

3×2

AGENDA ITEM SUMMARY

Submitted For: Emergency Management / EMS

Approved by: Vivian Bonvento 11/20/08
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact

Fiscal Years	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2011</u>
Capital Expenditures					
Operating Costs	<u>747,928</u>				
External Revenues	<u>(747,928)</u>				
Program Income (County)					
In-Kind Match (County)					
Net Fiscal Impact	<u>0</u>				
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>				

Is Item Included In Current Budget? Yes x No
 Budget Account No.: Fund 1425 Department 662 Unit 5230 Object various Prog
 Fund 1300 Department 440 Unit 4225 Object 6401/5201 Prog

B. Recommended Sources of Funds/Summary of Fiscal Impact:

The \$747,928 includes unspent grant funds of \$244,886 FY 2008 of which \$9,073 was interest income. Funding comes from the State of Florida, Department of Emergency Medical Services Trust Fund.

C. Departmental Fiscal Review:



III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Dev. and Control Comments:

 12-3-08  12/4/08
 OFMB 12/1/08 12/1/08 11/24/08 Contract Administration 12/4/08
 SH 12/2/08

B. Legal Sufficiency:

 12/9/08
 Assistant County Attorney

C. Other Department Review:

 Department Director

This summary is not to be used as a basis for payment.

RESOLUTION NO. R-2008-_____

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR OR HIS DESIGNEE TO SIGN AND FORWARD TO THE STATE OF FLORIDA DEPARTMENT OF HEALTH A FY 2009 ANNUAL EMS GRANT FUND APPLICATION AND GRANT FUND DISTRIBUTION AGREEMENT FOR \$503,042.00 AND AUTHORIZING THE COUNTY ADMINISTRATOR OR HIS DESIGNEE TO SIGN BUDGET TRANSFER FORMS RELATED TO THE GRANT.

WHEREAS, the State of Florida has established an Emergency Medical Services Trust Fund consisting of a portion of every municipal and county moving violation and driving under the influence conviction in Palm Beach County; and

WHEREAS, the Palm Beach County share of **\$503,042.00** of the Emergency Medical Services Trust Fund is being returned to the County to improve and expand pre-hospital emergency medical services in the County; and

WHEREAS, the County may reimburse and disburse the funds to licensed emergency medical service providers; and

WHEREAS, various pre-hospital emergency medical service providers have applied to the Palm Beach County Division of Emergency Management, Office of Emergency Medical Services for a share of the County award; and

WHEREAS, the Palm Beach County Emergency Medical Services Advisory Council and the Division of Emergency Management's Office of Emergency Medical Services have reviewed the grant award proposal and has recommended the appropriate awarding and distribution of funding; and

WHEREAS, the agencies requesting a share of the funding have certified that their requests are improvements and expansions of pre-hospital emergency medical services within the County; and

WHEREAS, prior to any disbursement of funds from the County Grant Award Program, each agency authorized to receive funds from the program will provide documentation to the Department of Public Safety, Division of Emergency Management, Office of Emergency Medical Services affirming that they agree to the reimbursement and will permit an audit; and

WHEREAS, the Palm Beach County Emergency Medical Services Grant Award Application is made a part of and attached hereto.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, THAT:

1. The Board of County Commissioners certifies that this Grant Award application and request is an improvement and expansion of the pre-hospital emergency medical services system in Palm Beach County and that funds will not be used to supplant existing County EMS budget applications.
2. The County Administrator or his designee is authorized to sign the County Grant Award application.
3. The County Administrator or his designee is authorized to sign the EMS Grant Distribution Agreement and the Request for Grant Distribution Advanced Payment.
4. The County Administrator or designee, is authorized to sign State budget transfer forms for the EMS County Grant Award funds.
5. The Director of Emergency Management is designated as the "Authorized Contact Person" pursuant to application requirements.

The foregoing Resolution was offered by Commissioner _____, who moved its adoption. The motion was seconded by Commissioner _____, and upon being put to a vote, the vote was as follows:

Commissioner John F. Koons, Chairman	-
Commissioner Burt Aaronson, Vice Chairman	-
Commissioner Karen T. Marcus	-
Commissioner Shelley Vana	-
Commissioner Mary McCarty	-
Commissioner Jess R. Santamaria	-
Commissioner Addie L. Greene	-

The Chairperson thereupon declared the Resolution duly passed and adopted this _____ day of _____, 2008.

PALM BEACH COUNTY, FLORIDA, BY
ITS BOARD OF COUNTY
COMMISSIONERS

SHARON R. BOCK, CLERK &
COMPTROLLER

By: _____
Deputy Clerk

APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

By:  _____
County Attorney

EMS COUNTY GRANT APPLICATION

FLORIDA DEPARTMENT OF HEALTH Bureau of Emergency Medical Services

Complete all items

ID. Code (The State Bureau of EMS will assign the ID Code – leave this blank) C8050
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1. County Name: Palm Beach County
Business Address: 301 North Olive Ave
West Palm Beach, FL 33401
Telephone: (561) 355-2001
Federal Tax ID Number (Nine Digit Number). VF 59-6000-785

2. Certification: (The applicant signatory who has authority to sign contracts, grants, and other legal documents for the county) I certify that all information and data in this EMS county grant application and its attachments are true and correct. My signature acknowledges and assures that the County shall comply fully with the conditions outlined in the Florida EMS County Grant Application.	
Signature:	Date:
Printed Name: ROBERT WEISMAN	
Position Title: COUNTY ADMINISTRATOR	

3. Contact Person: (The individual with direct knowledge of the project on a day-to-day basis and has responsibility for the implementation of the grant activities. This person is authorized to sign project reports and may request project changes. The signer and the contact person may be the same.)	
Name: CHARLES TEAR	
Position Title: EM DIRECTOR	
Address: 20 S Military Tr	
West Palm Beach, FL 33415-3130	
Telephone: (561) 712-6400	Fax Number: (561) 712-6468
E-mail Address: ct ear@pbcbgov.org	

4. Resolution: Attach a current resolution from the Board of County Commissioners certifying the grant funds will improve and expand the county pre-hospital EMS system and will not be used to supplant current levels of county expenditures.
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5. Budget: Complete a budget page(s) for each organization to which you shall provide funds. List the organization(s) below. (Use additional pages if necessary)
See attached "Palm Beach County EMS Grant Award Program 2008-2009"

BUDGET PAGE

A. Salaries and Benefits:

For each position title, provide the amount of salary per hour, FICA per hour, other fringe benefits, and the total number of hours.	Amount
TOTAL Salaries	
TOTAL FICA	
Grand total Salaries and FICA	

B. Expenses: These are travel costs and the usual, ordinary, and incidental expenditures by an agency, such as, commodities and supplies of a consumable nature excluding expenditures classified as operating capital outlay (see next category).

List the item and, if applicable, the quantity	Amount
See attached budget	503,042
TOTAL	\$ 503,042

C. Vehicles, equipment, and other operating capital outlay means equipment, fixtures, and other tangible personal property of a non consumable and non expendable nature with a normal expected life of one (1) year or more.

List the item and, if applicable, the quantity	Amount
TOTAL	\$
Grand Total	\$ 503,042

FLORIDA DEPARTMENT OF HEALTH
EMS GRANT PROGRAM

REQUEST FOR GRANT FUND DISTRIBUTION

In accordance with the provisions of Section 401.113(2)(a), F. S., the undersigned hereby requests an EMS grant fund distribution for the improvement and expansion of pre-hospital EMS.

DOH Remit Payment To:

Name of Agency: PALM BEACH COUNTY

Mailing Address: 301 N OLIVE AVE

WEST PALM BEACH, FL 33401

Federal Identification number 59-6000785

Authorized Official: _____
Signature Date

ROBERT WEISMAN, COUNTY ADMINISTRATOR

Type Name and Title

Sign and return this page with your application to:

*Florida Department of Health
BEMS Grant Program
4052 Bald Cypress Way, Bin C18
Tallahassee, Florida 32399-1738*

Do not write below this line. For use by Bureau of Emergency Medical Services personnel only

Grant Amount For State To Pay: \$ _____ Grant ID: Code: C80

Approved By : _____
Signature of EMS Grant Officer Date

State Fiscal Year: 2008 - 2009

<u>Organization Code</u>	<u>E.O.</u>	<u>OCA</u>	<u>Object Code</u>	<u>Category</u>
64-42-10-00-000	05	SF005	750000	059998

Federal Tax ID: VF _____

Grant Beginning Date: October 1, 2008 Grant Ending Date: _____

Florida Department of Health EMS GRANT PROGRAM CHANGE REQUEST

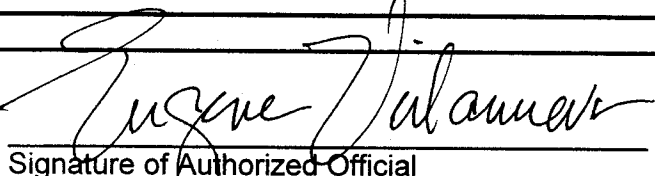
Organization Name: Palm Beach County

ID Code: C8050

BUDGET LINE ITEM	CHANGE FROM	CHANGE TO
FY 2009 Approved Grant	\$503,042.00	\$503,042.00
Unexpended FY 2008 Grant (incl FY 2008 interest income of \$9,073.30)		\$244,886.00
TOTAL	<u>\$503,042.00</u>	<u>\$747,928.00</u>

Justification For Change:

1. Various Operating Expenses \$116,306. Palm Beach County will use to enhance pre-hospital EMS in the County
2. Line 3401 - Contractual Services \$23,010. Palm Beach County Div of Emer Management will use consultant to enhance pre-hospital mass fatality/casualty plans of municipalities.
3. Line 3401 - Contractual Services \$30,000. Palm Beach County Div of Emer Management will use consultant to develop 3 to 5 year strategic special care shelter plan for County.
4. Line 8201 - Contrib-NGA. \$49,596. AMR will purchase 4 LTV ventilators systems.
6. Line 8101 - Contrib- OGA \$13,014. PBG F/R will fund 3 ALS paramedic training.
7. Line 8101-Contrib-OGA \$2,940. Tequesta F/R will pay for training and supplies to train CPR to 100 people.
8. Line 6405-D/P Equip \$10,000. Computer replacement for Tactical Command Unit.

 Signature of Authorized Official	<u>11/21/08</u> Date
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FOR STATE EMS USE ONLY BELOW THIS LINE.

Approved Yes ☐ No ☐ Change No: _____

Department's Authorized Representative

Date

Department of Health EMS GRANT PROGRAM EXPENDITURE REPORT

Name of Grantee: Palm Beach County Grant ID Code: C7050

Time Period Covered: Beginning Date: 10/01/07 Ending Date: 09/30/08

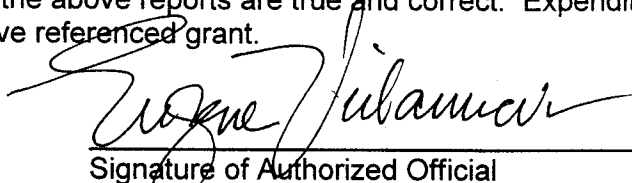
Earned Interest: Amount \$ 9,073.30 ; as of 30 09 2008
Day Month Year

Final Report (Check one): ☒ Yes ☐ No

	Approved Grant Budget	Actual Expenses	Balance
Other Contractual Services *	50,000	22,384	27,616
Graphics Charges	7,000	0	7,000
Office Supplies	203	0	203
Office Furniture And Equipment	400	0	400
Telephone Equipment/Install	250	0	250
Radio Equipment/Installation	2,000	0	2,000
Materials/Supplies Operating	6,972	0	6,972
Safety Supplies	10,000	0	10,000
Medical-Surgicl Supplies	2,000	0	2,000
Educational Training Materials	10,000	0	10,000
Contributions Othr Govtl Agency	286,887	176,631	110,256
Contributions-Non-Govts Agncs	70,309	70,164	145
Machinery & Equipment	59,000	0	59,000
Tr To Fire/Rescue MSTU Fd 1300	65,000	65,000	0
TOTAL	570,021	334,179	235,842

Include with the progress notes an explanation of how project personnel, equipment, and any problems or barriers may impact on the grant progress.

I certify the above reports are true and correct. Expenditures were made only for items allowed by the above referenced grant.



Signature of Authorized Official

11/21/08

Date

PALM BEACH COUNTY
EMS COUNTY GRANT AWARD PROGRAM
2008-2009

<u>AGENCY</u>	<u>AWARD</u>
BOCA RATON FR	\$45,855.00
DELRAY FR	\$43,880.00
PALM BEACH GARDENS FR	\$8,670.50
PALM BEACH COUNTY FR	\$31,150.00
PALM BEACH COUNTY FR	\$39,404.00
NORTH PALM BEACH FR	\$8,210.00
GREENACRES PUBLIC SAFETY	\$43,880.00
TOWN OF PALM BEACH FR	\$43,880.00
NORTH PALM BEACH FR	\$21,940.00
WEST PALM BEACH FR	\$38,142.40
RIVIERA BEACH FR	\$22,470.00
LAKE WORTH FR	\$32,910.00
WEST PALM BEACH FR	\$10,970.00
PALM BEACH GARDENS	\$20,954.00
LAKE WORTH FR	\$11,235.00
ST MARY HOSPITAL	\$25,250.00
RIVIERA BEACH FR	\$18,271.00
PBC DEM	\$1,970.00
BOYNTON BEACH FR	\$34,000.00
<hr/>	
TOTAL AWARDS	\$503,042.00

BOCA RATON FIRE RESCUE SERVICES**Work Plan:****Work Activities:****Time Frames:**

Boca Raton Fire Rescue is requesting under this grant request the purchase of 3 Zoll AutoPulse (or its equivalent) machines. This machine will allow medics to administer Cardiopulmonary Resuscitation more effectively in a pre-hospital environment or while en-route to the hospital.

Due to the high prevalence of elderly residents, cardiac disease is a significant concern in the City of Boca Raton. According to the 2000 Census plus the subsequently annexed areas, the population in the City of Boca Raton is 83,960 of which 26,279 or 31.3% of our residents are over the age 55.

First Quarter = October 1 through December 31
 Second Quarter = January 1 through March 31
 Third Quarter = April 1 through June 30
 Fourth Quarter = July 1 through September 30

Activity	Time Frames
Receive Grant Award Notification	1 st Quarter 2009
Develop purchasing documents	1 st Quarter 2009
Secure City Council's approval for vendor and purchases	1 st Quarter 2009
Develop SOP	2 nd Quarter 2009
Receive equipment	2 nd Quarter 2009
Conduct training orientation	2 nd quarter 2009
Place units on vehicles	3 rd quarter 2009
Begin monitoring program for effectiveness	4 th quarter 2009

Proposed Expenditure Plan:

Items/Quantities and Positions FTEs	Cost Per Unit	Total
3 Autopulse System, or its equivalent	\$10,995.00	\$32,985.00
9 Autopulse Battery or its equivalent	\$575.00	\$5,175.00
3 Autopulse Battery Charger, or its equivalent	\$1,795.00	\$5,385.00
3 Lifeband, or its equivalent	\$375.00	\$1,125.00
3 Autopulse soft carry case, or its equivalent	\$395.00	\$1,185.00
Grand Total		\$45,855.00

TOTAL \$45,855.00

DELRAY BEACH FIRE RESCUE

Work Plan:

Work Activities: Time Frames:

Proposal to purchase four (4) Glide Scope rangers to install in response vehicles and train our paramedics to use this instrument. Routine use of this instrument for cardiac and respiratory arrest will reduce on-site time, improve site to hospital transportation time, and reduce complications for the residents and visitors of Delray Beach. More important, it will improve patient outcomes and proportionately increase the chance for return of spontaneous circulation of cardiac arrest patients. The number of patients successfully intubated with the Glide Scope will be tracked and compared against statistics from previous years. Additionally, on scene times for cardiac and respiratory arrests will be analyzed. Effectiveness will be measured by improved success rates with prehospital intubation.

First Quarter = October 1 through December 31
Second Quarter = January 1 through March 31
Third Quarter = April 1 through June 30
Fourth Quarter = July 1 through September 30

Activity	Time Frames
Order Glide Scope Rangers	First Quarter
Conduct in-service training and education on use, maintenance, and proper cleaning of equipment	Second Quarter
Implement new equipment into inventory and begin use	Third Quarter
Analyze intubation success rates, on scene times, and effectiveness of equipment	Fourth Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
(4) Four GlideScope Rangers		\$10970.00	\$43,880.00

TOTAL \$43,880.00

PALM BEACH GARDENS #1

Work Plan:

Work Activities:

Time Frames:

This request is for a bariatric patient transport system, including a floor mounted winch and ramp system for the purpose of decreasing the amount of injuries and subsequent medical and disability cost associated with the lifting and moving of bariatric patients.

Over the past few years Palm Beach Gardens Fire-Rescue has experienced an increase in the amount of calls involving bariatric patients. This increase is associated with a recent study by the CDC which reported that 23% of Floridians are obese, a 10% increase since 1990. Because bariatric patients are statistically more likely to have chronic medical conditions such as: HTN, NIDDM, Cardiovascular and Respiratory diseases and strokes they will account for 280,000 deaths per year. As the number of obese patients increases, Palm Beach Gardens Fire-Rescue can anticipate a corresponding increase in the number of calls involving bariatric patients.

First Quarter = October 1 through December 31
 Second Quarter = January 1 through March 31
 Third Quarter = April 1 through June 30
 Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
<u>Identify vendor and complete purchasing guidelines</u>	<u>1st. Quarter 2008</u>
<u>Purchase & Install Equipment</u>	<u>1st Quarter 2008</u>
<u>Provide training for all personnel</u>	<u>2nd. Quarter 2009</u>
<u>Place Equipment in Service</u>	<u>2nd. Quarter 2009</u>

Proposed expenditure plan:

<u>Items/Quantities and Positions/FTEs</u>	<u>Cost Per Unit</u>	<u>Total</u>
<u>(1) Ferno 35X Stretcher (or equivalent)</u>	<u>\$3795.00</u>	<u>\$3795.00</u>
<u>(1) Bariatric Tow System</u>	<u>\$295.00</u>	<u>\$295.00</u>
<u>(1 set) Bariatric Pull Bar Handles</u>	<u>\$235.50</u>	<u>\$235.50</u>
<u>(1) Ramp & Hardware</u>	<u>\$3445.00</u>	<u>\$3445.00</u>
<u>(1) Winch & Controller Assembly</u>	<u>\$900.00</u>	<u>\$900.00</u>
		<u>\$8,670.50</u>

TOTAL \$8,670.00

PALM BEACH COUNTY FIRE RESCUE #1

Work Plan:

Work Activities:

Time Frames:

Palm Beach County Fire-Rescue's proposal is to place three (3) Res Q POD Impedance Threshold Devices on each Advanced Life Support unit and each EMS Supervisor unit. Implementation of this equipment will improve cardiac arrest patient outcome by:

- Doubling blood flow to the heart
- Increasing blood flow to the brain
- Double systolic blood pressure
- Increase likelihood of successful defibrillation
- Circulate cardiac arrest medications more effectively

First Quarter = October 1 through December 31
 Second Quarter = January 1 through March 31
 Third Quarter = April 1 through June 30
 Fourth Quarter = July 1 through September 30

Activity	Time Frames
Complete requisition for purchase for Res Q POD	First Quarter
Conduct in-service training and education on the Res Q POD	Second Quarter
Received purchase of Equipment	Second Quarter
Implement new equipment in service and begin use	Second Quarter
Collect Outcome data	Third Quarter
Analyze and report data	Fourth Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
350 Res Q POD Impedance Threshold Device	\$89.00		31,150.00

TOTAL \$31,150.00

PALM BEACH COUNTY FR #2

Work Plan:

Work Activities:

Time Frames:

Palm Beach County Fire-Rescue's proposal is to place the power assisted stretchers on licensed Advanced Life Support units in each of the seven (7) battalions. Implementation of this equipment will improve the ergonomic environment for the crew in raising and lowering the stretcher with the obese patient, therefore reducing the likelihood of injury to the employee's and/or patient.

First Quarter = October 1 through December 31
Second Quarter = January 1 through March 31
Third Quarter = April 1 through June 30
Fourth Quarter = July 1 through September 30

Activity	Time Frames
Order power-assisted hydraulic ambulance cots	First Quarter
Conduct in-service training and education on the Use, maintenance and proper lifting and moving techniques	Second Quarter
Implement new equipment in service and begin use	Third Quarter
Conduct field audits in corporation with the County Occupational Health Clinic and Risk Management to evaluate the reduction of employee And patient injuries	Fourth Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
(4) Model 6500 Power-Pro Ambulance cot(s)		9,000.00	36,000.00
(4) 3 Stage IV Pole		220.00	880.00
(4) Head End Storage Flat		87.00	348.00
(4) Equipment Hook		36.00	144.00
(4) Head End Oxygen Bottle Holder		157.00	628.00
(4) Base Storage Net		120.00	480.00
(4) Pocketed Head End Storage Pouch		160.00	640.00
(4) Dual Wheel Lock		71.00	248.00

TOTAL \$39,404.00

NORTH PALM BEACH FIRE RESCUE #1

Work Plan:

Work Activities: Time Frames:

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
<p>The North Palm Beach Fire Rescue Department proposes the purchase of two (2) noninvasive carbon monoxide monitors (RAD-57 or equivalent) for the purpose of establishing a carbon monoxide monitoring protocol for use in treating EMS patients and firefighters during rehabilitation.</p> <p>The stakes for properly diagnosing and treating CO poisoning are high. Assessment of a patient's COHb level first provides an accurate diagnosis of CO poisoning and then guides treatment especially in cases elevated to the range of 10 percent or greater. If untreated, CO exposure may damage the neurological, cardiac, metabolic, pulmonary and renal systems of the body. Organs with a high metabolic requirement for oxygen, such as the heart and brain, are most susceptible to injury from CO. Even at relatively low COHb levels, patients with underlying cardiovascular disease are especially at serious risk for cardiac complications including myocardial ischemia or infarction, and even cardiac arrest.</p>			
Grant award notification		1 st Quarter	
Identify Vendor and complete purchasing guidelines		2 nd Quater	
Purchase equipment			
Train medics in use of monitors, begin program		3 rd Quarter	
2711-25003 MASIMO RAD-57C PORTABLE CO-OXIMETER W/ SPO2, SPCO, AND RAINBOW DCI-DC-3 FINGER SENSOR	\$ 3,995.00		\$ 3,995.00
2711-25003 MASIMO RAD-57C PORTABLE CO-OXIMETER W/ SPO2, SPCO, AND RAINBOW DCI-DC-3 FINGER SENSOR Price Break 2 - 11 units	\$ 3,750.00		\$ 3,750.00
2712-06916 MASIMO RAINBOW DCIP-DC3 PEDIATRIC SENSOR FOR RAD57, 3FT CABLE	\$ 720.00		\$ 720.00

TOTAL AWARD REDUCED TO \$8,210.00

GREENACRES PUBLIC SAFETY

Work Plan:

Work Activities:

Time Frames:

Greenacres Public Safety is requesting grant funding for four Video Laryngoscopes (GlydeScope or equivalent). This request is to provide field paramedics with new technology that will improve patient treatment outcomes by providing for more predictable advanced airway management. During calendar year 2007 Greenacres Public Safety responded to 4,604 calls for service. 23% of advanced airway management by Greenacres paramedics required the use of an alternative airway devise such as an LMA or Combitube. Endotracheal tubes were successfully placed 77% of the time. Findings published by the Canadian Journal of Anesthesia in evaluations performed in Toronto General Hospital, University of Toronto, University of British Columbia and Department Anesthesiology and Medicine, University of Washington, Seattle Washington, and the Cleveland Clinic in Atlanta showed that intubations using the GlideScope Video Laryngoscope system were successful in 96.3% of 728 patients. The delays in definitive oxygenation due to unsuccessful first pass endotracheal intubation can result in hypoxia, progressive acidosis and unwanted cervical spine manipulation, reducing the probabilities of a successful patient outcome. EMS workers most commonly experience difficulties in accessing the patient's airway for a number of reasons including rescuer positioning, visualization and rescuer proximity to the patient. By design, the "GlideScope Ranger" allows the rescuer to maintain optimal body positioning in relation to the patient by viewing a video screen rather than hovering over a patient's airway searching for a line of sight.

<u>Grant Award Notification</u>	<u>1st Quarter 2008</u>
<u>Identify Vendor and Purchase equipment</u>	<u>2nd Quarter 2009</u>
<u>In-service on use of Video Laryngoscope</u>	<u>3rd Quarter 2009</u>
<u>Begin program and monitor intubations</u>	<u>4th quarter 2009</u>

Proposed Expenditure Plan:

Line Item			Unit Price	Quantity	Total Cost
4	0270-0374	GlideScope Ranger System or equivalent	\$10,900		\$43,880

TOTAL \$43,880.00

TOWN OF PALM BEACH FR

Work Plan:

Work Activities:

Time Frames:

Palm Beach Fire Rescue is requesting grant funding to acquire four Video Laryngoscope (GlideScope or equivalent). PBFR is requesting this grant so that we may provide our paramedics in the field with the latest available technology which will improve patient treatment and decrease mortality from Advanced Airway applications currently in practice.

Receive Grant Award Notification	1 st Quarter 2009
Develop purchasing documents	1 st Quarter 2009
Secure Town Council's approval for purchase	1 st Quarter 2009
Develop SOP	2 nd Quarter 2009
Receive Equipment	2 nd Quarter 2009
Conduct Training Orientation	2 nd Quarter 2009
Place Units on vehicle	3 rd Quarter 2009
Begin monitoring program for effectiveness	4 th Quarter 2009

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
(4) GlideScope Ranger System or equivalent	\$10,970.00		\$43880.00

TOTAL \$43,880.00

NORTH PALM BEACH FR #2

Work Plan:

Work Activities:

Time Frames:

This request is to provide field paramedics with new technology that will improve patient treatment outcomes by providing for more predictable advanced airway management.

During calendar year 2007 28.6% of advanced airway management by North Palm Beach paramedics required the use of an alternative airway device such as an LMA or combitube. Endotracheal tubes were successfully placed 71.4% of the time.

Findings published by the Canadian Journal of Anesthesia in evaluations performed in Toronto General Hospital, University of Toronto, University of British Columbia and Department Anesthesiology and Medicine, University of Washington, Seattle Washington, and the Cleveland Clinic in Atlanta showed that intubations using the GlideScope Video Laryngoscope system were successful in 96.3% of 728 patients. The delays in definitive oxygenation due to unsuccessful first pass endotracheal intubation can result in hypoxia, progressive acidosis and unwanted cervical spine manipulation, reducing the probabilities of a successful patient outcome.

Grant award notification

1st Quarter

Identify Vendor and complete purchasing guidelines
Purchase equipment

2nd Quarter

Train medics in use of video laryngoscope,
begin program

3rd Quarter

Proposed Expenditure Plan:

Line Item		Unit Price	Quantity	Total Cost
2	0270-0374	GlideScope Ranger Single Use System or equivalent	\$10,970.00	\$21,940.00

TOTAL \$21,940.00

WEST PALM BEACH FR #1

Work Plan:

Work Activities:

Time Frames:

PROJECT/PRIORITY 1: Patient Lift- Assist Stretchers

West Palm Beach Fire Rescue's solution to this problem is to replace all mainstream, manual lifting, pneumatic stretchers on all their state licensed Rescue trucks with new power assisted pneumatic stretchers. This would occur over the next two years: half this year, half next. Implementation of this new technology will enhance WPBFR's ergonomic environment by assisting the crews in both raising and lowering the stretcher. This will reduce the likelihood of both Rescuer and patient injury. It should also minimize the number of personnel normally required to perform a stretcher lifting task and, therefore, should speed up the transport process and improve patient outcomes in the emergent arena.

Power assisted pneumatic stretchers provide a safer working environment for EMS personnel who work on transport units. Because of the unpredictability of both the scene and terrain and given the strenuous nature of the job, a safe environment can never be guaranteed, but with these new power stretchers crews can now focus more on the patient's angle of placement, the overall "lay of the land", their own balance and footing- all for their own safety- and not just on the lifting of the patient.

PROJECT/PRIORITY 1

<u>Order power assisted pneumatic stretchers after Grant award notification.</u>	<u>First Quarter</u>
<u>Conduct in-service training and education on use, maintenance, and proper lifting and manipulation techniques.</u>	<u>Second Quarter</u>
<u>Implement new equipment into inventory and begin use.</u>	<u>Third Quarter</u>
<u>Conduct field audits in conjunction with Risk Management to evaluate the reduction of employee and/or patient injuries.</u>	<u>Fourth Quarter</u>

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
4 6500000000(M) POWER PRO AMBULANCE COT	\$9,656.80		\$38,627.20
4 6090041010 Bolster Mattress	\$0.00		\$0.00
4 6082501010 Single Wheel Lock Option	\$0.00		\$0.00
4 6092036018 J-Hook	\$0.00		\$0.00
4 6500070000 Domestic Battery Charger 110V	\$0.00		\$0.00
4 6082260010 EMS Standard Restraint Package	\$0.00		\$0.00
4 7777881669 3 Yr X-Frame Powertrain Warr.	\$0.00		\$0.00
4 6500081000 DVD In-Service Video Option	\$0.00		\$0.00
4 6500078000 POWERPRO DOMESTIC MANUAL	\$0.00		\$0.00
4 6500215000 3 Stage IV Pole (PR)	\$227.20		\$908.80
4 6500147000 Equipment Hook Option	\$37.60		\$150.40
4 6500128000 H/E Storage Flat Option	\$91.20		\$364.80
4 7777881671 3 Yr Bumper to Bumper Warranty	\$0.00		\$0.00
4 6500141000 Fowler Oxygen Bottle	\$172.80		\$691.20
4 6500026000 Standard Components	\$0.00		\$0.00
			Total
			\$40,742.40
		minus Trade in credit	\$2,600.00

TOTAL \$38,142.40

RIVIERA BEACH FR**Work Plan:****Work Activities:****Time Frames:**

Riviera Beach Fire Rescue is requesting funding for Carbon Monoxide Oximeters capable of delivering crucial and timely information as to whether first responders or citizens alike have been exposed to toxic levels of this lethal gas found at every fire we respond to.

This monitoring device is non-invasive and has the unique ability to monitor and accurately measure carboxyhemoglobin and mehtemoglobin percent levels in blood continuously.

First Quarter	=	October 1, 2008	through	December 31, 2008
Second Quarter	=	January 1, 2009	through	March 31, 2009
Third Quarter	=	April 1, 2009	through	June 30, 2009
Fourth Quarter	=	July 1, 2009	through	September 30, 2009

<u>Activity</u>	<u>Number of Months After Grant Starts</u>
1. Purchase 6 CO-Oximeters	1 st quarter, 2008
2. Train personnel on proper use of CO-Oximeters	2 nd quarter, 2009
3. Deploy CO-Oximeters	3 rd quarter, 2009
4. Monitor and report on project	3 rd and 4 th quarter, 2009

<u>Items/Quantities and Positions/FTEs</u>	<u>Cost Per Unit</u>	<u>Total</u>
6 CO-Oximeters	\$3,752.50	\$22,515.00

TOTAL AWARD REDUCED TO \$22,470.00

LAKE WORTH FR #1

Work Plan:

Work Activities:

Time Frames:

With this grant 100% of patients needing endotracheal intubation will have the capabilities of receiving the use of a video laryngoscope within the City of Lake Worth during calendar year 2009. By design, the "GlideScope Ranger" allows the rescuer to maintain optimal body positioning in relation to the patient by viewing a video screen rather than hovering over a patient's airway searching for a line of sight. The GlideScope Ranger Video Laryngoscope provides a clear, real-time view of the

Airway and tube replacement.

First Quarter = October 1 through December 31

Second Quarter = January 1 through March 31

Third Quarter = April 1 through June 30

Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
1) Update quote from Vendor	First Quarter 08/09
2) Purchase video laryngoscopes	First Quarter 08/09
3) Train Personnel	First Quarter 08/09
3) Place laryngoscopes in service	Second Quarter 08/09
4) Total time frame	Second Quarter 08/09

Proposed Expenditure Plan:

<u>Line Item</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Total Cost</u>
3 <u>GlideScope® Ranger System</u>			
<u>Includes Ranger Cobalt Video Baton</u>			
<u>Includes Standard* First Year</u>			
<u>Customer Care™ Warranty</u>	\$10,970.00		\$32,910.00

TOTAL \$32,910.00

WEST PALM BEACH FR #2

Work Plan:

Work Activities:

Time Frames:

WPBFR believes that by providing a Video Laryngoscopes (GlideScope Ranger or equivalent) to be carried on the EMS Captain's truck, since he or she responds to all identified "true" emergencies within the City of West Palm Beach, would augment the number of successful oral endotracheal intubations and, consequently, save more lives. Ultimately, the goal of this project is to match the 96% success rate as outlined in cited national studies.

By using this product WPBFR would also limit or eliminate the risks to patients of failed first attempt intubations which would generally precipitate hypoxia, acidosis and expose patients to unwarranted cervical spine manipulation.

Success of the implementation of this tool would be a simple analysis of WPBFR's Code 3 patient reporting software data; this collection of statistics would be similar to what was done to acquire the initial data of successful versus unsuccessful oral endotracheal intubations. This calculation would be measured quarterly by WPBFR's EMS Division with the anticipation of an increase to at least a 90% overall success rate in this area.

PROJECT/PRIORITY 2

<u>Order the Video Laryngoscope, Glidescope, or equivalent after Grant award notification.</u>	<u>First Quarter</u>
<u>Conduct in-service training and education on use.</u>	<u>Second Quarter</u>
<u>Implement new equipment into inventory and begin program.</u>	<u>Third Quarter</u>
<u>Conduct a quarterly data review to assure projected outcomes are obtained</u>	<u>Fourth Quarter</u>

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
1	0270-0374	GlideScope Ranger reusable System or equivalent	10,983.00
		Includes Std First Year Cust Care Warty	Included
			Included

TOTAL AWARD REDUCED TO \$10,970.00

PALM BEACH GARDENS #2

Work Plan:

Work Activities:

Palm Beach Gardens Fire-Rescue is requesting two Street Smart Lifeline Units (Segways) to be used as first response ALS units for special events. Palm Beach Gardens is responsible for providing Emergency Medical Services for several special events throughout the year, including the Honda Classic which is the largest sporting event in Palm Beach County. Because the event is held between late February to mid March, heat related illness is a major concern. In past events, Palm Beach Gardens Fire-Rescue has provided emergency medical treatment to fifty patients over a four day period with twenty seven requiring transport. The majority of these transports were due to heat exhaustion. Currently, PGA National Resort has a contractual agreement to host the Honda Classic thru the year 2012. In 2008 91,800 people attended the event, spread out over the 180 acre site. In 2009 Honda Classic officials estimate over 100,000 spectators. This information was provided by the Honda Classic.

First Quarter = October 1 through December 31
Second Quarter = January 1 through March 31
Third Quarter = April 1 through June 30
Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
<u>Identify vendor and complete purchasing guidelines</u>	<u>1st. Quarter 2008</u>
<u>Purchase Equipment</u>	<u>1st Quarter 2008</u>
<u>Provide training for all personnel</u>	<u>2nd. Quarter 2009</u>
<u>Initiate Use of Segway's</u>	<u>2nd. Quarter 2009</u>

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
<u>(2) Street Smart Transportation Units</u>		<u>\$8,748.00</u>	<u>\$17,496.00</u>
<u>(1 set) Spare Batteries</u>		<u>\$1,600.00</u>	<u>\$1,600.00</u>
<u>(1) Off Board Battery Charger</u>		<u>\$308.00</u>	<u>\$308.00</u>
<u>(1) Two Unit Hitch Mount Transporter</u>		<u>\$1550.00</u>	<u>\$1550.00</u>

TOTAL \$20,954.00

LAKE WORTH FR #2

Work Plan:

Work Activities:

Time Frames:

With this grant 100% of Lake Worth Fire Rescue's personnel operating at structure fires and smoke inhalation victims will be evaluated for CO poisoning beginning in calendar year 2009. Through the use of a CO monitor, firefighters can quickly and accurately screen patients for possible CO poisoning. If elevated carboxyhemoglobin levels are detected, informed care decisions can rapidly be made. When dealing with patients suffering from CO poisoning, speed of treatment is the key to a successful outcome and reduced risk of long-term neurological and cardiac damage.

First Quarter = October 1 through December 31

Second Quarter = January 1 through March 31

Third Quarter = April 1 through June 30

Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
1) Update quote from Vendor	First Quarter 08/09
2) Purchase CO monitors	First Quarter 08/09
3) Train Personnel	First Quarter 08/09
3) Place CO monitors in service	Second Quarter 08/09
4) Total time frame	Second Quarter 08/09

Proposed Expenditure Plan:

<u>Line Item</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Total Cost</u>
3 <u>MASIMO RAD-57C PORTABLE CO-OXIMETER</u>			
<u>W/ SPO2/ SPCO AND RAINBOW DCI-DC-3</u>			
<u>FINGER SENSOR</u>			
Multi Unit Discount More than 1	\$3,745.00		\$11,235.00

TOTAL \$11,235.00

ST. MARY’S HOSPITAL

Work Plan:

Work Activities:

St. Mary’s Medical Center serves palm Beach County by providing patient care services including level two trauma, hyperbaric chamber treatment, spinal cord injury and stroke center. The hyperbaric chamber is the only emergency hyperbaric treatment center in Palm Beach County. St. Mary’s Medical Center requests funds for the training of 15 employees on the primary bariatric course and for an on site preceptor training. This training would greatly enhance the skills of its staff to address injures such as hazardous exposures, carbon monoxide poisoning, cynide poisoning, methylene chloride toxicity and burns often experienced by first responses such as firefighters.

Obtain quote from vendors	1 st Quarter
Train personnel	2nd & 3 rd Quarter
Staff trained personnel	4 th Quarter

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Primary Bariatric Course 15 employees	\$850.00	15	\$12,750.00
On-site preceptor training			\$12,500.00

TOTAL \$25,250.00

RIVIERA BEACH FR #1

Work Plan:

Work Activities:

Project Need Statement:

RBFR requests grant funding for 2 Segway units.

Riviera Beach Fire Rescue is requesting funding for special response vehicles capable of crowd navigation, beach front/sand travel and off road access capabilities.

According to EMSPRO electronic data collection, in calendar year 2007, Riviera Beach Fire Rescue responded to and treated and/or transported 55 event goers.

The City of Riviera Beach sponsors many special events throughout the year that require the need of on scene EMS support. These events include; BET's Spring-Bling event, Music Festival on the beach, The Nealia B. Cunningham Day Picnic on Peanut Island, bi-weekly night-time music events and The Dr. Martin Luther King Jr. parade. The City also sponsors many smaller events throughout the year that require emergency medical services.

Last years total citizen and visitor attendance estimation for the above mentioned events is approximately 70,000.

First Quarter	=	October 1, 2008	through	December 31, 2008
Second Quarter	=	January 1, 2009	through	March 31, 2009
Third Quarter	=	April 1, 2009	through	June 30, 2009
Fourth Quarter	=	July 1, 2009	through	September 30, 2009

<u>Activity</u>	<u>Number of Months After Grant Starts</u>
1. Purchase 2 Segways	1 st quarter, 2008
2. Train personnel on proper use of Segways	2 nd quarter, 2009
3. Deploy Segways	3 rd quarter, 2009
4. Monitor and report on project	3 rd and 4 th quarter, 2009

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
1	Streetsmart Lifeline Segway	\$8,878.00	\$8,878.00
1	Streetsmart Lifeline Segway with Off-Road tires	\$9,393.00	<u>\$9,393.00</u>
			\$18,271.00

TOTAL \$18,271.00

BOYNTON BEACH FR

Work Plan:

Work Activities:

In order to maintain and/or improve the current level of service and response times that Boynton Beach residents, visitors and elected officials demand, BBFRD must install gate pre-emption technology across all 41 gated communities within its jurisdiction. This technology is expected to decrease response times by eliminating the current problems inherent to the gate-code and Knox box systems which we must depend on (i.e. the incessant code changes made by uncooperative homeowners associations and property managers, and the lack of uniformity of Knox box locations in (or not within) proximity to the actual gate). These problems increase response times that would otherwise be in step with BBFRD's average response time. These problems have also led to damage to apparatus with gates closing before the Knox key can be removed in such a way as to allow personnel to safely drive through the gate in time; and the pre-emption technology will provide uniformity in our response capabilities to all of the 41 gated communities within the City of Boynton Beach.

- Obtain Quotes on Equipment and Installation Timeframe.....1st Quarter
- Design selected system equipment to BBFRD specifications.....2nd Quarter
- Establish agenda item & execute commission approval.....2nd Quarter
- Obtain purchase order.....2nd Quarter
- Take receipt of gate pre-emption equipment.....3rd Quarter
- Notify all gated community associations/property.....3rd Quarter
managers of installation schedule
- Begin installation project through to completion.....4th Quarter

Proposed Expenditure Plan:

Line item	Unit	Quantity	Total cost
TRAK Engineering, Inc. Automatic Gate Post Authorizers			
TRAK Gate Post Unit + Installation x 37 Gates		\$1,200.00	\$44,400.00
TRAK Vehicle Mounted Unit + Installation x 16 units		\$ 350.00	<u>\$ 5,600.00</u>
TOTAL COST			\$50,000.00

TOTAL AWARD REDUCED TO \$34,000.00

PALM BEACH COUNTY DEM

Work Plan:

Work Activities:

DEM has identified a need to assist with and enhance pre-hospital mass fatality/casualty plans for the municipalities within the County. The pre-hospital mass fatality/casualty plans of the municipalities will aid Pam Beach County's response to and recovery from any incident that causes mass casualty/fatality. This project would enhance the Palm Beach County ability to handle a pre-hospital mass fatality/casualty incidents in compliance with the National Incident Management System (NIMS), the State of Florida CEMP-ESF Guidance Document, and DEM's current mass fatality/casualty plan suitable not just for Palm Beach County but as well for regional emergency management implementation. DEM proposes to encumber up to \$25,000.00 in matching funds for the municipalities to develop and/or enhance their pre-hospital mass fatality/casualty plans.

Obtain quotes and proposal from interested municipalities	1 st Quarter
Award matching funds to municipalities	2nd Quarter
Coordinate plan development with municipalities	3rd Quarter
Municipal Plans submitted to DEM	4 th Quarter

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Municipal mass fatality/casualty plan project.	1	1	\$25,000

TOTAL \$25,000.00

PALM BEACH COUNTY DEM

Work Plan:

Work Activities:

DEM has identified a need to develop a 3 to 5 year strategic special care shelter plan for citizens of Palm Beach County that have special needs. The 3 to 5 year strategic special care shelter plan will aid Pam Beach County's response to and recovery from any incident that requires special needs sheltering. This project would enhance the Palm Beach County's ability to address the needs of citizens requiring sheltering during emergencies.

Obtain quote from vendor	1 st Quarter
Develop 3 to 5 year strategy plan	2nd & 3 rd Quarter
Provide final report and Recommendations	4 th Quarter

Proposed Expenditure Plan:

Line item	Unit	Quantity	Total cost
Development a 3 to 5 year strategy Plan	1	1	\$30,000.00

TOTAL \$30,000.00

PALM BEACH COUNTY DEM

Work Plan:

Work Activities:

DEM has identified a need to upgrade the technology on the Tactical Command Unit (TCU). The TCU functions as a field Multi Agency Coordination Center during large scale incidents such as mass casualty/mass fatality incidents. Due to the rapid advancement of technology, the current technology in the Tactical Command Unit is out of date and needs replacement. The new technology includes state of the art computer equipment and software programs specifically designed for incident management and patient tracking. The funding proposed herein in the amount of \$10,000.00 will be used towards the total cost of the upgrades.

Obtain quote from vendors	1 st Quarter
Purchase upgrades	2nd & 3 rd Quarter
Train personnel on the use of the upgrades	4 th Quarter

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Tactical Command Unit technological upgrades	1	1	\$10,000.00

TOTAL \$10,000.00

AMR AMBULANCE

Work Plan:

Work Activities:

AMR provides ALS ambulance prehospital and inter-facility treatment and transport throughout the entire geographic area of Palm Beach County. According to data (generated by CAD) from 01/01/07 to 12/31/07, AMR transported 59,876 patients in Palm Beach County. During this time frame, AMR transported over six-hundred (600) emergency transfer patients, of which two-hundred and seventy-three (273) were emergency ventilator patients from a receiving hospital to a higher level facility. With the expansion of specialty care, these types of transfers are expected to increase over the coming years.

Currently AMR staffs six (6) Critical Care Transport ambulances in Palm Beach County of which, four (4) are equipped with portable, mechanical ventilators. The current ventilators are not equipped with CPAP or BIPAP for non-intubated patients.

The "Iron Lung" was replaced by the mechanical ventilator. Non-invasive ventilation is now a standard-of-care through the use of CPAP (Constant Positive Airway Pressure) and BIPAP (Biphasic Positive Airway Pressure). NIV (non-invasive ventilation) has emerged as a new and important tool in the treatment of acute respiratory failure. It can reduce substantially the need for endotracheal intubation and mechanical ventilation in a number of conditions. It can reduce the incidence of complications associated with MV and stay in the ICU, the hospital length of stay and mortality in selected patients.

BIPAP works by utilizing a constant positive pressure in harmony with the patient's spontaneous respirations, adjusting automatically and as needed. BIPAP does not promote ventilator dependency, reducing the need for "weaning" patients.

Clinical studies have shown that BIPAP is a significant advance and its successful application results in a more rapid resolution of the physiological derangements, reduces the need for intubation and, in larger studies, improves survival.

Currently, patients in Palm Beach County in respiratory failure, requiring emergency (STAT) transfer to a higher level of care are manually or mechanically ventilated. There is no current BIPAP availability. The purchase of the LTV 1200 Ventilators will provide mobile mechanical ventilation for ventilator dependent patients as well as non-intubated patients in need of CPAP or BIPAP assisted transport.

First Quarter = October 1 through December 31
Second Quarter = January 1 through March 31
Third Quarter = April 1 through June 30
Fourth Quarter = July 1 through September 30

Activity	Time Frames
Obtain quote from vendor	Third Quarter 2008
Purchase Ventilators	First Quarter 2009
Train Personnel	Second Quarter 2009
Place Ventilators in service	Second Quarter 2009

Proposed Expenditure Plan:

Line item	Unit	Quantity	Total cost
4 LTV 1200 Ventilators		\$11,500.00	\$46,000.00
4 LTV Transport Battery Systems		\$ 899.00	\$ 3,596.00

TOTAL \$49,596.00

PALM BEACH GARDENS FR #2

Work Plan:

Work Activities:

This proposal is written to fund three paramedic training opportunities at Palm Beach Community College in order to assist in facilitating staffing for Engine 65 to become an ALS Engine.
Like many agencies in Palm Beach County Palm Beach Gardens Fire-Rescue deploys paramedics on both transport and non-transport ALS vehicles. This strategy ensures the best possible response times to medical emergencies. In the past, Palm Beach Gardens Fire-Rescue utilized Ad Valorem funds to pay for initial paramedic training and certification programs. Due to recent changes in State wide taxation formulas the Department was forced to cut its tuition reimbursement program which funded this training. In fiscal year 2006-2007 the tuition reimbursement account was \$22,500.00 and the following year 2007-2008 it was reduced to zero (City Budget Analysis).

First Quarter = October 1 through December 31
Second Quarter = January 1 through March 31
Third Quarter = April 1 through June 30
Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
<u>Identify qualified personnel</u>	<u>1st Quarter 2008</u>
<u>Begin paramedic training</u>	<u>2nd. Quarter 2009</u>
<u>Students complete training at or near the end the 4th. quarter</u>	<u>4th. Quarter 2009</u>

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
<u>(3) Paramedic Tuitions to PBCC</u>		<u>\$3727.00</u>	<u>\$11,181.00</u>
<u>(3) Medical Accident Insurance</u>		<u>\$9.95</u>	<u>\$29.85</u>
<u>(3) Paramedic Liability Insurance</u>		<u>\$17.50</u>	<u>\$52.50</u>
<u>(3) Access Fees</u>		<u>\$27.00</u>	<u>\$81.00</u>
<u>(3) Sets of Text Books</u>		<u>\$350.00</u>	<u>\$1,050.00</u>

TOTAL \$13,014.00

TEQUESTA FR

Work Plan:

Work Activities:

Time Frames:

Tequesta Fire-Rescue is requesting a grant award to purchase enough supplies and materials to provide CPR training to 100 people. Tequesta Fire-Rescue does not currently provide community CPR training but it is our intention to begin providing monthly CPR classes.

According to the statistics provided by our EMS reporting software, Documed EMS-Pro 4.0, during the calendar year 2007 Tequesta Fire-Rescue ran 801 EMS calls. Of those calls 656 were in Tequesta, 23 were mutual aid to Martin County and 122 were automatic aid to Palm Beach County. During calendar year 2007 Tequesta Fire-Rescue ran 8 Cardiac Arrest calls, all within the Village limits. Of those 8 calls only 3 calls had CPR in-progress upon arrival of EMS and in 2 of those 3 calls CPR was initiated by Tequesta Police, not by the patient's family/friends or bystanders. Only one call out of the eight arrests had a civilian performing CPR prior to the arrival of EMS.

Community based CPR training has been an effort of many Fire/EMS agencies over the years, with many success stories behind the efforts. Tequesta Fire-Rescue intends to provide this training to our residents through the use of these grant funds.

First Quarter = October 1 through December 31

Second Quarter = January 1 through March 31

Third Quarter = April 1 through June 30

Fourth Quarter = July 1 through September 30

<u>Activity</u>	<u>Time Frames</u>
<u>Purchase CPR Training Supplies and Equipment</u>	<u>1st Quarter 2009</u>
<u>Deliver three monthly CPR Training classes</u>	<u>1st Quarter 2009</u>
<u>Deliver three monthly CPR Training classes</u>	<u>2nd Quarter 2009</u>
<u>Deliver three monthly CPR Training classes</u>	<u>3rd Quarter 2009</u>
<u>Deliver three monthly CPR Training classes</u>	<u>4th Quarter 2009</u>

Proposed Expenditure Plan:

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
<u>(1) Lifepak CR + AED Trainer</u>		<u>\$359.00</u>	<u>359.00</u>
<u>(1) CPR Manikins (5 Adults/2 Children)</u>		<u>\$489.00</u>	<u>489.00</u>
<u>(2) Practice Face Shields (box of 50)</u>		<u>\$11.25</u>	<u>22.50</u>
<u>(20) Student Manual (box of 5)</u>		<u>\$7.50</u>	<u>150.00</u>
<u>(1) Shipping and Handling</u>		<u>\$81.64</u>	<u>81.64</u>

All of the preceding equipment and supplies are to be purchased from Channing Bete Company (See Quotation)

<u>Four Hours Instructor Time X 12 Classes</u>	<u>\$1920.00</u>	<u>1,920.00</u>
<u>Instructor pay \$40/hr. Classes are</u>		
<u>4 Hrs total. 12 classes per year.</u>		

TOTAL AWARD OF \$2,940.400

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BUDGET AMENDMENT

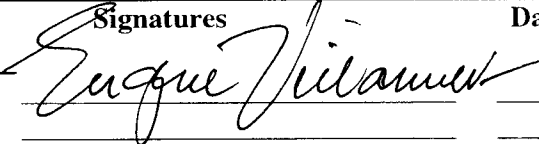
BGEX 660-112008-597
BGRV 660-112008-200

FUND 1425 -EMS GRANT

Use this form to provide budget for items not anticipated in the budget.

ACCT.NUMBER	ACCT. NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/17/08	REMAINING BALANCE
<u>REVENUES</u>								
662-5230-3429	STATE GRANT - OTHER PUBLIC SAFETY	500,000	500,000	3,042		503,042		
800-8000-8901	BALANCE BROUGHT FORWARD	50,001	50,001	194,885	0	244,886		
	Total Fund Revenue	555,001	555,001	197,927	0	752,928		
<u>EXPENDITURES</u>								
662-5230-3401	OTHER CONTRACTUAL SERVICES	50,000	50,000	36,485		86,485	25,065	61,420
662-5230-6405	DP-EQUIPMENT	0	0	10,000		10,000		
662-5230-8101	CONTRIBUTION-OTH GOVERNMENT AGENCY	300,000	300,000	53,668		353,668		
662-5230-8201	CONTRIBUTION-NON GOVERNMENT AGENCY	157,498	157,498	27,220		157,498		
820-5239-9052	TRANSFER TO FIRE/RESCUE MSTU FUND 1300		0	70,554	0	70,554		
	Total Fund Expenditures	555,001	555,001	197,927	0	752,928		

INITIATING DEPARTMENT/DIVISION
Administration/Budget Department Approval
OFMB Department - Posted

Signatures _____ Date _____
 _____

By Board of County Commissioners
At Meeting of
12/16/08
Deputy Clerk to the
Board of County Commissioners

Attachment # 3

**Board of County Commissioners
Palm Beach County, Florida**

BGRV-440-1121080000000000202

BGEX-440-11210800000000000603

**Budget Amendment
Fund 1300 - Fire Rescue MSTU**

Account Number and Name		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Expended/ Encumbered As of 11/21/08	Remaining Balance
<u>Revenue</u>								
1300-440-4225-8073	Transfer from EMS Award Grant Fund 1425	0	0	70,554		70,554		
	Total Receipts and Balances	<u>289,909,873</u>	<u>290,417,222</u>	<u>70,554</u>		<u>290,487,776</u>		
<u>Appropriations</u>								
1300-440-4225-5201	Materials/Supplies Operating	0	0	34,554		34,554	0	34,554
1300-440-4225-6401	Machinery & Equipment	0	0	36,000		36,000	0	36,000
		<u>289,909,873</u>	<u>290,417,222</u>	<u>70,554</u>		<u>290,487,776</u>		

Attachment #

4

Fire Rescue

Initiating Department/Division

Administration/Budget Department Approval

OFMB Department - Posted

By Board of County Commissioners
At Meeting of 12/16/08

Deputy Clerk to the
Board of County Commissioners