

$3 \times 3$ 

## **AGENDA ITEM SUMMARY**

**Submitted For: Emergency Management / EMS**

Recommended by: Dan Imieo 11/28/07  
Department Director Date

Approved by: Kurt Barnett 12/11/07  
Assistant County Administrator Date

## 11.

### A. Five Year Summary of Fiscal Impact

Fiscal Years	<u>2008</u>	<u>2009</u>	<u>2011</u>	<u>2012</u>	<u>2011</u>
Capital Expenditures					
Operating Costs	570,021				
External Revenues	(570,021)				
Program Income (County)					
In-Kind Match (County)					
Net Fiscal Impact	0				
# ADDITIONAL FTE POSITIONS (Cumulative)	0				

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 4235 Object 6401 Prog       

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

Funding comes from the State of Florida, Department of Health, Bureau of Emergency Medical Services Trust Fund.

### C. Departmental Fiscal Review:

### **III. REVIEW COMMENTS**

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

The budget amendments are contingent upon the grant award. The \$570,021 includes unspent grant funds in FY 2007 of \$87,708, of which \$14,689 was interest income.

**OFMB** *ll* *br* *by CN* **Contract Administration**

### B. Legal Sufficiency:

**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 2007 ANNUAL EMS GRANT FUND APPLICATION AND GRANT FUND DISTRIBUTION AGREEMENT FOR \$482,313 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 **\$482,313** of 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 Manager of the Office of Emergency Medical Services 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 ADDIE L. GREENE, CHAIRPERSON	_____
COMMISSIONER JOHN F. KOONS, VICE CHAIR	_____
COMMISSIONER KAREN T. MARCUS	_____
COMMISSIONER ROBERT J. KANJIAN	_____
COMMISSIONER MARY McCARTY	_____
COMMISSIONER BURT AARONSON	_____
COMMISSIONER JESS R. SANTAMARIA	_____

The Chairman thereupon declared the Resolution duly passed and adopted this 18<sup>th</sup> day of December, 2007.

**APPROVED AS TO FORM PALM BEACH COUNTY, FLORIDA BY  
AND LEGAL SUFFICIENCY ITS BOARD OF COUNTY  
COMMISSIONERS**

**SHARON BOCK, CLERK & COMPTROLLER**

By: \_\_\_\_\_ By: \_\_\_\_\_  
County Attorney Deputy Clerk

## **EMS COUNTY GRANT APPLICATION**

### **FLORIDA DEPARTMENT OF HEALTH Bureau of Emergency Medical Services**

**Complete all items**

<b>ID. Code</b> (The State Bureau of EMS will assign the ID Code – leave this blank) <u>C</u>
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<b>1. County Name:</b> <u>Palm Beach County</u>
<b>Business Address:</b> <u>301 North Olive Avenue</u>
<u>West Palm Beach, FL 33401</u>
<b>Telephone:</b> <u>(561) 355-2001</u>
<b>Federal Tax ID Number (Nine Digit Number):</b> <u>VF 5 9 6 0 0 0 7 8 5</u>

<b>2. Certification:</b> (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.	
<b>Signature:</b>	<b>Date:</b>
<b>Printed Name:</b> <u>Robert Weisman</u>	
<b>Position Title:</b> <u>County Administrator</u>	

<b>3. Contact Person:</b> (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.)	
<b>Name:</b> <u>Charles Tear</u>	
<b>Position Title:</b> <u>Emergency Management Director</u>	
<b>Address:</b> <u>20 South Military Trail</u>	
<u>West Palm Beach, FL 33415-3130</u>	
<b>Telephone:</b> <u>(561) 712-6400</u>	<b>Fax Number:</b> <u>(561) 712-6468</u>
<b>E-mail Address:</b> <u>ctear@psd.co.palm-beach.fl.us</u>	

<b>4. Resolution:</b> 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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<b>5. Budget:</b> Complete a budget page(s) for each organization to which you shall provide funds. List the organization(s) below. (Use additional pages if necessary)
<u>See attached "Palm Beach County EMS Grant Award Program 2007-2008"</u>

## 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.

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	-0-
TOTAL FICA	-0-
Grand total Salaries and FICA	-0-

**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 budget attached	
TOTAL	\$ 569,990

**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	\$ 569,990
Grand Total	\$ 569,990

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

301 North Olive Avenue

Mailing Address:

West Palm Beach, FL 33401

Federal Identification number 596000785

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: C70

Approved By :

Signature of EMS Grant Officer

Date

State Fiscal Year: 2007 - 2008

Organization Code  
64-42-10-00-000

E.O.  
05

OCA  
SF005

Object Code  
750000

Category  
059998

Federal Tax ID: VF \_\_\_\_\_

Grant Beginning Date: October 1, 2007 Grant Ending Date: September 30, 2008

# Department of Health

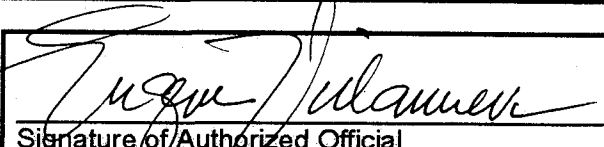
## EMS GRANT PROGRAM CHANGE REQUEST

Name of Grantee: PALM BEACH COUNTY Grant ID Code: V6050

BUDGET LINE ITEM	CHANGE FROM	CHANGE TO
FY 2008 APPROVED GRANT	482,313	482,313
UNEXPENDED FY 2007 GRANT (included interest income of 14,688.70)		87,708
<b>TOTAL</b>	<b>\$ 482,313</b>	<b>\$ 570,021</b>

### Justification for Changes

1. Unspent FY 2007 Grant is \$73,019.15.
2. Interest Income earned in FY 2007 is \$14,688.70.
3. Rollover of \$21,975 to City of Palm Beach Gardens for unspent FY 2007 Grant.
4. Additional Grant of \$9,499 to City of Boynton Beach
5. Supplemental grant of \$15,000 to Palm Beach County Fire Rescue
6. Line 3401 – Contractual Service \$50,000. Use of consultant to update DMORT, mass casualty and DMORG, County's mass fatality plans and conducts training and full scale table top exercises on mass casualty scenarios. These plans and exercises are to include ambulance providers, Fire/Rescue, CERT teams and HERC.
7. \$35,000 various operating expenses for Educational Training Material, Safety Supplies, Graphics and Publications, staff travel expenses for public education and enhancement of County EMS programs.
8. \$10,142 for pre-hospital school safety for children program. These programs would enhance children's pre-hospital safety skills and also provide an education component to children and provide career options.

	<u>11/27/07</u> Date
Signature of Authorized Official	

**For department use only.**

Approved Yes ☐ No ☐ Change No: \_\_\_\_\_

\_\_\_\_\_  
Department's Authorized Representative

\_\_\_\_\_  
Date



# Department of Health

## EMS GRANT PROGRAM EXPENDITURE REPORT

**Name of Grantee:** Palm Beach County EMS **Grant ID Code:** C6050  
**Time Period Covered:** Beginning Date: 10/01/06 Ending Date: 09/30/07  
**Earned Interest:** Amount \$ 14,688.70; as of 30 09 2007  
Day Month Year  
**Final Report (Check one):** ☒ Yes ☐ No

	Approved Budget Expenditures	Actual Expenditures	Balance
Communication Services	5,000.00	0.00	5,000.00
Graphics Charges	7,000.00	2,826.25	4,173.75
Office Supplies	203.00	50.85	152.15
Office Furniture And Equipment	400.00	0.00	400.00
Telephone Equipment/Install	250.00	0.00	250.00
Radio Equipment/Installation	2,000.00	0.00	2,000.00
Materials/Supplies Operating	42,204.79	4,161.54	38,043.25
Safety Supplies	10,000.00	0.00	10,000.00
Medical-Surgical Supplies	2,000.00	0.00	2,000.00
Educational Training Materials	10,000.00	0.00	10,000.00
Contributions Othr Govtl Agncy	415,014.05	415,014.05	0.00
Contributions-Non-Govts Agncs	24,521.16	24,521.16	0.00
Machinery & Equipment	37,250.00	36,250.00	1,000.00
Data Processing Equipment	8,000.00	8,000.00	0.00
Transfer To Fire/Rescue MSTU Fd 1300	50,000.00	50,000.00	0.00
<b>TOTAL</b>	<b>613,843.00</b>	<b>540,823.85</b>	<b>73,019.15</b>

*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

Date

PALM BEACH COUNTY  
EMS COUNTY GRANT AWARD PROGRAM  
2007-2008

<u>AGENCY</u>	<u>AWARD</u>
AMR	\$40,384.00
BOCA RATON FIRE RESCUE SERVICES	\$45,855.00
BOYNTON BEACH FIRE RESCUE	\$11,450.00
DELRAY BEACH FIRE RESCUE	\$46,340.00
LAKE WORTH FIRE RESCUE	\$16,670.25
LAKE WORTH FIRE RESCUE	\$14,866.00
NORTH PALM BEACH PUBLIC SAFETY	\$13,003.00
PALM BEACH COUNTY FIRE-RESCUE	\$65,000.00
PALM BEACH FIRE RESCUE	\$8,762.00
PALM BEACH FIRE RESCUE	\$7,900.00
PALM BEACH GARDENS FIRE RESCUE	\$27,660.00
RIVIERA BEACH FIRE RESCUE	\$39,900.00
TEQUESTA FIRE-RESCUE	\$23,007.00
MEDICS AMBULANCE SERVICE	\$29,925.00
BOYNTON BEACH FIRE RESCUE	\$9,499.00
PALM BEACH GARDENS FIRE RESCUE	\$21,950.00
PALM BEACH COUNTY EMS	\$20,000.00
PALM BEACH COUNTY EMS	\$30,000.00
PALM BEACH COUNTY EMS	\$10,141.75
<hr/>	
TOTAL AWARDS	\$482,313.00

Work Plan:

Work Activities:

Time Frames:

To purchase five (5) Power Assisted Cots. Power Assisted Cots are designed to allow for the ability of emergency personnel to lift and transport patients up to an increased capacity of 700 pounds and for flexible height adjustment. The use of the Power Assisted Cots will minimize back injuries for emergency responders using non-powered equipment and enhance the lifting posture of the patient comfort level addressing two key issues in the industry; worker's compensation and patient satisfaction.

Obtain quote from vendor	1 <sup>st</sup> Quarter
Purchase Power Assisted Cots	2 <sup>nd</sup> Quarter
Train Personnel	2 <sup>nd</sup> Quarter
Place Power Assisted Cots in Service	2 <sup>nd</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Power Assisted Cots	\$8,076.80	5	\$40,384.00

TOTAL \$40,384

ATTACHMENT 2

**BOCA RATON FIRE RESCUE SERVICES**

**Work Plan:**

**Work Activities:**

**Time Frames:**

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To purchase three (3) additional AutoPulse equipment for the remaining five (5) medic trucks without autopulse equipment. This equipment will allow medics to administer Cardiopulmonary Resuscitation more effectively in a pre-hospital environment or while en-route to the hospital.

Receive Grant Award Notification	1 <sup>st</sup> quarter
Develop purchasing documents	1 <sup>st</sup> quarter
Secure City Council's approval for vendor and purchases	1 <sup>st</sup> quarter
Develop SOP	2 <sup>nd</sup> quarter
Receive Equipment	2 <sup>nd</sup> Quarter
Conduct training orientation	2 <sup>nd</sup> Quarter
Place units on vehicles	3 <sup>rd</sup> Quarter
Begin monitoring program for effectiveness	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

<u>Line Item</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Total Cost</u>
AutoPulse System or equivalent	\$10,995.00	3	\$32,985.00
AutoPulse Battery or equivalent	575.00	9	5,175.00
AutoPulse Battery Charger or equivalent	1,795.00	3	5,385.00
AutoPulse Carry case or equivalent	395.00	3	1,185.00
Life Band Chest Compression Band	375.00	3	1,125.00

**TOTAL \$45,855.00**

**BOYNTON BEACH FIRE RESCUE DEPARTMENT****Work Plan:****Work Activities:****Time Frames:**


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To continue to expand the CERT program to citizens of the Boynton Beach to enhance their emergency preparedness and assistance during disasters. Citizens trained I the CERT program have been recognize as a great asset and valuable complement to any disaster response effort.

Publish notices inviting the public to participate  
in the CERT training program

1<sup>st</sup> Quarter

Prepare lesson plans and instructor scheduling

1<sup>st</sup> Quarter

Begin first CERT class

2<sup>nd</sup> Quarter

CERT class graduation

2<sup>nd</sup> Quarter

Second CERT class to follow

3<sup>rd</sup> Quarer

Third CERT class to follow

4<sup>th</sup> Quarter

**Proposed Expenditure Plan:**

<u>Line Item</u>	<u>Unit Price</u>	<u>Quantity</u>	<u>Total Cost</u>
Personal safety equipment	\$75.00	70	\$5,250.00
Instructor expenses	\$25.00r hr.	192	\$4,800.00
Instructors for 2 disaster drills	\$100.00 hr.	56	\$5,600.00

**TOTAL \$11,450.00**

**Note: Boynton Beach awarded only \$11,450.00.**

**DELRAY BEACH FIRE RESCUE****Work Plan:****Work Activities:****Time Frames:**


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To replace standard pneumatic stretchers with powered assisted pneumatic stretchers which will enhance not only the ergonomic environment to the personnel in raising and lowering the stretchers, reduce the likelihood of an injury to the patient and personnel, and will reduce the amount of personnel needed to operate the device increasing transportation time.

Order powered assisted pneumatic stretchers.	1 <sup>st</sup> Quarter
Conduct in-service training and education on use, maintenance, and proper lifting and moving techniques.	2 <sup>nd</sup> Quarter
Implement new equipment into inventory and begin use.	3 <sup>rd</sup> Quarter
Conduct field audits in conjunction with Risk Management To evaluate the reduction of patient and employee injuries.	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

Line Item	Unit Price	Quantity	Total Cost
Model 6500 Power-Pro Ambulance cots	9,150.00	5	45,750.00
3 Stage IV Pole Patient Right Equipment Hook	220.00	5	1,100.00
Backrest Storage Pouch	36.00	5	180.00
Head End Flat Storage Pouch	168.00	5	840.00
Foot End Oxygen Bottle Holder	78	5	390.00
MX Pro Trade-In	116.00	5	580.00
	(500.00)	5	2,500.00

**TOTAL \$46,340.00**

LAKE WORTH FIRE RESCUE #1

Work Plan:

Work Activities:

Time Frames:

To purchase Automatic External Defibillators (AEDs) for the Shuffleboard Courts, City hall Annex, Purchasig/Personnel Dept., Code Enforcement Offices which see thousands of visitors each year. In addition, to purchase AEDs for four (4) Fire Dept. staff vehicles and a Special Events Unit which are not equipped with AEDs.

Update quote from vendor	1 <sup>st</sup> Quarter
Purchase AEDs	1st Quarter
Train Personnel	1st Quarter
Place AEDs in service	2 <sup>nd</sup> Quarter
Total time frame	2 <sup>nd</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Heartstart FRx Defibrillators	\$1,150.00	4	\$4,600.00
Heartstart FRx2+ Defibrillators	\$2,414.05	5	\$12,070.25

TOTAL \$16,670.25

LAKE WORTH FIRE RESCUE #2

Work Plan:

Work Activities:

Time Frames:

To purchase simulators to train 26 EMTs and 38 Paramedics of Lake Worth Fire Rescue to ensure they effectively deliver and maintain their skills and annual proficiency testing of advanced life support skills in adults, children and infants.

Update quote from vendor	1 <sup>st</sup> Quarter
Purchase simulators	2 <sup>nd</sup> Quarter
Train Personnel	2 <sup>nd</sup> Quarter
Place Simulators in service	2 <sup>nd</sup> Quarter
Total Time Frame	2 <sup>nd</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Megacode Kelly	\$6,327.00	1	\$6,327.00
Megacode Kid	\$4,083.00	1	\$4,083.00
Vitalsim for above	\$2,096.00	1	\$2,096.00
ALS Baby with Heartsim 200	\$2,244.00	1	\$2,244.00
Cable for Skillmaster	\$83.00	1	\$83.00
Physio Adapter	\$33.00	1	
\$33.00			

TOTAL \$14,866.00



## NORTH PALM BEACH DEPT. OF PUBLIC SAFETY

## Work Plan:

## Work Activities:

## Time Frames:

To purchase three (3) electronic patient simulator manikins and one Arrhythmia simulator With multimedia interface to enhance the agency's training programs by providing more realistic scenarios. This equipment has been found to help personnel to deal with unanticipated medical events, develops teamwork and communication skills, increases confidence, and improves performance.

Grant Award Notification

1<sup>st</sup> Quarter

Identify vendor and complete purchasing  
Guidelines purchase equipment

2nd Quarter

Train medics in use of training aids  
Begin training program

3<sup>rd</sup> Quarter

## Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Crisis manikin	\$4,779.00	1	\$4,779.00
Child crisis manikin	\$3,276.00	1	\$3,276.00
Hard case for torso manikins	\$138.00	1	\$138.00
Infant crisis W/4 Leads	\$1,395.00	1	\$1,395.00
Rhythmsim Patient Simulator	\$1,250.00	1	\$1,250.00
New RhythmSIM TV Interface	\$1,895.00	1	\$1,895.00
Pediatric Egg Module	\$135.00	1	\$135.00
Physio Quick Combo Adapters	\$135.00	1	\$135.00

TOTAL \$13,003.00

PALM BEACH COUNTY FIRE RESCUE

Work Plan:

Work Activities:

Time Frames:

To purchase seven (7) Power Assisted hydraulic ambulance cots for the seven (7) battalions. Power assisted hydraulic cots are designed to allow for the ability of emergency personnel to lift and transport patients up to an increased capacity of 700 pounds and for flexible height adjustment. The use of the Power Assisted Cots will minimize back injuries for emergency responders using non-powered equipment and enhance the lifting posture of the patient comfort level addressing two key issues in the industry; worker's compensation and patient satisfaction.

Order power-assisted hydraulic ambulance cots.

1<sup>st</sup> Quarter

Conduct in-service training and education on the Use, maintenance and proper lifting and Moving techniques.

2<sup>nd</sup> Quarter

Implement new equipment in service and begin use.  
By end of 3<sup>rd</sup> Quarter

3<sup>rd</sup> Quarter

Conduct field audits in cooperation with the County Occupational Health Clinic and Risk Management To evaluate the reduction of employee and Patient injuries.

4<sup>th</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Power-Pro ambulance cots	\$9,000.00	7	\$63,000.00
3 stage IV pole	\$220.00	7	\$1,540.00
Head end storage flat	\$87.00	7	\$609.00
Equipment hook	\$36.00	7	\$252.00
Head end oxygen bottle holder	\$157.00	7	\$1,099.00
Base storage net	\$120.00	7	\$840.00
Pocket head end storage pouch	\$160.00	7	\$1,120.00
Dual wheel lock	\$71.00	7	\$497.00

TOTAL \$65,000.00

NOTE: Palm Beach County Fire Rescue will cover balance of project.

**PALM BEACH FIRE RESCUE DEPT. #1**

**Work Plan:**

<b>Work Activities:</b>	<b>Time Frames:</b>
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To purchase realistic human patient simulation equipment into the training program. The MegaCodeKelly Advance training manikin incorporates a full body manikin durable enough for advanced field exercises and encompass a greater variety of skills testing. The MegaCodeKelly Advance training will address, in part, the Town's increased demand for enhanced emergency response skills due to population increase.

Order equipment	1 <sup>st</sup> Quarter
Key training and education personnel to attend train The trainer programs and patient simulator scenario Building course	2 <sup>nd</sup> Quarter
Integrate human patient simulator into training program	3 <sup>rd</sup> Quarter
Conduct field audits in conjunction with focus QI program	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

<b>Line Item</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Total Cost</b>
VitalSim Vital Signs Simulator			
With remote control	\$1,779.25	1	\$1,779.25
MegaCodeKelly Advanced (6 neck skins, 1 roll cricothyroid membrane tape, 1 set of defibrillation posts, manikin lubricant, Jacket, pants, carry case).	\$5,370.00	1	\$5,370.00
Patient defib cable	\$75.00	1	\$75.00
Zoll defb adapter	\$30.00	1	\$30.00
Advanced trauma module	\$842.00	1	\$842.00
Hard case	\$665.00	1	\$665.00

**TOTAL \$8,762.00**

**PALM BEACH FIRE RESCUE DEPT. #2****Work Plan:****Work Activities:****Time Frames:**

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To train seventy nine (79) EMT personnel members in adult advanced airway management to enhance their lifesaving maneuver skills and better serve patients requiring advanced airway support. The training involves the direct laryngoscopic tracheal intubation which is a difficult skill to acquire and maintain.

Request training dates from the training facility	1 <sup>st</sup> Quarter
Review basic airway concepts and anatomy of the airway	2 <sup>nd</sup> Quarter
Conduct training program	3 <sup>rd</sup> Quarter
Conduct field audits in conjunction with focused QI program	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

Line Item	Unit Price	Quantity	Total Cost
Training program for students	\$100.00	79	\$7,900.00

**TOTAL \$7,900.00**

**PALM BEACH GARDENS FIRE RESCUE**

**Work Plan:**

<b>Work Activities:</b>	<b>Time Frames:</b>
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To purchase six (6) Welch Allyn ProPaq patient monitors to be used in mass care clinic kits for use in post disaster and pandemic conditions. This equipment will support the City of Palm Beach Gardens current Emergency Management Continuity of Operations Plan (COOP) which has been developed around the zones of each Fire Rescue station.

Order and receive ProPaq patient monitors	1 <sup>st</sup> Quarter
Assemble mass care kits	1 <sup>st</sup> Quarter
Provide training to personnel	1st Quarter
Place kits in fire stations	1 <sup>st</sup> Quarter
Measure project outcome data	Beginning 2 <sup>nd</sup> Quarter

**Proposed Expenditure Plan:**

<b>Line Item</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Total Cost</b>
Welch Allyn ProPaq patient monitors	\$4,610.00	6	\$27,660.00

**TOTAL \$27,660.00**

RIVIERA BEACH FIRE RESCUE

Work Plan:

Work Activities:

Time Frames:

To purchase four (4) GlideScope Ranger Video Laryngoscopes for the use of the EMS staff. EMS staff 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 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.

Purchase 4 GlideScope Ranger Video Laryngoscopes	1st Quarter
Train personnel on proper use of GlideScopes	2 <sup>nd</sup> Quarter
Deploy GlideScopes	3rd Quarter
Monitor and report on project	3 <sup>rd</sup> /4 <sup>th</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
GlideScope Ranger Video Laryngoscopes	\$9,975.00	4	\$39,900.00

TOTAL \$39,900.00

TEQUESTA FIRE RESCUE

Work Plan:

Work Activities:

Time Frames:

To purchase three (3) laptop computers and related accessories for the Fire Rescue EMS personnel to assist them improve patient care and in support of other EMS related Software. Use of the laptops would reduce reporting time currently done only upon the return of a call. The laptops will be used on site to reports and monitor information.

Purchase laptops, software & accessories	1 <sup>st</sup> Quarter
Train department on system	2nd Quarter
Place equipment in service on vehicles	2nd Quarter
Respond to Calls	3 <sup>rd</sup> Quarter
Respond to Calls	4 <sup>th</sup> Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
CF-19 laptops	\$3,860.00	3	\$11,580.00
CD-RW/DVD Rom external drive	\$230.00	1	\$230.00
Vehicle mounts & docking stations	\$1,006.00	2	\$2,012.00
Vehicle mount & docking station	\$935.00	1	\$935.00
Emergency pro software license	\$3000.00	3	\$9,000.00

TOTAL \$23,007.00

**MEDICS AMBULANCE SERVICE****Work Plan:****Work Activities:****Time Frames:**

Purchase 15 Capnocheck II Capnographs for the fifteen (15) Medics ALS ambulances in Palm Beach County. Capnographs detect the pressure of pulmonary blood flow even in the absence of pulses been found to be useful in pre-hospital settings for paramedics to provide a higher level of care.

Purchase 15 Capnocheck II Capnographs

1<sup>st</sup> Quarter

Train paramedics and from all EMS agencies in Palm Beach County on the physics, use, and interpretations of the Canoccheck II.

1<sup>st</sup> Quarter

Collect and evaluate relevant data

1<sup>st</sup> Quarter through end of 4<sup>th</sup> Quarter

Publish results, implement appropriate training, and communicate same to the other EMS agencies in Palm Beach County.

4<sup>th</sup> Quarter

Continue to evaluate

1<sup>st</sup> Quarter next fiscal year

**Proposed Expenditure Plan:**

<b>Line Item</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Total Cost</b>
Capnocheck II Capnograph from VIP Medical	\$1,995.00	15	\$29,925.00

**TOTAL \$29,925.00**



**BOYNTON BEACH FIRE RESCUE****Work Plan:****Work Activities:****Time Frames:**

To purchase one (1) three passenger Jet Ski for the use of its Dive Rescue team to allow the EMS staff to enhance their rescue operations. The need for the water craft was established the prior year where Boynton Beach Fire Rescue was able to obtain a water ski on a loan and as a pilot project. During the pilot period not only were the EMS staff trained on the operation and rescue capabilities of the water ski, but, the positive impact on the rescue process became evident. Based on this pilot program Boynton Fire Rescue recognizes the need to obtain its water craft to enhance its rescue efforts.

**Obtain competitive quotes****1st Quarter****Purchase one (1) jet ski****1st Quarter****Place unit into service****3rd Quarter****Proposed Expenditure Plan:**

<b>Line Item</b>	<b>Unit Price</b>	<b>Quantity</b>	<b>Total Cost</b>
<b>One (1) jet ski</b>	<b>\$9,499.00</b>	<b>1</b>	<b>\$9,499.00</b>

**TOTAL \$9,499.00**

PALM BEACH GARDENS

Work Plan:

Work Activities:

Time Frames:

To purchase a Classroom Ambulance Simulator and a Video Camera. The simulator is designed to be used in an air conditioned environment and provides participants with the feeling that they are in an ambulance treating a patient. It will be outfitted with an onboard video recording system to tape and replay the student's activities. This will enhance all aspects of the EMS Training Program by creating more realistic training scenarios than are possible today. This training tool will be an invaluable component of Palm Beach Gardens Fire Rescue Continuous Quality Improvement processes. This equipment was approved by this Commission Board and DEM in the 2006/2007 grant. However, due to manufacturing delays in building the equipment and delivery it could not be paid out of the 2006/2007 grant. Funds allocated for this equipment were placed on the 2006/2007 roll over funds. As such, it is requested at this time that payment for this equipment be made out of the 2008/2009 grant.

Delivery of equipment	1st & 2 <sup>nd</sup> Quarter
Install Ambulance trainer	3 <sup>rd</sup> Quarter
Initiate EMS training with new equipment	3rd Quarter

Proposed Expenditure Plan:

Line Item	Unit Price	Quantity	Total Cost
Classroom Ambulance Simulator	\$21,500.00	1	\$21,500.00
Video Camera	\$450.00	1	\$450.00

TOTAL \$21,950.00

**PALM BEACH COUNTY EMS****Work Plan:****Work Activities:**

As part of DEM ongoing EMS pre-hospital preparedness efforts in the mass casualty/fatality area, DEM would like to, with vendor assistance, develop and execute a table top, functional, full scale mass casualty/fatality exercise. The development and execution of this exercise would test the newly revised mass care/fatality plans. The development and execution of this exercise is crucial to the practical enhancement of the mass care/fatality plans in areas such as Palm Beach County which are home to a major international airport and port. The development phase of the project will be conducted in 2008 at a cost of \$20,000. The execution phase will be done in 2009 at a cost of \$25,000. As such, DEM seeks Commission Board approval to fund phase #1 of the project out of 2007 surplus EMS grant funds and phase #2 out of any foreseeable 2008 surplus.

Obtain quote from vendor	1 <sup>st</sup> Quarter
Review mass casualty plans	2nd Quarter
Planning for full scale exercise in 2009	3 <sup>rd</sup> Quarter
Monitor and report on project	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Phase #1: Mass casualty/fatality exercise development.	1	1	\$20,000

**TOTAL \$20,000.00**

**PALM BEACH COUNTY EMS****Work Plan:****Work Activities:**

DEM has identified a need to review and enhance the Palm Beach County's pre-hospital mass fatality/casualty plans. The pre-hospital mass fatality/casualty plans 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 the Emergency Management Accreditation Program Standard (EMAP) and suitable not just for Palm Beach County but as well for regional emergency management implementation.

Obtain quote from vendor	1 <sup>st</sup> Quarter
Review current mass fatality/casualty plans	2nd Quarter
Develop revised plans	3rd Quarter
Structured walk through of new plans	4 <sup>th</sup> Quarter

**Proposed Expenditure Plan:**

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Mass fatality/casualty plan review.	1	1	\$30,000

**TOTAL \$30,000.00**

**PALM BEACH COUNTY EMS****Work Plan:****Work Activities:**


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DEM has identified a number of EMS programs relating to pre-hospital school safety for children programs such as safety training for school violence programs, children safety programs, Teen Safety Town and community outreach programs and other. DEM would like to utilize the balance of \$10,141.75 of the 2008/2009 EMS grant to begin to develop strategies and planning for these programs. The development of these projects would not only augment the Palm Beach County's children programs and community outreach by enhancing their pre-hospital public safety skills, but, would contribute to an educational component to children and possible career options.

Obtain quote from vendor

1<sup>st</sup> QuarterDevelop strategy for a Pre-Hospital  
Safety Program2<sup>nd</sup> & 3<sup>rd</sup> QuarterProvide final report and  
Recommendations4<sup>th</sup> Quarter**Proposed Expenditure Plan:**

<u>Line item</u>	<u>Unit</u>	<u>Quantity</u>	<u>Total cost</u>
Development of a strategy for a Pre-Hospital Safety Children Programs	1	1	\$10,141.75

**TOTAL \$10,141.75**

08-

BOARD OF COUNTY COMMISSIONERS  
PALM BEACH COUNTY, FLORIDA  
BUDGET AMENDMENT

Page 1 of 1 pages

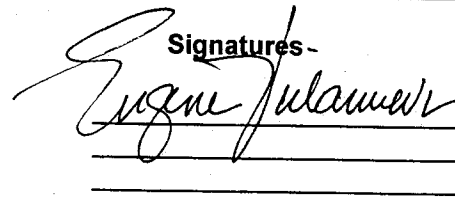
## FUND 1425 - EMS GRANT

BGEX 660 11150700000000001753  
BGRV 660 11150700000000000294

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

ACCT.NUMBER	ACCOUNT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED AS OF 11/8/07	REMAINING BALANCE
<b>EMS GRANT</b>								
<b>REVENUES</b>								
662-5230-3429	STATE GRANT - OTHER PUBLIC SAFETY	396,155	396,155	86,158		482,313		
800-8000-8901	BALANCE BROUGHT FORWARD	108,845	108,845		21,137	87,708		
	<b>TOTAL REVENUES &amp; BALANCES</b>	<b>510,000</b>	<b>510,000</b>	<b>65,021</b>		<b>575,021</b>		
<b>EXPENDITURES</b>								
662-5230-3401	OTHER CONTRACTUAL SERVICE			50,000		50,000		
662-5230-5201	MATERIAL/SUPPLIES - OPERATING	23,147	23,147		16,175	6,972		
662-5230-6401	CAPITAL EQUIPMENT			59,000		59,000		
662-5230-8101	CONTRIBUTION - OTH GOVERNMENT AGENCY	400,000	400,000		113,113	286,887		
662-5230-8201	CONTRIBUTION - NON GOVERNMENT AGENCY	50,000	50,000	20,309		70,309		
820-5239-9052	TRANSFER TO FIRE/RESCUE MSTU FUND 1300			65,000		65,000		
	<b>TOTAL APPROPRIATION &amp; EXPENDITURES</b>	<b>510,000</b>	<b>510,000</b>	<b>65,021</b>		<b>575,021</b>		

**PUBLIC SAFETY ADMINISTRATION**  
INITIATING DEPARTMENT/DIVISION  
Administration/Budget Department Approval  
OFMB Department - Posted

Signatures -  Date 11/27/07

By Board of County Commissioners  
At Meeting of 12/18/2007

Deputy Clerk to the  
Board of County Commissioners

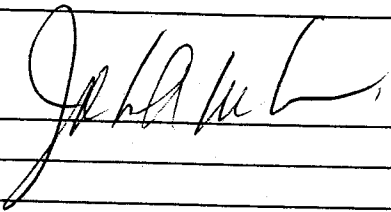
Board of County Commissioners  
Palm Beach County, Florida

BGRV-440-1108070000000000248  
BGEX-440-11080700000000001698

Budget Amendment  
Fund 1300 - Fire Rescue MSTU

Account Number and Name		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Expended/ Encumbered As of 11/08/07	Remaining Balance
<u>Revenue</u>								
1300-440-4225-8073	Transfer from EMS Award Grant Fund 1425	0	0	65,000		65,000		
	Total Receipts and Balances	270,990,887	270,990,887	65,000		271,055,887		
<u>Appropriations</u>								
1300-440-4225-6401	Machinery & Equipment	0	0	65,000		65,000	0	65,000
		270,990,887	270,990,887	65,000		271,055,887		

Fire Rescue  
Initiating Department/Division  
Administration/Budget Department Approval  
OFMB Department - Posted

 11/18/07

By Board of County Commissioners  
At Meeting of 12/18/07

Deputy Clerk to the  
Board of County Commissioners