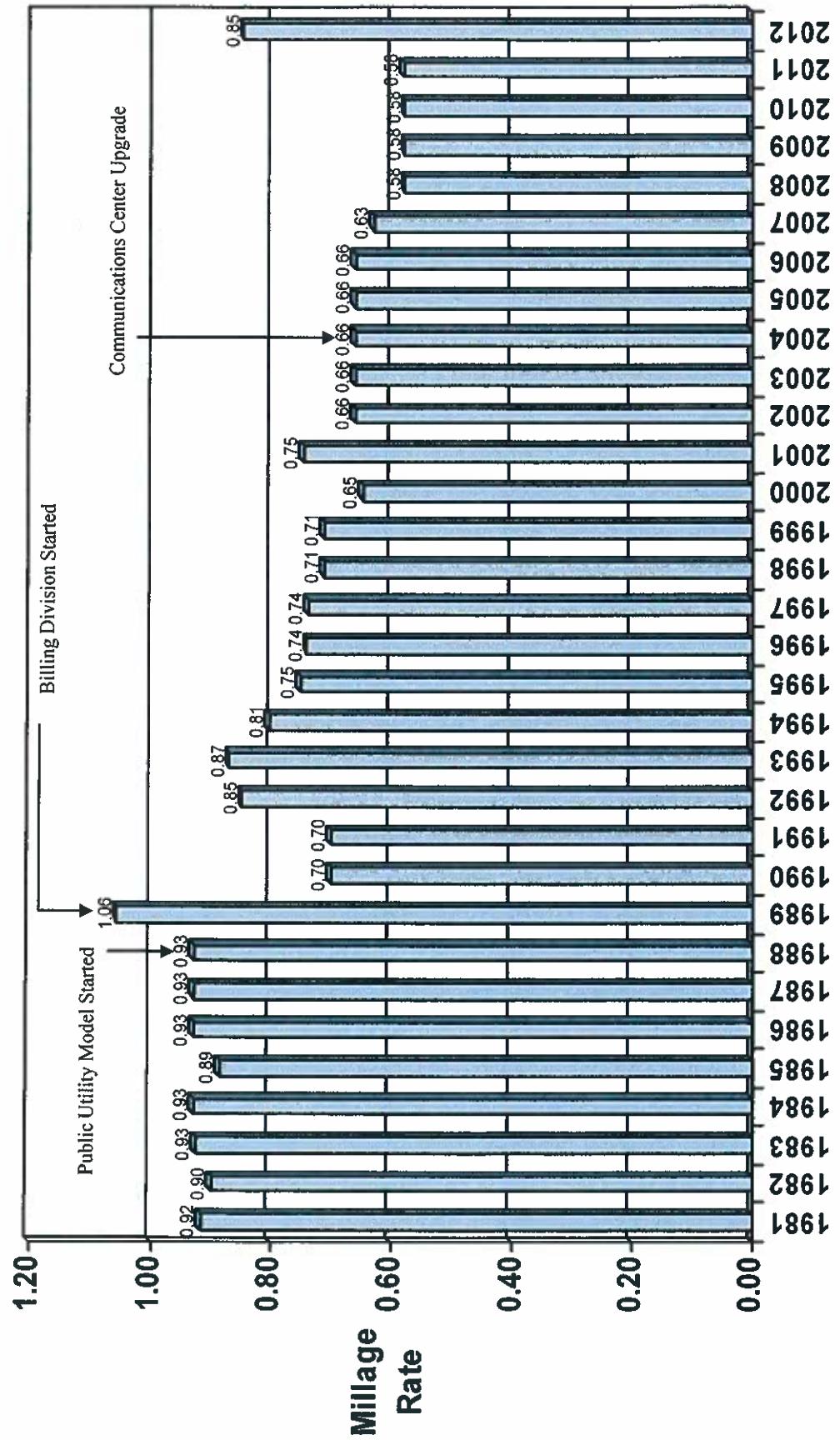
Comparison of Ad Valorem Revenue generated by District to Provider Payments FY 2012

Comparison of Ad Valorem Revenue generated by District to Provider Payments FY 2012 with Program Support Allocated to each EMS district by proportion of property tax revenue generated by district.

City Staff Position: Agree

County Staff Position: Agree

Historical EMS Millage Rates



EMS Historical Millage Rate and Revenue

Year	Millage (1)	Ad Valorem Revenue (2)
1997	0.7410	\$20,337,872
1998	0.7130	\$20,204,217
1999	0.7130	\$21,161,065
2000	0.6470	\$20,043,633
2001	0.7470	\$24,855,482
2002	0.6600	\$24,065,385
2003	0.6600	\$26,249,451
2004	0.6600	\$28,999,180
2005	0.6600	\$32,354,111
2006	0.6600	\$37,405,740
2007	0.6300	\$43,277,236
2008	0.5832	\$42,592,693
2009	0.5832	\$38,924,771
2010	0.5832	\$34,160,535
2011	0.5832	\$29,921,900
2012	0.8506	\$41,565,000

(1) Millages from Adopted Annual Operating and Capital Budgets

(2) FY 97 - FY 10 Actual Ad Valorem Revenue, Source - Comprehensive Annual Financial Report (CAFR)

EMERGENCY MEDICAL SERVICES - COMPARISON OF FY11 AD VALOREM REVENUE AND PROVIDER PAYMENTS ***									
THIS ANALYSIS DOES NOT FACTOR IN \$5.6 MILLION IN FIRST RESPONDER PROGRAM SUPPORT COSTS									
Millage Code	Taxing Authority	FY10 Estimated Ad Valorem Revenue	FY11 EMS Millage	Est. 96% Ad Valorem	Provider	FY11 Budgeted Payment	Ad Valorem Revenue more than Payment	Variance	Ad Valorem Revenue less than Payment
CTF	Clearwater Fire	Real Prop. Value			Clearwater				
CW	Clearwater, City	936,333,757	0.5832	524,227	Clearwater				
		7,476,651,601	0.5832	4,185,988					
DTF	Dunedin Fire	290,195,428	0.5832	162,472	Dunedin	5,047,390			(337,195)
DN	Dunedin, City	1,774,413,106	0.5832	993,444	Dunedin				
				1,155,917					
ETF	East Lake Fire	2,397,864,899	0.5832	1,342,553	East Lake	1,239,930			(84,013)
GP	Gulfport, City	707,675,616	0.5832	398,208	Gulfport	1,213,950	128,803		
LRTF, LTF	Largo, Fire	608,904,327	0.5832	340,908	Largo	415,210			(19,002)
LA	Largo, City	3,186,851,253	0.5832	1,784,229	Largo				
HPTF	High Point Fire (Largo)	228,061,785	0.5832	127,885	Largo (45%)				
				2,252,823		3,530,480			(1,277,657)
BTF	Belleair Bluffs Fire	291,419,765	0.5832	163,158	Largo				
BBL	Belleair Bluffs, City	166,103,208	0.5832	92,997	Largo				
BL	Belleair, Town	616,989,300	0.5832	345,424	Largo				
KC	Kenneth City, Town	119,763,778	0.5832	601,578	Leafman	420,250	181,328		
LETIF	Leafman, Fire	909,330,749	0.5832	509,109	Leafman				(1,075,125)
				578,161		1,651,286			(9,978)
TVF	Terra Verde Fire	738,882,617	0.5832	413,680	Leafman	423,858	123,198		
MB	Madeira Beach, City	858,367,390	0.5832	480,688	Madeira Beach	357,490	121,102		
OM	Oldsmar, City	891,849,442	0.5832	499,322	Oldsmar	378,220	39,837		
PHMT	Palm Harbor Cm Svc	3,271,278,405	0.5832	1,831,487	Palm Harbor	1,791,660			
PF	Pinellas Park Fire	279,062,146	0.5832	156,239	Pinellas Park				
PP	Pinellas Park, City	2,377,199,875	0.5832	1,330,928	Pinellas Park				
HPTF	High Point Fire	516,048,813	0.5832	288,921	Pin PK (55%) includes Feather Sound				(1,010,592)
				1,776,088		2,786,680			
BB	Belleair Beach, City	369,528,562	0.5832	206,889	Pinellas Suncoast				
BS	Belleair Shore, Town	95,320,471	0.5832	53,478	Pinellas Suncoast				
IRB	Indian Rocks Beach, City	797,437,002	0.5832	446,463	Pinellas Suncoast				
IS	Indian Shores, Town	866,324,598	0.5832	372,497	Pinellas Suncoast				
NRB	N. Redington Bch, City	379,436,934	0.5832	212,436	Pinellas Suncoast				
RFB	Redington Bch, Town	294,196,307	0.5832	164,712	Pinellas Suncoast				
RS	Redington Shores, Town	473,140,716	0.5832	264,896	Pinellas Suncoast				
				1,721,374		545,990	1,175,384		
HTF	Safety Harbor Fire	67,460,539	0.5832	37,769	Safety Harbor				
HR	Safety Harbor, City	956,965,595	0.5832	535,173	Safety Harbor				
				573,542		894,690			(321,148)
STF	Seminole Fire	2,286,837,972	0.5832	1,280,337	Seminole				
SM, SMR	Seminole, City	972,447,257	0.5832	544,446	Seminole				
SRT	Unincorp.	508,300,877	0.5832	294,583	Seminole				
				2,109,366		1,842,940			266,426
SPAF	South Pasadena Fire	103,579,223	0.5832	57,991	South Pasadena				
SPA	South Pasadena, City	408,918,244	0.5832	227,622	South Pasadena				
SFB	St. Pete Beach, City	2,083,387,514	0.5832	1,166,430	St. Pete Beach	670,060			(394,247)
GF	Gandy Fire	58,767,204	0.5832	32,902	St. Petersburg	1,101,580	64,850		
SP	St. Petersburg, City	12,016,051,804	0.5832	6,727,451	St. Petersburg				
				6,760,353		12,544,740			(5,784,387)
TF	Tarpon Springs Fire	174,083,135	0.5832	97,464	Tarpon Springs				
TS	Tarpon Springs, City	1,342,315,960	0.5832	751,525	Tarpon Springs				
				848,989		887,740			(38,751)
TI	Treasure Island, City	1,303,055,568	0.5832	729,544	Treasure Island	366,540	361,004		
Totals	Interim Real Property Values	53,998,272,341		30,232,121		38,112,484			Overall Variance - Ad Valorem Revenue is \$7.9 less than Provider Payments, not including \$5.7 Million in Program Support Expenditures

*** Note: Caution should be used when interpreting this table, and the following items considered.

- 1) The taxing districts may not match the provider service area.
- 2) The mutual aid agreement requires providers to respond to areas outside of their district.
- 3) A direct correlation need not exist between tax levies within a district and the benefit of service provided.

Source: Property Value data based on Property Appraiser's Interim Report of Real Property Values by Taxing Authority - 2010

EMERGENCY MEDICAL SERVICES - COMPARISON OF FY11 AD VALOREM REVENUE, PROVIDER PAYMENTS & PROGRAM SUPPORT ***

Millage Code	Taxing Authority	2010 Interim Real Prop. Value	FY11 EMS Millage	FY11 Estimated Ad Valorem Revenue	FY11 EMS Est. @ 96% Ad Valorem	Payment to Provider	Provider	FY11 Budgeted Payment	Provider/Program Support	Variance	Ad Valorem Revenue more than Payment	Ad Valorem Revenue less than Payment
CTF	Clearwater Fire	935,333,757	0.5832	524,227	524,227	Clearwater	Clearwater					
CW	Clearwater, City	7,476,651,601	0.5832	4,185,968	4,185,968	Clearwater	Clearwater	5,047,390	878,791			(1,215,985)
DTF	Dunedin Fire	290,195,428	0.5832	162,472	162,472	Dunedin	Dunedin					
DN	Dunedin, City	1,774,413,106	0.5832	893,444	893,444	Dunedin	Dunedin					
ETF	East Lake Fire	2,397,984,899	0.5832	1,342,553	1,342,553	East Lake	East Lake	1,239,930				(298,675)
GP	Gulfport, City	707,675,616	0.5832	396,208	396,208	Gulfport	Gulfport	1,213,950	215,662			(121,960)
LRTF, LTF	Largo, Fire	608,904,327	0.5832	340,908	340,908	Largo	Largo	415,210	259,483			(92,924)
LA	Largo, City	3,186,851,253	0.5832	1,784,229	1,784,229	Largo	Largo					
HPTF	High Point Fire (Largo)	228,061,785	0.5832	127,895	127,895	Largo (45%)	Largo (45%)					
BTf	Belleair Bluffs Fire	291,419,785	0.5832	163,158	163,158	Largo	Largo	3,530,480	420,314			(1,697,871)
BBL	Belleair Bluffs, City	166,103,206	0.5832	92,997	92,997	Largo	Largo					
BL	Belleair, Town	616,989,300	0.5832	345,424	345,424	Largo	Largo					
KC	Kenneth City, Town	118,763,778	0.5832	67,052	67,052	Lealman	Lealman	420,250	112,238	69,090		
LETF	Lealman, Fire	909,330,749	0.5832	509,109	509,109	Lealman	Lealman					
TVF	Tierra Verde Fire	738,882,617	0.5832	413,680	413,680	Lealman	Lealman	1,651,286	107,496			(1,182,620)
MB	Madeira Beach, City	558,587,380	0.5832	480,688	480,688	Madeira Beach	Madeira Beach	423,658	77,181			(87,159)
OM	Oldsmar, City	891,849,442	0.5832	499,322	499,322	Oldsmar	Oldsmar	378,220	93,159	33,515		
PHMT	Palm Harbor Cm Svc	3,271,278,405	0.5832	1,831,497	1,831,497	Palm Harbor	Palm Harbor	1,791,660	341,706	27,942		
PF	Pinellas Park Fire	278,062,146	0.5832	159,239	159,239	Pinellas Park	Pinellas Park					(301,869)
PP	Pinellas Park, City	2,377,199,875	0.5832	1,330,928	1,330,928	Pinellas Park	Pinellas Park					
HPTF	High Point Fire	516,048,813	0.5832	288,921	288,921	Pin Pr. (55%) includes Feather Sound	Pin Pr. (55%) includes Feather Sound					
BB	Belleair Beach, City	369,528,562	0.5832	1,776,088	1,776,088	Pinellas Suncoast	Pinellas Suncoast	2,786,680	331,368			(1,341,960)
BS	Belleair Shore, Town	95,520,471	0.5832	53,479	53,479	Pinellas Suncoast	Pinellas Suncoast					
IRB	Indian Rocks Beach, City	797,437,002	0.5832	446,463	446,463	Pinellas Suncoast	Pinellas Suncoast					
IS	Indian Shores, Town	665,324,599	0.5832	372,497	372,497	Pinellas Suncoast	Pinellas Suncoast					
NRB	N. Redington Bch, City	379,436,934	0.5832	212,436	212,436	Pinellas Suncoast	Pinellas Suncoast					
RB	Redington Bch, Town	294,196,307	0.5832	164,712	164,712	Pinellas Suncoast	Pinellas Suncoast					
RS	Redington Shores, Twn	473,140,716	0.5832	284,898	284,898	Pinellas Suncoast	Pinellas Suncoast					
HTF	Safety Harbor Fire	67,460,539	0.5832	37,769	37,769	Safety Harbor	Safety Harbor	545,990	321,160	854,224		
HR	Safety Harbor, City	956,955,595	0.5832	535,773	535,773	Safety Harbor	Safety Harbor					
STF	Seminole Fire	2,286,837,972	0.5832	1,280,337	1,280,337	Seminole	Seminole	894,690	107,007			(428,155)
SM, SMR	Seminole, City	972,447,257	0.5832	544,449	544,449	Seminole	Seminole					
SRT	Unincorp.	508,300,877	0.5832	284,593	284,593	Seminole	Seminole					
SPAF	South Pasadena Fire	103,579,223	0.5832	57,991	57,991	South Pasadena	South Pasadena	1,842,940	393,549			(127,123)
SPA	South Pasadena, City	406,918,244	0.5832	227,822	227,822	South Pasadena	South Pasadena					
SPB	St. Pete Beach, City	2,083,387,514	0.5832	1,166,430	1,166,430	St. Pete Beach	St. Pete Beach	670,060	53,325			(437,572)
GF	Gandy Fire	58,767,204	0.5832	32,902	32,902	St. Petersburg	St. Petersburg	1,101,380	217,623			(152,773)
SP	St. Petersburg, City	12,016,051,604	0.5832	6,727,451	6,727,451	St. Petersburg	St. Petersburg					
TF	Tarpon Springs Fire	174,083,135	0.5832	97,464	97,464	Tarpon Springs	Tarpon Springs	12,544,740	1,261,293			(7,045,880)
TS	Tarpon Springs, City	1,342,315,960	0.5832	751,525	751,525	Tarpon Springs	Tarpon Springs					
TI	Treasure Island, City	1,303,055,568	0.5832	729,544	729,544	Treasure Island	Treasure Island	887,740	159,398			(197,148)
								368,540	136,113	224,992		
Totals	Interim Real Property Values	53,988,272,341		30,232,121	30,232,121			38,112,484	5,640,470	Overall Variance - Ad Valorem Revenue is \$13.5 Million less than Provider Payments and Program Support Expenditures		

*** Note: Caution should be used when interpreting this table, and the following items considered.

- 1) The taxing districts may not match the provider service area.
- 2) The mutual aid agreement requires providers to respond to areas outside of their district.
- 3) A direct correlation need not exist between tax levies within a district and the benefit of service provided.
- 4) Program Support Per FY 10/11 Adopted Budget, allocated by proportionate share of property values

Source: Property Value data based on Property Appraiser's Interim Report of Real Property Values by Taxing Authority - 2010

EMERGENCY MEDICAL SERVICES - COMPARISON OF FY12 AD VALOREM REVENUE, PROVIDER PAYMENTS & PROGRAM SUPPORT ***										
Millage Code	Taxing Authority	FY12 Estimated Ad Valorem Revenue	FY12 EMS Millage	Est. %	Payment to Provider	Provider Program Support	Ad Valorem Revenue more than Payment	Variance	Ad Valorem Revenue less than Payment	
QTF	Cleanwater Fire	867,612,181	0.8506	708.471	Cleanwater					
CW, CWD, CWD0	Cleanwater, City	7,180,905,076	0.8506	5,863,755	Cleanwater					
DTF	Dunedin Fire	277,425,952	0.8506	6,572,226	Dunedin					
DN	Dunedin, City	1,701,028,106	0.8506	1,389,019	Dunedin					
ETF	East Lake Fire	2,344,339,020	0.8506	1,815,558	East Lake					
GP	Gulport, City	645,926,980	0.8506	527,448	Gulport					
LRTF, LTF	Largo, Fire	528,865,075	0.8506	431,875	Largo					
LA	Largo, City	3,002,838,748	0.8506	2,451,883	Largo					
HPTF	High Point Fire (Largo)	232,710,427	0.8506	190,026	Largo (52%)					
BTf	Belleair Bluffs Fire	280,847,278	0.8506	3,073,783	Largo					
BEL	Belleair Bluffs, City	153,037,625	0.8506	124,967	Largo					
BL	Belleair, Town	591,072,346	0.8506	482,655	Largo					
KC, KCPW	Kenneth City, Town	105,500,311	0.8506	836,955	Lealman					
LETF, LFPW	Lealman, Fire	828,778,638	0.8506	678,761	Lealman					
TVF	Tierra Verde Fire	713,727,615	0.8506	762,910	Lealman					
MB	Madeira Beach, City	816,107,542	0.8506	686,414	Madeira Beach					
OM	Oldsmar, City	835,815,224	0.8506	682,507	Oldsmar					
PHMT	Palm Harbor Cm Svc	3,141,307,813	0.8506	2,965,117	Palm Harbor					
PF, PFW	Pinellas Park Fire	267,223,148	0.8506	218,208	Pinellas Park					
PP, PPW	Pinellas Park, City	2,195,784,131	0.8506	1,793,025	Pinellas Park					
HPTF	High Point Fire	442,141,437	0.8506	361,042	Pin Pr (48%) Includes Feather Sound					
BS	Belleair Beach, City	380,980,811	0.8506	2,372,275	Pinellas Suncoast					
BS	Belleair Shore, Town	90,487,873	0.8506	73,874	Pinellas Suncoast					
IRB	Indian Rocks Beach, City	738,602,343	0.8506	603,125	Pinellas Suncoast					
IS	Indian Shores, Town	621,221,419	0.8506	507,275	Pinellas Suncoast					
NRB	N. Redington Boh, City	358,999,645	0.8506	293,150	Pinellas Suncoast					
RB	Redington Boh, Town	278,373,948	0.8506	227,313	Pinellas Suncoast					
RS	Redington Shores, Twn	447,565,220	0.8506	365,471	Pinellas Suncoast					
HTF	Safety Harbor Fire	63,239,041	0.8506	2,381,308	Safety Harbor					
HR	Safety Harbor, City	914,666,282	0.8506	746,895	Safety Harbor					
STF	Seminole Fire	2,179,578,550	0.8506	1,779,792	Seminole					
SM, SMR	Seminole, City	933,626,420	0.8506	762,377	Seminole					
SRT	Unincorp.	482,958,341	0.8506	402,538	Seminole					
SPAF	South Pasadena Fire	99,267,454	0.8506	2,844,705	South Pasadena					
SPA	South Pasadena, City	395,145,289	0.8506	322,666	South Pasadena					
SPB	St. Pete Beach, City	1,933,918,229	0.8506	1,579,191	St. Pete Beach					
GF	Gandy Fire	46,246,094	0.8506	37,763	St. Petersburg					
SP, SPPW	St. Petersburg, City	11,171,354,094	0.8506	9,122,260	St. Petersburg					
TF	Tarpon Springs Fire	168,187,592	0.8506	9,160,023	Tarpon Springs					
TS	Tarpon Springs, City	1,260,505,386	0.8506	1,029,288	Tarpon Springs					
TI	Treasure Island, City	1,255,519,643	0.8506	1,166,636	Treasure Island					
Totals	Interim Real Property Values	50,993,228,555		41,631,681						

*** Note: Caution should be used when interpreting this table, and the following items considered.

- 1) The taxing districts may not match the provider service area.
- 2) The mutual aid agreement requires providers to respond to areas outside of their district.
- 3) A direct correlation need not exist between tax levies within a district and the benefit of service provided.
- 4) Program Support Per FY 11/12 Adopted Budget, allocated by proportionate share of property values.

Source: Property Value data based on Property Appraiser's Interim Report of Real Property Values by Taxing Authority - 2011

EMERGENCY MEDICAL SERVICES - COMPARISON OF FY12 AD VALOREM REVENUE AND PROVIDER PAYMENTS THIS ANALYSIS DOES NOT FACTOR IN \$5.7 MILLION IN FIRST RESPONDER PROGRAM SUPPORT COSTS												
Millage Code	Taxing Authority	FY12 Estimated Ad Valorem Revenue	FY12 EMS Millage	2011 Interim Real Prop. Value	Est. @ 95% Ad Valorem	Provider	FY12 Budgeted Payment	Ad Valorem Revenue more than Payment	Variance	Ad Valorem Revenue less than Payment		
CTF	Clearwater Fire	867,612,181	0.8506	7,180,905,076	5,863,755	Clearwater						
CW, CWD, CWD	Clearwater, City		0.8506		5,863,755	Clearwater						
DTF	Dunedin Fire	277,425,952	0.8506	1,701,028,106	1,389,019	Dunedin						
DN	Dunedin, City		0.8506		1,389,019	Dunedin						
ETF	East Lake Fire	2,344,339,020	0.8506	645,928,980	527,448	East Lake						
GP	Gulfport, City		0.8506		527,448	Gulfport						
LRTF, LTF	Largo, Fire	528,885,075	0.8506	3,002,638,748	2,451,883	Largo						
LA	Largo, City		0.8506		2,451,883	Largo						
HPTF	High Point Fire (Largo)	232,710,427	0.8506		190,026	Largo (52%)						
BTf	Bellear Bluffs Fire	280,847,276	0.8506		3,073,783	Largo						
BBL	Bellear Bluffs, City	153,037,625	0.8506		229,333	Largo						
BL	Bellear, Town	591,072,348	0.8506		124,967	Largo						
			0.8506		482,855	Largo						
KC, KCPW	Kenneth City, Town	105,500,311	0.8506		836,955	Lealman						
LETF, LFPW	Lealman, Fire	828,778,838	0.8506		676,761	Lealman						
			0.8506		762,910	Lealman						
TVF	Tierra Verde Fire	713,727,615	0.8506		582,813	Lealman						
MB	Madeira Beach, City	816,107,542	0.8506		696,414	Madeira Beach						
OM	Oldsmar, City	835,815,224	0.8506		682,507	Oldsmar						
PHMT	Palm Harbor Cm Svc	3,141,307,813	0.8506		2,565,117	Palm Harbor						
PF, PPW	Pinellas Park Fire	267,223,148	0.8506		218,208	Pinellas Park						
PP, PPW	Pinellas Park, City	2,195,784,131	0.8506		1,793,025	Pinellas Park						
HPTF	High Point Fire	442,141,437	0.8506		361,042	Pin Pk (48%) Includes Feather Sound						
			0.8506		2,372,275	Pin Pk (48%) Includes Feather Sound						
BB	Bellear Beach, City	390,980,811	0.8506		311,100	Pinellas Suncoast						
BS	Bellear Shore, Town	90,467,873	0.8506		73,874	Pinellas Suncoast						
IRB	Indian Rocks Beach City	738,602,343	0.8506		603,125	Pinellas Suncoast						
IS	Indian Shores, Town	621,221,419	0.8506		507,275	Pinellas Suncoast						
NRB	N. Redington Bch, City	358,999,845	0.8506		293,150	Pinellas Suncoast						
RB	Redington Bch, Town	278,373,948	0.8506		227,313	Pinellas Suncoast						
RS	Redington Shores, Twn	447,565,220	0.8506		365,471	Pinellas Suncoast						
RTF	Safety Harbor Fire	63,239,041	0.8506		2,381,308	Safety Harbor						
HR	Safety Harbor, City	914,666,282	0.8506		51,839	Safety Harbor						
			0.8506		746,895	Safety Harbor						
STF	Seminole Fire	2,179,578,550	0.8506		798,534	Seminole						
SM, SMR	Seminole, City	933,626,420	0.8506		1,779,792	Seminole						
SRT	Unincorp.	482,958,341	0.8506		762,377	Seminole						
			0.8506		402,538	Seminole						
SPAF	South Pasadena Fire	98,257,454	0.8506		2,944,706	South Pasadena						
SPA	South Pasadena, City	395,145,299	0.8506		81,051	South Pasadena						
			0.8506		322,666	South Pasadena						
SPB	St. Pete Beach, City	1,933,918,229	0.8506		403,717	St. Pete Beach						
GF	Gandy Fire	46,246,094	0.8506		1,579,191	St. Petersburg						
SP, SPPW	St. Petersburg, City	11,171,354,094	0.8506		37,763	St. Petersburg						
			0.8506		9,122,260	St. Petersburg						
TF	Tarpon Springs Fire	168,187,592	0.8506		9,190,023	Tarpon Springs						
TS	Tarpon Springs, City	1,280,505,396	0.8506		137,338	Tarpon Springs						
			0.8506		1,029,298	Tarpon Springs						
TI	Treasure Island, City	1,255,519,643	0.8506		1,166,636	Treasure Island						
			0.8506		1,025,227	Treasure Island						
Totals	Interim Real Property Values	50,983,228,555			41,631,681							
*** Note: Caution should be used when interpreting this table, and the following items considered.												
1) The taxing districts may not match the provider service area.												
2) The mutual aid agreement requires providers to respond to areas outside of their district.												
3) A direct correlation need not exist between tax levies within a district and the benefit of service provided.												
Source: Property Value data based on Property Appraiser's Interim Report of Real Property Values by Taxing Authority - 2011												

Overall Variance - Ad Valorem Revenue is \$3.5 Million more than Provider Payments (NOT including \$5.7 Million in Program Support Expenditures)

4.4 City Fire and EMS Revenues and Expenditures

Description:

Revenues and Expenditures for St. Petersburg Fire operations and EMS operations are separately budgeted and accounted for in individual funds.

The EMS budget has always been accounted for in an EMS Special Revenue Fund, while Fire operations are budgeted in a departmental budget in the city's General Fund. This separation maintains a clear picture of the receipt and expenditure of county EMS revenues, and likewise, the expenditure of city funds on fire operations. Any funds received from the county, which are not expended fall to the fund balance of the EMS special revenue fund, where they are maintained exclusively for EMS purposes. Any unspent Fire operations funds revert to the city's general fund balance.

During Fiscal Years 2010, 2011, and 2012, to reduce the amount of "new" funds the county supplies, the city has agreed on a one-year basis to pay for its allocated operating costs from the city EMS fund balance. These expenses are detailed in the EMS Budget request to the County, and are in the \$500,000-\$600,000 range annually. Additionally, if a major piece of EMS equipment were to fail during the year, the city EMS fund balance could be used for replacement costs.

Because of the separation of budgeting, St. Petersburg is unique in that it can maintain a stand alone Fire Department without EMS support.

The City's actual expenditures for Fire & EMS for fiscal years 2008, 2009 and 2010 and budgets for 2011 and 2012 follow:

	<u>Fire</u>	<u>EMS</u>		<u>County Payments</u>
2008	\$32,743,643	\$12,157,858	(actual)	\$12,603,657
2009	\$32,684,269	\$12,676,160	(actual)	\$13,187,308
2010	\$33,103,656	\$12,527,623	(actual)	\$11,879,880
2011*	\$32,229,743	\$12,956,491	(budget)	\$12,544,740
2012	\$30,687,107	\$13,072,940	(budget)	\$12,414,150

*As amended

Supporting Data:

This section includes the following budget information:

- The city's FY 2012 EMS budget request.
- A 3-year summary of actual city Fire and EMS expenditures (latest available 08,09,10)
- The city's FY 2012 EMS line item budget.
- The city's FY 2012 Fire line item budget.

x See Appendix for Source Data: FY 2012 S.P. Fire budget – line item detail by division

City Staff Position: Agree

County Staff Position: Agree

Pinellas County Emergency Medical Services
ALS First Responder Program
BUDGET REQUEST SUMMARY FY11-12

Agency: **St. Petersburg Fire & Rescue**
Submitted by:
Date:

	City of St. Petersburg			Pinellas County		
	FY 10-11 Adopted Budget	FY 11-12 Budget Request	FY 11-12 Actual Costs	FY 11-12 Recommended Budget	Increase (Decrease)	% Increase (Decrease)
REVENUE						
Audit Adjustment Rollover from Prior Years						
Other Income	\$73,590	\$64,040	\$64,040	\$64,040	-\$9,550	-12.98%
TOTAL REVENUE	\$73,590	\$64,040	\$64,040	\$64,040	-\$9,550	-12.98%

	FY 10-11 Adopted Budget	FY 11-12 Budget Request	FY 11-12 Actual Costs	FY 11-12 Recommended Budget	Increase (Decrease)	% Increase (Decrease)
BUDGET REQUEST						
Personal Services	\$11,784,189	\$11,855,764	\$12,486,484	\$15,268,140	\$71,575	1%
Operating and Capital (Note 1)	\$834,139	\$622,424	\$1,217,176	\$622,424	-\$211,715	-25%
TOTAL BUDGET	\$12,618,328	\$12,478,188	\$13,703,660	\$15,890,564	-\$140,140	-1.11%

	FY 10-11 Adopted Budget	FY 11-12 Budget Request	FY 11-12 Actual Costs	FY 11-12 Recommended Budget	Increase (Decrease)	% Increase (Decrease)
COUNTY EMS BUDGET REQUEST						
County EMS Funding	\$12,544,738	\$12,414,148	\$13,639,620	\$15,826,524	-\$130,590	-1.04%

Notes:
Do Not Enter Data or Change Formulas in Yellow Fields
Enter Data in All Light Green Fields

St. Petersburg Fire & Rescue

Example: R1, S57, E41
Engine, Squad or Truck = 1 Position
Rescue Unit = 2 Positions

TOTAL POSITIONS FUNDED

FY10-11 Unit Id	FY10-11 Positions	FY11-12 Unit Id	FY11-12 Positions	Increase (Decrease)
E12	1	E12	1	0
E13	1	E13	1	0
R1	2	R1	2	0
R3	2	R3	2	0
R4	2	R4	2	0
R5	2	R5	2	0
R6	2	R6	2	0
R7	2	R7	2	0
R8	2	R8	2	0
R9	2	R9	2	0
R10	2	R10	2	0
R11	2	R11	2	0
	22		22	0

Example: R1, S57, E41

FY10-11 Unit Id	FY11-12 Unit Id

Enter Units Once - Not For Each Shift - The Staffing Multiplier accounts for the Three Shifts

TOTAL HOURS PER FTE BASED UPON A/B/C SHIFT

2,920

TOTAL HOURS

297
135
208
120
760

Total Coverage	8,760
Hours Worked per FTE	2,160
RELIEF STAFFING MULTIPLIER	1.06
Authority Funded Positions	22
Average Paramedic Salary	\$84,590
Average Paramedic Benefits	\$75,175
Calculated Benefit Percentage	88.87%
RELIEF STAFFING	\$3,725,732

ALS First Responder Program
FORM 2 - PERSONAL SERVICES/OPERATING/CAPITAL SUMMARY FY11-12

St. Petersburg Fire & Rescue

ACCOUNT NAME AND NUMBER	City of St. Petersburg			Pinellas County		
	FY 10-11 Adopted Budget	FY 11-12 Budget Request	FY 11-12 Actual Costs	FY 11-12 Recommended Budget Using Relief Multiplier	Increase (Decrease)	% Increase (Decrease)
5110100 Executive Salaries	\$519,188	\$510,476	\$510,476	\$510,476	-\$8,712	-1.68%
5120100 Regular Salaries & Wages (Note 1)	\$5,319,046	\$5,340,622	\$5,340,622	\$5,340,622	\$21,576	0.41%
5120200 Relief Staffing (Note 2)	\$0			\$3,725,732	\$0	#DIV/0!
5148000 Overtime (Note 3) (Note 4)	\$333,356	\$313,356	\$944,076		-\$20,000	-6.00%
5150000 Special Pay	\$275,748	\$252,504	\$252,504	\$252,504	-\$23,244	-8.43%
5210100 FICA	\$467,720	\$447,609	\$447,609	\$447,609	-\$20,111	-4.30%
5220100 Retirement Contributions	\$3,878,724	\$3,776,190	\$3,776,190	\$3,776,190	-\$102,534	-2.64%
5230100 Group Life Insurance	\$5,083	\$5,083	\$5,083	\$5,083	\$0	0.00%
5231000 Group Health Insurance	\$703,570	\$807,062	\$807,062	\$807,062	\$103,492	14.71%
5233000 Weekly Income Benefits				\$0	\$0	#DIV/0!
5240100 Workers' Compensation Insurance	\$281,754	\$402,862	\$402,862	\$402,862	\$121,108	42.98%
5250100 Unemployment Comp Fund				\$0	\$0	#DIV/0!
TOTAL PERSONAL SERVICES	\$11,784,189	\$11,855,764	\$12,486,484	\$15,268,140	\$71,575	0.61%

ACCOUNT NAME AND NUMBER	FY 10-11 Adopted Budget	FY 11-12 Budget Request	FY 11-12 Actual Costs	FY 11-12 Recommended Budget	Increase (Decrease)	% Increase (Decrease)
5310000 Medical Services (Physicals)	\$31,320	\$35,920	\$35,920	\$35,920	\$4,600	14.69%
5321000 Accounting & Auditing	\$8,850	\$6,950	\$6,950	\$6,950	-\$1,900	-21.47%
5451000 Insurance - Vehicles	\$78,689				-\$78,689	-100.00%
5452000 Insurance - Professional Liability		\$6,672	\$6,672	\$6,672	\$6,672	
5464100 Rescue & Support Vehicle - R/M	\$202,493	\$182,645	\$182,645	\$182,645	-\$19,848	-9.80%
5464300 ALS Engine - Allowable R/M						
5464200 Fuel	\$101,432	\$139,891	\$139,891	\$139,891	\$38,459	37.92%
5525000 Uniforms and Protective Equipment	\$51,500	\$37,950	\$37,950	\$37,950	-\$13,550	-26.31%
5527000 State EMS License and Vehicle Permits	\$1,850				-\$1,850	-100.00%
5528000 Personnel - State, ACLS, ITLS Certification	\$13,505	\$396	\$396	\$396	-\$13,109	-97.07%
5600100 Capital - Rescue Vehicle Acquisition (Note 5)	\$344,500	\$177,000	\$177,000	\$177,000	-\$167,500	-48.62%
5601000 Capital - EMS Coordinator Vehicle Acquisition		\$35,000	\$35,000	\$35,000	\$35,000	
6000000 Cost Exceptions (Note 6)			\$594,752			
TOTAL OPERATING AND CAPITAL	\$834,139	\$622,424	\$1,217,176	\$622,424	-\$211,715	-25.38%

Notes:

Allowable Cost Exceptions are only for Agencies approved in FY10-11
Detail is provided for cost exceptions.

- Note 1: SPF&R labor agreements expired September 10, 2010. Regular wages are those established for 2010 per labor agreement; step increases are included but no general wage increase is considered for FY 10-11 or FY 11-12.
- Note 2: SPF&R utilizes the cost of existing contract positions rather than a multiplier. The Pinellas County budget formula would require 11-12 additional relief staffing. The city recognizes that all other contracted agencies are fully funded utilizing the Pinellas County relief multiplier.
- Note 3: Overtime is not included as a cost factor in the FY 10-11 or FY 11-12 Form 2/Pinellas County Recommended Budget column. County calculations are based on a relief staffing multiplier.
- Note 4: Increased overtime liability shown in column titled FY11-12 Actual Costs overcomes the staffing shortfall represented in the Pinellas County relief staffing multiplier model (Form 1).
- Note 5: FY10-11 total capital request, including two rescues, computer equipment, and a special event vehicle, are included; FY 11-12 total capital request includes one rescue, one supervisory vehicle, and a special event rescue vehicle.
- Note 6: Cost exceptions paid from the City of St. Petersburg EMS Fund balance are shown in column titled FY 11-12 Actual Costs.

ALS First Responder Program
FORM 2A - PERSONAL SERVICES DETAIL FY11-12

St. Petersburg Fire & Rescue

JOB TITLE	PCENS ID	EXECUTIVE SALARIES	REGULAR SALARIES	FICA	RETIREMENT CONTRIBUTIONS	GROUP LIFE INSURANCE	GROUP HEALTH INSURANCE	WEEKLY INCOME BENEFITS	WORKERS COMP INSUR	UNEMPLOY COMP FUND	SPECIAL PAY	TOTAL SALARY & FRINGE
EMS Coordinator	010573	\$95,513		\$7,307	\$64,566	\$169	\$13,395		\$6,619			\$187,579
Rescue Captain	010603	\$79,338		\$6,069	\$53,648	\$59	\$13,395		\$5,498			\$157,997
Rescue Lieutenant	010078	\$71,506		\$5,470	\$48,352	\$59	\$13,395		\$4,955			\$143,727
Rescue Lieutenant	010059	\$74,679		\$5,713	\$48,352	\$59	\$13,395		\$5,175		\$3,389	\$150,752
Rescue Lieutenant	010276	\$74,679		\$5,713	\$48,352	\$59	\$13,395		\$5,175		\$3,389	\$150,752
Rescue Lieutenant	010088	\$74,679		\$5,713	\$48,352	\$59	\$13,395		\$5,175		\$3,389	\$147,890
Administrative Technician	010008	\$40,082		\$3,066	\$6,674	\$17	\$8,396		\$160			\$59,385
add lines as needed												
TOTAL		\$510,476		\$39,051	\$318,318	\$481	\$96,634	\$0	\$32,757	\$0	\$10,167	\$997,984

JOB TITLE	COUNT	PCENS ID	UNIT/SHIFT	EXECUTIVE SALARIES	REGULAR SALARIES	FICA	RETIREMENT CONTRIBUTIONS	GROUP LIFE INSURANCE	GROUP HEALTH INSURANCE	WEEKLY INCOME BENEFITS	WORKERS COMP INSUR	UNEMPLOY COMP FUND	SPECIAL PAY	TOTAL SALARY & FRINGE
Paramedic	1	01-0689	R1/A		\$72,268	\$5,528	\$46,791	\$59	\$4,200		\$5,008		\$3,279	\$137,134
Paramedic	2	01-0682	R1/A		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	3	01-0081	R1/B		\$72,268	\$5,528	\$46,791	\$59	\$0		\$5,008		\$3,279	\$132,934
Paramedic	4	01-0762	R1/B		\$57,980	\$4,435	\$37,540	\$59	\$4,200		\$4,018		\$2,631	\$110,863
Paramedic	5	01-0728	R1/C		\$63,337	\$4,845	\$41,009	\$59	\$10,323		\$4,389		\$2,874	\$126,837
Paramedic	6	01-0677	R1/C		\$72,268	\$5,528	\$46,791	\$59	\$10,323		\$5,008		\$3,279	\$143,257
Paramedic	7	01-0546	R3/A		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	8	01-0730	R3/A		\$60,762	\$4,648	\$39,341	\$59	\$4,200		\$4,211		\$2,757	\$115,979
Paramedic	9	01-0645	R3/B		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	10	01-0420	R3/B		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	11	01-0616	R3/C		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	12	01-0675	R3/C		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	13	01-0627	R4/A		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	14	01-0786	R4/A		\$57,980	\$4,435	\$37,540	\$59	\$4,200		\$4,018		\$2,631	\$110,863
Paramedic	15	01-0624	R4/B		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	16	01-0090	R4/B		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	17	01-0712	R4/C		\$63,337	\$4,845	\$41,009	\$59	\$10,323		\$4,389		\$2,874	\$126,837
Paramedic	18	01-0740	R4/C		\$57,980	\$4,435	\$37,540	\$59	\$10,323		\$4,018		\$2,631	\$116,986
Paramedic	19	01-0539	R5/A		\$72,268	\$5,528	\$46,791	\$59	\$10,323		\$5,008		\$3,279	\$143,257
Paramedic	20	01-0679	R5/A		\$72,268	\$5,528	\$46,791	\$59	\$10,323		\$5,008		\$3,279	\$146,319
Paramedic	21	01-0707	R5/B		\$65,872	\$5,039	\$42,650	\$59	\$4,200		\$4,565		\$3,279	\$132,934
Paramedic	22	01-0757	R5/B		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$2,989	\$125,374
Paramedic	23	01-0525	R5/C		\$72,268	\$5,528	\$46,791	\$59	\$10,323		\$5,008		\$2,631	\$120,048
Paramedic	24	01-0426	R6/C		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$143,257
Paramedic	25	01-0439	R6/A		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	26	01-0581	R6/A		\$72,268	\$5,528	\$46,791	\$59	\$13,395		\$5,008		\$3,279	\$146,319
Paramedic	27	01-0579	R6/B		\$72,268	\$5,528	\$46,791	\$59	\$5,302		\$5,008		\$3,279	\$138,236

ALS First Responder Program
FORM 2A - PERSONAL SERVICES DETAIL FY11-12

St. Petersburg Fire & Rescue

JOB TITLE	PCBIS ID	EXECUTIVE SALARIES	REGULAR SALARIES	FICA	RETIREMENT CONTRIBUTIONS	GROUP LIFE INSURANCE	GROUP HEALTH INSURANCE	WEEKLY INCOME BENEFITS	WORKERS COMP INSUR	UNEMPLOY COMP FUND	SPECIAL PAY	TOTAL SALARY & FRINGE
Paramedic	28	01-0329	R6/B									
Paramedic	29	01-0604	R6/C									
Paramedic	30	01-0532	R6/C									
Paramedic	31	01-0596	R7/A									
Paramedic	32	01-0745	R7/A									
Paramedic	33	01-0079	R7/B									
Paramedic	34	01-0605	R7/B									
Paramedic	35	01-0540	R7/C									
Paramedic	36	01-0642	R7/C									
Paramedic	37	01-0695	R8/A									
Paramedic	38	01-0758	R8/A									
Paramedic	39	01-0444	R8/B									
Paramedic	40	01-0759	R8/B									
Paramedic	41	01-0662	R8/C									
Paramedic	42	01-0626	R8/C									
Paramedic	43	01-0728	R8/C									
Paramedic	44	01-0746	R9/A									
Paramedic	45	01-0696	R9/B									
Paramedic	46	01-0630	R9/B									
Paramedic	47	01-0727	R9/C									
Paramedic	48	01-0734	R9/C									
Paramedic	49	01-0069	R10/A									
Paramedic	50	01-0074	R10/A									
Paramedic	51	01-0042	R10/B									
Paramedic	52	01-0618	R10/B									
Paramedic	53	01-0699	R10/C									
Paramedic	54	01-0071	R10/C									
Paramedic	55	01-0686	R11/A									
Paramedic	56	01-0093	R11/A									
Paramedic	57	01-0763	R11/B									
Paramedic	58	01-0760	R11/B									
Paramedic	59	01-0451	R11/C									
Paramedic	60	01-0687	R11/C									
Paramedic	61	01-0111	R12/A									
Paramedic	62	01-0717	R12/A									
Paramedic	63	01-0718	R12/B									
Paramedic	64	01-0721	R12/C									
Paramedic	65	01-0742	R12/C									
Paramedic	66	01-0413	R13/A									
Paramedic	67	01-0041	R13/A									
Paramedic	68	01-0658	R13/A									
Paramedic	69	01-0368	R13/B									

ALS First Responder Program
FORM 2A - PERSONAL SERVICES DETAIL FY11-12

St. Petersburg Fire & Rescue

JOB TITLE	PCEMS ID	EXECUTIVE SALARIES	REGULAR SALARIES	FICA	RETIREMENT CONTRIBUTIONS	GROUP LIFE INSURANCE	GROUP HEALTH INSURANCE	WEEKLY INCOME BENEFITS	WORKERS COMP INSUR.	UNEMPLOY COMP FUND	SPECIAL PAY	TOTAL SALARY & FRINGE
Paramedic	70		\$72,268	\$5,528	\$46,791	\$59	\$13,385		\$5,008		\$3,279	\$146,319
Paramedic	71		\$72,268	\$5,528	\$46,791	\$59	\$4,200		\$5,008		\$3,279	\$137,134
Paramedic	72		\$54,700	\$4,185	\$35,417	\$59	\$10,670		\$3,791		\$2,482	\$111,303
Paramedic	73		\$72,268	\$5,528	\$46,791	\$59	\$13,385		\$5,008		\$3,279	\$146,319
Paramedic	74		\$72,268	\$5,528	\$46,791	\$59	\$9,386		\$5,008		\$3,279	\$142,320
Paramedic	75		\$72,268	\$5,528	\$46,791	\$59	\$4,200		\$5,008		\$3,279	\$137,134
Paramedic	76		\$72,268	\$5,528	\$46,791	\$59	\$10,323		\$5,008		\$3,279	\$143,257
Paramedic	77		\$72,268	\$5,528	\$46,791	\$59	\$4,200		\$5,008		\$3,279	\$137,134
Paramedic	78		\$57,980	\$4,435	\$37,540	\$59	\$4,200		\$4,018		\$2,631	\$110,863
add lines as needed												\$0
TOTAL			\$5,340,622	\$408,558	\$3,457,872	\$4,602	\$720,428	\$0	\$370,105	\$0	\$242,337	\$10,544,524

Total Paramedic Benefits	\$4,961,565
Total Paramedic Salary/Special Pay	\$5,582,959
Calculated Benefit Percentage	88.87%

EXECUTIVE	\$510,476	\$0	\$39,051	\$318,318	\$481	\$86,634	\$0	\$32,757	\$0	\$10,167	\$997,884
TOTAL ALL	\$510,476	\$5,851,088	\$447,609	\$3,776,190	\$5,083	\$807,062	\$0	\$402,862	\$0	\$252,504	\$11,542,408

Notes:
Identify All Paramedics by PCEMS ID in the standard format (i.e. 99-00001)
Identify All Paramedics by Unit/Shift (i.e. E41-A)

ALS First Responder Program**FORM 2 - PERSONAL SERVICES/OPERATING/CAPITAL SUMMARY FY11-12****St. Petersburg Fire & Rescue****ACCOUNT NAME AND NUMBER****6000000 Cost Exceptions**

	FY 10-11 Adopted Budget	FY 11-12 Budget Request	Increase (Decrease)	% Increase (Decrease)
5310110 Consulting	1,543	1,543	-	0%
5310120 Engineering	770	770	-	0%
5320110 Advertising	2,500	2,500	-	0%
5320210 Janitorial	4,220	4,220	-	0%
5320410 Laundry and Dry Cleaning	1,000	1,000	-	0%
5320510 Other Services	400	400	-	0%
5320610 Pest	1,305	1,305	-	0%
5320810 Printing and Binding	2,850	2,850	-	0%
5320910 Security Services	1,928	1,928	-	0%
5330110 Mileage Reimbursement	560	560	-	0%
5330120 Tuition Reimbursement	7,060	12,060	5,000	71%
5330310 Travel - City Business	3,060	60	(3,000)	-98%
5330310 Training and Conference - Travel	2,050	2,050	-	0%
5330320 Training Fees	11,250	30,000	18,750	167%
5370261 Liability Insurance	7,644		(7,644)	-100%
5340110 Internet Services	7,085	4,871	(2,214)	-31%
5340210 Telephone	24,028	15,311	(8,717)	-36%
5340311 Data Processing	55,754	152,712	96,958	174%
5340710 Postage	400	400	-	0%
5350110 Electric	86,497	78,988	(7,509)	-9%
5350120 Water	11,978	11,978	-	0%
5350130 Sewer	9,701	9,701	-	0%
5350140 Refuse	5,480	5,480	-	0%
5350150 Gas	1,250	1,250	-	0%
5350160 Stormwater	2,215	2,215	-	0%
5350170 Reclaimed Water	169	169	-	0%
5350210 Disposal Fees	4,053	4,053	-	0%
5360310 Rent - Other Equipment	300	300	-	0%
5360310 Rent - Other Equipment (MDT Replace	30,000	30,000	-	0%
5380110 RM Facility Repairs	24,079	24,079	-	0%
5380210 Groundskeeping	12,010	12,010	-	0%
5380310 RM Infrastructure	390	390	-	0%
5380410 RM Materials Equipment - External	980	980	-	0%
5380420 RM Equipment Maintenance	5,683	5,683	-	0%
5380510 RM Radios	51,440	44,867	(6,573)	-13%
5390110 Copy Machine	4,930	4,930	-	0%
5390120 Office Supplies	21,003	21,003	-	0%

5390210 Small Equipment	4,770	4,770	-	0%
5400050 Chemicals	45	45	-	0%
5400110 Chemicals - Agricultural	260	260	-	0%
5400210 EMS Commodities	16,420	16,420	-	0%
5400410 Food and Ice	300	300	-	0%
5400610 Janitorial Supplies	21,400	21,400	-	0%
5400630 Medical Supplies	20,390	20,390	-	0%
5400640 Operating Supplies	14,700	14,700	-	0%
5400650 Photo Supplies	500	500	-	0%
5400660 Recreation Supplies	398	398	-	0%
5400710 Small Tools	4,105	4,105	-	0%
5400810 Clothing Allowance	310	310	-	0%
5400820 Uniforms (Replacement PPE)	13,550	13,550	-	0%
5410110 Road Materials and Supplies	452	452	-	0%
5420110 Memberships	510	510	-	0%
5420120 Reference Materials	4,026	4,026	-	0%
	<u>509,701</u>	<u>594,752</u>	<u>85,051</u>	<u>17%</u>

St. Petersburg Fire & Rescue
Actual Revenue and Expenditures: FY 2008, 2009, 2010

Fire and EMS

	FY 2008		FY 2009		FY 2010	
	Fire	EMS	Fire	EMS	Fire	EMS
Revenues						
ALS Agreement						
Fire Protection Services	1,342,891	12,603,657	1,369,321	13,187,308	89,898	11,879,880
Miscellaneous	686,894	28,277	747,713	88,584	599,071	64,911
	<u>2,029,785</u>	<u>12,631,934</u>	<u>2,117,034</u>	<u>13,275,892</u>	<u>688,969</u>	<u>11,944,791</u>
						<u>12,633,760</u>
Expenditures						
Salaries	16,936,019	5,990,187	17,307,729	6,360,328	17,274,929	6,059,956
Benefits	12,099,351	5,039,687	11,706,580	5,067,634	11,666,549	5,075,671
Total Personal Services	29,035,370	11,029,874	29,014,309	11,427,962	28,941,478	11,135,627
Services and Commodities	3,422,698	816,330	3,382,659	831,781	3,463,871	793,917
Capital	137,330	311,654	143,270	416,417	687,057	598,079
Total Operating Costs	32,595,398	12,157,858	32,540,238	12,676,160	33,092,406	12,527,623
Grant Expenditures	148,245		144,031		11,250	
	<u>32,743,643</u>	<u>12,157,858</u>	<u>32,684,269</u>	<u>12,676,160</u>	<u>33,103,656</u>	<u>12,527,623</u>
						<u>45,631,279</u>

Source: September 30 Revenue Detail and Obligations and Budget Reports

St. Petersburg

2012 EMS Line Item Budget

Date: 03-OCT-11 05:04:31

EMP 5 / DIVISION

1-7-12 Dated

Page No: 1

CSP DETAIL LISTING OF OBLIGATIONS AND BUDGET REPORT BY FUND
Current Period: OCT-2011

FUND=150.0000.000000.0000 00.0000000.00000.0000
1009.150.9999.9999999.9999.99.9999999.9999.9999

FUND=1009 (EMERGENCY MEDICAL SERVICES), DEPARTMENT=(150-150), DIVISION=(0000-9999)
SUBJECT=(0000-9999), TYPE=(00.99), FUTURE1=(0000000-9999999), FUTURE2=(00000-99999), INTERFUND BALANCING=(0000-9999)

/-----CURRENT PERIOD-----/ /-----FISCAL YEAR TO DATE-----/-----UNOBLIGATED BUDGET AMOUNT VARIANCE												
SUBJECT	ENCUMBRANCES			EXPENDITURES			TOTAL ENCUMBRANCES			TOTAL AMENDED BUDGET		
	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	AMENDED BUDGET	UNOBLIGATED BUDGET AMOUNT	VARIANCE
PERSONAL SERVICES												
SALARIES AND WAGES												
5110110 SALARIES & WAGES - FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,543,985.00	5,543,985.00	100.0%
5130110 OTHER COMPENSATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	134,477.00	134,477.00	100.0%
5140110 OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	313,356.00	313,356.00	100.0%
5150110 SPECIAL PAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	67,787.00	67,787.00	100.0%
5199990 PROJECT BURDEN - ADMI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	357,353.00	357,353.00	100.0%
SALARIES AND WAGES TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,416,958.00	6,416,958.00	100.0%
BENEFITS												
5210110 SOCIAL SECURITY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	343,714.00	343,714.00	100.0%
5210120 MEDICARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	87,042.00	87,042.00	100.0%
5220140 FIRE PENSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,315,309.00	3,315,309.00	100.0%
5230111 MEDICAL INSURANCE - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	807,062.00	807,062.00	100.0%
5230121 LIFE INSURANCE - INTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,083.00	5,083.00	100.0%
5240111 WORKERS' COMPENSATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	381,566.00	381,566.00	100.0%
5299990 PROJECT BURDEN - BENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	499,030.00	499,030.00	100.0%
BENEFITS TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,438,806.00	5,438,806.00	100.0%
PERSONAL SERVICES TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,855,764.00	11,855,764.00	100.0%
CONTRACT SERVICES												
CONTRACT SERVICES												
5310110 CONSULTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,543.00	1,543.00	100.0%
5310120 ENGINEERING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	770.00	770.00	100.0%
5310130 LEGAL AND FISCAL - EX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,950.00	6,950.00	100.0%
5310150 MEDICAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35,920.00	35,920.00	100.0%
5320110 ADVERTISING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,500.00	2,500.00	100.0%
5320210 JANITORIAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,220.00	4,220.00	100.0%
5320410 LAUNDRY & DRY CLEANIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	100.0%
5320510 OTHER SPECIALIZED SER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	400.00	100.0%
5320610 PEST CONTROL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,305.00	1,305.00	100.0%
5320810 PRINTING & BINDING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,500.00	2,500.00	100.0%
5320811 PRINTING & BINDING -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	350.00	350.00	100.0%
5320910 SECURITY SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,928.00	1,928.00	100.0%
5330110 MILEAGE REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	560.00	560.00	100.0%
5330120 TUITION REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,060.00	12,060.00	100.0%
5330210 TRAVEL - CITY BUSINES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	60.00	100.0%
5330310 TRAINING AND CONFEREN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,050.00	2,050.00	100.0%
5330320 TRAINING FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,000.00	30,000.00	100.0%
5340110 INTERNET SERVICES - E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,871.00	4,871.00	100.0%
5340210 TELEPHONE - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,047.00	6,047.00	100.0%
5340211 TELEPHONE - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,264.00	9,264.00	100.0%
5340311 DATA PROCESSING - INT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	152,712.00	152,712.00	100.0%
5340710 POSTAGE/SPECIAL DELIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00	400.00	100.0%
5350110 ELECTRIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	78,988.00	78,988.00	100.0%
5350120 WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,978.00	11,978.00	100.0%
5350130 SEWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,701.00	9,701.00	100.0%
5350140 REFUSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,480.00	5,480.00	100.0%
5350150 GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,250.00	1,250.00	100.0%
5350160 STORMWATER UTILITY CH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,215.00	2,215.00	100.0%
5350170 RECLAIMED WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	169.00	169.00	100.0%

Date: 09-OCT-11 05:04:31

CSP DETAIL LISTING OF OBLIGATIONS AND BUDGET REPORT BY FUND (ALL)

Page No: 2

Current Period: OCT-2011

FUND=1009 (EMERGENCY MEDICAL SERVICES), DEPARTMENT=(150-150), DIVISION=(0000-9999), INTERFUND BALANCING=(0000-9999)

SUBJECT=(0000-9999), TYPE=(00-99), FUTURE1=(0000000-9999999), FUTURE2=(00000-99999), FUTURE3=(0000000-9999999)

SUBJECT	CURRENT PERIOD			FISCAL YEAR TO DATE			TOTAL			UNOBLIGATED		
	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	AMENDED BUDGET	BUDGET AMOUNT	VARIANCE
CONTRACT SERVICES Cont...												
CONTRACT SERVICES Cont...												
5350210 DISPOSAL FEES - TIPPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00	15.00	100.0%
5350220 DISPOSAL FEES - GLASS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,038.00	4,038.00	100.0%
5360310 RENT - OTHER EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30,300.00	30,300.00	100.0%
5370261 CLAIMS - SELF - INTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,672.00	6,672.00	100.0%
5380110 FACILITY REPAIRS & RE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24,079.00	24,079.00	100.0%
5380210 R/M GROUNDS - EXTERNA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,010.00	12,010.00	100.0%
5380310 R/M INFRASTRUCTURE -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	390.00	390.00	100.0%
5380410 R/M MATERIALS - EQUIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	980.00	980.00	100.0%
5380420 R/M OTHER EQUIPMENT M	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,683.00	5,683.00	100.0%
5380510 R/M RADIOS - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,947.00	12,947.00	100.0%
5380511 R/M RADIOS - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,920.00	31,920.00	100.0%
5380611 R/M VEHICLES - INTERN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	178,370.00	178,370.00	100.0%
5380621 R/M ACCIDENT REPAIRS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,275.00	4,275.00	100.0%
5390110 COPY MACHINE COSTS -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,930.00	4,930.00	100.0%
5390120 OTHER OFFICE SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,003.00	21,003.00	100.0%
5390210 EQUIPMENT - SMALL - E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,770.00	4,770.00	100.0%
CONTRACT SERVICES TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	729,573.00	729,573.00	100.0%
COMMODITIES												
5400050 CHEMICAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	45.00	45.00	100.0%
5400110 CHEMICAL - AGRICULTUR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260.00	260.00	100.0%
5400210 COMMODITIES - FIRE &	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,420.00	16,420.00	100.0%
5400410 FOOD & ICE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00	300.00	100.0%
5400510 FUEL - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,819.00	36,819.00	100.0%
5400511 FUEL - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103,072.00	103,072.00	100.0%
5400610 JANITORIAL SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,400.00	21,400.00	100.0%
5400630 MEDICAL SUPPLIES	717.19	0.00	717.19	717.19	0.00	717.19	717.19	0.00	717.19	20,390.00	19,672.81	96.5%
5400640 OPERATING SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,700.00	14,700.00	100.0%
5400650 PHOTOGRAPHY SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	500.00	100.0%
5400660 RECREATION SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	398.00	398.00	100.0%
5400710 SMALL TOOLS & EQUIPME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,105.00	4,105.00	100.0%
5400810 CLOTHING ALLOWANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	310.00	310.00	100.0%
5400820 UNIFORMS & PROTECTIVE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51,500.00	51,500.00	100.0%
5410110 ROAD MATERIALS & SUPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	452.00	452.00	100.0%
5420110 MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	906.00	906.00	100.0%
5420120 REFERENCE MATERIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,026.00	4,026.00	100.0%
COMMODITIES TOTAL	717.19	0.00	717.19	717.19	0.00	717.19	717.19	0.00	717.19	275,603.00	274,885.81	99.7%
CONTRACT SERVICES TOTAL	717.19	0.00	717.19	717.19	0.00	717.19	717.19	0.00	717.19	1,005,176.00	1,004,458.81	99.9%
CAPITAL OUTLAY												
MACHINERY AND EQUIPMENT												
5650130 VEHICLES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212,000.00	212,000.00	100.0%
MACHINERY AND EQUIPMENT TOT												
CAPITAL OUTLAY TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	212,000.00	212,000.00	100.0%
FUND 1009 TOTAL	717.19	0.00	717.19	717.19	0.00	717.19	717.19	0.00	717.19	13,072,940.00	13,072,222.81	100.0%

St. Petersburg

2012 Fire Line Item Budget

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Date: 03-OCT 11 05:03:39

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CSP DETAIL LISTING OF OBLIGATIONS AND BUDGET REPORT BY FUND (ALL)
Current Period: OCT-2011

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3001.150 9999.9999999.9999.99.9999999.99999.9999

FUND-0001 (GENERAL FUND), DEPARTMENT-(150-150), DIVISION-(0000-9999)
SUBJECT-(0000-9999), TYPE-(00 99), FUTURE1=(0000000-9999999), FUTURE2=(00000-99999), INTERFUND BALANCING=(0000-9999)

SUBJECT	CURRENT PERIOD		FISCAL YEAR TO DATE		TOTAL		UNOBLIGATED				
	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	REQUISITIONS	PO	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	AMENDED BUDGET	BUDGET AMOUNT	VARIANCE
PERSONAL SERVICES											
SALARIES AND WAGES											
5110110 SALARIES & WAGES - FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,461,094.00	14,461,094.00	100.0%
5120110 SALARIES & WAGES - FT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23,205.00	23,205.00	100.0%
5130110 OTHER COMPENSATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	410,072.00	410,072.00	100.0%
5140110 OVERTIME	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	339,180.00	339,180.00	100.0%
5150110 SPECIAL PAY	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	440,133.00	440,133.00	100.0%
5199990 PROJECT BURDEN - ADMI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66,979.00	66,979.00	100.0%
SALARIES AND WAGES TOTAL											
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,740,663.00	15,740,663.00	100.0%
BENEFITS											
5210110 SOCIAL SECURITY											
5210120 MEDICARE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	896,565.00	896,565.00	100.0%
5220110 ICMA 401A RETIREMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	209,666.00	209,666.00	100.0%
5220120 EMPLOYEE RETIREMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,505.00	21,505.00	100.0%
5220140 FIRE PENSION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151,930.00	151,930.00	100.0%
5230111 MEDICAL INSURANCE - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,607,876.00	6,607,876.00	100.0%
5230121 LIFE INSURANCE - INTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,438,669.00	2,438,669.00	100.0%
5240111 WORKERS' COMPENSATION	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,163.00	13,163.00	100.0%
5299990 PROJECT BURDEN - BENE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	909,758.00	909,758.00	100.0%
BENEFITS TOTAL											
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,285,632.00	11,285,632.00	100.0%
PERSONAL SERVICES TOTAL											
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,026,295.00	27,026,295.00	100.0%
CONTRACT SERVICES											
CONTRACTUAL SERVICES											
5310110 CONSULTING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,457.00	14,457.00	100.0%
5310130 LEGAL AND FISCAL - EX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,600.00	3,600.00	100.0%
5310150 MEDICAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102,640.00	102,640.00	100.0%
5320110 ADVERTISING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,250.00	3,250.00	100.0%
5320210 JANITORIAL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,000.00	12,000.00	100.0%
5320410 LAUNDRY & DRY CLEANIN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	550.00	550.00	100.0%
5320510 OTHER SPECIALIZED SER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,520.00	25,520.00	100.0%
5320610 PEST CONTROL SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,145.00	3,145.00	100.0%
5320710 PHOTOGRAPHIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	700.00	700.00	100.0%
5320810 PRINTING & BINDING -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,450.00	2,450.00	100.0%
5320811 PRINTING & BINDING -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,850.00	4,850.00	100.0%
5320910 SECURITY SERVICES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,612.00	7,612.00	100.0%
5330110 MILEAGE REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,330.00	3,330.00	100.0%
5330120 TUITION REIMBURSEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,340.00	11,340.00	100.0%
5330210 TRAVEL - CITY BUSINES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,250.00	4,250.00	100.0%
5330310 TRAINING AND CONFEREN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,550.00	5,550.00	100.0%
5330320 TRAINING FEES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,000.00	20,000.00	100.0%
5340110 INTERNET SERVICES - E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,863.00	13,863.00	100.0%
5340210 TELEPHONE - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18,998.00	18,998.00	100.0%
5340211 TELEPHONE - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	157,152.00	157,152.00	100.0%
5340311 DATA PROCESSING - INT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	476,004.00	476,004.00	100.0%
5340511 PERSONAL COMPUTER REP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,125.00	10,125.00	100.0%
5340521 PERSONAL COMPUTER SUR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,400.00	5,400.00	100.0%
5340710 POSTAGE/SPECIAL DELIV	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,510.00	2,510.00	100.0%
5350110 ELECTRIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	222,504.00	222,504.00	100.0%
5350120 WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28,658.00	28,658.00	100.0%

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CSP DETAIL LISTING OF OBLIGATIONS AND BUDGET REPORT BY FUND (ALL)

Page No: 2

Current Period: OCT-2011

FUND-0001 (GENERAL FUND), DEPARTMENT-(150-150), DIVISION-(0000-9999)

SUBJECT-(0000-9999), TYPE-(00 99), FUTURE1=(0000000-9999999), FUTURE2=(00000 99999), INTERFUND BALANCING=(0000-9999)

/ - - - - - CURRENT PERIOD - - - - - FISCAL YEAR TO DATE - - - - - UNOBLIGATED												
OBJECT	ENCUMBRANCES		EXPENDITURES		TOTAL ENCUMBRANCES		TOTAL EXPENDITURES		TOTAL OBLIGATIONS	TOTAL AMENDED BUDGET	BUDGET AMOUNT	VARIANCE
	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	REQUISITIONS	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS					
CONTRACT SERVICES Cont....												
CONTRACT SERVICES Cont....												
5350130 SEWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31,478.00	31,478.00	100.0%
5350140 REFUSE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,020.00	15,020.00	100.0%
5350150 GAS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,000.00	14,000.00	100.0%
5350160 STORMWATER UTILITY CH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,941.00	8,941.00	100.0%
5350170 RECLAIMED WATER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	425.00	425.00	100.0%
5350210 DISPOSAL FEES - TIPPI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	35.00	100.0%
5350220 DISPOSAL FEES - GLASS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	562.00	562.00	100.0%
5360111 RENT - LAND - INTERNA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,828.00	33,828.00	100.0%
5360120 RENT - BUILDINGS - EX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00	500.00	100.0%
5360310 RENT - OTHER EQUIPMEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,100.00	20,100.00	100.0%
5360411 VEHICLES REPLACEMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	436,399.00	436,399.00	100.0%
5370111 INSURANCE CHARGES - I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	151,392.00	151,392.00	100.0%
5370261 CLAIMS - SELF - INTER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130,740.00	130,740.00	100.0%
5380110 FACILITY REPAIRS & RE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	72,621.00	72,621.00	100.0%
5380210 R/M GROUNDS - EXTERNA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38,640.00	38,640.00	100.0%
5380310 R/M INFRASTRUCTURE -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,300.00	3,300.00	100.0%
5380410 R/M MATERIALS - EQUIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,596.00	32,596.00	100.0%
5380420 R/M OTHER EQUIPMENT M	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,317.00	25,317.00	100.0%
5380510 R/M RADIOS - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44,910.00	44,910.00	100.0%
5380511 R/M RADIOS - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81,108.00	81,108.00	100.0%
5380610 R/M VEHICLES - EXTERNA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,520.00	10,520.00	100.0%
5380611 R/M VEHICLES - INTERN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	631,725.00	631,725.00	100.0%
5380621 R/M ACCIDENT REPAIRS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,355.00	12,355.00	100.0%
5390110 COPY MACHINE COSTS -	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,000.00	13,000.00	100.0%
5390120 OTHER OFFICE SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,167.00	36,167.00	100.0%
5390210 EQUIPMENT - SMALL - E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36,080.00	36,080.00	100.0%
CONTRACT SERVICES TOTAL												
COMMODITIES												
5400050 CHEMICAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.00	155.00	100.0%
5400110 CHEMICAL - AGRICULTUR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,300.00	2,300.00	100.0%
5400210 COMMODITIES - FIRE &	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60,980.00	60,980.00	100.0%
5400410 FOOD & ICE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,300.00	5,300.00	100.0%
5400510 FUEL - EXTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38,393.00	38,393.00	100.0%
5400511 FUEL - INTERNAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	201,684.00	201,684.00	100.0%
5400610 JANITORIAL SUPPLIES	491.93	0.00	491.93	0.00	491.93	0.00	491.93	0.00	491.93	53,650.00	53,158.07	99.1%
5400630 MEDICAL SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,560.00	6,560.00	100.0%
5400640 OPERATING SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,500.00	40,500.00	100.0%
5400650 PHOTOGRAPHY SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00	200.00	100.0%
5400660 RECREATION SUPPLIES	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,602.00	1,602.00	100.0%
5400710 SMALL TOOLS & EQUIPME	121.00	0.00	121.00	0.00	121.00	0.00	121.00	0.00	121.00	23,325.00	23,204.00	99.5%
5400810 CLOTHING ALLOWANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,540.00	1,540.00	100.0%
5400820 UNIFORMS & PROTECTIVE	82.78	0.00	82.78	0.00	82.78	0.00	82.78	0.00	82.78	158,800.00	158,717.22	99.9%
5410110 ROAD MATERIALS & SUPP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,798.00	2,798.00	100.0%
5420110 MEMBERSHIPS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,273.00	6,273.00	100.0%
5420120 REFERENCE MATERIAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,535.00	8,535.00	100.0%
COMMODITIES TOTAL												
CONTRACT SERVICES TOTAL												
CAPITAL OUTLAY												
MACHINERY AND EQUIPMENT												
5650110 EQUIPMENT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,000.00	6,000.00	100.0%

Date: 03-OCT-11 05:03:39

CSP DETAIL LISTING OF OBLIGATIONS AND BUDGET REPORT BY FUND (ALL)

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FUND=0001 (GENERAL FUND), DEPARTMENT=(150-150), DIVISION=(0000-9999)
SUBJECT=(0000-9999), TYPE=(00 99), FUTURE1=(0000000-9999999), FUTURE2=(00000-99999), INTERFUND BALANCING=(0000-9999)

OBJECT	CURRENT PERIOD			FISCAL YEAR TO DATE			TOTAL		TOTAL AMENDED BUDGET	UNOBLIGATED BUDGET AMOUNT	VARIANCE
	ENCUMBRANCES	EXPENDITURES	OBLIGATIONS	TOTAL ENCUMBRANCES	ENCUMBRANCES PO	EXPENDITURES	OBLIGATIONS	EXPENDITURES			
MACHINERY AND EQUIPMENT TOT	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,000.00	6,000.00	100.04
CAPITAL OUTLAY TOTAL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,000.00	6,000.00	100.04
FUND 0001 TOTAL	695.71	0.00	695.71	695.71	0.00	0.00	695.71	0.00	30,687,107.00	30,686,411.29	100.04

4.5	City EMS Fund Balance
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Description:

St. Petersburg has always maintained its accounting of EMS funding from the county in a separate Special Revenue Fund. Any funds unexpended in a given year remain in the city's EMS fund balance.

For the past three years ('10, '11 & '12), to reduce the new funding the county is required to provide the city, monies from this fund balance have been used to pay all the allocated operating costs for city EMS (between \$500,000 & \$600,000 each year).

Supporting Data: A history of the city's EMS fund balance follows:

Year End FY 2008: \$1,049,666 (Source: Comprehensive Annual Financial Report)
Year End FY 2009: \$1,798,392 (Source: Comprehensive Annual Financial Report)
Year End FY 2010: \$1,235,093 (Source: Comprehensive Annual Financial Report)
Year End FY 2011: \$1,375,145 (Estimate)
Year End FY 2012: \$ 781,193 (Projected; includes purchase of one rescue unit)

× See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

4.6	City EMS Audit
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Description:

St. Petersburg accounts for EMS revenues and expenses in a separate special revenue fund. Following the close of FY 2010, the County requested an independent audit of the City's FY2010 EMS revenues and expenditures. This audit was performed by the City's external auditors at the time, Cherry Bekaert & Holland.

The City has solicited a cost proposal from its current external auditors, Mayer Hoffman McCann PC, KRMT Tampa Bay Division, to perform an audit of the 2011 EMS revenues and expenditures.

Supporting Data:

Report of the FY 2010 external audit of St. Petersburg's EMS revenues and expenditures follows.

City Staff Position: Agree

County Staff Position: Agree



city of st. petersburg

Post Office Box 2842
St. Petersburg, Florida 33731-2842
Channel 35 WSPF-TV
Telephone: 727 893-7171

Ms. Maureen Freaney
Assistant County Bureau Director
Pinellas County Government
315 Court Street, 6th Floor
Clearwater, FL 33756

April 13, 2011

Dear Ms. Freaney:

Enclosed you will find a final report for the audit of the Schedule of Revenue and Expenditures of Emergency Medical Services for fiscal year ended September 30, 2010. This audit was performed by the external audit firm Cherry, Bekaert & Holland, LLP. The final report includes the EMS Financial Information Attestation Form for FY 2009-2010.

If you have any questions, please feel free to contact me at brad.scott@stpete.org or 727-893-7978.

Sincerely,

Bradley H. Scott, CPA, CIA, CFE
City Auditor

Enclosure

cc: Tish Elston, City Administrator
Chief Jim Large, Fire Department
Chief Jim Wimberly, Fire Department
Chief Steve Knight, Fire/EMS
Lynn Powell, Fire Department
Anne Fritz, Finance Director
Tom Hoffman, Controller

CITY OF ST. PETERSBURG, FLORIDA

**Schedule of Revenues and Expenditures of
Emergency Medical Services
Year Ended September 30, 2010**





Report of Independent Certified Public Accountants

Honorable Mayor and Members of City Council
City of St. Petersburg, Florida

We have audited the accompanying Schedule of Revenues and Expenditures of Emergency Medical Services ("Schedule"), a special revenue fund of the City of St. Petersburg, Florida (the "City"), for the year ended September 30, 2010. This Schedule is the responsibility of the City's management. Our responsibility is to express an opinion on this Schedule based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the Schedule is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the Schedule. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall Schedule presentation. We believe that our audit provides a reasonable basis for our opinion.

As discussed in Note 1, the Schedule presents only the revenues and expenditures of the Emergency Medical Services special revenue fund and does not purport to, and does not, present fairly the financial position of the City as of September 30, 2010, and the changes in its financial position, or, where applicable, its cash flows for the year then ended in conformity with accounting principles generally accepted in the United States of America.

Also as discussed in Note 1, the accompanying Schedule was prepared for the purpose of complying with the ALS First Responder Agreement and is not intended to be a presentation in conformity with accounting principles generally accepted in the United States of America.

In our opinion, the Schedule referred to above presents fairly, in all material respects, the revenues and expenditures related to the Emergency Medical Services for the year ended September 30, 2010 in conformity with the basis of accounting described in Note 2.

This report is intended solely for the information and use of the Chairman and members of the Emergency Medical Services Authority, the Mayor, City Council and management of the City, and is not intended to and should not be used by anyone other than these specified parties.

Cherry, Bekaert & Holland, L.L.P.

St. Petersburg, Florida
February 28, 2011

CITY OF ST. PETERSBURG, FLORIDA

**Schedule of Revenues and Expenditures of Emergency Medical Services
Year Ended September 30, 2010**

Revenues

Charges for Services, User's Fees and Sales	\$ 11,931,664
Permits	50
State - Firefighters Supplement	16,606
Earnings on Investments	699
Miscellaneous Revenue	246
Total Revenues	<u>11,949,265</u>

Expenditures

Personal Services	11,135,627
Services and Commodities	781,439
Capital Outlay	595,498
Total Expenditures	<u>12,512,564</u>

Deficiency of Revenues Over Expenditures

\$ (563,299)

See accompanying notes to Schedule of Revenues and Expenditures of Emergency Medical Services.

CITY OF ST. PETERSBURG, FLORIDA

**Notes to Schedule of Revenues and Expenditures of Emergency Medical Services
Year Ended September 30, 2010**

Note 1 – Reporting Entity

The City of St. Petersburg, Florida (the "City") is a political subdivision of the State of Florida. The Schedule of Revenues and Expenditures of Emergency Medical Services ("Schedule") only contains the revenues and expenditures of the Emergency Medical Services special revenue fund and is not intended to present the revenues and expenditures of the City for the year ended September 30, 2010 in accordance with accounting principles generally accepted in the United States of America.

The Emergency Medical Services Schedule of Revenues and Expenditures is prepared and submitted to the Pinellas County Emergency Medical Services Authority in accordance with the ALS First Responder Agreement and is not intended to be a presentation in conformity with accounting principles generally accepted in the United States of America.

Note 2 – Basis of Accounting

The accompanying Schedule is presented using the modified accrual basis of accounting for the purpose of complying with the ALS First Responder Agreement. Under the modified accrual basis, revenues are recognized if they are measurable and available for use during the year and expenditures are generally recognized in the period liabilities are incurred.

Pinellas County
ALS First Responder Agreement

EMS FINANCIAL INFORMATION ATTESTATION FORM FOR FY 09-10

Instructions:

In accordance with the Emergency Medical Services 2009 ALS First Responder Agreement and the law establishing the EMS Authority, monies derived from the Emergency Medical Services Mill must be used solely for Emergency Medical Services ("EMS"). A designated Emergency Medical Services Fund is used exclusively for EMS revenue and expenditures. The following form is provided for consistent expenditure reporting and shall be submitted within ten (10) business days of City's receipt of Annual External Audit.

To be completed by City:

City or Fire District	<u>City of St. Petersburg, Florida</u>
Name of Person Completing Form	<u>Tom Hoffman, Controller</u>
Phone Number and Email Address	<u>(727) 893-4170 thoffman@stpete.org</u>

1. EMS Funding FY09-10 Received by City	\$ <u>11,949,265</u> Audit Page: <u>2</u>
2. EMS Costs Consistent with Budget/Agreement	\$ <u>12,512,564</u> Audit Page: <u>2</u>
3. Difference to be placed into City's EMS Fund	\$ <u>(563,299)</u> Audit Page: <u>2</u>

PLEASE INCLUDE A COPY OF ANNUAL AUDIT AND SUPPORTING DOCUMENTATION AS NEEDED.

We have audited the *Schedule of Revenue and Expenditures related to the Emergency Medical Services (EMS)* of the City of St. Petersburg, Florida for the year ended September 30, 2010. The expenditures identified in line 2 above, are related to EMS Authorized positions and units in accordance with the 2009 Emergency Medical Services ALS First Responder Agreement for fiscal year 2010. We have reviewed payroll expenditures, salary and benefit expenditures, relief staffing expenditures incurred to maintain continuous staffing of Authorized positions, and expenditures for supervision, fuel, maintenance and repairs.

<u>Cherry, Behant & Holland, L.L.P.</u>	<u>February 28, 2011</u>
External Auditor Signature	Date



city of st. petersburg

Post Office Box 2842
St. Petersburg, Florida 33731-2842
Channel 35 WSPF-TV
Telephone: 727 893-7171

February 28, 2011

Cherry, Bekaert & Holland, L.L.P.
401 East Jackson Street, Suite 3400
Tampa, Florida 33602

We are providing this letter in connection with your audit of the Schedule of Revenues and Expenditures of Emergency Medical Services ("Schedule"), a special revenue fund of the City of St. Petersburg, Florida (the "City"), for the year ended September 30, 2010 for the purpose of expressing an opinion as to whether the Schedule presents fairly, in all material respects, the revenue and expenditures of Emergency Medical Services for the purposes of complying with the ALS First Responder Agreement. We confirm that we are responsible for the fair presentation of the previously mentioned Schedule to comply with the ALS First Responder Agreement. We are also responsible for adopting sound accounting policies, establishing and maintaining effective internal control over financial reporting, and preventing and detecting fraud.

We confirm, to the best of our knowledge and belief, the following representations made to you during your audit.

- 1) The Schedule referred to above is fairly presented to comply with the ALS First Responder Agreement.
- 2) We have made available to you all—
 - a) Financial records and related data and all audit or relevant monitoring reports, if any, received from funding sources.
- 3) There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 4) There are no material transactions that have not been properly recorded in the accounting records underlying the Schedule.
- 5) We acknowledge our responsibility for the design and implementation of programs and controls to prevent and detect fraud.
- 6) We have no knowledge of any fraud or suspected fraud affecting the entity involving:
 - a) Management,
 - b) Employees who have significant roles in internal control, or
 - c) Others where the fraud could have a material effect on the Schedule.
- 7) No events, including instances of noncompliance, have occurred subsequent to the date of the Schedule and through the date of this letter that would require adjustment to or disclosure in the aforementioned Schedule.

Very Truly Yours,

City of St. Petersburg, Florida

Tish Elston
City Administrator

Anne Fritz
Director of Finance

RECEIVED

APR - 8 2011

City of St. Petersburg
Audit Services Department

Description:

- Provides a comparison of countywide average Firefighter (FF) / Paramedic total compensation and salary by department. Salary includes regular pay and special pay.
- Data is based upon the Pinellas County ALS First Responder Budget Submissions from Cities and Fire Districts, Form 2A – Personal Services Detail.
- Both FY10-11 and FY11-12 are provided for comparison

FY10-11 Total Compensation:

- FY10-11 Lowest Average Firefighter/Paramedic Total Compensation = \$80,656
- FY10-11 Average Firefighter/Paramedic Total Compensation = \$98,209
- FY10-11 Highest Average Firefighter/Paramedic Total Compensation = \$134,003
- FY10-11 St. Petersburg Average Firefighter/Paramedic Total Compensation = \$134,003

FY10-11 Salary:

- FY10-11 Lowest Average Firefighter/Paramedic Salary = \$53,722
- FY10-11 Countywide Average Firefighter/Paramedic Salary = \$63,280
- FY10-11 Highest Average Firefighter/Paramedic Salary = \$72,205
- FY10-11 St. Petersburg Average Firefighter/Paramedic Salary = \$71,494

FY10-11 Pension & Benefits:

- FY10-11 Countywide Avg. FF/Paramedic Benefit Cost and % of Salary = \$34,785 (55%)
- FY10-11 St. Petersburg Avg. FF/Paramedic Benefit Cost and % of Salary = \$62,507 (87%)

FY11-12 Total Compensation:

- FY11-12 Lowest Average Firefighter/Paramedic Total Compensation = \$75,518
- FY11-12 Countywide Average Firefighter/Paramedic Total Compensation = \$98,267
- FY10-11 Highest Average Firefighter/Paramedic Total Compensation = \$135,186
- FY11-12 St. Petersburg Average Firefighter/Paramedic Total Compensation = \$135,186

FY11-12 Salary:

- FY11-12 Lowest Average Firefighter/Paramedic Salary = \$50,614
- FY11-12 Countywide Average Firefighter/Paramedic Salary = \$62,476
- FY10-11 Highest Average Firefighter/Paramedic Salary = \$71,576
- FY11-12 St. Petersburg Average Firefighter/Paramedic Salary = \$71,576

FY11-12 Pension & Benefits:

- FY11-12 Countywide Avg. FF/Paramedic Benefit Cost and % of Salary = \$35,676 (57%)
- FY11-12 St. Petersburg Avg. FF/Paramedic Benefit Cost and % of Salary = \$63,610 (89%)

Supporting Data:

ALS First Responder Salary, Benefits & Total Compensation – FY 10-11
ALS First Responder Salary, Benefits & Total Compensation – FY 11-12
St. Petersburg Firefighter/Paramedic Salary & Benefits (Entry, Mid-point, Maximum)
Salary Comparison with Similar Cities (supports City position; not validated by County)
City Turnover Statistics History

X See Appendix for Source Data – 2012 First Responder Budgets

City Staff Position:

Dispute this general area of discussion.

Do not dispute the County's computations using submitted budget document; however, of all the pay structures within city governments, Fire/EMS pay structure is the most complicated. While there are many similarities from jurisdiction to jurisdiction, each local government's structure is largely determined by its labor agreements.

What St. Petersburg submits in its annual budget request is not actual salary costs; it is the potential salary liability for that budget year based on the paramedic roster at the time, including possible cash payout of holiday time and in negotiating years, a projection of the potential general wage increase.

Other jurisdictions may submit their personnel cost requests in a different manner. For this reason, it is difficult to compute an accurate average of salary and total pay from the budgets submitted to the County.

We do not dispute that St. Petersburg has the highest total pay. Larger communities typically pay more than smaller ones. (See graph showing Salary Comparisons with Large Florida Cities.)

The table of salary and benefits for entry, mid-point and maximum paramedic pay, showing alternates for health insurance choice, provides a helpful comparison to the County's average computation.

County Staff Position:

County EMS provided compensation to all Cities and Fire Districts based upon the submitted budgets. These funds were utilized to compensate Firefighter/Paramedics.

It is reasonable for the County to seek equity in salary, benefit and pensions across all 18 Cities and Fire Districts. The wide variance between the City's total compensation and the rest of the Cities and Fire District is not equitable.

Paramedics in the countywide EMS System receive the same certifications, training, continuing medical education, operate under the same Medical Director and protocols, however, have a wide range of total compensation.

Although the City has many busy Fire Stations, there are many other Fire Stations throughout the other Cities and Fire Districts that have a similar call volume. Therefore, the busyness of Fire Stations does not justify the wide variance in Firefighter/Paramedic total compensation.

The submitted 10 year turnover history demonstrates that there was not an excessive turnover rate to justify the higher level of compensation as compared to the rest of the County.

ALS First Responder Salary, Benefit and Total Compensation FY10-11

Agency	Authority Funded Positions	Relief Staffing Multiplier	Average Salary for Authority Funded	Benefit Percentage	Average Benefit Cost	Total Authority Funded FTEs	Total Compensation
Belleair Bluffs	1	0.80	\$66,600	56.36%	\$37,536	3.8	\$104,136
Clearwater	13	0.79	\$60,943	40.05%	\$24,408	49.3	\$85,351
Dunedin	3	0.47	\$65,391	47.94%	\$31,348	10.4	\$96,739
East Lake	3	0.44	\$61,663	58.35%	\$35,980	10.3	\$97,643
Gulfport	1	0.57	\$63,441	35.53%	\$22,541	3.6	\$85,982
Largo	8	0.80	\$65,400	58.89%	\$38,514	30.4	\$103,914
Lealman	4	0.45	\$72,205	50.78%	\$36,666	13.8	\$108,871
Madeira Beach	1	0.71	\$53,722	50.14%	\$26,936	3.7	\$80,658
Oldsmar	1	0.46	\$60,030	57.62%	\$34,589	3.5	\$94,619
Palm Harbor	4	0.50	\$69,921	59.39%	\$41,526	14.0	\$111,447
Pinellas Park	7	0.46	\$59,109	61.65%	\$36,441	24.2	\$95,550
Pinellas Suncoast	1	0.87	\$69,857	59.10%	\$41,285	3.9	\$111,142
Safety Harbor	2	0.51	\$63,863	68.16%	\$43,529	7.0	\$107,392
Seminole	5	0.87	\$57,865	55.95%	\$32,375	19.4	\$90,240
South Pasadena	2	0.39	\$63,029	44.13%	\$27,815	6.8	\$90,844
St. Pete Beach	3	0.77	\$60,555	47.91%	\$29,012	11.3	\$89,567
St. Petersburg (b)	22	0.55	\$71,494	87.43%	\$62,507	78.1	\$134,000
Tarpon Springs	2	0.81	\$59,607	59.73%	\$35,603	7.6	\$95,210
Tierra Verde	1	1.00	\$55,836	57.36%	\$32,028	4.0	\$87,864
Treasure Island	1	0.40	\$65,071	42.93%	\$27,935	3.4	\$93,006
TOTAL	85	0.63	\$63,280	54.97%	\$34,785	308.4	\$98,209
Sunstar Paramedics (a)			\$46,400	25.00%	\$11,600		\$58,000

Source: Final Budget Submissions from Cities and Fire Districts for FY10-11

Low	1	0.39	\$53,722	36%	\$22,541	3.4	\$80,658
High	22	1	\$72,205	87%	\$62,507	78.1	\$134,000
%Range		156%	34%		177%		66%

(a) Based upon August 2011 Survey

(b) St. Petersburg's Actual Relief Staffing Multiplier is 1.07. The County compensates the City for 78 Positions which equates to the 0.55 Multiplier

ALS First Responder Salary, Benefit and Total Compensation FY11-12

Agency	Authority Funded Positions	Relief Staffing Multiplier	Average Salary for Authority Funded	Benefit Percentage	Average Benefit Cost	Total Authority Funded FTEs	Total Compensation
Belleair Bluffs	1	0.80	\$68,257	60.25%	\$41,122	3.8	\$109,379
Clearwater	13	0.79	\$59,582	41.90%	\$24,963	49.3	\$84,545
Dunedin	3	0.47	\$66,484	43.63%	\$29,006	10.4	\$95,490
East Lake	3	0.44	\$61,774	64.19%	\$39,655	10.3	\$101,429
Gulfport	1	0.57	\$63,134	34.42%	\$21,729	3.6	\$84,863
Largo	8	0.80	\$66,847	62.52%	\$41,793	30.4	\$108,640
Lealman	4	0.45	\$66,426	55.24%	\$36,696	13.8	\$103,122
Madeira Beach	1	0.71	\$50,614	49.20%	\$24,904	3.7	\$75,518
Oldsmar	1	0.46	\$60,164	55.64%	\$33,474	3.5	\$93,638
Palm Harbor	4	0.50	\$69,748	60.19%	\$41,979	14.0	\$111,727
Pinellas Park	7	0.46	\$59,995	63.54%	\$38,120	24.2	\$98,115
Pinellas Suncoast	1	0.87	\$61,597	60.87%	\$37,493	3.9	\$99,090
Safety Harbor	2	0.51	\$59,877	74.81%	\$44,791	7.0	\$104,668
Seminole	5	0.87	\$59,361	55.63%	\$33,021	19.4	\$92,382
South Pasadena	2	0.39	\$63,698	47.51%	\$30,261	6.8	\$93,959
St. Pete Beach	3	0.77	\$61,989	57.31%	\$35,527	11.3	\$97,516
St. Petersburg (b)	22	0.55	\$71,576	88.87%	\$63,610	78.1	\$135,186
Tarpon Springs	2	0.81	\$59,607	57.97%	\$34,553	7.6	\$94,160
Tierra Verde	1	1.00	\$51,679	62.40%	\$32,250	4.0	\$83,929
Treasure Island	1	0.40	\$67,112	46.00%	\$30,871	3.4	\$97,983
TOTAL	85	0.63	\$62,476	57.10%	\$35,676	308.4	\$98,267
Sunstar Paramedics (a)			\$46,400	25.00%	\$11,600		\$58,000

Source: Final Budget Submissions from Cities and Fire Districts for FY11-12

Low	1	0.39	\$50,614	34%	\$21,729	3.4	\$75,518
High	22	1	\$71,576	89%	\$63,610	78.1	\$135,186
%Range		156%	41%		193%		79%

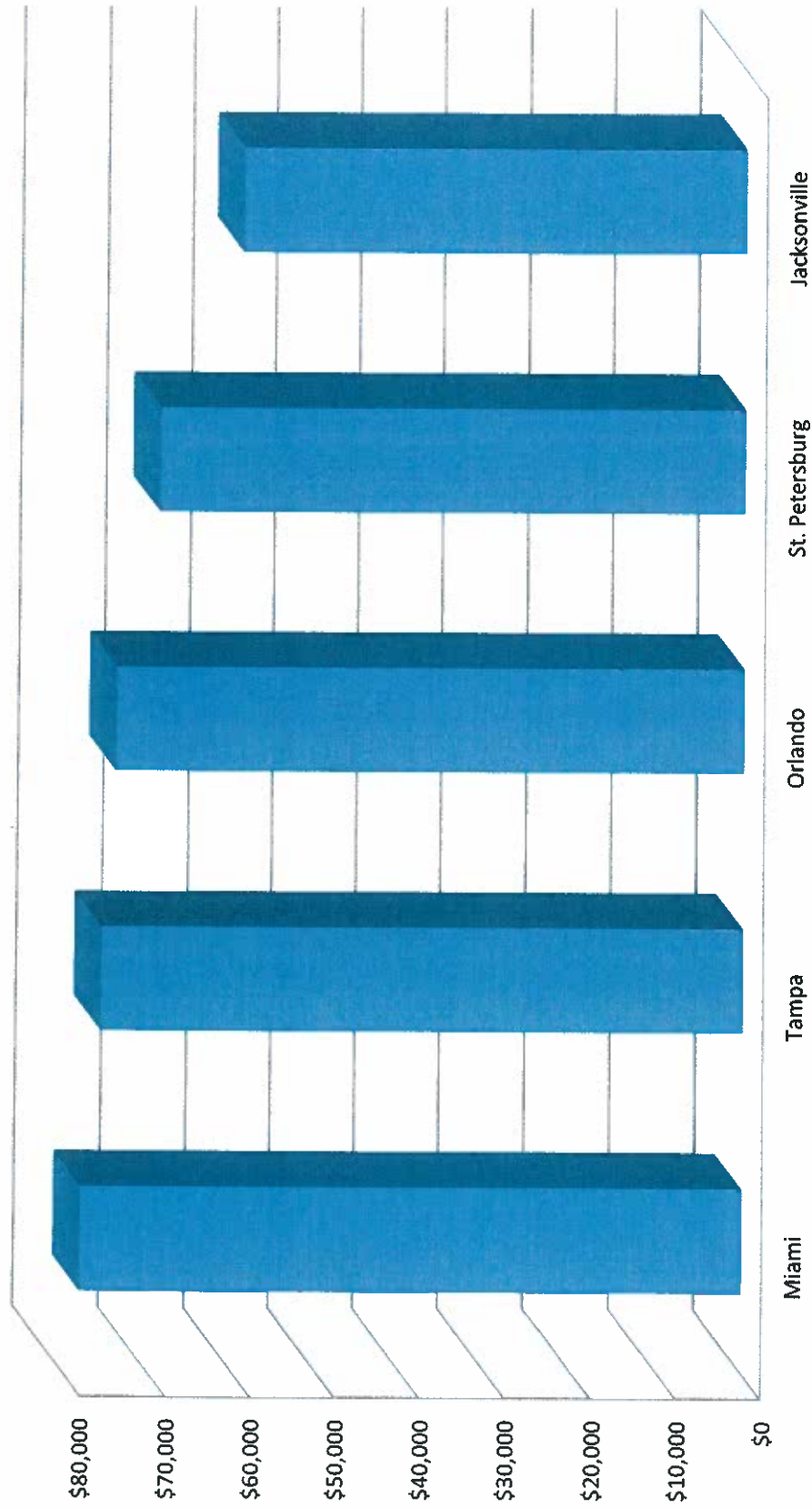
(a) Based upon August 2011 Survey

(b) St. Petersburg's Actual Relief Staffing Multiplier is 1.07. The County compensates the City for 78 Positions which equates to the 0.55 Multiplier

ST. PETERSBURG FIREFIGHTER/PARAMEDIC SALARY AND BENEFITS

Supports Section 5. 1											
Position	Salary	FICA/M	Pension	Health Ins Plan	Health Ins Cost	Life Ins	Wrkrs Comp	Total Benefits	Total Comp		
Entry	\$48,321.00	\$3,696.56	\$29,427.49	HMO EE	\$4,001.04	\$37.80	\$3,348.65	\$40,511.53	\$88,832.53		
	\$48,321.00	\$3,696.56	\$29,427.49	EPO EE	\$4,802.04	\$37.80	\$3,348.65	\$41,312.53	\$89,633.53		
	\$48,321.00	\$3,696.56	\$29,427.49	HMO EE +1	\$8,602.44	\$37.80	\$3,348.65	\$45,112.93	\$93,433.93		
	\$48,321.00	\$3,696.56	\$29,427.49	EPO EE + 1	\$9,700.44	\$37.80	\$3,348.65	\$46,210.93	\$94,531.93		
	\$48,321.00	\$3,696.56	\$29,427.49	HMO Family	\$11,323.20	\$37.80	\$3,348.65	\$47,833.69	\$96,154.69		
	\$48,321.00	\$3,696.56	\$29,427.49	EPO Family	\$13,446.24	\$37.80	\$3,348.65	\$49,956.73	\$98,277.73		
Midpoint	\$58,180.00	\$4,450.77	\$35,431.62	HMO EE	\$4,001.04	\$37.80	\$4,031.87	\$47,953.10	\$106,133.10		
Step 5 of 8	\$58,180.00	\$4,450.77	\$35,431.62	EPO EE	\$4,802.04	\$37.80	\$4,031.87	\$48,754.10	\$106,934.10		
	\$58,180.00	\$4,450.77	\$35,431.62	HMO EE +1	\$8,602.44	\$37.80	\$4,031.87	\$52,554.50	\$110,734.50		
	\$58,180.00	\$4,450.77	\$35,431.62	EPO EE + 1	\$9,700.44	\$37.80	\$4,031.87	\$53,652.50	\$111,832.50		
	\$58,180.00	\$4,450.77	\$35,431.62	HMO Family	\$11,323.20	\$37.80	\$4,031.87	\$55,275.26	\$113,455.26		
	\$58,180.00	\$4,450.77	\$35,431.62	EPO Family	\$13,446.24	\$37.80	\$4,031.87	\$57,398.30	\$115,578.30		
Maximum	\$69,197.00	\$5,293.57	\$42,140.97	HMO EE	\$4,001.04	\$37.80	\$4,795.35	\$56,268.74	\$125,465.74		
	\$69,197.00	\$5,293.57	\$42,140.97	EPO EE	\$4,802.04	\$37.80	\$4,795.35	\$57,069.74	\$126,266.74		
	\$69,197.00	\$5,293.57	\$42,140.97	HMO EE +1	\$8,602.44	\$37.80	\$4,795.35	\$60,870.14	\$130,067.14		
	\$69,197.00	\$5,293.57	\$42,140.97	EPO EE + 1	\$9,700.44	\$37.80	\$4,795.35	\$61,968.14	\$131,165.14		
	\$69,197.00	\$5,293.57	\$42,140.97	HMO Family	\$11,323.20	\$37.80	\$4,795.35	\$63,590.90	\$132,787.90		
	\$69,197.00	\$5,293.57	\$42,140.97	EPO Family	\$13,446.24	\$37.80	\$4,795.35	\$65,713.94	\$134,910.94		

Salary Comparisons with Similar Cities



Source: IAFF Local 747 – 2010 Survey

City Turnover Statistics History

Paramedic	Date Left	Left For
1	03/04/01	Tampa
2	04/28/01	East Lake
3	08/01/01	Tampa
4	09/20/01	Clearwater/returned
5	06/26/02	?
6	08/30/02	Personal reasons
7	10/05/03	?
8	08/10/04	Nursing
9	01/24/05	Nascar/returned
10	01/22/06	Longboat Key
11	01/26/06	?
12	07/21/06	Hillsborough County
13	07/24/06	Hillsborough County
14	01/31/07	Pasco
15	02/03/07	Longboat Key/returned
16	04/07/07	Orlando
17	02/15/08	Ft. Lauderdale
18	03/27/08	Hillsborough County
19	07/12/08	Nursing
New Pay Plan	10/01/08	
20	03/01/09	Australia
21	11/06/09	St. Pete Beach
22	05/04/11	Sanibel

In exit interviews held with most of those who left, salary and benefits were cited as playing a role in the decision to leave the organization.

Description:

- Provides a comparison of countywide average Firefighter (FF) / Paramedic pension cost by department.
- Data is based upon the Pinellas County ALS First Responder Budget Submissions from Cities and Fire Districts, Form 2A – Personal Services Detail.
- Both FY10-11 and FY11-12 are provided for comparison
- 14 of the fire departments are under a Chapter 175 Defined Benefit Pension Plan.
- The State contributes 1.85% of gross premiums collected on property insurance covering property within the corporate limits of the municipality or boundaries of the fire control district.
- Employee contributions range from 1% to 10.3%; St. Petersburg has an employee contribution rate of 7%.
- The remaining four departments are under the Florida Retirement System which require a 3% employee contribution (effective 7/1/11)
-

FY10-11 Average Pension Costs:

- FY10-11 Countywide Average Pension Cost and % of Salary = \$16,717 (26%)
- FY10-11 St. Petersburg Average Pension Cost and % of Salary = \$45,555 (64%)

FY11-12 Average Pension Costs:

- FY11-12 Countywide Average Pension Cost and % of Salary = \$16,852 (27%)
- FY11-12 St. Petersburg Average Pension Costs and % of Salary = \$44,332 (62%)

Supporting Data:

See summary sheets attached.

X See Appendix for Source Data – First Responder 2012 Budgets

City Staff Position: Agree. See Section 5.3 for additional information.

County Staff Position: Agree

ALS First Responder Pension Cost Comparison FY10-11			
Agency	Average Salary for Authority Funded Positions	Pension Percent of Salary	Average Pension Cost
Belleair Bluffs	\$66,600	29.77%	\$19,826
Clearwater	60,943	23.07%	14,057
Dunedin	68,501	21.14%	14,479
East Lake	64,332	21.02%	13,524
Gulfport	60,262	5.64%	3,397
Largo	\$65,350	32.37%	\$21,151
Lealman	72,205	23.00%	16,607
Madeira Beach	53,722	25.11%	13,488
Oldsmar	60,030	34.02%	20,422
Palm Harbor	68,349	28.66%	19,586
Pinellas Park	59,109	35.54%	21,007
Pinellas Suncoast	68,433	20.92%	14,316
Safety Harbor	64,305	28.32%	18,212
Seminole	58,775	22.28%	13,095
South Pasadena	63,029	19.06%	12,015
St. Pete Beach	60,555	23.90%	14,472
St. Petersburg	71,494	63.72%	45,555
Tarpon Springs	59,607	25.35%	15,109
Tierra Verde	55,836	23.00%	12,842
Treasure Island	65,071	22.10%	14,381
TOTAL	\$63,325	26.40%	\$16,717
Source: Final Budget Submissions from Cities and Fire Districts for FY11-12			
Low	\$53,722	6%	\$3,397
High	\$72,205	64%	\$45,555
%Range	34%		1241%

ALS First Responder Pension Cost Comparison FY11-12

Agency	Average Salary for Authority Funded Positions	Pension Percent of Salary	Average Pension Cost
Belleair Bluffs	\$68,257	31.82%	\$21,722
Clearwater	\$59,582	24.70%	\$14,717
Dunedin	\$66,484	16.90%	\$11,238
East Lake	\$61,774	22.92%	\$14,158
Gulfport	\$63,134	5.49%	\$3,465
Largo	\$66,847	31.64%	\$21,151
Lealman	\$66,426	23.00%	\$15,278
Madeira Beach	\$50,614	24.60%	\$12,451
Oldsmar	\$60,164	30.49%	\$18,343
Palm Harbor	\$69,748	28.25%	\$19,705
Pinellas Park	\$59,995	36.00%	\$21,598
Pinellas Suncoast	\$61,597	16.54%	\$10,190
Safety Harbor	\$59,877	33.42%	\$20,009
Seminole	\$59,361	24.70%	\$14,662
South Pasadena	\$63,698	22.82%	\$14,537
St. Pete Beach	\$61,989	32.81%	\$20,336
St. Petersburg	\$71,576	61.94%	\$44,332
Tarpon Springs	\$59,607	25.17%	\$15,003
Tierra Verde	\$51,679	23.00%	\$11,886
Treasure Island	\$67,112	23.25%	\$15,604
TOTAL	\$62,476	26.97%	\$16,852

Source: Final Budget Submissions from Cities and Fire Districts for FY11-12

Low	\$50,614	5%	\$3,465
High	\$71,576	62%	\$44,332
%Range	41%		1179%

5.3	Unfunded Actuarial Pension Liability
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Description:

St. Petersburg pension costs as a percentage of payroll are higher than other jurisdictions in Pinellas County.

Part of the reason for that difference is the unfunded liability attributable to the Prior Pension Plan for employees participating in the city's Firefighters Pension Plan.

A new plan, generally referred to as the Supplemental Firefighters Pension Plan, was put in place in 1970, applicable to all new hires after October 1, 1970.

The unfunded liability for the Prior Plan was amortized over a 40-year period, and is expected to be fully paid in 2020. At that time, the percent of payroll will decline significantly from the current rate of 60% to a projection of under 20%, assuming no plan changes and other actuarial assumptions related to earnings, etc.

That being said, the projected EMS portion of the Prior Plan unfunded liability for the years 2012 and 2013 is \$740,000, with annual declines to approximately \$300,000 in 2018 and a 0 balance in 2020.

Supporting Data:

SP Firefighters Pension Plan Facts
Compare Prior Plan to Supplemental Plan
Illustrate Normal Retirement Benefits
Firefighters Retirement System Prior Plan Contribution

X See Appendix for Source Data (See Actuarial Studies, 20-Year Forecast, Premium Tax Contributions)

City Staff Position: Agree

County Staff Position:

The County has contracted with a forensic accountant to review and validate all pertinent pension data.

FACTS ABOUT ST. PETERSBURG'S PRIOR PENSION PLAN UNFUNDED LIABILITY

Supports Section 5.3

- St. Petersburg's original Fire Pension Plan was established in 1951. It's benefits might have been considered generous today with a normal retirement after 20 years of service with no age restrictions.
- In the late 1960s, the level of funding of the plan came under scrutiny, as regular actuarial studies had not been conducted upon which to base contributions, resulting in a significant unfunded liability.
- On October 1, 1970, a new plan called the "Supplemental Firefighters' Retirement System" took effect for all new hires after that date.
- From that time forward, the original plan became known as the "Prior Plan", actuarial studies were completed every year, and the unfunded liability was placed on an amortization schedule which the actuaries estimate will eliminate the unfunded liability for the Prior Plan by 2020.
- Every year since regular actuarial studies began in 1970, the city has deposited the amount of funding determined by the actuarial study into the Retirement Plan. See Appendix 5.3 for the past three years' actuarial studies.
- No funds related to the Retirement System have ever been used for any purpose outside the retirement plans and their related costs.
- Following is a comparison of key information on the Prior Plan and the Supplemental Plan
- Also included is a report showing the estimated cost of the Prior Plan Unfunded Liability prorated to EMS based on the percentage of EMS salaries for each year through 2020. A 20-year Pension Forecast prepared in June 2011 shows the impact of this unfunded liability dropping off in 2021. See full report in Appendix 5.3 (especially pages 7, 8 and 18-20).

Firemen's Retirement System Prior Plan		Supplemental Firefighters' Retirement System
Effective Date	1951	1970
Eligibility	Firefighters hired prior to 10/1/70	Firefighters hired after 10/1/70
Employee Contributions	4%	7%
Normal Retirement	20 years	Age 50 with 10 yrs; Age 53; 30 yrs; after 20 yrs, before age 50 (deferred)
Early Retirement	N/A	25 yrs with reduction in benefit
Covered Salary for Benefit	Base compensation of the highest pay step of the lowest rank held in 3 years prior to retirement	Average monthly base pay for the last 3 years prior to retirement
Normal Retirement Benefit	50% of covered salary, plus 2% of covered salary for each year of service over 20 yrs; maximum 60%	Covered Salary x (years of service x 3%)
Disability Benefits Service Connected	60% of highest pay step of the rank at disability	Greater of 60% of average monthly base pay or benefit accrued at date of disability
Non-Service Connected	2.5% of wage for the rank held for each year of svc., plus 7.5% of the wage for each child; not to exceed 50%	Greater of 25% of average monthly base pay or benefit accrued at date of disability, plus 7.5% of average monthly salary for each child under age 18.
Death Benefits Service Connected	(Spouse only) 30% of highest pay step of rank on	If Spouse - Greater of 1) 30% of average monthly base pay or

50% of accrued benefit or 2) survivor portion of accrued benefit under 100%, 75% or 66.7% options plus 7.5% of average monthly base pay for each child under age 18. If other, survivor portion of accrued benefit under 100%, 75% or 66.7% option

If Spouse - 50% of accrued benefit at death or survivor portion of accrued benefit under 100%, 75% or 66.7% option. If other - survivor portion only

Less than 7 yrs - 0%; 7 yrs - 20%; 8 yrs - 28%; 9 yrs - 36%
10 yrs - 100%

Retired prior to 10/1/08 - Ad-hoc only
Retired 10/1/08 and after - (Subject to the availability of State Premium Tax funds) maximum 2% for retirees who attain age 60 prior to October 1.

date of death plus 7.5% of highest pay step for each child under age 18; maximum 60% of highest pay step

(Spouse only) 2.5% of wage of the rank held at death times years of service, maximum 25%; plus 7.5% of wage of rank held at death for each child under age 18; maximum total benefit 50% of wage

0-11 years - 0%; 12 years - 100%

Based on the compensation of actively employed firefighters; calculated on the compensation of the rank held at retirement. No pension will exceed the compensation of an actively employed firefighter. Effective at any time pay adjustment is made for active Firefighters

Non-Service Connected

Vested Benefit

COLA

CITY OF ST. PETERSBURG SUPPLEMENTAL FIREFIGHTER'S RETIREMENT SYSTEM

NORMAL RETIREMENT IN A PENSION PLAN IS DEFINED
AS THE POINT IN TIME AT WHICH UNREDUCED BENEFITS
ARE IMMEDIATELY PAYABLE UPON THE TERMINATION OF EMPLOYMENT

Basic Pension Benefit is determined using a formula - Years of service x 3% (the multiplier) x average final compensation*

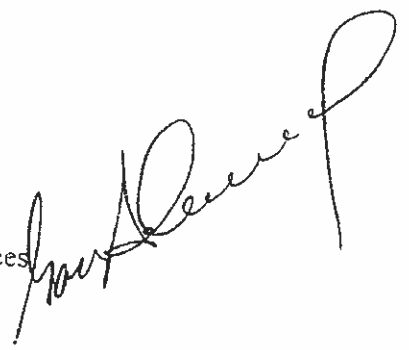
Eligibility for Normal Retirement is 1) 30 years of service; 2) age 50 with 10 years of service; 3) age 53, or; 4) 20 years of service before attaining age 50 (benefit not payable until age 50)

Example #1	Normal Retirement Benefit (annual) for Paramedic	
	<u>Top pay step, with 30 years of service (a/o 9/30/11)</u>	
	(30 X 3%) X \$65,862	\$59,276
Example #2	Normal Retirement Benefit (annual) for Paramedic	
	<u>Top pay step, age 50 with 10 years of service (a/o 9/30/11)</u>	
	(10 X 3%) X \$65,862	\$19,759

*The actual amount collected may vary dependent upon the the optional form of payment selected and the age of the designated beneficiary

MEMORANDUM
City of St. Petersburg

To: Tish Elston, City Administrator
From: Gary G. Cornwell, Director, Human Resources
Date: August 5, 2011
Subject: Firefighters' Retirement System Prior Plan Contribution



As requested, attached is a letter from our actuarial consultants, Buck Consulting, which projects 10 years forward the dollar amount of the City's contribution to the Firefighters' Retirement System attributable to the Prior Plan liability. The consultant's figures project the entire liability attributable to the prior plan; the question you posed was whether we could project the amount of the City's pension contribution attributable to the prior plan liability for the EMS Division only. While Buck did not have the data to segregate the contribution amount for the EMS division from the total, I did discuss with them whether it would be a reasonable approximation to use the percentage the total sworn EMS salary is of the entire Department sworn salary to estimate the contribution attributable to EMS. They have agreed that this is a reasonable approximation given the data we have available.

Utilizing budget data supplied by the Fire Department, total sworn salary of the Department (less the Chief, who is no longer in the pension plan) is \$18,442,115; of that, \$5,461,030, or 29.6%, is attributable to the EMS Division. Using that percentage, I have prepared a spreadsheet which calculates the estimated/projected prior plan liability attributable to the EMS Division, which is attached. Obviously, these figures are projections, and will fluctuate dependent upon changing incumbent demographics, market returns, plan changes, and the like.

Please contact me if you have any questions.

cc: Dave Metz, Sr. Administrator, Internal Services
Tim Finch, Director, Budget and Management
Vicki Grant, Manager, Benefits
Steve Knight, Chief, Fire Rescue

August 4, 2011

Mr. Gary Cornwell
Human Resources Director
City of St. Petersburg
P.O. Box 2842
St. Petersburg, FL 33731-2842

Firefighters' Retirement System – Projection of Contribution Attributable to the Prior Plan

Dear Gary:

We have completed a forecast of the estimated portion of the City contribution attributable to the Prior Plan for the Firefighters' Retirement System. The amount of the contribution to the Prior Plan is estimated to be a pro rata portion of the unfunded liability payment, allocated based on the percentage of the actuarial accrued liability associated with Prior Plan members. Below is a summary of the results, shown in millions of dollars:

<u>Fiscal Year</u>	<u>Estimated City Contribution</u>	<u>Estimated City Contribution Attributable to the Prior Plan</u>	<u>Percentage of Estimated City Contribution Attributable to the Prior Plan</u>
2011	10.7	3.0	28.0%
2012	9.9	2.5	25.3%
2013	10.3	2.5	24.3%
2014	9.9	2.2	22.2%
2015	9.5	1.9	19.9%
2016	7.7	1.3	16.8%
2017	7.7	1.2	15.6%
2018	7.3	1.0	13.7%
2019	8.0	1.0	12.4%
2020	8.5	1.0	11.8%
2021	3.1	0	0.0%

Note that in fiscal 2021, we estimate that the City contribution will be solely attributable to the Supplemental Plan as the original base established on October 1, 1979 will expire.

Assumptions and Methods


Our estimates are based on the 20-year forecasts provided in our letter dated June 23, 2010 to Vicki Grant. Beginning with fiscal 2012, we adjusted the forecast to reflect the actual results of the most recent valuation as of the October 1, 2010, including the allocation of liabilities between the Supplemental and Prior Plans. The impact to fiscal 2012 was projected forward to future fiscal years.

Mr. Gary Cornwell
August 4, 2011
Page 2

Our calculations were based on member census data submitted for the October 1, 2010 actuarial valuation. The actuarial cost methods and assumptions used for this study are the same as those adopted by the Board for the October 1, 2010 valuation. All computations were performed using generally accepted actuarial principles and methods.

If you have any questions regarding this study, please do not hesitate to contact me.

Respectfully submitted,



Joseph L. Griffin, ASA, EA, MAAA, FCA
Director

P:\Retirement\St Petersburg\2011\Special Projects\Contribution Projection Prior vs Supp\DRAFT - Firefighters' Retirement System - Projection of Prior Plan Contributions.doc

FIREFIGHTERS RETIREMENT SYSTEM PROJECTION OF EMS CITY CONTRIBUTION ATTRIBUTABLE TO THE PRIOR PLAN

<u>Fiscal Year</u>	<u>Prior Plan City Contribution For the Prior Plan</u>	<u>EMS %</u>	<u>Total</u>
2011	\$3,000,000	29.60%	\$888,000
2012	\$2,500,000	29.60%	\$740,000
2013	\$2,500,000	29.60%	\$740,000
2014	\$2,200,000	29.60%	\$651,200
2015	\$1,900,000	29.60%	\$562,400
2016	\$1,300,000	29.60%	\$384,800
2017	\$1,200,000	29.60%	\$355,200
2018	\$1,000,000	29.60%	\$296,000
2019	\$1,000,000	29.60%	\$296,000
2020	\$1,000,000	29.60%	\$296,000
2021	\$0	29.60%	\$0
			\$5,209,600

5.4	Firefighter/Paramedic Other Benefits Cost Comparison
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Description:

- Provides a comparison of countywide average Firefighter (FF) / Paramedic Other Benefits comparison by department. Other Benefits includes FICA, Health and Life Insurance, Weekly Benefits, Workers Compensation and Unemployment Compensation.
- Data is based upon the Pinellas County ALS First Responder Budget Submissions from Cities and Fire Districts, Form 2A – Personal Services Detail.
- Both FY10-11 and FY11-12 data are provided for comparison.

FY10-11 Average Other Benefits Costs:

- FY10-11 Countywide Average Other Benefits Cost and % of Salary = \$17,902 (28%)
- FY10-11 St. Petersburg Average Other Benefits Cost and % of Salary = \$16,954 (24%)

FY11-12 Average Other Benefits Costs:

- FY11-12 Countywide Average Other Benefits Cost and % of Salary = \$18,772 (30%)
- FY11-12 St. Petersburg Average Other Benefits Cost and % of Salary = \$19,278 (27%)

Supporting Data:

X See Appendix for Source Data – 2012 First Responder Budgets – See Section 5.1

City Staff Position: Agree

County Staff Position: Agree

FY 10-11 ALS First Responder FD Salary Benefits			
	Average Salary	Benefit %	Average Benefits
Fire Departments			
Belleair Bluffs	66,600	26.59%	17,707
Clearwater	60,943	16.98%	10,350
Dunedin	68,501	25.60%	17,538
East Lake	64,332	32.28%	20,769
Gulfport	60,262	29.90%	18,016
Largo	65,350	31.59%	20,642
Lealman	72,205	27.78%	20,062
Madeira Beach	53,722	25.03%	13,446
Oldsmar	60,030	23.60%	14,169
Pasadena	63,029	25.07%	15,802
Pinellas Park	59,109	26.11%	15,434
Palm Harbor	68,349	33.06%	22,597
Pinellas Suncoast	68,433	32.43%	22,190
St. Pete Beach	60,555	24.01%	14,541
Seminole	58,775	32.80%	19,278
Safety Harbor	64,305	39.37%	25,315
St Petersburg	71,494	23.71%	16,954
Treasure Island	65,071	20.83%	13,552
Tarpon Springs	59,607	34.38%	20,492
Tierra Verde	55,836	34.36%	19,183
Low	50,614	20.45%	10,350
Average	63,325	28.27%	17,902
High	72,205	35.06%	25,315
Support Section 5.4			

FY 11-12 ALS First Responder Salary Benefits

	Average Salary	Benefit %	Average Benefits
Fire Departments			
Belleair Bluffs	68,257	28.42%	19,400
Clearwater	59,582	17.20%	10,246
Dunedin	66,484	26.73%	17,768
East Lake	61,774	41.27%	25,497
Gulfport	63,134	28.93%	18,264
Largo	66,847	30.88%	20,642
Lealman	66,426	32.24%	21,418
Madeira Beach	50,614	24.60%	12,453
Oldsmar	60,164	25.15%	15,131
Pasadena	63,698	24.69%	15,724
Pinellas Park	59,995	27.54%	16,522
Palm Harbor	69,748	31.93%	22,274
Pinellas Suncoast	61,597	44.33%	27,303
St. Pete Beach	61,989	24.51%	15,191
Seminole	59,361	30.93%	18,359
Safety Harbor	59,877	41.39%	24,782
St Petersburg	71,576	26.93%	19,278
Treasure Island	67,112	22.75%	15,267
Tarpon Springs	59,607	32.80%	19,550
Tierra Verde	51,679	39.40%	20,364
Low	50,614	20.24%	10,246
Average	62,476	30.05%	18,772
High	71,576	38.15%	27,303

Support Section 5.4

Description:

- Provides a comparison of average Paid Time Off and Scheduled Time Off by department.
- Based on FY12 EMS Budget Requests: Average Paid Time Off includes Vacation, Sick and Holiday annual accrual as documented on Pinellas County ALS First Responder Program Form 2A Personal Services Detail.
- Based on FY12 EMS Budget Requests: Average Scheduled Time Off includes Kelly Days or Relief Days as documented on Pinellas County ALS First Responder Program Form 2A Personal Services Detail.
- Firefighter Paramedics typically work a rotating shift pattern of 24 hours on-duty and 48 hours of scheduled off-duty. This shift rotation averages out to a 56 hour workweek. During a 28 day work period, fire fighters are entitled to Fair Labor Standards Act (FLSA) overtime only for hours actually worked over 212 during that 28 day period (in essence, a 53 hour work week).
- For Cities and Fire Districts the utilization of Kelly Days or Relief Days (Scheduled Time Off) reduce scheduled overtime costs. For employees, it is a benefit to the employee by reducing actual hours worked.
- "Continuous Staffing" is the full or partial positions necessary to ensure continuous (24/7) staffing when the primary employee is on Paid Time Off or Scheduled Time Off.
- For EMS funding the seventeen (17) other Cities and Fire Districts, the County pays for the "Continuous Staffing" of authorized Paramedic positions. Funds are provided to cover for adequate staffing for all paid time off including Kelly Days or Relief Days, which are expensed each fiscal year. The accrual and dispersal of funds are maintained by the City or Fire District.
- The County funds the City of St. Petersburg for 78 positions contained in the City's Rescue Division budget based upon historically authorized Paramedic positions. The County does not pay the City for the full "Continuous Staffing" (i.e. Kelly Days are not compensated), which would equate to 89.5 positions. The 78 positions equates to a 3.55 continuous staffing multiplier.
- The countywide average continuous staffing multiplier is 3.6.

Paid Time Off:

Countywide average annual Paid Time Off	438 Hours
St. Petersburg average annual Paid Time Off	502 Hours

Scheduled Time Off:

(Six Departments Provide Kelly/Relief Days)

Countywide average annual Scheduled Time Off	268 Hours
St. Petersburg average annual Scheduled Time Off	208 Hours (Not County Funded)

Supporting Data:

See summary sheet attached.

☐ See Appendix for Source Data

City Staff Position: Agree

County Staff Position: Agree

ALS First Responder Paid Time Off (Continuous Staffing Multiplier) Comparison FY11-12

Agency	Paid Time Off Hours (Sick, Holiday, Vacation)	Kelly Days (Hours)	Total Time Off (Hours)	Relief Staffing Multiplier
Belleair Bluffs	272	336	608	0.80
Clearwater	442	156	598	0.79
Dunedin	385		385	0.47
East Lake	363		363	0.44
Gulfport	458		458	0.57
Largo	272	336	608	0.80
Lealman	372		372	0.45
Madeira Beach	576		576	0.71
Oldsmar	382		382	0.46
Palm Harbor	426		426	0.50
Pinellas Park	378		378	0.46
Pinellas Suncoast	648	408	1056	0.87
Safety Harbor	419		419	0.51
Seminole	648		648	0.87
South Pasadena	348		348	0.39
St. Pete Beach	385	216	601	0.77
St. Petersburg	502	208	710	0.55
Tarpon Springs	614		614	0.81
Tierra Verde	516	216	732	1.00
Treasure Island	360		360	0.40
Average	438	268	532	0.63
Sunstar Paramedics (a)	210	0	210	0.44

Source: Final Budget Submissions from Cities and Fire Districts for FY11-12

Low	272	156	348	0.4
High	648	408	1056	1.0
%Range		162%	203%	

(a) Based upon August 2011 Survey

6.1	Cost per Call, Capita and Unit
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Description:

Provides for a comparison of Costs per Call, Cost per Capita and Cost per Unit.

FY10 – 11 Countywide Aggregate Cost per Call = \$275

FY10 – 11 Countywide Average Cost per Call = \$356

FY10 – 11 City Cost per Call = \$306

Projected after IPS Implementation Countywide Aggregate Cost per Call = \$196

Projected after IPS Implementation Countywide Average Cost per Call = \$310

Projected After IPS Implementation City Cost per Call = \$129

FY10 – 11 Countywide Aggregate Cost per Capita = \$40.93

FY10 – 11 Countywide Average Cost per Capita = \$52.00

FY10 – 11 City Cost per Capita = \$50.18

Projected after IPS Implementation Countywide Aggregate Cost per Capita = \$29.12

Projected after IPS Implementation Countywide Average Cost per Capita = \$43.00

Projected After IPS Implementation City Cost per Capita = \$21.09

FY10 – 11 Countywide Aggregate Cost per Seat (Paramedic Position 24/7) = \$448,381

FY10 – 11 Countywide Average Cost per Seat (Paramedic Position 24/7) = \$417,397

FY10 – 11 City Cost per Seat (Paramedic Position 24/7) = \$570,215

Projected after IPS Implementation Countywide Seat (Paramedic Position 24/7) = \$376,569

FY10 – 11 Countywide Aggregate Cost per Unit = \$614,717

FY10 – 11 Countywide Average Cost per Unit = \$480,121

FY10 – 11 City Cost per Unit = \$1,045,395

Projected after IPS Implementation Countywide Unit = \$376,569

Supporting Data:

Chart – Cost per Call, per Capita and per Unit

City Staff Position: Agree.

It is important for the city to express that St. Petersburg's costs include additional expenses necessary to manage a large provider agency that is not included in smaller agencies.

While St. Petersburg has the highest total compensation package in Pinellas County it is comparable to other large cities in Florida.

When comparing St. Petersburg's costs to other agencies in the county, St. Petersburg has a below average cost per call and a below average cost per capita.

Currently, St. Petersburg responds to more calls than any other agency in the county and provides that service for below average costs.

Under the IPS proposal, St. Petersburg would remain the busiest agency in the county and receive the least funding per call and per capita in Pinellas County.

County Staff Position:

The City has the most expensive delivery methodology and far exceeds the average salary, benefit and pension package provided to other Firefighter/Paramedics. This is highlighted in the comparison of Cost per Unit \$1,045,395 as compared to the Countywide Average Cost per Unit of \$480,121 excluding the City.

Pinellas County Emergency Medical Services
ALS First Responder Program Funding FY10-11

Agency	FY10-11	Authority Funded Units	Authority Funded	Cost per Unit	Cost per Seat	Population	Cost per Capita	Responses	Cost per Response
Belleair Bluffs (Largo)	\$420,249	1	1	\$420,249	\$420,249	9,004	\$46.67	1,600	\$263
Clearwater	\$5,047,389	8	13	\$630,924	\$388,261	137,310	\$36.76	21,483	\$235
Dunedin	\$1,239,927	3	3	\$413,309	\$413,309	39,512	\$31.38	5,369	\$231
East Lake	\$1,213,943	3	3	\$404,648	\$404,648	33,801	\$35.91	2,017	\$602
Gulfpport	\$415,210	1	1	\$415,210	\$415,210	12,344	\$33.64	1,818	\$228
Largo	\$3,530,475	6	8	\$588,413	\$441,309	100,681	\$35.07	17,350	\$203
Lealman	\$1,651,286	3	4	\$550,429	\$412,822	35,627	\$46.35	6,766	\$307
Madeira Beach	\$357,484	1	1	\$357,484	\$357,484	4,457	\$80.21	866	\$413
Oldsmar	\$378,218	1	1	\$378,218	\$378,218	13,070	\$28.94	1,513	\$250
Palm Harbor	\$1,791,659	4	4	\$447,915	\$447,915	63,216	\$28.34	6,534	\$274
Pinellas Park	\$2,786,675	4	7	\$696,669	\$398,096	60,313	\$46.20	11,548	\$241
Pinellas Suncoast	\$545,986	1	1	\$545,986	\$545,986	21,145	\$25.82	1,437	\$380
Safety Harbor	\$894,683	2	2	\$447,342	\$447,342	20,182	\$44.33	1,989	\$450
Seminole	\$1,842,936	5	5	\$368,587	\$368,587	75,513	\$24.41	9,013	\$204
South Pasadena	\$670,060	1	2	\$670,060	\$335,030	6,969	\$96.15	1,907	\$351
St. Pete Beach	\$1,101,575	2	3	\$550,788	\$367,192	10,258	\$107.39	1,732	\$636
St. Petersburg	\$12,544,738	12	22	\$1,045,395	\$570,215	249,982	\$50.18	40,990	\$306
Tarpon Springs	\$887,739	2	2	\$443,870	\$443,870	26,644	\$33.32	3,245	\$274
Tierra Verde (Lealman)	\$423,658	1	1	\$423,658	\$423,658	2,699	\$156.97	477	\$888
Treasure Island	\$368,536	1	1	\$368,536	\$368,536	8,385	\$43.95	953	\$387
Total	\$38,112,426	62	85	\$614,717	\$448,381	931,112	\$40.93	138,607	\$275
Average of Agencies		50	63	\$508,384	\$417,397	46,556	\$52	6,930	\$356
Average w/o SPFR				\$480,121	\$409,354	35,849	\$52	5,138	\$359

- Population from Planning Department Document

Low				\$357,484	\$335,030	2,699	\$24.41	477	\$203.49
High				\$1,045,395	\$570,215	249,982	\$156.97	40,990	\$888.17
%				192.43%	70.20%	9162.02%	543.17%	8493.29%	336.48%

10/23/2011 20:09

**Pinellas County Emergency Medical Services
ALS First Responder Program Funding FY10-11
Under IPS Assumptions**

Agency	FY11	Authority Funded Units	Authority Funded Seats	Cost per Unit	Cost per Seat	Population	Cost per Capita	Responses	Cost per Response
Belleair Bluffs (Largo)	\$376,569	1	1	\$376,569	\$376,569	9,004	\$41.82	1,600	\$235
Clearwater	\$4,142,263	11	11	\$376,569	\$376,569	137,310	\$30.17	21,483	\$193
Dunedin	\$1,129,708	3	3	\$376,569	\$376,569	39,512	\$28.59	5,369	\$210
East Lake	\$1,129,708	3	3	\$376,569	\$376,569	33,801	\$33.42	2,017	\$560
Gulfport	\$376,569	1	1	\$376,569	\$376,569	12,344	\$30.51	1,818	\$207
Largo	\$3,012,555	8	8	\$376,569	\$376,569	100,681	\$29.92	17,350	\$174
Lealman	\$753,139	2	2	\$376,569	\$376,569	35,627	\$21.14	6,766	\$167
Madeira Beach	\$376,569	1	1	\$376,569	\$376,569	4,457	\$84.49	866	\$435
Oldsmar	\$376,569	1	1	\$376,569	\$376,569	13,070	\$28.81	1,513	\$249
Palm Harbor	\$1,882,847	5	5	\$376,569	\$376,569	63,216	\$29.78	6,534	\$288
Pinellas Park	\$2,259,416	6	6	\$376,569	\$376,569	60,313	\$37.46	11,548	\$196
Pinellas Suncoast	\$753,139	2	2	\$376,569	\$376,569	21,145	\$35.62	1,437	\$524
Safety Harbor	\$753,139	2	2	\$376,569	\$376,569	20,182	\$37.32	1,989	\$379
Seminole	\$1,882,847	5	5	\$376,569	\$376,569	75,513	\$24.93	9,013	\$209
South Pasadena	\$376,569	1	1	\$376,569	\$376,569	6,969	\$54.03	1,907	\$197
St. Pete Beach	\$753,139	2	2	\$376,569	\$376,569	10,258	\$73.42	1,732	\$435
St. Petersburg	\$5,271,972	14	14	\$376,569	\$376,569	249,982	\$21.09	40,990	\$129
Tarpon Springs	\$753,139	2	2	\$376,569	\$376,569	26,644	\$28.27	3,245	\$232
Tierra Verde (Lealman)	\$376,569	1	1	\$376,569	\$376,569	2,699	\$139.52	477	\$789
Treasure Island	\$376,569	1	1	\$376,569	\$376,569	8,385	\$44.91	953	\$395
Total	\$27,112,995	72	72	\$376,569	\$376,569	931,112	\$29.12	138,607	\$196
Average of Agencies				\$376,569	\$376,569	46,556	\$43	6,930	\$310
Average w/o SPFR		58	58	\$376,569	\$376,569	35,849	\$44	5,138	\$320

- Population from Planning Department Document

10/23/2011 20:10									
Low				\$376,569	\$376,569	2,699	\$21.09	477	\$128.62
High				\$376,569	\$376,569	249,982	\$139.52	40,990	\$789.45
%				0.00%	0.00%	9162.02%	561.57%	8493.29%	513.81%

6.2 Equity and Fairness in ALS First Responder Funding

Description:

The County's goal is to improve the equity and fairness of how providers are compensated.

Throughout the book, there are various measures of system characteristics – call volume, response times, salary, benefits and total pay, unit costs, per capita costs, etc. Each can in some way be used by any of the providers to make a case of fairness and equity.

In the end, the system works. It is unlikely than any single measure or group of measures will ever satisfy all providers at the same time.

Supporting Data:

Table: IPS Reduction Analysis

Graph: Current SPFR Workload to Funding Equity

Graph: IPS SPFR Workload to Funding Equity

□ See Appendix for Source Data

City Staff Position:

Designing a system that can be measured as absolutely "fair" on all parameters is nearly impossible. The data in this book show that the City has higher total pay costs, but when averaged on a variety of measures (per call, per capita) is in the middle of providers (see Section 6.1).

Likewise, the City is neither highest nor lowest on response time averages (see Section 2.6).

The easiest test of fairness is simply a common sense test. Looking at the following charts (IPS Reduction Analysis, SPFR Workload to Funding Equity, and IPS SPFR Workload to Funding Equity) it is difficult to deem as fair that St. Petersburg runs approximately 29.5% of the EMS calls and has between 32% and 33% of the first responder funds allocated, but would be reduced to 19.4% of the allocation under IPS.

The other larger providers in the county lose dollars but none of the other large providers are similarly impacted.

Clearwater runs just over half the calls as St. Petersburg, is cut less than \$1 million, currently receives about 13% of first responder funds and would receive 15% of the IPS allocation.

Largo runs about 13% of the calls, currently receives 13% of the responder allocation, and would receive 12.5% under IPS, losing \$500k to \$600k.

Pinellas Park runs 8% of the calls, currently receives 7.5% of the first responder allocation, and would receive 8.3% of the IPS allocation, losing approximately \$500k.

Under the IPS proposal:

St. Petersburg loses over 50% of its first responder monies.

Clearwater – 14% - 18%

Largo – 14% - 15%

Pinellas Park – 17% - 19%

With approximately \$7 million in cuts to St. Petersburg and a remaining allocation of \$5.5 million, it is likely that even the private sector could not perform first responder services in St. Petersburg.

County Staff Position:

It is a absolute contradiction for the City to fully implement Priority Dispatch and use ALS Engines only in scenarios in which the City expands their services to include patient transport. Otherwise the City is absolutely opposed to both. In Scenario 8.4 the City would fully implement Priority Dispatch, operate ALS Engines and have a \$0 cost for ALS First Responder Services. It is within the City's ability to do this now to assist the Authority in reducing costs. By showing the City could provide ALS First Responder Services at no cost, it could certainly provide these services at the funding level of \$5.2 Million recommended in Scenario 8.2. Scenario 8.4 would dramatically increase the cost of Ambulance Services and remove it from the competitive bid process.

The IPS proposal impacts the City of St. Petersburg greater than other jurisdictions because the City has the most expensive delivery methodology and far exceeds the average salary, benefit and pension package provided to other Firefighter/Paramedics. This is highlighted in the comparison of Cost per Unit \$1,045,395 as compared to the Countywide Average Cost per Unit of \$480,121 excluding the City.

It is fair for the County to seek a reasonable and uniform service delivery model that provides for the reasonable integration of Fire and First Responder Services. This integration is possible through the utilization of Priority Dispatch which would provide for a reasonable First Responder maximum workload level. Sixty two percent (62%) of Authority funded ALS First Responder Units in the EMS System are safely and effectively operated as ALS Engines. Integrating First Responder and Fire Suppression is a win/win approach for the financial and operational efficiency of the system. The City of St. Petersburg has chosen minimal integration of Fire and First Responder Services. It is reasonable for the EMS Authority to continue to seek best practices such as Priority Dispatch.

The County agrees a secondary deployment analysis will be performed to ensure the integration of Fire and First Responder Services will be safe, effective and maintain appropriate Fire and EMS service levels. IPS conducted a deployment analysis through the University of Arizona which accounted for Fire workload, but, the consultant recommended an additional deployment analysis to "operationalize" the plan.

Nationally, over the last 20 years Fires have decreased by approximately 30% due to improved building codes, implementation of sprinkler system have lead to resources being more available which can be safely utilized for Medical First Response.

In 2010, there were 47,869 Fire/EMS Incidents in the City; comparatively there were 228 Working Fires (0.47% of incidents). In 2009, there were 46,908 Fire/EMS Incidents in the City; comparatively there were 166 Working Fires (0.35% of incidents).

In addition, it is reasonable for the County to seek overall equity in salary, benefit and pension costs across all 18 Cities and Fire Districts. The wide variance between the City's total compensation and the rest of the Cities and Fire Districts is neither fair nor equitable.

Paramedics in the countywide EMS System receive the same certifications, training, continuing medical education, operate under the same Medical Director and clinical protocols, however, have a wide range of

total compensation.

Although the City has many busy Fire Stations, there are many other Fire Stations throughout the other Cities and Fire Districts that have a similar call volume. Therefore, the busyness of Fire Stations does not justify the wide variance in Firefighter/Paramedic total compensation.

The City's service delivery methodology and high total compensation unfairly burdens the Countywide EMS Ad Valorem tax revenue as compared to other Cities and Fire Districts.

Additionally, it is not fair or equitable that the Board of County Commissioners, sitting as the EMS Authority, is responsible for increasing the EMS Ad Valorem millage rate, but, is not the body that can control costs. The City has in its sole purview the ability to determine the service delivery model and the compensation package of its employees.

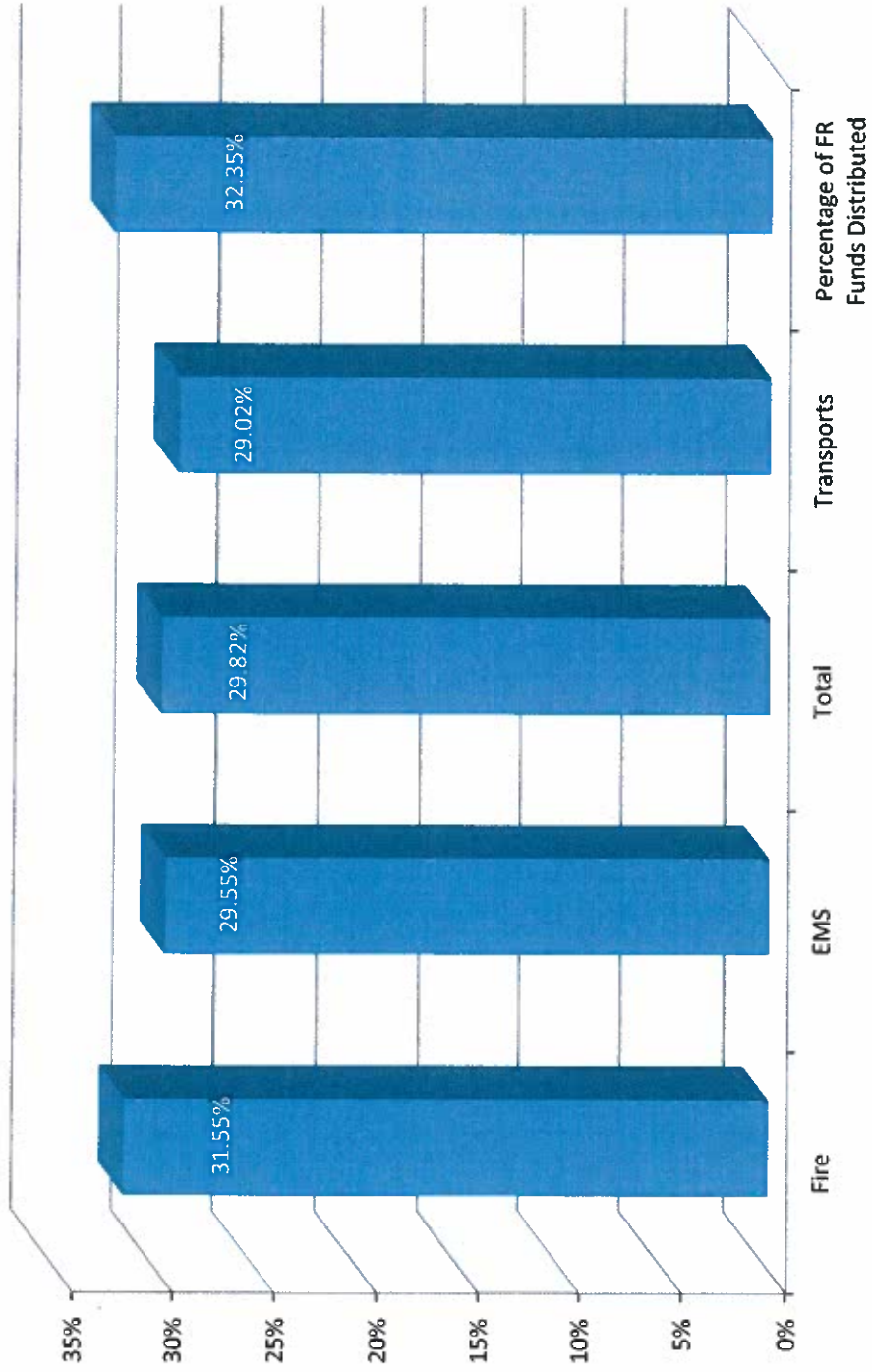
If the City provided Fire and EMS under their general fund budget, it is reasonable to assume that some of these cost savings measures would have already occurred. It is reasonable for the EMS Authority to seek a standardized service delivery model and standardized cost reimbursement model to ensure equity, fairness and cost containment as a key component of the EMS System.

(Supports Section 6.2)

2012 Analysis:

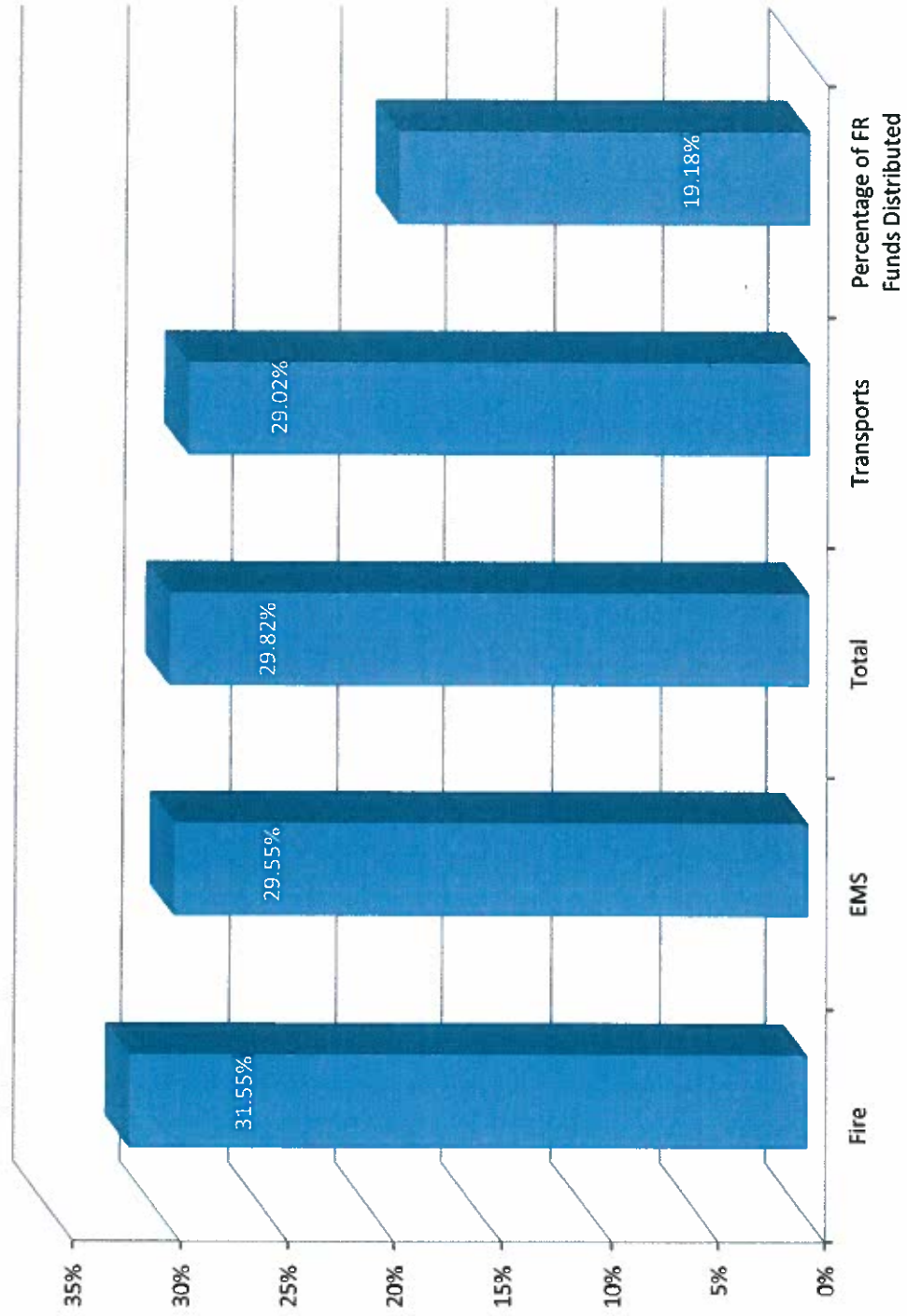
Note that the IPS reductions have not been proposed to be implemented until FY 2013; however, the preliminary report dated April 27, 2011 included a 5-year forecast beginning with 2010, which made the above comparisons with the EMS budgets for each jurisdiction possible.

Current SPFR Workload to Funding Equity



* 2012 Budget and 2010 Workload

IPS SPFR Workload to Funding Equity



* 2011 IPS Budget Proposal and 2010 Workload

Description:**History of The Pinellas County MPDS**

Medical Priority Dispatch System (MPDS) is a way of categorizing and prioritizing EMS incidents, using established protocols.

The main objective of MPDS is to "send the right thing to the right person in the right way at the right time:"

- "Right Thing" means ALS First Responder or Ambulance or both for life threatening emergencies.
- "Right Person" means the response is based upon the patient's medical complaint and severity.
- "Right Way and Right Time" means an emergency response for life threatening and potentially life threatening situations and without Lights & Sirens for non-life threatening situations.

EMS System Goals**ALS First Responder**

- Preserve availability for Life Threatening Emergencies.
- Preserve availability for Fire Protection.
- Contain Growth and Manage Resources

Ambulance

- Preserve availability of Ambulances for Transport Mission.
- Contain Cost and Manage Resources

Efforts to further enhance Priority Dispatch in Pinellas County

- Pinellas County EMS began providing MPDS in 1990. MPDS was provided by the Paramedics in the EMS Communications Center after the dispatch of Medical First Responders.
- In April 2009, Phase 1 of the Priority Dispatch Enhancement Project was implemented. All Pinellas County 9-1-1 personnel were trained as Emergency Medical Dispatchers (EMDs) by the National Academy of Emergency Dispatch and the primary Emergency Medical Dispatch function was transferred from the EMS Communications Center to the Pinellas County 9-1-1 Center.
- A quality assurance and improvement program was instituted and the 9-1-1 Center is on track to becoming an Accredited Center of Excellence.
- September 2010, a presentation of Phase 2 & 3 of the Priority Dispatch Enhancement Project made to City Managers and Fire Chiefs.
- In December 2010, Phase 2 of Priority Dispatch Enhancement Project was instituted. This effort is safely reducing dual responses (ALS First Responder and Ambulance) on many non-life threatening calls. There has been an average of 629 fewer automatic Ambulance responses per month. In addition, there has been an average of 151 fewer automatic ALS First Responder responses per month to Skilled Nursing Facilities.
- On August 17th, 2011, the Pinellas County EMS Advisory Council voted to support the further implementation of Priority Dispatch.
- On September 6th, 2011, the Pinellas County Medical Control Board approved the most

recent Phase 3 enhancements and EMD protocols to be implemented in 2011. This enhancement is nearly identical to the presentation made to City Managers and Fire Chiefs in September 2010.

- The approved EMD protocol calls for Ambulance only responses to Sick Person-Alpha and Falls-Alpha. These are situations in which the caller has verified there are no life threatening or priority symptoms that would necessitate an emergency response.
- The approved EMD protocol will ensure a Paramedic Ambulance arrives within 10 minutes on average and an ALS First Responder will be dispatched immediately (non-emergency) if the Ambulance arrival is expected to be greater than 15 minutes. If a caller expresses concern about the response time or calls back indicating a worsening condition, an ALS First Responder will be dispatched emergency and the Ambulance will be upgraded to an emergency response.
- In accordance with the national standard (NAED), a single Basic Life Support (BLS - Non-Paramedic) Unit can be dispatched without lights or sirens. In many communities, outside of Pinellas County, this is a private BLS Ambulance non-emergency response without Response Time monitoring or performance requirements.

Benefits of the Priority Dispatch Enhancement Project

- Effective resource utilization and proper level of service by call type.
- Eliminates over response which can be perceived as waste by the public.
- Preserves availability of resources to improve response times to life threatening emergencies.
- Reduces the need for stand-alone Rescue Unit by reducing the over response of ALS First Responder Units to non-life threatening situations.
- Conserve resources and use our resources more effectively to contain growth and manage responses.

Supporting Data:

Phase 3 - ALS First Responder Projected Call Reduction (Annual)

Falls = approximately 7,500

Sick Person = approximately 6,500

Total = approximately 14,000

St. Petersburg = approximately 4,200 (based upon 30%)

Projected Call Reduction based on data from August 2010 through July 2011

Medical Control Board Presentation – Priority Dispatch Improvements September 6, 2011

Revised Priority Dispatch Protocol 3.1

Phase 3 Anticipated Reduction by Department

□ See Appendix for Source Data

City Staff Position:

The City has a long history of providing quality emergency medical services to its citizens. While Priority

Dispatch may be an accepted national practice when considering allocating resources to medical risk, Pinellas County is unique in its governance of EMS as more than one government body participates in the ultimate delivery of services.

The unilateral elimination of notifying the city of 911 calls for assistance within the city limits may be viewed as a reduction in service as it relates to specific protections of service levels prior to 1989 in the Special Act.

As currently structured, the city would perform a backup function and would be dispatched if the ambulance cannot arrive within 15 minutes or if the caller calls the 911 Center again. It will be difficult for the citizen caller to understand why it took St. Petersburg Fire/Rescue up to 20 minutes to respond to their call.

There has been no educational effort undertaken to inform the public of this change. Citizens will still hold their rescue personnel accountable regardless of how the call was originally dispatched.

County Staff Position:

It is an absolute contradiction for the City to fully implement Priority Dispatch only in scenarios in which the City expands their services to include patient transport. In Scenario 8.4, the City would fully implement Priority Dispatch.

The County EMS System has an obligation to continue to adopt best practices, such as Priority Dispatch, to continually improve the quality and cost effectiveness of service delivery. The opposition to the implementation of Priority Dispatch is preventing the EMS System from being as financially and operationally effective as it could be.

It is incumbent upon the County to improve the public's perception of the appropriate use of resources by eliminating multi-unit responses to non-life threatening calls. The implementation of Priority Dispatch would enhance citizen's confidence and trust that the EMS System is functioning in a cost effective yet patient centered manner.

The protocol, as written, immediately dispatches an ALS First Responder Unit if the Ambulance estimated time of arrival is anticipated to be 15 minutes or more. There should no negative public impact on the City's personnel. This protocol has been approved by the EMS Advisory Council, the EMS Medical Director and the EMS Medical Control Board.

The public education campaign for this change will be to inform every 9-1-1 caller on a case by case basis. Further, the EMS Medical Director is working with the Pinellas County Medical Society for physicians to inform their patients.



MEDICAL CONTROL BOARD
Priority Dispatch Improvements
September 6, 2011

Priority Dispatch Introduction

Full Implementation of a Medical Priority Dispatch System provides a number of benefits:

- Effective resource utilization and proper level of service by call type.
- **Eliminates over response which can be perceived as waste by the public.**
- Reduces dispatch and response risks by adopting a national standard
- Provides immediate medical instruction to 911 caller
- **Preserves availability of resources to improve response times to life threatening emergencies**
- Allows advanced management techniques through quality assurance and improvement programs.

Priority Dispatch Change Management

- **Medical Dispatch Review Committee**
- **Long standing committee – 911 Center, Sunstar Communications, the EMS Medical Director, a Fire Chief's representative and EMS Administration**
- **Monitors implementation and compliance to all EMD and EMS Dispatch related changes, coordination between the Centers.**
- **Implementation dates are always flexible to ensure high quality and solid processes are in place at each step.**

EMS System Goals

ALS First Responder

Preserve availability for Life Threatening Emergencies

Preserve availability for Fire Protection

Contain Growth and Manage Resources

Ambulance

Preserve availability of Ambulances for Transport Mission

Contain Cost and Manage Resources

“Send the right resource, the right way, in the right time”

Response Criteria Philosophy

ALS First Responder

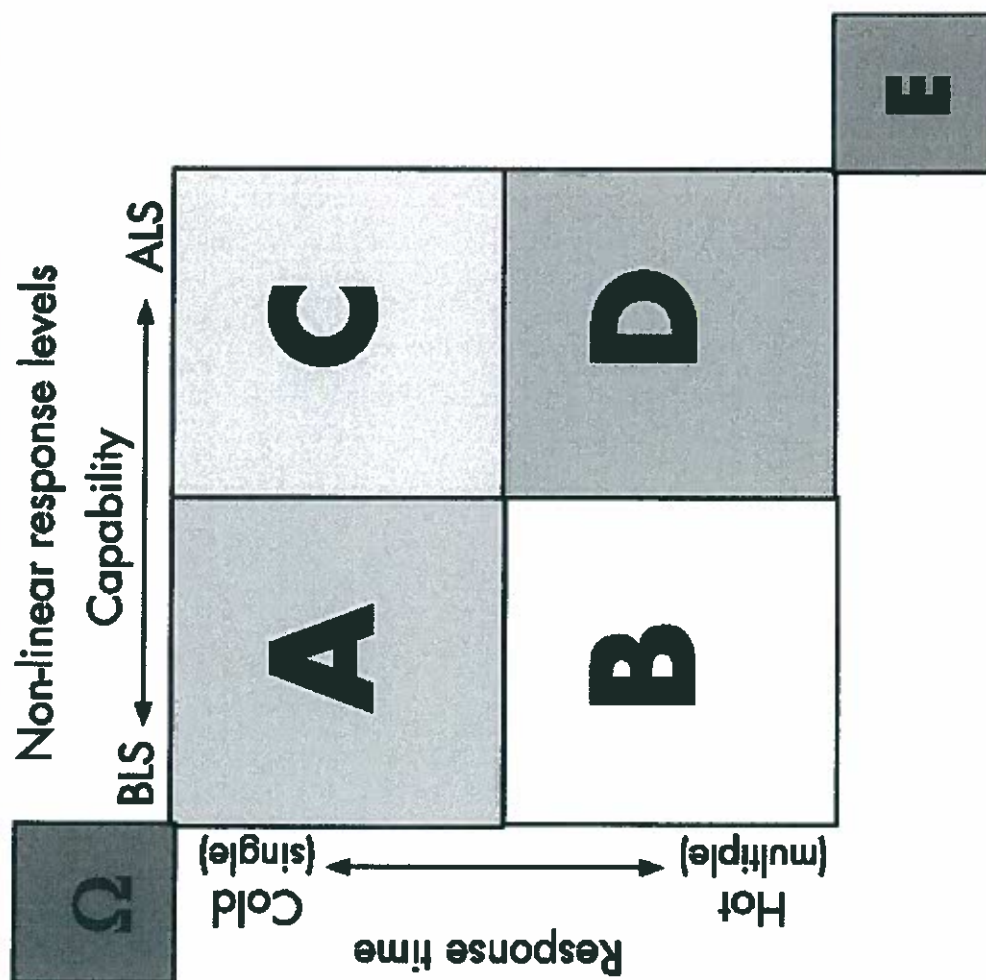
Is Paramedic needed to quickly treat a Priority Symptom?

Is there a need for more than 2 personnel to accomplish the necessary tasks on scene in a reasonable amount of time?

Ambulance

Does the patient need transport?

National Academy EMD Protocol



Alpha Response – Fire Rescue **A**

<p>Non-Life Threatening Situation</p> <p>High Potential for Non-Transport (>50%) – Minor Traffic Incident</p>	
<p>ALS First Responder</p> <p>BLS First Responder</p> <p>ALS Ambulance</p>	<p>NON-EMERGENCY</p> <p>NONE</p> <p>NONE (Dispatched if Requested by FD On Scene)</p>
<p>2010 Estimated EMS Incidents: 17% or 23,558</p>	
<p>Implemented in December 2010 – An average of 600 calls per month have been reduced. In July 2011 there were 805 calls without an Ambulance automatically dispatched. Anticipated annual reduction will be approximately 10,000 calls.</p>	

Alpha Response – Ambulance **A**

<p>Non-Life Threatening Situation</p> <p>High Potential for Transport (>50%) – Sick Person</p>	
ALS First Responder	NONE
BLS First Responder	NONE
ALS Ambulance	NON-EMERGENCY
<p>2010 Estimated EMS Incidents: 17% or 23,558</p>	
<p>Why we are here!</p>	

Proposed Improvements

Fully implement Priority Dispatch. No ALS First Responder to Alpha Calls where they are not needed.

First step – Falls and Sick Person.

Background on Proposed Improvement

- In the Alpha tier there are no Priority or Life Threatening Symptoms.
- Unknown Situations are in the Bravo tier.
- There is no NEED for a rapid Paramedic assessment or treatment
- Many communities dispatch only a BLS Ambulance with 60 minute response time goal
- Average Response Time for Downgraded ALS Ambulance = 10 minutes
- ALS First Responder will be dispatched immediately if the Ambulance response time with be > 15 minutes.
- If the Ambulance crew needs assistance moving or immobilizing a patient; an ALS First Responder can be requested.

Concerns Raised

- Fire Chiefs want to respond and serve their citizens
- Concern about impact on currently funded ALS First Responder Units (i.e. EMS Allowable Cost Standards and the EMS Study)
- An EMS/Fire Deployment Consultant is being retained to evaluate the deployment recommended in the EMS Study including Priority Dispatch
- Public perception of inefficiency:
 - Complaints we get – “Why did you send a Fire Truck, I told 911 that I just needed an Ambulance?”
 - Questions we hear from Elected Officials and Citizens - “Why is a Fire Truck sent to every Ambulance call?”

Proposed Improvement

- Applying this methodology, Ambulance only responses could be sent on the following:

- Abdominal Pain
- Back Pain
- Falls (Ground Level – Not Dangerous Body Area)
- Headache
- Poisoning/Ingestion (Poison Control)
- Sick Person (Chronic Medical Problems)

- **ALS First Responder responses could be reduced by 18,200 calls per year (76% reduction in Alpha tier).**

- Recommendation is to phase in implementation by reducing Falls and Sick Person.

Anticipated Call Reduction

	Ambulance Only – No ALS First Responder	ALS First Responder and Ambulance
	Omega or Alpha	Bravo, Charlie, Delta
Falls	7,455	10,970
Sick Person	6,610	7,587
Total	14,065	18,557

Based upon the Most Recent 12 Months (August 2010 to July 2011)

Action Plan

- **Recommend the approval of the updated Protocol 3.1**
- **Implement in early October with MDRC**



3.1 Priority Dispatch & Response Modes

SEPTEMBER 6, 2011

Purpose:

To give clear guidance for the response of units to 911/EMS calls within the Pinellas County EMS System.

3.1a DESCRIPTION:

The Pinellas County EMS System has adopted caller interrogation instructions set forth in the National Academies of Emergency Dispatch's Medical Priority Dispatch System (MPDS), Version 12 Protocols in their entirety. Within the guidelines of the MPDS, medical direction reserves the right to modify response configurations to meet local needs. From time to time, it may become necessary for the system to amend or modify response configurations because of medical research, local needs, and the evolution of the MPDS.

The Emergency Medical Dispatcher (EMD) plays a key decision-making role in determining EMS response.

3.1b Definitions For Use In This Protocol

"Response Mode" is either an "Emergency Response" (HOT) or a "Downgraded Emergency" (COLD).

"Emergency Response" may be called "HOT" or "Upgraded" and indicates the use of red lights and sirens.

"Downgraded Emergency" may be called "COLD" or "Downgraded" and indicates that no red lights or sirens are being used.

"EMD" means Emergency Medical Dispatcher.

3.1c Dispatch

Upon receipt of a 9-1-1/EMS call, Pinellas County Emergency Communications (9-1-1) will process the call and dispatch the appropriate unit(s), in accordance with the response determinant matrix in 3.1d, and the closest unit dispatch policy. The Ambulance Communications Center will dispatch the closest available and most appropriate ambulance(s) based upon the current System Status Management Plan following the response determinant matrix in 3.1d.

If the response determinant for the 9-1-1/EMS Call results in an Alpha- No First Responder response, an Ambulance will be dispatched as a Downgraded

Emergency. The 911 Center will keep the call "open" until they have verified that an Ambulance has been assigned. If the response time is anticipated to be greater than fifteen (15) minutes or Ambulance isn't readily available for dispatch, the 911 Center will be notified and an ALS First Responder Unit dispatched immediately after receipt of the call by the Ambulance Communications Center. If there is a callback indicating a worsening patient condition or expressing concern over the response time, the call will be upgraded to a Bravo response, the Ambulance will be upgraded and an ALS First Responder will be dispatched.

3.1d Response/Pre-Arrival

All EMS Units will initially respond EMERGENCY to an incident until an EMD Determinant is reached.

The 9-1-1 Radio Operator and the Sunstar System Status Controller (SSC) will advise the appropriate responding units of any scene safety information, the primary complaint (chest pain, falls, etc) and response mode (emergency vs. downgraded emergency). Patient's age, sex, conscious and breathing status may also be relayed as time permits and when appropriate.

The EMD will conduct a caller interrogation and provide pre-arrival instructions in accordance with the current Pinellas County version of the MPDS protocols. Upon the completion of the interrogation, the EMD will document the response determinant and update the response determinant if necessary.

Any information *provided by the caller* indicating infection control measures required by EMS personnel would be typed into the "notes" of the call, indicating airborne or blood borne if known. If the EMD is unable to discern between the two, a note indicating "universal precautions" will be typed into the notes of the call. Specific bio-surveillance procedures may require additional questioning and other specific response.

All Echo determinants will be dispatched as emergency. It is encouraged that local EMS agency protocol addresses specialized assignment(s) by 9-1-1 upon receipt of an Echo situation in their respective EMS response district.

The Central Dispatch Radio Operator and the Sunstar System Status Controller will advise the responding units of the response determinant over the assigned radio tactical channels or via Mobile Communications Terminal (MCT). Units will alter their response upon receipt of the determinant via radio or MCT message.

All ALS First Responders and Ambulances will respond following the response matrix:

Determinant	ALS First Responder	ALS Ambulance
Echo	Emergency	Emergency
Delta	Emergency	Emergency
Charlie	Emergency	Emergency
Bravo	Emergency	Emergency - if Ambulance is assigned per EMD Determinant.
Alpha	Downgraded Emergency - if ALS First Responder is assigned per <u>EMD Determinant</u> or Protocol 3.1f(d).	Downgraded Emergency - if Ambulance is assigned per EMD Determinant.

Note: EMD Determinants, listed at the end of Protocol 3.1, may modify the resources that respond and/or the response mode for specific call situations.

3.1e Responding Ambulance Coordination:

Upon receipt of the response information, Ambulance units will acknowledge the call. The controller will announce which First Responder unit is responding; the Fire Tactical Channel; and state if the Ambulance being assigned is a "Closer Unit" upon initial dispatch.

The Ambulance crew will immediately switch their portable radio to the Fire Tactical Channel. The unit will monitor this channel until their arrival on the scene or cancellation. The Ambulance will promptly acknowledge upgrades, downgrades, cancellations and requests for locations or ETAs.

If the unit is advised that they are a "Closer Unit," they will immediately come up on the Fire Tactical Channel using their portable radio and advise the fire/rescue unit that they are a closer unit, their response mode and location/ETA.

If the Ambulance arrives first on scene they will advise on scene, provide a "size up", as necessary, and advise "At Patient" on the working Fire Tactical Channel.

3.1f Response Considerations:

a. Fire Standby, Ambulance Requested

When responding with the First Responder to a fire incident, Ambulances are to respond non-emergency unless requested emergency by the incident commander or pre-arrival information indicates possible or known patients at the scene. Ambulances will not prompt Command for an assignment or staging location.

b. Staging

When responding to volatile, violent or unsecured incidents requiring staging, First Responder or Ambulance units will respond emergency to the staging location unless their ETA to the staging location is less than five minutes; or another ALS unit has arrived at the staging location; or the call has been downgraded by EMD. If the scene is cleared by law enforcement while enroute non-emergency, the unit may then upgrade if necessary.

c. "Request for Information"

Requests into 9-1-1 for "medical" information (such as medical advice, treatment of illness or injury, directions to the hospital, etc) shall be generated as a "hold call" incident and transferred with the caller to the Sunstar Communications Center.

Information only for a patient with a medical complaint or medical advice request

The EMD will process the incident with the MPDS. If the patient has an MPDS Priority Complaint (Chest Pain, Breathing Difficulty, Altered LOC or Serious Hemorrhage) the EMD will upgrade the incident to a full system EMS response.

If the caller refuses EMS response, the EMD may advise the caller of other options (ER, immediate care clinic, call their physician, etc). EMD will document all information in CAD.

EMD's will not give patient care instructions outside of the MPDS protocols, or above a BLS level of care (stingray treatment with hot water, bleeding control, etc. are acceptable, but medication administration is not)

Directions

If a caller is requesting directions to a care facility, the EMD will provide the caller with the option of an EMS response to their vehicle if they will stop. If the caller refuses to stop, EMD may give the requested information to the caller. EMD will document all information in CAD.

Note: Poisoning information only situations are addressed in MOM Dispatch Protocol 3.3

Note: Seven digit calls into the Sunstar Communications Center for similar situations shall be handled utilizing this protocol, 3.1f.

d. "Alpha Response to Medical Facilities and Medical Professionals on Scene"

Once EMS has been completed and the EMD determinant level is an Alpha level response from one of the following facilities listed below, the incident shall be transferred via Computer Aided Dispatch (CAD) to the EMS Communications Center for the dispatch of an ALS Ambulance. The ALS Ambulance shall be assigned as a priority-2 (downgraded emergency) response, in accordance with Protocol 3.2, with only an ambulance being assigned to the incident:

- Adult Living Facilities
- Nursing Home Facilities
- Home Health Care Personnel (to include Hospice)
- Physician's Office

Any call, within this section 3.1(f)(d), received via 911 from the general public will receive an ALS First Responder response.

3.1g Unit Altering Response:

First Responders, Ambulance units, and administrative personnel responding to requests for assistance may vary (upgrade or downgrade) from the response determinant if necessary due to staging for law enforcement, scene hazards, heavy traffic or additional patient information which will substantiate their altered response mode.

All altered response modes (refer to the below listing) will be relayed to the appropriate 9-1-1 working tactical radio channel operator and documented in the "notes" of the call. This is a mandatory reporting requirement.

- Downgrade due to Staging (ETA less than five minutes to staging location)
- Downgrade or upgrade due to Hazard/Weather or other scene conditions
- Additional incident specific patient information which will substantiate the altered response mode

3.1h Size Up/Downgrade:

Upon notification over the assigned First Responder tactical radio channel of "at patient" of the first ALS, BLS, or agency supervisor, 9-1-1 will advise the Ambulance number assigned to the call. The first arriving unit (Ambulance or First Responder) shall assess the patient(s) and scene(s) and rapidly advise other responding units to upgrade or downgrade. The first ALS Unit may cancel other responding units as necessary after a primary patient assessment.

A BLS Unit or a law enforcement officer on scene may **downgrade, but cannot cancel** the nearest ALS Unit. At least one licensed/permitted ALS Unit (or BLS Unit with a County Certified paramedic) must arrive to evaluate and obtain

refusals from any individual(s) who have been involved in the incident. A BLS Unit staffed with a County Certified paramedic that elects to cancel the ALS personnel must insure that the individual(s) do not meet any criteria that would make them a patient. **(Refer to the patient refusal protocol.)**

Sunstar personnel shall not prompt a System Status Controller, Paramedic or EMT's, First Responders or the 9-1-1 Center to downgrade a response to an Emergency Request.

3.1i Ambulance "first on" MVC with refusals

If the Ambulance is the first ALS unit to reach the scene of a motor vehicle crash with all patients refusing EMS evaluation and transport, the Ambulance will downgrade the incoming First Responders and complete the refusal documentation. The Ambulance will not cancel the First Responders. First Responders will continue in non-emergency, await law enforcement, and perform hazard assessment and abatement as necessary. The Ambulance will go available when refusals are completed and scene is turned over to First Responders. If multiple First Responder units are enroute to the scene, First Responders will use their discretion to cancel other incoming First Response units as appropriate, as long as one First Responder unit continues to the scene.

3.1j Upgrade

An on-scene BLS unit, ALS unit or agency supervisor may upgrade other responding units as needed due to deteriorating patient condition, weather or other scene conditions.

First Responder and Ambulance Units may not order the upgrade or downgrade of any other responding units until they are physically with the patient and completed a primary patient assessment.

Depending upon the paramedic's assessment of the patient/scene, he/she may request an Ambulance, BLS or ALS First Responder response, if needed, once they are at the patient's side.

3.1k On Scene:

On Scene, means the time when BLS, Field supervision, ALS First Responders, and Ambulance units arrive at the scene of a request for service.

3.1l Cancellation Enroute:

An ALS Unit, or a BLS Unit with a County Certified paramedic, must continue to the scene of every 911 request for service and determine the need for EMS first

hand. Once the 911 system is activated for an EMS call, a County Certified Paramedic must investigate it. **An EMS response shall not be cancelled by the general public or law enforcement.** Only one ALS Unit, or BLS Unit with a County Certified Paramedic, should remain assigned to the call and other responding unit(s) should be downgraded or cancelled as soon as possible.

3.1m "Unfounded Incident" Cancellation

It is expected that "unfounded" incidents will be investigated with the highest degree of diligence (i.e. thorough search of the reported incident location and perimeter, forced entry consideration, call back attempts to the location by either the Sunstar Communications Center or 9-1-1, confirmation of CAD information, etc.). The first arriving EMS unit at the dispatched scene location will advise 9-1-1 or the Sunstar Communications Center of all efforts made to locate the patient and reason for cancellation of EMS units as applicable.

3.1n Transport modes leaving the scene:

1. The use of lights and sirens during patient transportation must be based on sound patient problem assessment. The use of lights and sirens must be restricted to only those situations in which transport time reduction has been proven to improve patient outcome.
2. Patients categorized in protocol as severity RED shall be transported from the scene of the emergency with red lights and sirens to the most appropriate hospital.
3. Patients categorized in protocol as severity YELLOW may be transported from the scene of the emergency with red lights and sirens if the patient's condition is serious, considered unstable, life threatening and warrants timely medical interventions at the hospital, such as thrombolytics for myocardial infarction or stroke management.

References:

- Medical Priority Dispatch System, Version 12.1, International Academies of Emergency Dispatch, March 2010.

Protocol 3.1 - EMD Determinants	Response
01 Abdominal Pain/Problems	Response
01D01-ABDOMINAL PAIN/PROBLEMS: Not alert	DELTA
01D00-ABDOMINAL PAIN/PROBLEMS: OVERRIDE	DELTA
01C06-ABDOMINAL PAIN/PROBLEMS: Females with pain above navel >45	CHARLIE
01C05-ABDOMINAL PAIN/PROBLEMS: Males with pain above navel >35	CHARLIE
01C04-ABDOMINAL PAIN/PROBLEMS: Females fainting or near fainting 12-50	CHARLIE
01C03-ABDOMINAL PAIN/PROBLEMS: Fainting or near fainting >50	CHARLIE
01C02-ABDOMINAL PAIN/PROBLEMS: Known aortic aneurysm	CHARLIE
01C01-ABDOMINAL PAIN/PROBLEMS: SUSPECTED aortic aneurysm (tearing/ripping pain) >50	CHARLIE
01C00-ABDOMINAL PAIN/PROBLEMS: OVERRIDE	CHARLIE
01A01-ABDOMINAL PAIN/PROBLEMS: Abdominal Pain	ALPHA
02 Allergies (Reactions)/Envenomations (Stings/Bites)	
02E01-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): INEFFECTIVE BREATHING	ECHO
02E00-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): OVERRIDE	ECHO
02D04-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Snakebite	DELTA
02D03-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Swarming ATTACK (bee, wasp, hornet)	DELTA
02D02-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
02D01-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Not alert	DELTA
02D00-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): OVERRIDE	DELTA
02C02-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): History of severe allergic reaction	CHARLIE
02C01-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Difficulty breathing or swallowing	CHARLIE
02C00-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): OVERRIDE	CHARLIE
02B01-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Unknown status/Other codes not applicable	BRAVO
02B00-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): OVERRIDE	BRAVO
02A02-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): Spider bite	ALPHA - FIRST RESPONDER ONLY
02A01-ALLERGIES (Reactions)/ENENOMATIONS (Stings/Bites): No difficulty breathing or swallowing (rash, hives or itching may be present)	ALPHA - FIRST RESPONDER ONLY
03 Animal Bites/Attacks	
03D07-ANIMAL BITES/ATTACKS: ATTACK or Multiple Animals	DELTA
03D06-ANIMAL BITES/ATTACKS: EXOTIC Animal	DELTA
03D05-ANIMAL BITES/ATTACKS: Large Animal	DELTA
03D04-ANIMAL BITES/ATTACKS: DANGEROUS body area	DELTA
03D03-ANIMAL BITES/ATTACKS: Chest or Neck injury (with difficulty breathing)	DELTA
03D02-ANIMAL BITES/ATTACKS: Not alert	DELTA
03D01-ANIMAL BITES/ATTACKS: Unconscious or Arrest	DELTA
03D00-ANIMAL BITES/ATTACKS: OVERRIDE	DELTA
03B03-ANIMAL BITES/ATTACKS: Unknown Status/Other codes not applicable	BRAVO
03B02-ANIMAL BITES/ATTACKS: SERIOUS hemorrhage	BRAVO
03B01-ANIMAL BITES/ATTACKS: POSSIBLY DANGEROUS body area	BRAVO

03B00-ANIMAL BITES/ATTACKS: OVERRIDE	BRAVO
03A03-ANIMAL BITES/ATTACKS: SUPERFICIAL bites	ALPHA - FIRST RESPONDER ONLY
03A02-ANIMAL BITES/ATTACKS: NON-RECENT (>6hrs) injuries (without priority symptoms)	ALPHA - FIRST RESPONDER ONLY
03A01-ANIMAL BITES/ATTACKS: NOT DANGEROUS body area	ALPHA - FIRST RESPONDER ONLY
04 Assault/Sexual Assault	
04D04-ASSAULT/SEXUAL ASSAULT: Multiple victims	DELTA
04D03-ASSAULT/SEXUAL ASSAULT: Chest or Neck injury (with difficulty breathing)	DELTA
04D02-ASSAULT/SEXUAL ASSAULT: Not alert	DELTA
04D01-ASSAULT/SEXUAL ASSAULT: Unconscious or Arrest	DELTA
04D00-ASSAULT/SEXUAL ASSAULT: OVERRIDE	DELTA
04B03-ASSAULT/SEXUAL ASSAULT: Unknown status/Other codes not applicable	BRAVO - FIRST RESPONDER ONLY
04B02-ASSAULT/SEXUAL ASSAULT: SERIOUS hemorrhage	BRAVO - FIRST RESPONDER ONLY
04B01-ASSAULT/SEXUAL ASSAULT: POSSIBLY DANGEROUS body area	BRAVO - FIRST RESPONDER ONLY
04B00-ASSAULT/SEXUAL ASSAULT: OVERRIDE	BRAVO - FIRST RESPONDER ONLY
04A02-ASSAULT/SEXUAL ASSAULT: NON-RECENT (>6hrs) injuries without priority symptoms)	ALPHA - FIRST RESPONDER ONLY
04A01-ASSAULT/SEXUAL ASSAULT: NOT DANGEROUS body area	ALPHA - FIRST RESPONDER ONLY
05 Back Pain (Non-Traumatic or Non-Recent Trauma)	
05D01-BACK PAIN (Non-Traumatic or Non-Recent Trauma): Not alert	DELTA
05D00-BACK PAIN (Non-Traumatic or Non-Recent Trauma): OVERRIDE	DELTA
05C03-BACK PAIN (Non-Traumatic or Non-Recent Trauma): Fainting or near fainting >50	CHARLIE
05C02-BACK PAIN (Non-Traumatic or Non-Recent Trauma): Known aortic aneurysm	CHARLIE
05C01-BACK PAIN (Non-Traumatic or Non-Recent Trauma): SUSPECTED aortic aneurysm (tearing/ripping pain) >50	CHARLIE
05C00-BACK PAIN (Non-Traumatic or Non-Recent Trauma): OVERRIDE	CHARLIE
05A02-BACK PAIN (Non-Traumatic or Non-Recent Trauma): NON RECENT (>6hrs) traumatic back pain (without priority symptoms)	ALPHA
05A01-BACK PAIN (Non-Traumatic or Non-Recent Trauma): NON TRAUMATIC back pain	ALPHA
06 Breathing Problems	
06E01-BREATHING PROBLEMS: INEFFECTIVE BREATHING	ECHO
06E00-BREATHING PROBLEMS: OVERRIDE	ECHO
06D04-BREATHING PROBLEMS: Clammy	DELTA
06D03-BREATHING PROBLEMS: CHANGING COLOR	DELTA
06D02-BREATHING PROBLEMS: DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
06D01-BREATHING PROBLEMS: Not alert	DELTA
06D00-BREATHING PROBLEMS: OVERRIDE	DELTA
06C01-BREATHING PROBLEMS: Abnormal breathing	CHARLIE
07 Burns (Scalds)/Explosion (Blast)	
07D03-BURNS (Scalds)/EXPLOSION (Blast): DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
07D03-BURNS (Scalds)/EXPLOSION (Blast): Not Alert	DELTA
07D02-BURNS (Scalds)/EXPLOSION (Blast): Unconscious or Arrest	DELTA

07D01-BURNS (Scalds)/EXPLOSION (Blast): Multiple victims	DELTA
07D00-BURNS (Scalds)/EXPLOSION (Blast): OVERRIDE	DELTA
07C04-BURNS (Scalds)/EXPLOSION (Blast): SIGNIFICANT FACIAL burns	CHARLIE
07C03-BURNS (Scalds)/EXPLOSION (Blast): Burns >18% body area	CHARLIE
07C02-BURNS (Scalds)/EXPLOSION (Blast): Difficulty breathing	CHARLIE
07C01-BURNS (Scalds)/EXPLOSION (Blast): Building fire with persons reported inside	CHARLIE
07C00-BURNS (Scalds)/EXPLOSION (Blast): OVERRIDE	CHARLIE
07B02-BURNS (Scalds)/EXPLOSION (Blast): Unknown status/Other codes not applicable	BRAVO
07B01-BURNS (Scalds)/EXPLOSION (Blast): Blast injuries (without priority symptoms)	BRAVO
07B00-BURNS (Scalds)/EXPLOSION (Blast): OVERRIDE	BRAVO
07A03-BURNS (Scalds)/EXPLOSION (Blast): Sunburn or MINOR burns (<hand size)	ALPHA - FIRST RESPONDER ONLY
07A02-BURNS (Scalds)/EXPLOSION (Blast): Fire alarm (unknown situation)	ALPHA - FIRST RESPONDER ONLY
07A01-BURNS (Scalds)/EXPLOSION (Blast): Burns <18% body area	ALPHA - FIRST RESPONDER ONLY
08 Carbon Monoxide/Inhalation/Hazmat/CBRN	
08D05-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Unknown status/Other codes not applicable	DELTA
08D04-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Multiple victims	DELTA
08D03-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
08D02-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Not alert	DELTA
08D01-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Unconscious or Arrest	DELTA
08D00-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: OVERRIDE	DELTA
08C01-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Alert with difficulty breathing	CHARLIE
08C00-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: OVERRIDE	CHARLIE
08B01-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Alert without difficulty breathing	BRAVO - FIRST RESPONDER ONLY
08B00-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: OVERRIDE	BRAVO - FIRST RESPONDER ONLY
8O01-CARBON MONOXIDE/INHALATION/HAZMAT/CBRN: Carbon monoxide detector alarm (without priority symptoms)	ALPHA - FIRST RESPONDER ONLY
09 Cardiac or Respiratory Arrest/Death	
09E06-CARDIAC OR RESPIRATORY ARREST/DEATH: Underwater	ECHO
09E05-CARDIAC OR RESPIRATORY ARREST/DEATH: Suffocation	ECHO
09E04-CARDIAC OR RESPIRATORY ARREST/DEATH: Strangulation	ECHO
09E03-CARDIAC OR RESPIRATORY ARREST/DEATH: Hanging	ECHO
09E02-CARDIAC OR RESPIRATORY ARREST/DEATH: Breathing uncertain (AGONAL).	ECHO
09E01-CARDIAC OR RESPIRATORY ARREST/DEATH: Not breathing at all	ECHO
09E00-CARDIAC OR RESPIRATORY ARREST/DEATH: OVERRIDE	ECHO
09D02-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS or EXPECTED DEATH questionable	DELTA
09D01-CARDIAC OR RESPIRATORY ARREST/DEATH: INEFFECTIVE BREATHING	DELTA
09D00-CARDIAC OR RESPIRATORY ARREST/DEATH: OVERRIDE	DELTA
09B01G-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Submersion >6hrs)	BRAVO - FIRST RESPONDER ONLY
09B01F-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Severe injuries obviously incompatible with life)	BRAVO - FIRST RESPONDER ONLY

09B01E-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (NON-RECENT death)	BRAVO - FIRST RESPONDER ONLY
09B01D-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Incineration)	BRAVO - FIRST RESPONDER ONLY
09B01C-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Decomposition)	BRAVO - FIRST RESPONDER ONLY
09B01B-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Decapitation)	BRAVO - FIRST RESPONDER ONLY
09B01A-CARDIAC OR RESPIRATORY ARREST/DEATH: OBVIOUS DEATH unquestionable (Cold and stiff in a warm environment)	BRAVO - FIRST RESPONDER ONLY
09B00-CARDIAC OR RESPIRATORY ARREST/DEATH: OVERRIDE	BRAVO - FIRST RESPONDER ONLY
09O01Y-CARDIAC OR RESPIRATORY ARREST/DEATH: EXPECTED DEATH unquestionable (DNR (Do Not Resuscitate) Order)	BRAVO - FIRST RESPONDER ONLY
09O01X-CARDIAC OR RESPIRATORY ARREST/DEATH: EXPECTED DEATH unquestionable (Terminal illness)	BRAVO - FIRST RESPONDER ONLY
10 Chest Pain (Non-Traumatic)	
10D04-CHEST PAIN (Non-Traumatic): Clammy	DELTA
10D03-CHEST PAIN (Non-Traumatic): CHANGING COLOR	DELTA
10D02-CHEST PAIN (Non-Traumatic): DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
10D01-CHEST PAIN (Non-Traumatic): Not alert	DELTA
10D00-CHEST PAIN (Non-Traumatic): OVERRIDE	DELTA
10C04-CHEST PAIN (Non-Traumatic): Breathing normally >35	CHARLIE
10C03-CHEST PAIN (Non-Traumatic): Cocaine	CHARLIE
10C02-CHEST PAIN (Non-Traumatic): Heart attack or angina history	CHARLIE
10C01-CHEST PAIN (Non-Traumatic): Abnormal breathing	CHARLIE
10C00-CHEST PAIN (Non-Traumatic): OVERRIDE	CHARLIE
10A01-CHEST PAIN (Non-Traumatic): Breathing normally <35	ALPHA
11 Choking	
11E01-CHOKING: Complete obstruction/INEFFECTIVE BREATHING	ECHO
11E00-CHOKING: OVERRIDE	ECHO
11D02-CHOKING: Not alert	DELTA
11D01-CHOKING: Abnormal breathing (PARTIAL obstruction)	DELTA
11D00-CHOKING: OVERRIDE	DELTA
11A01-CHOKING: Not choking now (can talk or cry, is alert and breathing normally)	ALPHA
12 Convulsions/Seizures	
12D04-CONVULSIONS/SEIZURES: Effective breathing not verified >35	DELTA
12D03-CONVULSIONS/SEIZURES: AGONAL/INEFFECTIVE BREATHING	DELTA
12D02-CONVULSIONS/SEIZURES: CONTINUOUS or MULTIPLE seizures	DELTA
12D01-CONVULSIONS/SEIZURES: Not breathing	DELTA
12D00-CONVULSIONS/SEIZURES: OVERRIDE	DELTA
12C03-CONVULSIONS/SEIZURES: Diabetic	CHARLIE
12C02-CONVULSIONS/SEIZURES: Pregnancy	CHARLIE
12C01-CONVULSIONS/SEIZURES: FOCAL seizure (not alert)	CHARLIE
12C00-CONVULSIONS/SEIZURES: OVERRIDE	CHARLIE
12B01-CONVULSIONS/SEIZURES: Effective breathing not verified <35	BRAVO
12B00-CONVULSIONS/SEIZURES: OVERRIDE	BRAVO
12A03-CONVULSIONS/SEIZURES: Impending seizure (aura)	ALPHA
12A02-CONVULSIONS/SEIZURES: FOCAL seizure (alert)	ALPHA

12A01-CONVULSIONS/SEIZURES: Not seizing now and breathing regularly (verified)	ALPHA
13 Diabetic Problems	
13D01-DIABETIC PROBLEMS: Unconscious	DELTA
13D00-DIABETIC PROBLEMS: OVERRIDE	DELTA
13C03-DIABETIC PROBLEMS: Abnormal breathing	CHARLIE
13C02-DIABETIC PROBLEMS: Abnormal behavior	CHARLIE
13C01-DIABETIC PROBLEMS: Not alert	CHARLIE
13C00-DIABETIC PROBLEMS: OVERRIDE	CHARLIE
13A01-DIABETIC PROBLEMS: Alert and behaving normally	ALPHA
14 Drowning (Near)/Diving/Scuba Accident	
14D04-DROWNING (Near)/DIVING/SCUBA ACCIDENT: SCUBA accident	DELTA
14D03-DROWNING (Near)/DIVING/SCUBA ACCIDENT: DIVING or suspected neck injury	DELTA
14D02-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Not alert	DELTA
14D01-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Unconscious or Arrest	DELTA
14D00-DROWNING (Near)/DIVING/SCUBA ACCIDENT: OVERRIDE	DELTA
14C01-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Alert with abnormal breathing	CHARLIE
14C00-DROWNING (Near)/DIVING/SCUBA ACCIDENT: OVERRIDE	CHARLIE
14B02-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Unknown status/Other codes not applicable	BRAVO
14B01-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Alert and breathing normally (injuries or in water)	BRAVO
14B00-DROWNING (Near)/DIVING/SCUBA ACCIDENT: OVERRIDE	BRAVO
14A01-DROWNING (Near)/DIVING/SCUBA ACCIDENT: Alert and breathing normally (no injuries and out of water)	ALPHA
15 Electrocuting/Lightning	
15E01-ELECTROCUTION/LIGHTNING: NOT BREATHING/INEFFECTIVE BREATHING	ECHO
15E00-ELECTROCUTION/LIGHTNING: OVERRIDE	ECHO
15D08-ELECTROCUTION/LIGHTNING: Unknown status/Other codes not applicable	DELTA
15D07-ELECTROCUTION/LIGHTNING: Abnormal breathing	DELTA
15D06-ELECTROCUTION/LIGHTNING: Not alert	DELTA
15D05-ELECTROCUTION/LIGHTNING: LONG FALL	DELTA
15D04-ELECTROCUTION/LIGHTNING: EXTREME FALL (>30ft/10m)	DELTA
15D03-ELECTROCUTION/LIGHTNING: Power not off or hazard present	DELTA
15D02-ELECTROCUTION/LIGHTNING: Not disconnected from power	DELTA
15D01-ELECTROCUTION/LIGHTNING: Unconscious	DELTA
15D00-ELECTROCUTION/LIGHTNING: OVERRIDE	DELTA
15C01-ELECTROCUTION/LIGHTNING: Alert and breathing normally	CHARLIE
16 Eye Problems/Injuries	
16D01-EYE PROBLEMS/INJURIES: Not alert	DELTA
16D00-EYE PROBLEMS/INJURIES: OVERRIDE	DELTA
16B01-EYE PROBLEMS/INJURIES: SEVERE eye injuries	BRAVO
16B00-EYE PROBLEMS/INJURIES: OVERRIDE	BRAVO
16A03-EYE PROBLEMS/INJURIES: MEDICAL eye problems	ALPHA - FIRST RESPONDER ONLY
16A02-EYE PROBLEMS/INJURIES: MINOR eye injuries	ALPHA - FIRST RESPONDER ONLY
16A01-EYE PROBLEMS/INJURIES: MODERATE eye injuries	ALPHA - FIRST RESPONDER ONLY

17 Falls	
17D05-FALLS: LONG FALL	DELTA
17D04-FALLS: Check or Neck injury (with difficulty breathing)	DELTA
17D03-FALLS: Not Alert	DELTA
17D02-FALLS: Unconscious or Arrest	DELTA
17D01-FALLS: EXTREME FALL (>30ft/10m)	DELTA
17D00-FALLS: OVERRIDE	DELTA
17B03-FALLS: Unknown Status/Other codes not applicable	BRAVO
17B02-FALLS: SERIOUS Hemorrhage	BRAVO
17B01-FALLS: POSSIBLY DANGEROUS Body Area	BRAVO
17B00-FALLS: OVERRIDE	BRAVO
17A03-FALLS: PUBLIC ASSIST (no injuries and no priority symptoms)	ALPHA - AMBULANCE ONLY
17A02-FALLS: NON-RECENT (>6hrs) injuries (without priority symptoms)	ALPHA - AMBULANCE ONLY
17A01-FALLS: NOT DANGEROUS Body Area	ALPHA - AMBULANCE ONLY
18 Headache	
18C07-HEADACHE: Change in Behavior (<3hrs)	CHARLIE
18C06-HEADACHE: Paralysis	CHARLIE
18C05-HEADACHE: Numbness	CHARLIE
18C04-HEADACHE: Sudden Onset of Severe Pain	CHARLIE
18C03-HEADACHE: Speech Problems	CHARLIE
18C02-HEADACHE: Abnormal Breathing	CHARLIE
18C01-HEADACHE: Not Alert	CHARLIE
18C00-HEADACHE: OVERRIDE	CHARLIE
18B01-HEADACHE: Unknown Status/Other codes not applicable	BRAVO
18B00-HEADACHE: OVERRIDE	BRAVO
18A01-HEADACHE: Breathing Normally	ALPHA
19 Heart Problems/AICD	
19D05-HEART PROBLEMS/AICD: Just resuscitated and/or defibrillated (external)	DELTA
19D04-HEART PROBLEMS/AICD: Clammy	DELTA
19D03-HEART PROBLEMS/AICD: CHANGING COLOR	DELTA
19D02-HEART PROBLEMS/AICD: DIFFICULTY SPEAKING BETWEEN BREATHS	DELTA
19D01-HEART PROBLEMS/AICD: Not alert	DELTA
19D00-HEART PROBLEMS/AICD: OVERRIDE	DELTA
19C07-HEART PROBLEMS/AICD: Unknown status/Other codes not applicable	CHARLIE
19C06-HEART PROBLEMS/AICD: Heart rate <50bpm or >130bpm (without priority symptoms)	CHARLIE
19C05-HEART PROBLEMS/AICD: Cocaine	CHARLIE
19C04-HEART PROBLEMS/AICD: Cardiac history	CHARLIE
19C03-HEART PROBLEMS/AICD: Chest pain >35	CHARLIE
19C02-HEART PROBLEMS/AICD: Abnormal breathing	CHARLIE
19C01-HEART PROBLEMS/AICD: Firing of AICD	CHARLIE
19C00-HEART PROBLEMS/AICD: OVERRIDE	CHARLIE
19B00-HEART PROBLEMS/AICD: OVERRIDE	BRAVO
19A02-HEART PROBLEMS/AICD: Chest pain <35 (without priority symptoms)	ALPHA
19A01-HEART PROBLEMS/AICD: Heart rate >50bpm and <130bpm (without priority symptoms)	ALPHA
20 Heat/Cold Exposure	

20D02-HEAT/COLD EXPOSURE: Multiple victims (with priority symptoms)	DELTA
20D01-HEAT/COLD EXPOSURE: Not alert	DELTA
20D00-HEAT/COLD EXPOSURE: OVERRIDE	DELTA
20C01-HEAT/COLD EXPOSURE: Heart attack or angina history	CHARLIE
20C00-HEAT/COLD EXPOSURE: OVERRIDE	CHARLIE
20B02-HEAT/COLD EXPOSURE: Unknown status/Other codes not applicable	BRAVO - FIRST RESPONDER ONLY
20B01-HEAT/COLD EXPOSURE: Change in skin color	BRAVO - FIRST RESPONDER ONLY
20B00-HEAT/COLD EXPOSURE: OVERRIDE	BRAVO - FIRST RESPONDER ONLY
20A01-HEAT/COLD EXPOSURE: Alert	ALPHA - FIRST RESPONDER ONLY
21 Hemorrhage/Lacerations	
21D04-HEMORRHAGE/LACERATIONS: Abnormal breathing	DELTA
21D03-HEMORRHAGE/LACERATIONS: DANGEROUS hemorrhage	DELTA
21D02-HEMORRHAGE/LACERATIONS: Not alert	DELTA
21D01-HEMORRHAGE/LACERATIONS: Unconscious or Arrest	DELTA
21D00-HEMORRHAGE/LACERATIONS: OVERRIDE	DELTA
21C02-HEMORRHAGE/LACERATIONS: Hemorrhage of dialysis FIRSTula	CHARLIE
21C01-HEMORRHAGE/LACERATIONS: Hemorrhage through TUBES	CHARLIE
21C00-HEMORRHAGE/LACERATIONS: OVERRIDE	CHARLIE
21B04-HEMORRHAGE/LACERATIONS: Blood thinners	BRAVO
21B03-HEMORRHAGE/LACERATIONS: Bleeding disorder	BRAVO
21B02-HEMORRHAGE/LACERATIONS: SERIOUS hemorrhage	BRAVO
21B01-HEMORRHAGE/LACERATIONS: POSSIBLY DANGEROUS hemorrhage	BRAVO
21B00-HEMORRHAGE/LACERATIONS: OVERRIDE	BRAVO
21A02-HEMORRHAGE/LACERATIONS: MINOR hemorrhage	ALPHA
21A01-HEMORRHAGE/LACERATIONS: NOT DANGEROUS hemorrhage	ALPHA
22 Inaccessible Incident/Other Entrapments (Non-Vehicle)	
22D06-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Mudslide/Avalanche	DELTA
22D05-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Inaccessible terrain situation	DELTA
22D04-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Confined space ENTRAPMENT	DELTA
22D03-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Structure collapse	DELTA
22D02-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Trench collapse	DELTA
22D01-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Mechanical/Machinery ENTRAPMENT	DELTA
22D00-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): OVERRIDE	DELTA
22B03-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): Unknown status (investigation)/Other codes not applicable	BRAVO
22B02-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): PERIPHERAL ENTRAPMENT only	BRAVO
22B01-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): No longer trapped (unknown injuries)	BRAVO
22B00-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): OVERRIDE	BRAVO

22A01-INACCESSIBLE INCIDENT/OTHER ENTRAPMENTS (Non-Vehicle): No longer trapped (no injuries)	ALPHA - FIRST RESPONDER ONLY
23 Overdose/Poisoning (Ingestion)	
23D02-OVERDOSE/POISONING (Ingestion): CHANGING COLOR	DELTA
23D01-OVERDOSE/POISONING (Ingestion): Unconscious	DELTA
23D00-OVERDOSE/POISONING (Ingestion): OVERRIDE	DELTA
23C08-OVERDOSE/POISONING (Ingestion): Poison Control request for response	CHARLIE
23C07-OVERDOSE/POISONING (Ingestion): Unknown status/Other codes not applicable	CHARLIE
23C06-OVERDOSE/POISONING (Ingestion): Acid or alkali (lye)	CHARLIE
23C05-OVERDOSE/POISONING (Ingestion): Narcotics (heroin)	CHARLIE
23C04-OVERDOSE/POISONING (Ingestion): Cocaine, methamphetamine (or derivative)	CHARLIE
23C03-OVERDOSE/POISONING (Ingestion): Antidepressants (tricyclic)	CHARLIE
23C02-OVERDOSE/POISONING (Ingestion): Abnormal breathing	CHARLIE
23C01-OVERDOSE/POISONING (Ingestion): Not alert	CHARLIE
23C00-OVERDOSE/POISONING (Ingestion): OVERRIDE	CHARLIE
23B01-OVERDOSE/POISONING (Ingestion): OVERDOSE (without priority symptoms)	BRAVO
23B00-OVERDOSE/POISONING (Ingestion): OVERRIDE	BRAVO
23O01-OVERDOSE/POISONING (Ingestion): POISONING (without priority symptoms)	BRAVO
24 Pregnancy/Childbirth/Miscarriage	
24D07-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Baby born (complications with mother)	DELTA
24D06-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Baby born (complications with baby)	DELTA
24D05-PREGNANCY/CHILDBIRTH/MISCARRIAGE: HIGH RISK complications	DELTA
24D04-PREGNANCY/CHILDBIRTH/MISCARRIAGE: 3rd TRIMESTER hemorrhage	DELTA
24D03-PREGNANCY/CHILDBIRTH/MISCARRIAGE: IMMINENT delivery (>5 months/20 weeks)	DELTA
24D02-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Head visible/out	DELTA
24D01-PREGNANCY/CHILDBIRTH/MISCARRIAGE: BREECH or CORD	DELTA
24D00-PREGNANCY/CHILDBIRTH/MISCARRIAGE: OVERRIDE	DELTA
24C02-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Baby born (no complications)	CHARLIE
24C02-PREGNANCY/CHILDBIRTH/MISCARRIAGE: 1st TRIMESTER SERIOUS hemorrhage	CHARLIE
24C01-PREGNANCY/CHILDBIRTH/MISCARRIAGE: 2nd TRIMESTER hemorrhage or MISCARRIAGE	CHARLIE
24C00-PREGNANCY/CHILDBIRTH/MISCARRIAGE: OVERRIDE	CHARLIE
24B02-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Unknown status/Other codes not applicable	BRAVO
24B01-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Labor (delivery not imminent, >5 months/20 weeks)	BRAVO
24B00-PREGNANCY/CHILDBIRTH/MISCARRIAGE: OVERRIDE	BRAVO
24A01-PREGNANCY/CHILDBIRTH/MISCARRIAGE: 1st TRIMESTER hemorrhage or MISCARRIAGE	ALPHA
24O01-PREGNANCY/CHILDBIRTH/MISCARRIAGE: Waters broken (no contractions or presenting parts)	ALPHA
25 Psychiatric/Abnormal Behavioral/Suicide Attempt	
25D02-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: DANGEROUS Hemorrhage	DELTA
25D01-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Not Alert	DELTA

25D00-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: OVERRIDE	DELTA
25B06-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Unknown Status/Other codes not applicable	BRAVO
25B05-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Near hanging, strangulation, or Suffocation (alert)	BRAVO
25B04-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Jumper (threatening)	BRAVO
25B03-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: THREATENING SUICIDE	BRAVO
25B02-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Non-SERIOUS or MINOR Hemorrhage	BRAVO
25B01-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: SERIOUS Hemorrhage	BRAVO
25B00-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: OVERRIDE	BRAVO
25A02-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Suicidal (not threatening) and alert	ALPHA
25A01-PSYCHIATRIC/ABNORMAL BEHAVIOR/SUICIDE ATTEMPT: Non-suicidal and alert	ALPHA
26 Sick Person (Specific Diagnosis)	
26D01-SICK PERSON (Specific Diagnosis): Not Alert	DELTA
26D00-SICK PERSON (Specific Diagnosis): OVERRIDE	DELTA
26C03-SICK PERSON (Specific Diagnosis): Sick cell crisis/Thalassemia	DELTA
26C02-SICK PERSON (Specific Diagnosis): Abnormal breathing	CHARLIE
26C01-SICK PERSON (Specific Diagnosis): ALTERED LEVEL OF CONSCIOUSNESS	CHARLIE
26C00-SICK PERSON (Specific Diagnosis): OVERRIDE	CHARLIE
26B01-SICK PERSON (Specific Diagnosis): Unknown status/Other codes not applicable	BRAVO
26B00-SICK PERSON (Specific Diagnosis): OVERRIDE	BRAVO
26A11-SICK PERSON (Specific Diagnosis): Vomiting	ALPHA - AMBULANCE ONLY
26A10-SICK PERSON (Specific Diagnosis): Unwell/ill	ALPHA - AMBULANCE ONLY
26A09-SICK PERSON (Specific Diagnosis): Transportation only	ALPHA - AMBULANCE ONLY
26A08-SICK PERSON (Specific Diagnosis): Other pain	ALPHA - AMBULANCE ONLY
26A07-SICK PERSON (Specific Diagnosis): New onset of immobility	ALPHA - AMBULANCE ONLY
26A06-SICK PERSON (Specific Diagnosis): Nausea	ALPHA - AMBULANCE ONLY
26A05-SICK PERSON (Specific Diagnosis): General Weakness	ALPHA - AMBULANCE ONLY
26A04-SICK PERSON (Specific Diagnosis): Fever/Chills	ALPHA - AMBULANCE ONLY
26A03-SICK PERSON (Specific Diagnosis): Dizziness/Vertigo	ALPHA - AMBULANCE ONLY
26A02-SICK PERSON (Specific Diagnosis): Blood pressure abnormality (asymptomatic)	ALPHA - AMBULANCE ONLY
26A01-SICK PERSON (Specific Diagnosis): No priority symptoms (complaint conditions 2-11 not identified)	ALPHA - AMBULANCE ONLY
26Q28-SICK PERSON (Specific Diagnosis): Wound infected (focal or surface)	ALPHA - AMBULANCE ONLY
26Q27-SICK PERSON (Specific Diagnosis): Toothache (without jaw pain)	ALPHA - AMBULANCE

	ONLY
26O26-SICK PERSON (Specific Diagnosis): Sore throat (without difficulty breathing or swallowing)	ALPHA - AMBULANCE ONLY
26O25-SICK PERSON (Specific Diagnosis): Sexually transmitted disease (STD)	ALPHA - AMBULANCE ONLY
26O25-SICK PERSON (Specific Diagnosis): Rash/skin disorder (without difficulty breathing or swallowing)	ALPHA - AMBULANCE ONLY
26O23-SICK PERSON (Specific Diagnosis): Penis problems/pain	ALPHA - AMBULANCE ONLY
26O22-SICK PERSON (Specific Diagnosis): Painful urination	ALPHA - AMBULANCE ONLY
26O21-SICK PERSON (Specific Diagnosis): Object swallowed (without choking or difficulty breathing, can talk)	ALPHA - AMBULANCE ONLY
26O20-SICK PERSON (Specific Diagnosis): Object stuck (nose, ear, vagina, rectum, penis)	ALPHA - AMBULANCE ONLY
26O19-SICK PERSON (Specific Diagnosis): Nervous	ALPHA - AMBULANCE ONLY
26O18-SICK PERSON (Specific Diagnosis): Itching	ALPHA - AMBULANCE ONLY
26O17-SICK PERSON (Specific Diagnosis): Hiccups	ALPHA - AMBULANCE ONLY
26O16-SICK PERSON (Specific Diagnosis): Hepatitis	ALPHA - AMBULANCE ONLY
26O15-SICK PERSON (Specific Diagnosis): Hemorrhoids/piles	ALPHA - AMBULANCE ONLY
26O14-SICK PERSON (Specific Diagnosis): Gout	ALPHA - AMBULANCE ONLY
26O13-SICK PERSON (Specific Diagnosis): Enema	ALPHA - AMBULANCE ONLY
26O12-SICK PERSON (Specific Diagnosis): Earache	ALPHA - AMBULANCE ONLY
26O11-SICK PERSON (Specific Diagnosis): Defecation/diarrhea	ALPHA - AMBULANCE ONLY
26O10-SICK PERSON (Specific Diagnosis): Deafness	ALPHA - AMBULANCE ONLY
26O09-SICK PERSON (Specific Diagnosis): Cut-off ring request	ALPHA - AMBULANCE ONLY
26O08-SICK PERSON (Specific Diagnosis): Cramps/spasms/joint pain (in extremities and non-traumatic)	ALPHA - AMBULANCE ONLY
26O07-SICK PERSON (Specific Diagnosis): Constipation	ALPHA - AMBULANCE ONLY
26O06-SICK PERSON (Specific Diagnosis): Catheter (in/out without hemorrhaging)	ALPHA - AMBULANCE ONLY
26O05-SICK PERSON (Specific Diagnosis): Can't urinate (without abdominal pain)	ALPHA - AMBULANCE ONLY
26O04-SICK PERSON (Specific Diagnosis): Can't sleep	ALPHA - AMBULANCE ONLY
26O03-SICK PERSON (Specific Diagnosis): Bumps (non-traumatic)	ALPHA - AMBULANCE ONLY
26O02-SICK PERSON (Specific Diagnosis): Boils	ALPHA - AMBULANCE ONLY
27 Stab/Gunshot/Penetrating Trauma	
27D05-STAB/GUNSHOT/PENETRATING TRAUMA: Multiple Victims	DELTA
27D04-STAB/GUNSHOT/PENETRATING TRAUMA: Multiple Wounds	DELTA

27D03-STAB/GUNSHOT/PENETRATING TRAUMA: CENTRAL Wounds	DELTA
27D02-STAB/GUNSHOT/PENETRATING TRAUMA: Not alert	DELTA
27D01-STAB/GUNSHOT/PENETRATING TRAUMA: Unconscious or Arrest	DELTA
27D00-STAB/GUNSHOT/PENETRATING TRAUMA: OVERRIDE	DELTA
27B05-STAB/GUNSHOT/PENETRATING TRAUMA: OBVIOUS DEATH (explosive GSW to head)	BRAVO
27B04-STAB/GUNSHOT/PENETRATING TRAUMA: Unknown status/Other codes not applicable	BRAVO
27B03-STAB/GUNSHOT/PENETRATING TRAUMA: SERIOUS Hemorrhage	BRAVO
27B02-STAB/GUNSHOT/PENETRATING TRAUMA: Known Single PERIPHERAL Wound	BRAVO
27B01-STAB/GUNSHOT/PENETRATING TRAUMA: NON-RECENT (>6 hrs) single CENTRAL Wound	BRAVO
27B00-STAB/GUNSHOT/PENETRATING TRAUMA: OVERRIDE	BRAVO
27A01-STAB/GUNSHOT/PENETRATING TRAUMA: NON-RECENT (>6hrs) PERIPHERAL wounds (without priority symptoms)	ALPHA
28 Stroke (CVA)	
28C08-STROKE (CVA): Breathing Normally >35	CHARLIE
28C07-STROKE (CVA): STROKE History	CHARLIE
28C06-STROKE (CVA): Sudden onset of severe headache	CHARLIE
28C05-STROKE (CVA): Vision Problems	CHARLIE
28C04-STROKE (CVA): Numbness, paralysis, or movement problems	CHARLIE
28C03-STROKE (CVA): Speech or Movement Problems	CHARLIE
28C02-STROKE (CVA): Abnormal Breathing	CHARLIE
28C01-STROKE (CVA): Not Alert	CHARLIE
28C00-STROKE (CVA): OVERRIDE	CHARLIE
28B01-STROKE (CVA): Unknown status/Other codes not applicable	BRAVO
28B00-STROKE (CVA): OVERRIDE	BRAVO
28A01-STROKE (CVA): Breathing normally <35	ALPHA
29 Traffic/Transportation Incidents	
29D05-TRAFFIC/TRANSPORTATION INCIDENTS: Not alert	DELTA
29D04-TRAFFIC/TRANSPORTATION INCIDENTS: Pinned (trapped) victim	DELTA
29D03-TRAFFIC/TRANSPORTATION INCIDENTS: HAZMAT	DELTA
29D02S-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Sinking vehicle	DELTA
29D02R-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Possible death at scene	DELTA
29D02Q-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Vehicle off bridge/height	DELTA
29D02P-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Rollovers	DELTA
29D02O-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Personal watercraft	DELTA
29D02N-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Ejection	DELTA
29D02M-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Auto pedestrian	DELTA
29D02L-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-Auto-bicycle/motorcycle	DELTA
29D02K-TRAFFIC/TRANSPORTATION INCIDENTS: HIGH MECHANISM-All terrain/snowmobile	DELTA
29D01F-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Multi-vehicle (>10) pile-up	DELTA

29D01E-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Watercraft	DELTA
29D01D-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Train	DELTA
29D01C-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Subway/Metro	DELTA
29D01B-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Bus	DELTA
29D01A-TRAFFIC/TRANSPORTATION INCIDENTS: MAJOR INCIDENT-Aircraft	DELTA
29D00-TRAFFIC/TRANSPORTATION INCIDENTS: OVERRIDE	DELTA
29B04-TRAFFIC/TRANSPORTATION INCIDENTS: Unknown status/other codes not applicable	BRAVO
29B03-TRAFFIC/TRANSPORTATION INCIDENTS: Other hazards	BRAVO
29B02-TRAFFIC/TRANSPORTATION INCIDENTS: SERIOUS hemorrhage	BRAVO
29B01-TRAFFIC/TRANSPORTATION INCIDENTS: Injuries	BRAVO
29B00-TRAFFIC/TRANSPORTATION INCIDENTS: OVERRIDE	BRAVO
29A01-TRAFFIC/TRANSPORTATION INCIDENTS: 1st party caller with injury to NOT DANGEROUS body area	ALPHA - FIRST RESPONDER ONLY
29O01-TRAFFIC/TRANSPORTATION INCIDENTS: No injuries (confirmed)	ALPHA - FIRST RESPONDER ONLY
30 Traumatic Injuries (Specific)	
30D03-TRAUMATIC INJURIES (Specific): Chest or Neck injury (with difficulty breathing)	DELTA
30D02-TRAUMATIC INJURIES (Specific): Not alert	DELTA
30D01-TRAUMATIC INJURIES (Specific): Unconscious or Arrest	DELTA
30D00-TRAUMATIC INJURIES (Specific): OVERRIDE	DELTA
30B02-TRAUMATIC INJURIES (Specific): SERIOUS hemorrhage	BRAVO
30B01-TRAUMATIC INJURIES (Specific): POSSIBLE DANGEROUS body area	BRAVO
30B00-TRAUMATIC INJURIES (Specific): OVERRIDE	BRAVO
30A02-TRAUMATIC INJURIES (Specific): NOT-RECENT (>6hrs) injuries (without priority symptoms)	ALPHA
30A01-TRAUMATIC INJURIES (Specific): NOT DANGEROUS body area	ALPHA
31 Unconscious/Fainting (Near)	
31E01-UNCONSCIOUS/FAINTING (Near): INEFFECTIVE BREATHING	ECHO
31E00-UNCONSCIOUS/FAINTING (Near): OVERRIDE	ECHO
31D04-UNCONSCIOUS/FAINTING (Near): CHANGING COLOR	DELTA
31D03-UNCONSCIOUS/FAINTING (Near): Not alert	DELTA
31D02-UNCONSCIOUS/FAINTING (Near): Unconscious-Effective Breathing	DELTA
31D01-UNCONSCIOUS/FAINTING (Near): Unconscious-AGONAL/INEFFECTIVE BREATHING	DELTA
31D00-UNCONSCIOUS/FAINTING (Near): OVERRIDE	DELTA
31C03-UNCONSCIOUS/FAINTING (Near): Females 12-50 with abdominal pain	CHARLIE
31C02-UNCONSCIOUS/FAINTING (Near): Fainting episode(s) and alert >35 (with cardiac history)	CHARLIE
31C01-UNCONSCIOUS/FAINTING (Near): Alert with Abnormal Breathing	CHARLIE
31C00-UNCONSCIOUS/FAINTING (Near): OVERRIDE	CHARLIE
31A03-UNCONSCIOUS/FAINTING (Near): Single or near fainting episode(s) and alert <35 (without cardiac history)	ALPHA
31A02-UNCONSCIOUS/FAINTING (Near): Single or near fainting episode(s) and alert <35 (with cardiac history)	ALPHA
31A01-UNCONSCIOUS/FAINTING (Near): Single or near fainting episode(s) and alert >35 (without cardiac history)	ALPHA
32 Unknown Problem (Man Down)	
32D01-UNKNOWN PROBLEM (Man Down): LIFE STATUS QUESTIONABLE	DELTA

32D00-UNKNOWN PROBLEM (Man Down): OVERRIDE	DELTA
32B04-UNKNOWN PROBLEM (Man Down): Caller's language not understood (no interpreter in center)	BRAVO - FIRST RESPONDER ONLY
32B03-UNKNOWN PROBLEM (Man Down): Unknown status/other codes not applicable	BRAVO - FIRST RESPONDER ONLY
32B02-UNKNOWN PROBLEM (Man Down): Medical alarm (Alert) notifications (no patient information)	BRAVO - FIRST RESPONDER ONLY
32B01-UNKNOWN PROBLEM (Man Down): Standing, sitting, moving or talking	BRAVO - FIRST RESPONDER ONLY
33 Transfer/Interfacility/Palliative Care	
33D02-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Just resuscitated and/or defibrillated (external)	DELTA
33D01-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Suspected cardiac or respiratory arrest	DELTA
33D00-TRANSFER/INTERFACILITY/PALLIATIVE CARE: OVERRIDE	DELTA
33C06-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Emergency response requested	DELTA
33C05-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Acute severe pain	CHARLIE
33C04-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Possible acute heart problems or MI (heart attack)	CHARLIE
33C03-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Significant hemorrhage or shock	CHARLIE
33C02-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Abnormal Breathing (acute change)	CHARLIE
33C01-TRANSFER/INTERFACILITY/PALLIATIVE CARE: Not Alert (acute change)	CHARLIE
33C00-TRANSFER/INTERFACILITY/PALLIATIVE CARE: OVERRIDE	CHARLIE
33A03-TRANSFER/INTERFACILITY/PALLIATIVE CARE: ACUITY III (no priority symptoms)	ALPHA - AMBULANCE ONLY
33A02-TRANSFER/INTERFACILITY/PALLIATIVE CARE: ACUITY II (no priority symptoms)	ALPHA - AMBULANCE ONLY
33A01-TRANSFER/INTERFACILITY/PALLIATIVE CARE: ACUITY I (no priority symptoms)	ALPHA - AMBULANCE ONLY

2009 EMS-REPORTS WITH 17 & 26 ALPHA & OMEGAS BY DEPT

DEPARTMENT	EMD CODE	TRANSPORT	TOTAL
CLEARWATER	17A	N	756
CLEARWATER	17A	Y	456
CLEARWATER	17A		1212
CLEARWATER	26A	N	424
CLEARWATER	26A	Y	710
CLEARWATER	26A		1134
CLEARWATER	26O	N	23
CLEARWATER	26O	Y	48
CLEARWATER	26O		71
CLEARWATER			2416
DUNEDIN	17A	N	199
DUNEDIN	17A	Y	197
DUNEDIN	17A		396
DUNEDIN	26A	N	62
DUNEDIN	26A	Y	229
DUNEDIN	26A		291
DUNEDIN	26O	N	4
DUNEDIN	26O	Y	14
DUNEDIN	26O		18
DUNEDIN			705
EAST LAKE TARPON	17A	N	117
EAST LAKE TARPON	17A	Y	51
EAST LAKE TARPON	17A		168
EAST LAKE TARPON	26A	N	34
EAST LAKE TARPON	26A	Y	76
EAST LAKE TARPON	26A		110
EAST LAKE TARPON	26O	N	2
EAST LAKE TARPON	26O	Y	3
EAST LAKE TARPON	26O		5
EAST LAKE TARPON			283
GULFPORT	17A	N	59
GULFPORT	17A	Y	51
GULFPORT	17A		110
GULFPORT	26A	N	32
GULFPORT	26A	Y	105
GULFPORT	26A		137
GULFPORT	26O	N	4
GULFPORT	26O	Y	3
GULFPORT	26O		7
GULFPORT			254
LARGO	17A	N	700
LARGO	17A	Y	564
LARGO	17A		1264
LARGO	26A	N	248
LARGO	26A	Y	735
LARGO	26A		983
LARGO	26O	N	18
LARGO	26O	Y	35

LARGO	260		53
LARGO			2300
LEALMAN	17A	N	243
LEALMAN	17A	Y	223
LEALMAN	17A		466
LEALMAN	26A	N	166
LEALMAN	26A	Y	320
LEALMAN	26A		486
LEALMAN	260	N	14
LEALMAN	260	Y	17
LEALMAN	260		31
LEALMAN			983
MADEIRA BEACH	17A	N	35
MADEIRA BEACH	17A	Y	16
MADEIRA BEACH	17A		51
MADEIRA BEACH	26A	N	16
MADEIRA BEACH	26A	Y	22
MADEIRA BEACH	26A		38
MADEIRA BEACH	260	N	3
MADEIRA BEACH	260		3
MADEIRA BEACH			92
OLDSMAR	17A	N	36
OLDSMAR	17A	Y	32
OLDSMAR	17A		68
OLDSMAR	26A	N	14
OLDSMAR	26A	Y	42
OLDSMAR	26A		56
OLDSMAR	260	N	1
OLDSMAR	260	Y	1
OLDSMAR	260		2
OLDSMAR			126
PALM HARBOR	17A	N	249
PALM HARBOR	17A	Y	190
PALM HARBOR	17A		439
PALM HARBOR	26A	N	134
PALM HARBOR	26A	Y	232
PALM HARBOR	26A		366
PALM HARBOR	260	N	4
PALM HARBOR	260	Y	17
PALM HARBOR	260		21
PALM HARBOR			826
PIN SUNCOAST INDIAN ROCKS	17A	N	96
PIN SUNCOAST INDIAN ROCKS	17A	Y	87
PIN SUNCOAST INDIAN ROCKS	17A		183
PIN SUNCOAST INDIAN ROCKS	26A	N	40
PIN SUNCOAST INDIAN ROCKS	26A	Y	87
PIN SUNCOAST INDIAN ROCKS	26A		127
PIN SUNCOAST INDIAN ROCKS	260	N	2
PIN SUNCOAST INDIAN ROCKS	260	Y	4

PIN SUNCOAST INDIAN ROCKS	260		6
PIN SUNCOAST INDIAN ROCKS			316
PINELLAS PARK	17A	N	281
PINELLAS PARK	17A	Y	187
PINELLAS PARK	17A		468
PINELLAS PARK	26A	N	128
PINELLAS PARK	26A	Y	275
PINELLAS PARK	26A		403
PINELLAS PARK	260	N	8
PINELLAS PARK	260	Y	10
PINELLAS PARK	260		18
PINELLAS PARK			889
SAFETY HARBOR	17A	N	68
SAFETY HARBOR	17A	Y	88
SAFETY HARBOR	17A		156
SAFETY HARBOR	26A	N	21
SAFETY HARBOR	26A	Y	96
SAFETY HARBOR	26A		117
SAFETY HARBOR	260	N	1
SAFETY HARBOR	260	Y	3
SAFETY HARBOR	260		4
SAFETY HARBOR			277
SEMINOLE	17A	N	308
SEMINOLE	17A	Y	267
SEMINOLE	17A		575
SEMINOLE	26A	N	144
SEMINOLE	26A	Y	306
SEMINOLE	26A		450
SEMINOLE	260	N	5
SEMINOLE	260	Y	10
SEMINOLE	260		15
SEMINOLE			1040
SOUTH PASADENA	17A	N	70
SOUTH PASADENA	17A	Y	80
SOUTH PASADENA	17A		150
SOUTH PASADENA	26A	N	48
SOUTH PASADENA	26A	Y	73
SOUTH PASADENA	26A		121
SOUTH PASADENA	260	N	5
SOUTH PASADENA	260	Y	4
SOUTH PASADENA	260		9
SOUTH PASADENA			280
ST PETE BEACH	17A	N	69
ST PETE BEACH	17A	Y	56
ST PETE BEACH	17A		125
ST PETE BEACH	26A	N	23
ST PETE BEACH	26A	Y	49
ST PETE BEACH	26A		72
ST PETE BEACH	260	N	2

ST PETE BEACH	260		2
ST PETE BEACH			199
ST PETERSBURG	17A	N	999
ST PETERSBURG	17A	Y	712
ST PETERSBURG	17A		1711
ST PETERSBURG	26A	N	564
ST PETERSBURG	26A	Y	1421
ST PETERSBURG	26A		1985
ST PETERSBURG	260	N	33
ST PETERSBURG	260	Y	75
ST PETERSBURG	260		108
ST PETERSBURG			3804
TARPON SPRINGS	17A	N	128
TARPON SPRINGS	17A	Y	68
TARPON SPRINGS	17A		196
TARPON SPRINGS	26A	N	58
TARPON SPRINGS	26A	Y	82
TARPON SPRINGS	26A		140
TARPON SPRINGS	260	N	1
TARPON SPRINGS	260	Y	3
TARPON SPRINGS	260		4
TARPON SPRINGS			340
TREASURE ISLAND	17A	N	22
TREASURE ISLAND	17A	Y	31
TREASURE ISLAND	17A		53
TREASURE ISLAND	26A	N	12
TREASURE ISLAND	26A	Y	30
TREASURE ISLAND	26A		42
TREASURE ISLAND	260	N	2
TREASURE ISLAND	260	Y	1
TREASURE ISLAND	260		3
TREASURE ISLAND			98
TOTAL			15228

2010 EMS-REPORTS WITH 17 & 26 ALPHA & OMEGAS BY DEPT

DEPARTMENT	EMD CODE	TRANSPORT	TOTAL
CLEARWATER	17A	N	697
CLEARWATER	17A	Y	499
CLEARWATER	17A		1193
CLEARWATER	26A	N	380
CLEARWATER	26A	Y	651
CLEARWATER	26A		1031
CLEARWATER	26O	N	38
CLEARWATER	26O	Y	67
CLEARWATER	26O		105
CLEARWATER			2332
DUNEDIN	17A	N	183
DUNEDIN	17A	Y	191
DUNEDIN	17A		374
DUNEDIN	26A	N	73
DUNEDIN	26A	Y	176
DUNEDIN	26A		249
DUNEDIN	26O	N	6
DUNEDIN	26O	Y	11
DUNEDIN	26O		17
DUNEDIN			640
EAST LAKE TARPON	17A	N	130
EAST LAKE TARPON	17A	Y	58
EAST LAKE TARPON	17A		188
EAST LAKE TARPON	26A	N	40
EAST LAKE TARPON	26A	Y	75
EAST LAKE TARPON	26A		115
EAST LAKE TARPON	26O	N	2
EAST LAKE TARPON	26O	Y	3
EAST LAKE TARPON	26O		5
EAST LAKE TARPON			308
GULFPORT	17A	N	74
GULFPORT	17A	Y	49
GULFPORT	17A		123
GULFPORT	26A	N	27
GULFPORT	26A	Y	74
GULFPORT	26A		101
GULFPORT	26O	N	3
GULFPORT	26O	Y	9
GULFPORT	26O		12
GULFPORT			236
LARGO	17A	N	608
LARGO	17A	Y	545
LARGO	17A		1153
LARGO	26A	N	273
LARGO	26A	Y	670
LARGO	26A		943
LARGO	26O	N	30
LARGO	26O	Y	48

LARGO	260		78
LARGO			2174
LEALMAN	17A	N	223
LEALMAN	17A	Y	207
LEALMAN	17A		430
LEALMAN	26A	N	90
LEALMAN	26A	Y	335
LEALMAN	26A		425
LEALMAN	260	N	11
LEALMAN	260	Y	26
LEALMAN	260		37
LEALMAN			892
MADEIRA BEACH	17A	N	18
MADEIRA BEACH	17A	Y	27
MADEIRA BEACH	17A		45
MADEIRA BEACH	26A	N	9
MADEIRA BEACH	26A	Y	25
MADEIRA BEACH	26A		34
MADEIRA BEACH	260	N	1
MADEIRA BEACH	260		1
MADEIRA BEACH			80
OLDSMAR	17A	N	38
OLDSMAR	17A	Y	28
OLDSMAR	17A		66
OLDSMAR	26A	N	9
OLDSMAR	26A	Y	41
OLDSMAR	26A		50
OLDSMAR	260	Y	8
OLDSMAR	260		8
OLDSMAR			124
PALM HARBOR	17A	N	246
PALM HARBOR	17A	Y	242
PALM HARBOR	17A		488
PALM HARBOR	26A	N	94
PALM HARBOR	26A	Y	212
PALM HARBOR	26A		306
PALM HARBOR	260	N	7
PALM HARBOR	260	Y	8
PALM HARBOR	260		15
PALM HARBOR			809
PIN SUNCOAST INDIAN ROCKS	17A	N	79
PIN SUNCOAST INDIAN ROCKS	17A	Y	72
PIN SUNCOAST INDIAN ROCKS	17A		151
PIN SUNCOAST INDIAN ROCKS	26A	N	22
PIN SUNCOAST INDIAN ROCKS	26A	Y	61
PIN SUNCOAST INDIAN ROCKS	26A		83
PIN SUNCOAST INDIAN ROCKS	260	N	3
PIN SUNCOAST INDIAN ROCKS	260	Y	7
PIN SUNCOAST INDIAN ROCKS	260		10

PIN SUNCOAST INDIAN ROCKS			244
PINELLAS PARK	17A	N	388
PINELLAS PARK	17A	Y	242
PINELLAS PARK	17A		630
PINELLAS PARK	26A	N	145
PINELLAS PARK	26A	Y	325
PINELLAS PARK	26A		470
PINELLAS PARK	26O	N	11
PINELLAS PARK	26O	Y	18
PINELLAS PARK	26O		29
PINELLAS PARK			1129
SAFETY HARBOR	17A	N	75
SAFETY HARBOR	17A	Y	66
SAFETY HARBOR	17A		141
SAFETY HARBOR	26A	N	19
SAFETY HARBOR	26A	Y	76
SAFETY HARBOR	26A		95
SAFETY HARBOR	26O	N	3
SAFETY HARBOR	26O	Y	5
SAFETY HARBOR	26O		8
SAFETY HARBOR			244
SEMINOLE	17A	N	292
SEMINOLE	17A	Y	274
SEMINOLE	17A		566
SEMINOLE	26A	N	100
SEMINOLE	26A	Y	271
SEMINOLE	26A		371
SEMINOLE	26O	N	17
SEMINOLE	26O	Y	22
SEMINOLE	26O		39
SEMINOLE			976
SOUTH PASADENA	17A	N	72
SOUTH PASADENA	17A	Y	63
SOUTH PASADENA	17A		135
SOUTH PASADENA	26A	N	30
SOUTH PASADENA	26A	Y	76
SOUTH PASADENA	26A		106
SOUTH PASADENA	26O	N	5
SOUTH PASADENA	26O	Y	7
SOUTH PASADENA	26O		12
SOUTH PASADENA			253
ST PETE BEACH	17A	N	100
ST PETE BEACH	17A	Y	56
ST PETE BEACH	17A		156
ST PETE BEACH	26A	N	24
ST PETE BEACH	26A	Y	46
ST PETE BEACH	26A		70
ST PETE BEACH	26O	N	3
ST PETE BEACH	26O	Y	2

ST PETE BEACH	260		5
ST PETE BEACH			231
ST PETERSBURG	17A	N	749
ST PETERSBURG	17A	Y	777
ST PETERSBURG	17A		1526
ST PETERSBURG	26A	N	447
ST PETERSBURG	26A	Y	1326
ST PETERSBURG	26A		1773
ST PETERSBURG	260	N	52
ST PETERSBURG	260	Y	122
ST PETERSBURG	260		174
ST PETERSBURG			3473
TARPON SPRINGS	17A	N	109
TARPON SPRINGS	17A	Y	62
TARPON SPRINGS	17A		171
TARPON SPRINGS	26A	N	40
TARPON SPRINGS	26A	Y	68
TARPON SPRINGS	26A		108
TARPON SPRINGS	260	N	2
TARPON SPRINGS	260	Y	1
TARPON SPRINGS	260		3
TARPON SPRINGS			282
TREASURE ISLAND	17A	N	27
TREASURE ISLAND	17A	Y	27
TREASURE ISLAND	17A		54
TREASURE ISLAND	26A	N	5
TREASURE ISLAND	26A	Y	31
TREASURE ISLAND	26A		36
TREASURE ISLAND	260	N	1
TREASURE ISLAND	260	Y	3
TREASURE ISLAND	260		4
TREASURE ISLAND			94
TOTAL			14521

2010 TOTAL INCIDENTS BY AREA SERVED AND EMD RESPONSE LEVEL

AREA SERVED	EMD LEVEL	COUNT	PERCENTAGE	AREA SERVED	EMD LEVEL	COUNT	PERCENTAGE
CLEARWATER	NONE	9250	37.59%	PALM HARBOR	NONE	2374	31.74%
CLEARWATER	ALPHA	3475	14.12%	PALM HARBOR	ALPHA	1116	14.92%
CLEARWATER	BRAVO	2636	10.71%	PALM HARBOR	BRAVO	868	11.60%
CLEARWATER	CHARLIE	3561	14.47%	PALM HARBOR	CHARLIE	1227	16.40%
CLEARWATER	DELTA	5357	21.77%	PALM HARBOR	DELTA	1774	23.72%
CLEARWATER	ECHO	203	0.82%	PALM HARBOR	ECHO	98	1.31%
CLEARWATER	OMEGA	126	0.51%	PALM HARBOR	OMEGA	23	0.31%
CLEARWATER		24608	100.00%	PALM HARBOR		7480	100.00%
DUNEDIN	NONE	2202	35.44%	PINELLAS PARK	NONE	5037	38.28%
DUNEDIN	ALPHA	879	14.15%	PINELLAS PARK	ALPHA	1750	13.30%
DUNEDIN	BRAVO	729	11.73%	PINELLAS PARK	BRAVO	1358	10.32%
DUNEDIN	CHARLIE	942	15.16%	PINELLAS PARK	CHARLIE	1918	14.58%
DUNEDIN	DELTA	1374	22.11%	PINELLAS PARK	DELTA	2933	22.29%
DUNEDIN	ECHO	65	1.05%	PINELLAS PARK	ECHO	111	0.84%
DUNEDIN	OMEGA	23	0.37%	PINELLAS PARK	OMEGA	52	0.40%
DUNEDIN		6214	100.00%	PINELLAS PARK		13159	100.00%
EAST LAKE TARPON	NONE	1006	40.22%	PINELLAS SUNCOAST	NONE	826	44.62%
EAST LAKE TARPON	ALPHA	423	16.91%	PINELLAS SUNCOAST	ALPHA	249	13.45%
EAST LAKE TARPON	BRAVO	260	10.40%	PINELLAS SUNCOAST	BRAVO	166	8.97%
EAST LAKE TARPON	CHARLIE	358	14.31%	PINELLAS SUNCOAST	CHARLIE	248	13.40%
EAST LAKE TARPON	DELTA	430	17.19%	PINELLAS SUNCOAST	DELTA	334	18.04%
EAST LAKE TARPON	ECHO	18	0.72%	PINELLAS SUNCOAST	ECHO	18	0.97%
EAST LAKE TARPON	OMEGA	6	0.24%	PINELLAS SUNCOAST	OMEGA	10	0.54%
EAST LAKE TARPON		2501	100.00%	PINELLAS SUNCOAST		1851	100.00%
GULFPORT	NONE	845	39.30%	ST PETE BEACH	NONE	969	45.92%
GULFPORT	ALPHA	326	15.16%	ST PETE BEACH	ALPHA	336	15.92%
GULFPORT	BRAVO	173	8.05%	ST PETE BEACH	BRAVO	183	8.67%
GULFPORT	CHARLIE	316	14.70%	ST PETE BEACH	CHARLIE	202	9.57%
GULFPORT	DELTA	455	21.16%	ST PETE BEACH	DELTA	392	18.58%

GULFPORT	ECHO	21	0.98%	ST PETE BEACH	ECHO	19	0.90%
GULFPORT	OMEGA	14	0.65%	ST PETE BEACH	OMEGA	9	0.43%
GULFPORT		2150	100.00%	ST PETE BEACH		2110	100.00%
HILLSBOROUGH COUNTY	NONE	9	90.00%	SEMINOLE	NONE	3416	33.05%
HILLSBOROUGH COUNTY	DELTA	1	10.00%	SEMINOLE	ALPHA	1469	14.21%
HILLSBOROUGH COUNTY		10	100.00%	SEMINOLE	BRAVO	1217	11.77%
LARGO	NONE	7115	33.38%	SEMINOLE	CHARLIE	1720	16.64%
LARGO	ALPHA	3272	15.35%	SEMINOLE	DELTA	2345	22.69%
LARGO	BRAVO	2287	10.73%	SEMINOLE	ECHO	123	1.19%
LARGO	CHARLIE	3335	15.64%	SEMINOLE	OMEGA	47	0.45%
LARGO	DELTA	4991	23.41%	SEMINOLE		10337	100.00%
LARGO	ECHO	207	0.97%	SAFETY HARBOR	NONE	899	37.52%
LARGO	OMEGA	110	0.52%	SAFETY HARBOR	ALPHA	293	12.23%
LARGO		21317	100.00%	SAFETY HARBOR	BRAVO	286	11.94%
LEALMAN	NONE	3027	36.91%	SAFETY HARBOR	CHARLIE	375	15.65%
LEALMAN	ALPHA	1154	14.07%	SAFETY HARBOR	DELTA	504	21.04%
LEALMAN	BRAVO	795	9.69%	SAFETY HARBOR	ECHO	28	1.17%
LEALMAN	CHARLIE	1202	14.66%	SAFETY HARBOR	OMEGA	11	0.46%
LEALMAN	DELTA	1895	23.11%	SAFETY HARBOR		2396	100.00%
LEALMAN	ECHO	86	1.05%	ST PETERSBURG	NONE	19354	40.43%
LEALMAN	OMEGA	42	0.51%	ST PETERSBURG	ALPHA	6025	12.59%
LEALMAN		8201	100.00%	ST PETERSBURG	BRAVO	4512	9.43%
MADEIRA BEACH	NONE	546	48.06%	ST PETERSBURG	CHARLIE	6669	13.93%
MADEIRA BEACH	ALPHA	139	12.24%	ST PETERSBURG	DELTA	10733	22.42%
MADEIRA BEACH	BRAVO	102	8.98%	ST PETERSBURG	ECHO	364	0.76%
MADEIRA BEACH	CHARLIE	123	10.83%	ST PETERSBURG	OMEGA	212	0.44%
MADEIRA BEACH	DELTA	216	19.01%	ST PETERSBURG		47869	100.00%
MADEIRA BEACH	ECHO	8	0.70%	TREASURE ISLAND	NONE	546	46.39%
MADEIRA BEACH	OMEGA	2	0.18%	TREASURE ISLAND	ALPHA	149	12.66%
MADEIRA BEACH		1136	100.00%	TREASURE ISLAND	BRAVO	111	9.43%
OLDSMAR	NONE	723	39.14%	TREASURE ISLAND	CHARLIE	125	10.62%
OLDSMAR	ALPHA	194	10.50%	TREASURE ISLAND	DELTA	228	19.37%
OLDSMAR	BRAVO	197	10.67%	TREASURE ISLAND	ECHO	12	1.02%
OLDSMAR	CHARLIE	283	15.32%	TREASURE ISLAND	OMEGA	6	0.51%

OLDSMAR	DELTA	418	22.63%
OLDSMAR	ECHO	19	1.03%
OLDSMAR	OMEGA	13	0.70%
OLDSMAR		1847	100.00%
SOUTH PASADENA	NONE	716	32.37%
SOUTH PASADENA	ALPHA	321	14.51%
SOUTH PASADENA	BRAVO	299	13.52%
SOUTH PASADENA	CHARLIE	340	15.37%
SOUTH PASADENA	DELTA	506	22.88%
SOUTH PASADENA	ECHO	17	0.77%
SOUTH PASADENA	OMEGA	13	0.59%
SOUTH PASADENA		2212	100.00%
PASCO COUNTY	NONE	1	100.00%
PASCO COUNTY		1	100.00%

TREASURE ISLAND		1177	100.00%
TARPON SPRINGS	NONE	1476	38.48%
TARPON SPRINGS	ALPHA	461	12.02%
TARPON SPRINGS	BRAVO	442	11.52%
TARPON SPRINGS	CHARLIE	510	13.30%
TARPON SPRINGS	DELTA	900	23.46%
TARPON SPRINGS	ECHO	39	1.02%
TARPON SPRINGS	OMEGA	8	0.21%
TARPON SPRINGS		3836	100.00%
NO AREA DEFINED	NONE	51	55.43%
NO AREA DEFINED	ALPHA	9	9.78%
NO AREA DEFINED	BRAVO	10	10.87%
NO AREA DEFINED	CHARLIE	4	4.35%
NO AREA DEFINED	DELTA	18	19.57%
NO AREA DEFINED		92	100.00%
TOTAL		160504	100.00%

2009 TOTAL INCIDENTS BY AREA SERVED AND EMD RESPONSE LEVEL

AREA SERVED	EMD LEVEL	COUNT	PERCENTAGE
CLEARWATER	NONE	8906	37.94%
CLEARWATER	ALPHA	3643	15.52%
CLEARWATER	BRAVO	3026	12.89%
CLEARWATER	CHARLIE	3092	13.17%
CLEARWATER	DELTA	4585	19.53%
CLEARWATER	ECHO	162	0.69%
CLEARWATER	OMEGA	62	0.26%
CLEARWATER		23476	100.00%
DUNEDIN	NONE	2104	35.25%
DUNEDIN	ALPHA	924	15.48%
DUNEDIN	BRAVO	710	11.90%
DUNEDIN	CHARLIE	900	15.08%
DUNEDIN	DELTA	1261	21.13%
DUNEDIN	ECHO	51	0.85%
DUNEDIN	OMEGA	18	0.30%
DUNEDIN		5968	100.00%
EAST LAKE TARPON	NONE	949	40.75%
EAST LAKE TARPON	ALPHA	388	16.66%
EAST LAKE TARPON	BRAVO	274	11.76%
EAST LAKE TARPON	CHARLIE	297	12.75%
EAST LAKE TARPON	DELTA	396	17.00%
EAST LAKE TARPON	ECHO	19	0.82%
EAST LAKE TARPON	OMEGA	6	0.26%
EAST LAKE TARPON		2329	100.00%
GULFPORT	NONE	790	39.80%
GULFPORT	ALPHA	313	15.77%
GULFPORT	BRAVO	191	9.62%
GULFPORT	CHARLIE	276	13.90%
GULFPORT	DELTA	399	20.10%
GULFPORT	ECHO	14	0.71%
GULFPORT	OMEGA	2	0.10%
GULFPORT		1985	100.00%

AREA SERVED	EMD LEVEL	COUNT	PERCENTAGE
PALM HARBOR	NONE	2352	32.08%
PALM HARBOR	ALPHA	1157	15.78%
PALM HARBOR	BRAVO	1021	13.93%
PALM HARBOR	CHARLIE	1143	15.59%
PALM HARBOR	DELTA	1571	21.43%
PALM HARBOR	ECHO	66	0.90%
PALM HARBOR	OMEGA	22	0.30%
PALM HARBOR		7332	100.00%
PINELLAS PARK	NONE	5009	40.28%
PINELLAS PARK	ALPHA	1674	13.46%
PINELLAS PARK	BRAVO	1532	12.32%
PINELLAS PARK	CHARLIE	1567	12.60%
PINELLAS PARK	DELTA	2537	20.40%
PINELLAS PARK	ECHO	86	0.69%
PINELLAS PARK	OMEGA	30	0.24%
PINELLAS PARK		12435	100.00%
PINELLAS SUNCOAST	NONE	772	42.60%
PINELLAS SUNCOAST	ALPHA	288	15.89%
PINELLAS SUNCOAST	BRAVO	169	9.33%
PINELLAS SUNCOAST	CHARLIE	248	13.69%
PINELLAS SUNCOAST	DELTA	317	17.49%
PINELLAS SUNCOAST	ECHO	14	0.77%
PINELLAS SUNCOAST	OMEGA	4	0.22%
PINELLAS SUNCOAST		1812	100.00%
ST PETE BEACH	NONE	1018	47.70%
ST PETE BEACH	ALPHA	326	15.28%
ST PETE BEACH	BRAVO	209	9.79%
ST PETE BEACH	CHARLIE	194	9.09%
ST PETE BEACH	DELTA	366	17.15%
ST PETE BEACH	ECHO	16	0.75%
ST PETE BEACH	OMEGA	5	0.23%
ST PETE BEACH		2134	100.00%

HILLSBOROUGH COUNTY	NONE	8	100.00%
HILLSBOROUGH COUNTY		8	100.00%
LARGO	NONE	7004	33.48%
LARGO	ALPHA	3495	16.71%
LARGO	BRAVO	2523	12.06%
LARGO	CHARLIE	3187	15.24%
LARGO	DELTA	4466	21.35%
LARGO	ECHO	185	0.88%
LARGO	OMEGA	57	0.27%
LARGO		20917	100.00%
LEALMAN	NONE	3047	35.86%
LEALMAN	ALPHA	1296	15.25%
LEALMAN	BRAVO	977	11.50%
LEALMAN	CHARLIE	1264	14.87%
LEALMAN	DELTA	1825	21.48%
LEALMAN	ECHO	60	0.71%
LEALMAN	OMEGA	29	0.34%
LEALMAN		8498	100.00%
MADEIRA BEACH	NONE	537	45.78%
MADEIRA BEACH	ALPHA	174	14.83%
MADEIRA BEACH	BRAVO	130	11.08%
MADEIRA BEACH	CHARLIE	123	10.49%
MADEIRA BEACH	DELTA	195	16.62%
MADEIRA BEACH	ECHO	10	0.85%
MADEIRA BEACH	OMEGA	4	0.34%
MADEIRA BEACH		1173	100.00%
OLDSMAR	NONE	692	41.61%
OLDSMAR	ALPHA	204	12.27%
OLDSMAR	BRAVO	164	9.86%
OLDSMAR	CHARLIE	237	14.25%
OLDSMAR	DELTA	346	20.81%
OLDSMAR	ECHO	17	1.02%
OLDSMAR	OMEGA	3	0.18%
OLDSMAR		1663	100.00%
SOUTH PASADENA	NONE	710	31.54%

SEMINOLE	NONE	3277	32.90%
SEMINOLE	ALPHA	1601	16.07%
SEMINOLE	BRAVO	1308	13.13%
SEMINOLE	CHARLIE	1529	15.35%
SEMINOLE	DELTA	2143	21.51%
SEMINOLE	ECHO	92	0.92%
SEMINOLE	OMEGA	12	0.12%
SEMINOLE		9962	100.00%
SAFETY HARBOR	NONE	802	33.53%
SAFETY HARBOR	ALPHA	346	14.46%
SAFETY HARBOR	BRAVO	291	12.17%
SAFETY HARBOR	CHARLIE	337	14.09%
SAFETY HARBOR	DELTA	588	24.58%
SAFETY HARBOR	ECHO	23	0.96%
SAFETY HARBOR	OMEGA	5	0.21%
SAFETY HARBOR		2392	100.00%
ST PETERSBURG	NONE	18724	39.92%
ST PETERSBURG	ALPHA	6607	14.09%
ST PETERSBURG	BRAVO	5391	11.49%
ST PETERSBURG	CHARLIE	6091	12.98%
ST PETERSBURG	DELTA	9597	20.46%
ST PETERSBURG	ECHO	358	0.76%
ST PETERSBURG	OMEGA	140	0.30%
ST PETERSBURG		46908	100.00%
TREASURE ISLAND	NONE	579	49.07%
TREASURE ISLAND	ALPHA	156	13.22%
TREASURE ISLAND	BRAVO	92	7.80%
TREASURE ISLAND	CHARLIE	143	12.12%
TREASURE ISLAND	DELTA	194	16.44%
TREASURE ISLAND	ECHO	13	1.10%
TREASURE ISLAND	OMEGA	3	0.25%
TREASURE ISLAND		1180	100.00%
TARPON SPRINGS	NONE	1428	38.11%
TARPON SPRINGS	ALPHA	533	14.22%
TARPON SPRINGS	BRAVO	480	12.81%

SOUTH PASADENA	ALPHA	322	14.30%
SOUTH PASADENA	BRAVO	334	14.84%
SOUTH PASADENA	CHARLIE	387	17.19%
SOUTH PASADENA	DELTA	476	21.15%
SOUTH PASADENA	ECHO	14	0.62%
SOUTH PASADENA	OMEGA	8	0.36%
SOUTH PASADENA		2251	100.00%
PASCO COUNTY	NONE	2	100.00%
PASCO COUNTY		2	100.00%

TARPON SPRINGS	CHARLIE	511	13.64%
TARPON SPRINGS	DELTA	752	20.07%
TARPON SPRINGS	ECHO	35	0.93%
TARPON SPRINGS	OMEGA	8	0.21%
TARPON SPRINGS		3747	100.00%
NO AREA DEFINED	NONE	80	74.07%
NO AREA DEFINED	ALPHA	9	8.33%
NO AREA DEFINED	BRAVO	6	5.56%
NO AREA DEFINED	CHARLIE	3	2.78%
NO AREA DEFINED	DELTA	9	8.33%
NO AREA DEFINED	OMEGA	1	0.93%
NO AREA DEFINED		108	100.00%
TOTAL		156280	100.00%

8.1	Analysis of Various Scenarios Identified – Status Quo
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Description:

- The "status quo" scenario would include the City providing ALS First Responder Services utilizing ten (10) stand alone Rescue Units and two (2) ALS Engines. County EMS funding would be provided through the use of EMS Ad Valorem revenue and based upon the City's actual costs.
- The "status quo" scenario would include the County providing all emergency and non-emergency Ambulance Services utilizing the Ambulance Contractor. County EMS funding for the Ambulance Contractor would be provided through the collection of User Fees.

Supporting Data:

- Refer to Section 4.1- Financial Forecasts
- Refer to Section 3.3 - Legal Chronology

City Staff Position:

The City supports the current EMS System and is willing to work with the County to make the EMS System more efficient and reduce costs where it makes sense. This is the preferred option.

The EMS system has been managed well over the previous 30 years through the EMS millage.

A significant trend of declining millage rates over the past two decades are evidence of public policy that is responsive to the system demands for service and their associated expenditures.

The City is sensitive to the economic environment, and specifically the real estate market, as it relates to ad valorem revenue.

The City contends that the system is performing as designed and approved by referendum and the Authority has the responsibility to continue to fund all reasonable and customary costs for services provided in St. Petersburg. Forecast 6 (See Section 4.1b) suggests that the system could continue to be managed under the statutory millage cap of 1.5 mills for at least the next 10 years.

The City position on priority dispatch has consistently been that we disagree with the method of implementation, which shifts first responder services to the ambulance company.

City staff have not validated the County's pro forma for the Status Quo Scenario 8.1.

County Staff Position:

It is a absolute contradiction for the City to fully implement Priority Dispatch and use ALS Engines only in scenarios in which the City expands their services to include patient transport. Otherwise the City is absolutely opposed to both. In Scenario 8.4, the City would fully implement Priority Dispatch, operate ALS Engines and have a \$0 cost for ALS First Responder Services. It is within the City's ability to do this now

to assist the Authority in reducing costs. By showing the City could provide ALS First Responder Services at no cost, it could certainly provide these services at the funding level of \$5.2 Million recommended in Scenario 8.2. Scenario 8.4 would dramatically increase the cost of Ambulance Services and remove it from the competitive bid process.

Countywide actions to standardize ALS First Responder deployment and costs are necessary to ensure the EMS System is financially sustainable.

Per the multi-year EMS Fund Analysis (see Section 4.1), remaining Status Quo is not financially sustainable without raising the EMS Ad Valorem millage rate on a recurring basis. The Authority has just raised the millage from 0.5832 to 0.8506, a 45.9% increase. In FY12-13, the millage would need to be increased another 20.6% to maintain the Status Quo (0.8506 mills to 1.0257).

The County, too, is sensitive to the economic environment, and specifically the real estate market, as it relates to ad valorem revenue and feels simply increasing the millage rate is not an acceptable public policy without maximizing financial efficiencies and operational effectiveness.

The County EMS System has an obligation to continue to adopt best practices, such as Priority Dispatch, to continually improve the quality and cost effectiveness of service delivery. The opposition to the implementation of Priority Dispatch is preventing the EMS System from being as financially and operationally effective as it could be.

It is incumbent upon the County to improve the public's perception of the appropriate use of resources by eliminating multi-unit responses to non-life threatening calls. The implementation of Priority Dispatch would enhance citizen's confidence and trust the EMS System is functioning in a cost effective and patient centered manner.

Since the inception of the EMS System, the City has continued to operate transport capable Rescue Units even though the City has never been responsible for Ambulance Services. This approach has driven up the cost of providing services and is duplicative to the County EMS System's Ambulance Service.

The County Ambulance Service, while staffing is competitively bid, is a government operated service with direct oversight by County Government. By utilizing a performance based agreement, patient centered quality services are assured, continuous improvement is a cornerstone, and cost effectiveness is maximized.

The County has included an operational, financial and millage overview for each scenario entitled "St. Petersburg EMS Scenarios". The intent is to provide an overview for discussion purposes only.

St. Petersburg EMS Scenarios

Note: The scenarios offer a high level analysis for discussion purposes; further detailed analysis would be needed before implementation of any scenario

Deployment	8.1 Status Quo - No Millage Increase	8.1 Status Quo - Millage Increased
ALS First Responder Services	City - 10 Rescue Units & 2 ALS Engines	City - 10 Rescue Units & 2 ALS Engines
911 Ambulance Services	County - 27,010 Transports at \$218.40	County - 27,010 Transports at \$218.40
Non-Emergency Ambulance Services	County - 13,222 Transports at \$218.40	County - 13,222 Transports at \$218.40
Ad Valorem	FY10-11 Adopted Millage - 0.5832	FY10-11 Adopted Millage - 0.8506
Priority Dispatch	No Implementation	No Implementation
Revenue		
St. Petersburg portion of Ad Valorem Revenue (Budget @100%)	\$7,042,034	\$10,270,841
St. Petersburg portion of Ambulance User Fees - Emergency	\$7,335,646	\$7,335,646
St. Petersburg portion of Ambulance User Fees - Non-Emergency	\$3,455,280	\$3,455,280
TOTAL REVENUE	\$17,832,960	\$21,061,767
Projected Expenditures		
ALS First Responder Services	\$12,544,740	\$12,544,740
911 Ambulance Services	\$5,898,984	\$5,898,984
Non-Emergency Ambulance Services	\$2,887,685	\$2,887,685
ALS First Responder Program Support Costs (See Detail)	\$1,482,749	\$1,482,749
Ambulance Program Support Costs (See Detail)	\$2,143,946	\$2,143,946
TOTAL EXPENDITURES	\$24,958,103	\$24,958,103
SURPLUS OR DEFICIT	(\$7,125,143)	(\$3,896,336)
ALS First Responder Program Surplus or Deficit	\$	(3,756,648)
Ambulance Program Surplus or Deficit	(\$139,689)	(\$139,689)
Cost per 911 Transport excluding program support	\$218	\$218
Cost per Non-Emergency Transport excluding program support	\$218	\$218

Notes:

- Ad Valorem is based upon 2010 Taxable Value used for FY 10-11 Budget for City of St. Petersburg (\$12,016,051,604) and Gandy Fire (\$58,767,204)
- Ad Valorem Revenue based upon the FY10-11 Budget
- User Fees - FY09-10 Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$271.59 on 27,010 transports
- Status Quo - ALS First Responder Agreement FY10-11 Funding is \$12,544,740 based upon 10 Rescue Units and 2 ALS Engines
- Cost per ALSFR Position = \$12,544,740 / 22 = \$570,215; Average Cost per ALSFR Position (per IPS Study) = \$376,569 based upon FY10-11 budget
- ALS Engines are staffed as a single Paramedic (\$570,215) and Rescue Units are staffed with 2 Paramedics (\$1,140,430)
- Cost for Sunstar Quick Response Vehicle = \$578,670 based upon 24/7 Ambulance Staffing
- Cost per Transport for Sunstar for FY09-10 = \$218.40 average based on actual payments of \$28,639,554/131,135 transports (\$224.20 for 113,400 transports and \$181.32 for > 113,400 transports) based upon FY09-10 transports
- Program Support Costs (based upon FY10-11 budget)
- 8.5 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2017 before an increase is needed
- 8.6 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2015 before an increase is needed

8.2**Analysis of Various Scenarios Identified –
ALS First Responder Services Utilizing ALS Engines and Standardized Costs (IPS)****Description:**

- This scenario would include the City providing ALS First Responder Services with ALS Engines (or other Fire Apparatus).
- County EMS funding would be provided through the use of EMS Ad Valorem revenue and based upon Standardized Costs.
- This scenario would include the County providing all emergency and non-emergency Ambulance Services utilizing the Ambulance Contractor. County EMS funding would be provided through the collection of User Fees.
- The County EMS Study, performed by Integral Performance Solutions (IPS), identified a need for fourteen (14) single Paramedic ALS First Responder Units.
- The City's analysis determined that fourteen (14) to sixteen (16) ALS First Responder Units would be necessary to provide geographic and call demand coverage including the Priority Dispatch assumptions listed below.
- The City has twelve (12) Fire Engines that could be utilized. Currently, seven (7) operate as ALS First Responder Units. Two (2) are County EMS funded and Five (5) of these Engines are City funded and operate as "backup" ALS Units since the "primary" coverage is provided by the ten (10) Rescue Units.
- The City in their analysis determined that Priority Dispatch would need to be fully implemented to reduce the workload on the ALS Engines to ensure they would be available for Fire Protection coverage.
- Overall, City staff has indicated that they are opposed to the implementation of Priority Dispatch, as the City has a desire to provide services to City residents. The City Council passed a Resolution (October 20, 2011) stating the City is in opposition to the further implementation of Priority Dispatch at this time (will be provided when available).
- The following Response Configuration would fully implement Priority Dispatch:

Determinant	Response	ALS Engine	County Ambulance
Echo	Dual	X	X
Delta	Dual	X	X
Charlie	Single	<50% Transport Call Types	>50% Transport Call Types
Bravo	Single	<50% Transport Call Types	>50% Transport Call Types
Alpha	Single	<50% Transport Call Types	>50% Transport Call Types
Call Load		30%	70%

- A computerized deployment model would be necessary to validate the actual number and placement of apparatus required to cover the geographic area and meet the call demand based upon the Response Configuration and meet Response Time standards. The County is in the process of evaluating a consultant proposal for such purpose.

Supporting Data:

- Refer to Appendix Section 3.3 - for Resolution 09-37.
- See IPS Deployment Strategy chart on the next page.

□ See Appendix for Source Data

City Staff Position:

The City is not in agreement with the implementation and use of Priority Dispatch where it impedes the city's ability to provide services to its citizens.

The City does not endorse the privatization of emergency services. The city has a separate fire suppression division that is solely the responsibility of the city and therefore all apparatus types, deployment strategies, station locations, staffing, etc are not under the purview of the EMS Authority.

The City contends that this may constitute a reduction in service levels that are currently protected in Florida Statute as well as erode current fire protection capabilities.

The City also contends that costs for EMS service delivery will be transferred to City's general fund and should be paid solely through the EMS millage.

In addition, many of the recommendations in the IPS Study appear to be in direct conflict with the summary judgement between the County and the City regarding the use of ALS Engines, marginal costs, funding formulas, and privatization and have a disproportional impact on the City.

Please see the Section 3.3 for specific reference and interpretation as this description is not intended to be all inclusive.

When following the intent of County Resolution 09-037, the proposed deployment strategy contained in IPS, without full implementation of priority dispatch, would require an additional authority funded units than exist today (see Support 8.2 IPS Deployment Strategy and Pinellas County Resolution 09-37).

City staff have not validated the County's pro forma for the IPS Scenario 8.2.

County Staff Position:

It is an absolute contradiction for the City to fully implement Priority Dispatch and use ALS Engines only in scenarios in which the City expands their services to include patient transport. Otherwise the City is absolutely opposed to both. In Scenario 8.4 the City would fully implement Priority Dispatch, operate ALS Engines and have a \$0 cost for ALS First Responder Services. It is within the City's ability to do this now to assist the Authority in reducing costs. By showing the City could provide ALS First Responder Services at no cost, it could certainly provide these services at the funding level of \$5.2 Million recommended in Scenario 8.2. Scenario 8.4 would dramatically increase the cost of Ambulance Services and remove it from the competitive bid process.

The single Paramedic ALS Engine approach is Win/Win and shows how the integration of Fire and First Responder Services on Fire Apparatus can improve efficiency and reduce costs.

The County supports the full implementation of Priority Dispatch and has the impression that citizens want the utilization of emergency resources to be appropriate and meet the patient's needs and not be based upon a local jurisdiction's desire to provide services to its citizens.

The City's opposition to the implementation of Priority Dispatch is wasteful and not taxpayer or patient centered. There is a citizen impression of too many units responding to non-life threatening EMS calls.

The overuse of ALS First Responder Units on non-life threatening calls creates longer response times to true emergencies by reducing the availability of the closest unit. Reducing multiple unit responses to non-life threatening calls protects resources for when they are truly needed.

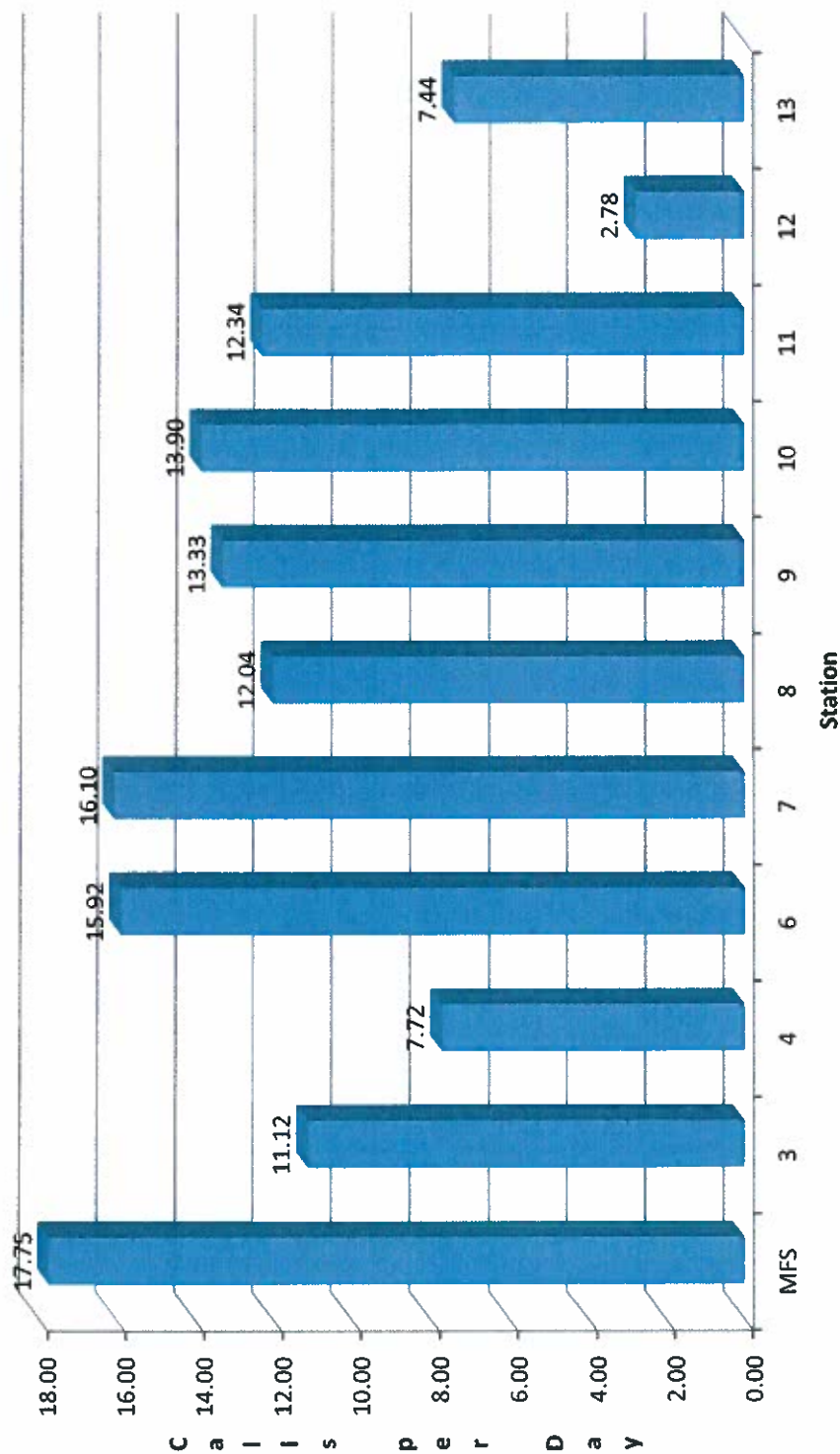
The County, through the use of a competitively awarded performance agreement, has enjoyed high quality services at the most reasonable cost. County Ambulance Service safely responds to over 130,000 9-1-1/EMS calls and transports over 137,000 patients, both emergency and non-emergency, each year.

While the County agrees the City is the agency having jurisdiction for Fire Protection Services, it also has a responsibility to ensure effective government at the most reasonable cost. The appropriate level of integration of Fire and First Responder Services has occurred in nearly all other Cities and Fire Districts in Pinellas County.

The County is aware of the potential legal differences, however, there is an obligation in this collaborative to find innovative ways to do what is in the best interest of the patients and taxpayers of Pinellas County.

The County has included an operational, financial and millage overview for each scenario entitled "St. Petersburg EMS Scenarios". The intent is to provide an overview for discussion purposes only.

IPS Deployment Strategy



- Calls per day per ALS Fire Apparatus assigned to each station (T) Stats.
- Resolutions would require a total of 11 Rescues and 6 ALS Engines
- Today SPFR operates with 10 Rescues and 7 ALS Engines (2 of which are Authority funded and 5 City funded)

St. Petersburg EMS Scenarios

Note: The scenarios offer a high level analysis for discussion purposes; further detailed analysis would be needed before implementation of any scenario.

Deployment	8.2 ALS Engines with Standardized Costs (IPS) No Millage Increase	8.2 ALS Engines with Standardized Costs (IPS) Millage Increased
ALS First Responder Services	City - 14 ALS Engines @ \$376,569.40	City - 14 ALS Engines @ \$376,569.40
911 Ambulance Services	County - 27,010 Transports at \$218.40	County - 27,010 Transports at \$218.40
Non-Emergency Ambulance Services	County - 13,222 Transports at \$218.40	County - 13,222 Transports at \$218.40
Ad Valorem	FY10-11 Adopted Millage - 0.5832	FY10-11 Adopted Millage - 0.8506
Priority Dispatch	Implemented	Implemented
Revenue		
St. Petersburg portion of Ad Valorem Revenue (Budget @100%)	\$7,042,034	\$10,270,841
St. Petersburg portion of Ambulance User Fees - Emergency	\$7,335,646	\$7,335,646
St. Petersburg portion of Ambulance User Fees - Non-Emergency	\$3,455,280	\$3,455,280
TOTAL REVENUE	\$17,832,960	\$21,061,767
Projected Expenditures		
ALS First Responder Services	\$5,271,972	\$5,271,972
911 Ambulance Services	\$5,898,984	\$5,898,984
Non-Emergency Ambulance Services	\$2,887,685	\$2,887,685
ALS First Responder Program Support Costs (See Detail)	\$1,482,749	\$1,482,749
Ambulance Program Support Costs (See Detail)	\$2,143,946	\$2,143,946
TOTAL EXPENDITURES	\$17,685,335	\$17,685,335
SURPLUS OR DEFICIT	\$147,625	\$3,376,432
ALS First Responder Program Surplus or Deficit	\$	3,516,121
Ambulance Program Surplus or Deficit	287,314 \$ (\$139,689)	(\$139,689)
Cost per 911 Transport excluding program support		
Cost per Non-Emergency Transport excluding program support	\$218 \$218	\$218 \$218

Notes:

- Ad Valorem is based upon 2010 Taxable Value used for FY 10-11 Budget for City of St. Petersburg (\$12,016,051,604) and Gandy Fire (\$58,767,204)
- Ad Valorem Revenue based upon the FY10-11 Budget
- User Fees - FY09-10 Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$271.59 on 27,010 transports
- User Fees - FY09-10 Non-Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$261.33 on 13,222 transports
- Status Quo - ALS First Responder Agreement FY10-11 Funding is \$12,544,740 based upon 10 Rescue Units and 2 ALS Engines
- Cost per ALSFR Position = \$12,544,740 / 22 = \$570,215; Average Cost per ALSFR Position (per IPS Study) = \$376,569 based upon FY10-11 budget
- ALS Engines are staffed as a single Paramedic (\$570,215) and Rescue Units are staffed with 2 Paramedics (\$1,140,430)
- Cost for Sunstar Quick Response Vehicle = \$578,670 based upon 24/7 Ambulance Staffing
- Cost per Transport for Sunstar for FY09-10 = \$218.40 average based on actual payments of \$28,639,554/131,135 transports (\$224.20 for 113,400 transports and \$181.32 for >113,400 transports) based upon FY09-10 transports
- Program Support Costs (based upon FY10-11 budget)
- 8.5 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2017 before an increase is needed
- 8.6 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2015 before an increase is needed

8.3**Analysis of Various Scenarios Identified –
ALS First Responder Services provided by the County (Privatized)****Description:**

- This scenario would include the County providing ALS First Responder Services utilizing fourteen (14) Quick Response Vehicles operated by the Ambulance Contractor.
- County EMS funding would be provided through the use of EMS Ad Valorem revenue and based upon a binding multi-year performance based agreement.
- This scenario would include the County providing all emergency and non-emergency Ambulance Services utilizing the Ambulance Contractor. County EMS funding would be provided through the collection of User Fees.
- The City has indicated that the Rescue Division is completely separate from the Fire Suppression Division; this scenario does not impact the delivery of Fire Protection Services.

Supporting Data:

- ☐ See Appendix for Source Data

City Staff Position:

The City has a long history of providing superior emergency medical services to the citizens and visitors of St. Petersburg.

The City had a well developed system in place prior to joining the countywide system and would not elect to discontinue providing essential life safety services such as EMS.

Currently, the City has protections in place to prevent involuntary reductions in service.

The City views public safety as the primary service of local government. In the current economic environment, while many services can be reduced without impacting the safety of our citizens, privatization of life safety functions or significant cut backs are not palatable.

Further, the cost is higher than the City would be paid under the IPS study.

City staff have not validated the County's pro forma for the Privatization Scenario 8.3.

County Staff Position:

The County strongly supports the provision of Medical First Response through Cities and Fire Districts utilizing single Paramedic ALS Engines. The integration of Fire and First Responder Services is the most cost effective approach. Fire Engines are available in neighborhoods because of the reduction in actual Fires allows time to provide Medical First Response without impacting Fire Protection.

The County does not prefer this option due to the integration and efficiency noted above.

It must be noted that this option is less costly than the current agreement between the County and the City (\$5.6 Million reduction from the current ALS First Responder contract cost) . The service level and quality of services under a contracted model would be guaranteed through a performance based agreement.

Since 1980, The County has had the responsibility for the oversight and authority for the entire Countywide EMS System. The County and its partners, including the City, has a long history of providing superior emergency medical services to all citizens and visitors of Pinellas County. The County, as the EMS Authority, has an ongoing obligation to provide the highest quality at the most reasonable cost and adopt best practices where appropriate.

The County has included an operational, financial and millage overview for each scenario entitled "St. Petersburg EMS Scenarios". The intent is to provide an overview for discussion purposes only.

St. Petersburg EMS Scenarios

Note: The scenarios offer a high level analysis for discussion purposes; further detailed analysis would be needed before implementation of any scenario.

Deployment	8.3 ALS First Responder by County (Privatized) No Millage Increase	8.3 ALS First Responder by County (Privatized) Millage Increased
ALS First Responder Services	County - 12 Sunstar QRVs @ \$578,670	County - 12 Sunstar QRVs @ \$578,670
911 Ambulance Services	County - 27,010 Transports at \$218.40	County - 27,010 Transports at \$218.40
Non-Emergency Ambulance Services	County - 13,222 Transports at \$218.40	County - 13,222 Transports at \$218.40
Ad Valorem	FY10-11 Adopted Millage - 0.5832	FY10-11 Adopted Millage - 0.8506
Priority Dispatch	Implemented	Implemented
Revenue		
St. Petersburg portion of Ad Valorem Revenue (Budget @100%)	\$7,042,034	\$10,270,841
St. Petersburg portion of Ambulance User Fees - Emergency	\$7,335,646	\$7,335,646
St. Petersburg portion of Ambulance User Fees - Non-Emergency	\$3,455,280	\$3,455,280
TOTAL REVENUE	\$17,832,960	\$21,061,767
Projected Expenditures		
ALS First Responder Services	\$6,944,037	\$6,944,037
911 Ambulance Services	\$5,898,984	\$5,898,984
Non-Emergency Ambulance Services	\$2,887,685	\$2,887,685
ALS First Responder Program Support Costs (See Detail)	\$1,482,749	\$1,482,749
Ambulance Program Support Costs (See Detail)	\$2,143,946	\$2,143,946
TOTAL EXPENDITURES	\$19,357,401	\$19,357,401
SURPLUS OR DEFICIT	(\$1,524,440)	\$1,704,366
ALS First Responder Program Surplus or Deficit	\$ (1,384,752)	1,844,055
Ambulance Program Surplus or Deficit	(\$139,689)	(\$139,689)
Cost per 911 Transport excluding program support	\$218	\$218
Cost per Non-Emergency Transport excluding program support	\$218	\$218

Notes:

- Ad Valorem is based upon 2010 Taxable Value used for FY 10-11 Budget for City of St. Petersburg (\$12,016,051,604) and Gandy Fire (\$58,767,204)
- Ad Valorem Revenue based upon the FY10-11 Budget
- User Fees - FY09-10 Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$271.59 on 27,010 transports
- User Fees - FY09-10 Non-Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$261.33 on 13,222 transports
- Status Quo - ALS First Responder Agreement FY10-11 Funding is \$12,544,740 based upon 10 Rescue Units and 2 ALS Engines
- Cost per ALSFR Position = \$12,544,740 / 22 = \$570,215; Average Cost per ALSFR Position (per IPS Study) = \$376,569 based upon FY10-11 budget
- ALS Engines are staffed as a single Paramedic (\$570,215) and Rescue Units are staffed with 2 Paramedics (\$1,140,430)
- Cost for Sunstar Quick Response Vehicle = \$578,670 based upon 24/7 Ambulance Staffing
- Cost per Transport for Sunstar for FY09-10 = \$218.40 average based on actual payments of \$28,639,554/131,135 transports (\$224.20 for 113,400 transports and \$181.32 for >113,400 transports) based upon FY09-10 transports
- Program Support Costs (based upon FY10-11 budget)
- 8.5 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2017 before an increase is needed
- 8.6 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2015 before an increase is needed

8.4**Analysis of Various Scenarios Identified –
ALS First Responder and Ambulance Services provided by the City (Fire Transport)****Description:**

- This scenario would include the City providing ALS First Responder Services utilizing twelve (12) ALS Engines ten (10) of which would be at no cost to the County.
- This scenario would include the City providing all emergency Ambulance Services utilizing Rescue Units. County EMS funding would be provided through the collection of User Fees and the provision of EMS Ad Valorem revenue.
- The City has determined, through its validation study by TriData, that thirteen (13) Ambulances would be needed 24/7. The ten (10) current Rescue Units would be utilized as Ambulances and an additional three (3) 24/7 staffed Ambulances would be needed.
- This scenario would include the County providing non-emergency Ambulance Services utilizing the Ambulance Contractor. County EMS funding would be provided through the collection of User Fees.
- The City would continue to participate in the central services of the EMS System including 9-1-1 Calltaking/EMD, Dispatch, County Radio and Data System, Medical Direction Services, Continuing Medical Education, Ambulance Billing and Collections, and Central Medical Supply.
- The City would support the implementation of Priority Dispatch utilizing the following Response Configuration:

Determinant	Response	ALS Engine	City Ambulance (St. Petersburg Rescue Unit)
Echo	Dual	X	X
Delta	Dual	X	X
Charlie	Single	<50% Transport Call Types	>50% Transport Call Types
Bravo	Single	<50% Transport Call Types	>50% Transport Call Types
Alpha	Single	<50% Transport Call Types	>50% Transport Call Types
Call Load		30%	70%

- A computerized deployment model would be necessary to validate the actual number and placement of Fire Apparatus and Ambulances required covering the geographic area and meeting the call demand based upon the Response Configuration and meet Response Time standards.
- The City has indicated that it would continue to participate in automatic aid including responding City Ambulances to other districts to transport patients. Further, the City would transport patients to their destination of choice or clinical need even if it is outside of the City or County.
- The City has indicated that this approach does not impact Fire Protection.
- City Ambulances would be "out of service" returning to the City if they transported to a destination outside of the City and would not "move up" to provide Ambulance coverage to other jurisdictions,

but, would participate in coverage "move ups" needed for Fire or ALS First Responder coverage.

- The City indicates this model could be implemented in less than six months after the agreement of the parties on an interlocal agreement.

Supporting Data:

- ☐ See Appendix for Source Data

City Staff Position:

This proposal was made in FY08-09 in an effort to maximize efficiencies with existing resources and remain consistent within the framework of the system.

This scenario is estimated to save the countywide system approximately \$3 million per year and to protect the intent of the countywide system and maintain continuity of the successes of the system.

City staff disagree with the pro forma prepared by the County for the Transport Scenario 8.4. It's conclusions are contrary to the savings calculated by the City.

County Staff Position:

It is an absolute contradiction for the City to fully implement Priority Dispatch and use ALS Engines only in scenarios in which the City expands their services to include patient transport. Otherwise the City is absolutely opposed to both.

The City proposal, in this scenario, endorses the use of ALS Engines for Medical First Response (through reducing workload) and the full implementation of Priority Dispatch. These are key principles with the IPS recommendation proposed by the County. Implementing these measures and retaining the competitive approach for Ambulance Services is, by far, the most cost effective and financially sustainable option.

Increasing the cost of Ambulance Services from \$5.9 Million to approximately \$14.8 Million is not appropriate. This would require the utilization of EMS Ad Valorem to support Ambulance Services that are currently provided at lower cost solely utilizing User Fees.

Overall, if First Responder Services could be provided at no cost to the County in this scenario, there should be some approach that would reduce the tax burden to Countywide taxpayers with the City's assistance now. Through the appropriate funding of ALS First Responder Services utilizing ALS Engines the City could reduce its cost of Fire Protection Services, the County could reduce the cost of EMS and maintain appropriate service levels for both Fire and EMS.

The County, through the competitive proposal process, has established a highly efficient, countywide Ambulance Service. Fragmenting the Countywide Ambulance Service will increase the overall cost, decrease efficiency and the economies of scale gained by having a consolidated system.

The County has included an operational, financial and millage overview for each scenario entitled "St. Petersburg EMS Scenarios". The intent is to provide an overview for discussion purposes only.

St. Petersburg EMS Scenarios

Note: The scenarios offer a high level analysis for discussion purposes; further detailed analysis would be needed before implementation of any scenario.

Deployment	8.4 Fire Transport - 911 Only Millage Increase	No	8.4 Fire Transport - 911 Only Increase	Millage
ALS First Responder Services	City - 12 ALS Engines @ \$0		City - 12 ALS Engines @ \$0	
911 Ambulance Services	City - 13 Transport Units @ \$1,140,430		City - 13 Transport Units @ \$1,140,430	
Non-Emergency Ambulance Services	County - 13,222 Transports at \$218.40		County - 13,222 Transports at \$218.40	
Ad Valorem	FY10-11 Adopted Millage - 0.5832		FY10-11 Adopted Millage - 0.8506	
Priority Dispatch	Implemented		Implemented	
Revenue				
St. Petersburg portion of Ad Valorem Revenue (Budget @100%)		\$7,042,034		\$10,270,841
St. Petersburg portion of Ambulance User Fees - Emergency		\$7,335,646		\$7,335,646
St. Petersburg portion of Ambulance User Fees - Non-Emergency		\$3,455,280		\$3,455,280
TOTAL REVENUE		\$17,832,960		\$21,061,767
Projected Expenditures				
ALS First Responder Services		\$0		\$0
911 Ambulance Services		\$14,825,590		\$14,825,590
Non-Emergency Ambulance Services		\$2,887,685		\$2,887,685
ALS First Responder Program Support Costs (See Detail)		\$1,482,749		\$1,482,749
Ambulance Program Support Costs (See Detail)		\$2,143,946		\$2,143,946
TOTAL EXPENDITURES		\$21,339,969		\$21,339,969
SURPLUS OR DEFICIT		(\$3,507,009)		(\$278,202)
ALS First Responder Program Surplus or Deficit		\$		
Ambulance Program Surplus or Deficit		5,559,286		8,788,092
		(\$9,066,295)		(\$9,066,295)
Cost per 911 Transport excluding program support				
		\$549		\$549
Cost per Non-Emergency Transport excluding program support				
		\$218		\$218

Notes:

- Ad Valorem is based upon 2010 Taxable Value used for FY 10-11 Budget for City of St. Petersburg (\$12,016,051,604) and Gandy Fire (\$58,767,204)
- Ad Valorem Revenue based upon the FY10-11 Budget
- User Fees - FY09-10 Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$271.59 on 27,010 transports
- User Fees - FY09-10 Non-Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$261.33 on 13,222 transports
- Status Quo - ALS First Responder Agreement FY10-11 Funding is \$12,544,740 based upon 10 Rescue Units and 2 ALS Engines
- Cost per ALSFR Position = \$12,544,740 / 22 = \$570,215; Average Cost per ALSFR Position (per IPS Study) = \$376,569 based upon FY10-11 budget
- ALS Engines are staffed as a single Paramedic (\$570,215) and Rescue Units are staffed with 2 Paramedics (\$1,140,430)
- Cost for Sunstar Quick Response Vehicle = \$578,670 based upon 24/7 Ambulance Staffing
- Cost per Transport for Sunstar for FY09-10 = \$218.40 average based on actual payments of \$28,639,554/131,135 transports
- (\$224.20 for 113,400 transports and \$181.32 for >113,400 transports) based upon FY09-10 transports
- Program Support Costs (based upon FY10-11 budget)
- 8.5 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2017 before an increase is needed
- 8.6 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2015 before an increase is needed

Description:

- This scenario would include the City providing ALS First Responder Services utilizing ten (10) stand alone Rescue Units and two (2) ALS Engines. County EMS funding would be provided through the use of EMS Ad Valorem revenue and based upon the City's actual costs.
- This scenario would include the County providing all emergency and non-emergency Ambulance Services utilizing the Ambulance Contractor. County EMS funding would be provided through the collection of User Fees.
- This scenario would include a separate EMS Ad Valorem millage rate for the St. Petersburg EMS District to collect enough revenue to compensate the City for its costs since its costs exceed the County's standardized deployment and standardized cost approach.
- The approach may provide a method that would allow a multi-year transition to an integrated Fire and First Responder deployment model and/or adjustment to the standardized cost methodology.

Supporting Data:

- ☐ See Appendix for Source Data

City Staff Position:

The City contends that this approach circumvents the overriding principles of a countywide taxing district and would inadvertently develop a "pay as you go" policy that may disproportionately impact populations of lower socio-economic status.

In other words, those in the most need of services will be burdened with a higher millage. In contrast, affluent districts will be in a position to have artificially low millage rates as they experience high property values and low demand for services.

City staff have not validated the pro forma created by the County for the Separate District Scenario in 8.5.

County Staff Position:

The County is sensitive to communities of lower socio-economic status within the County; there are several in addition to the City.

The County contends that the City's expensive service delivery method, objection to responsibly integrate Fire and First Responder Services, and the City's unwillingness to implement best practice strategies such as Priority Dispatch is unfairly burdening all taxpayers Countywide including lower socio-economic taxpayers.

There are some advantages to this approach. It allows the City to continue to operate in the manner it desires. Further, it allows the City to continue to compensate its personnel in the manner it desires.

This approach allows the County to pursue its standardized deployment and standardized cost approach across the entire EMS System with the other (17) Cities/Fire Districts and lower the EMS Ad Valorem millage rate to all County taxpayers.

This approach allows further dialogue between the County and the City, as well as, time to adjust its deployment and compensation plans if so desired.

The primary disadvantage of this approach is the Board of County Commissioners, acting as the EMS Authority, is still responsible for raising the EMS Ad Valorem millage rate. Further, it would eliminate the uniform millage enjoyed by the County to date.

The County, through the Special Act, may create separate EMS districts for tax purposes and set different millage rates.

This would allow the EMS Authority to reduce the millage rate to the rest of the County from 0.8506 back to the previous millage rate of 0.5832. This forecasted millage rate would remain at that level through 2017. The St. Petersburg EMS District forecasted millage rate would be 1.3040 based upon the projected 10% reduction in the property tax base for the City and the Section 8.5 assumptions.

The County has included an operational, financial and millage overview for each scenario entitled "St. Petersburg EMS Scenarios". The intent is to provide an overview for discussion purposes only.

St. Petersburg EMS Scenarios

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Note: The scenarios offer a high level analysis for discussion purposes; further detailed analysis would be needed before implementation of any scenario

Deployment	8.5 Status Quo with Separate EMS Millage	8.6 Exit from the System
ALS First Responder Services	City - 10 Rescue Units & 2 ALS Engines	City - 12 ALS Engines @ \$0
911 Ambulance Services	County - 27,010 Transports at \$218.40	City - 13 Transport Units @ \$1,140,430
Non-Emergency Ambulance Services	County - 13,222 Transports at \$218.40	City - 7 Peak Transport Units @ \$570,215
Ad Valorem	Millage - 1.3040 (Increase 0.4534)	City General Fund Millage - 1.1519 (New)
Priority Dispatch	Not Implemented	Implemented
Revenue	Property Value Less 10% per SP Forecast	Property Value Less 10% per SP Forecast
St. Petersburg portion of Ad Valorem Revenue (Budget @100%)	\$14,171,007	Collections Less 8% per SP Amb Collections
St. Petersburg portion of Ambulance User Fees - Emergency	\$7,335,646	\$12,518,085
St. Petersburg portion of Ambulance User Fees - Non-Emergency	\$3,455,280	\$6,748,794
TOTAL REVENUE	\$24,961,933	\$3,178,857
		\$22,445,737
Projected Expenditures		
ALS First Responder Services	\$12,544,740	\$0
911 Ambulance Services	\$5,898,984	\$14,825,590
Non-Emergency Ambulance Services	\$2,887,685	\$3,991,505
ALS First Responder Program Support Costs (See Detail)	\$1,482,749	\$1,482,749
Ambulance Program Support Costs (See Detail)	\$2,143,946	\$2,143,946
TOTAL EXPENDITURES	\$24,958,103	\$22,443,789
SURPLUS OR DEFICIT	\$3,830	\$1,948
ALS First Responder Program Surplus or Deficit	\$	\$
Ambulance Program Surplus or Deficit	143,519 (\$139,689)	11,035,337 (\$11,033,389)
Cost per 911 Transport excluding program support	\$218	\$549
Cost per Non-Emergency Transport excluding program support	\$218	\$302

Notes:

- Ad Valorem is based upon 2010 Taxable Value used for FY 10-11 Budget for City of St. Petersburg (\$12,016,051,604) and Gandy Fire (\$58,767,204)
- Ad Valorem Revenue based upon the FY10-11 Budget
- User Fees - FY09-10 Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$271.59 on 27,010 transports
- User Fees - FY09-10 Non-Emergency Claims for Transports originating in St. Petersburg EMS District; Average Cash per claim is \$261.33 on 13,222 transports
- Status Quo - ALS First Responder Agreement FY10-11 Funding is \$12,544,740 based upon 10 Rescue Units and 2 ALS Engines
- Cost per ALSFR Position = \$12,544,740 / 22 = \$570,215; Average Cost per ALSFR Position (per IPS Study) = \$376,569 based upon FY10-11 budget
- ALS Engines are staffed as a single Paramedic (\$570,215) and Rescue Units are staffed with 2 Paramedics (\$1,140,430)
- Cost for Sunstar Quick Response Vehicle = \$578,670 based upon 24/7 Ambulance Staffing
- Cost per Transport for Sunstar for FY09-10 = \$218.40 average based on actual payments of \$28,639,554/131,135 transports (\$224.20 for 113,400 transports and \$181.32 for >113,400 transports) based upon FY09-10 transports
- Program Support Costs (based upon FY10-11 budget)
- 8.5 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2017 before an increase is needed
- 8.6 Option - Countywide Millage (excluding St. Petersburg) could remain at .5832 through 2015 before an increase is needed

Description:

- This scenario would include the City providing ALS First Responder Services and Emergency and Non-Emergency Ambulance Services utilizing whatever means and level of service it would desire.
- No EMS funding would be provided by the County. The City would utilize a combination of City local property tax and User Fee collections.
- The City would continue to utilize 9-1-1 and Non-Emergency Call taking/EMD and Dispatch Services provided by the County or provide the services on its own. If the City utilizes the County 9-1-1 system a prorated charge would be assessed for the services provided. If there is a change in the service it would impact overall countywide emergency communications.
- The City would provide its own Medical Direction Services, Continuing Medical Education, Ambulance Billing and Collections, and Medical Supplies.
- The City would agree to have a common minimum Paramedic protocols to ensure on scene coordination would be smooth in an environment with more than one Medical Director.
- The City would continue to utilize the County Radio System (i.e. same as City Police).
- The City would continue to participate in the Automatic Aid agreement.
- The County would continue to provide Critical Care Transport, Mental Health Transport and continue the partnership with All Children's Hospital.
- On start-up, the City would agree to the same Ambulance Fee schedule and to levy less than 1.5 mills through its general fund to provide EMS Services. After start-up the City would determine its fee schedule for Ambulance Services and would be responsible for generating the revenues necessary to fund the City's EMS services.
- The City would agree to maintain the existing Response Time Standards for ALS First Responder Services and Ambulance Services.

Supporting Data:

- ☐ See Appendix for Source Data

City Staff Position:

The 30 year old system may have served its useful life. Purpose of original countywide system to improve level of service in the unincorporated areas has been accomplished. This scenario would return the city to the independent system it had 30 years ago.

The critical structures adopted by the special act and referendum have been accomplished and will remain in place.

Most specifically is the use of Automatic Aid so that no County citizen is denied service.

The City staff analyzed this scenario over two years ago and had its feasibility validated by an outside consultant. While the city would not "make money", a break even outcome is feasible. The City is cognizant of risks associated with this scenario. The city is accustomed to running complex operations and managing their financial viability.

Advantages:

- Would alleviate the County's concern that St. Petersburg costs more than the rest of the system.
- Only scenario that ends longstanding disagreement between the City and the County.
- Eliminates the necessity for law suits between two governmental bodies.
- Provides the County with greater freedom to standardize costs and services.
- Eliminates the County's burden of 65% of the proposed budget cuts.
- Increases the County's overall collection rate for ambulance transportation bills.
- Maintains the continuity of automatic aid for a countywide delivery of EMS.

City staff have not validated the County's pro forma for the Separation Scenario 8.6. The City independently verified its own analysis through a consultant study included in Appendix 8.6.

County Staff Position:

Although this approach resolves the long term disagreement between the City and the County, it is not the best choice for either the City or the County, patients or taxpayers.

This approach eliminates the high level of coordination contemplated by the EMS Special Act and the referendum to create a Countywide EMS System. This approach seems overly drastic when the current operation of the EMS System, both ALS First Response and Ambulance, is working well and the problem is primarily cost effectiveness in nature.

This approach will cause erratic Ambulance response times during peak demand time periods due to "zones" being covered by the City and the County separately rather than uniformly.

Pinellas County citizens who live, work, visit or travel through St. Petersburg or the surrounding communities will be impacted by this plan. Seamless services currently enjoyed throughout Pinellas County will be fragmented.

This would eliminate the efficiencies gained by the currently consolidated Centralized Support Services including 9-1-1 Calltaking/Dispatch, Medical Direction, Continuing Medical Education, Ambulance Billing/Collections, and Medical Supplies.

This scenario would create varied levels of service, varied retail rates for Ambulance Services, varied user fee collection rates, and varied tax rates .

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St. Petersburg EMS Scenarios

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