



MANAGER'S MEMO ITEM

ITEM: FY 2005 Assistance to Firefighters Grant Application
WORKSHOP DATE: March 22, 2005
PREPARED BY: Phil Ruscetti, Fire Chief and Susan Brassfield, Grants Coordinator
BID AMOUNT: N.A. **ACCOUNT:** 001.722.0000.5831
BUDGET AMOUNT: \$244,630

PURPOSE: To recommend submittal of the grant application to the Department of Homeland Security to support 90% of the total costs to purchase self-contained breathing apparatus (S.C.B.A.) units with a spare cylinder and face pieces.

BACKGROUND:

Staff is recommending the submission of the FY 2005 Assistance to Firefighters Grant to the Department of Homeland Security for funding in the amount of \$220,167. The Assistance to Firefighters Grant will support the replacement of fifty-three self-contained breathing apparatus (S.C.B.A.) units including face piece and one spare cylinder. This grant request will also support the purchase of an additional thirty-one face pieces; this will allow each department member that uses a S.C.B.A unit to have their own face piece. The estimated breakdown of project costs is as follows:

47 units (30 minute S.C.B.A.s with face piece and spare cylinder) @ 47 X \$4,443 = \$208,821
6 units (60minute S.C.B.A.s with face piece and spare cylinder to replace units used on hazardous materials response vehicle) @ 6 X \$5,064 = \$30,384
31 (additional face pieces to allow each department member that to have their own face piece) @ 31 X \$175 = \$5,425

The grand total of estimated personal protective equipment costs is \$244,630 of which the Village is required to provide \$24,463 (10% of total project costs) as the match component. If this grant is awarded, the purchase transaction will occur in FY2006/07 because notification of grant award takes approximately one year from date of submittal. This purchase is expected to be funded from account (001.722.0000.5831).

The purpose of the Assistance to Firefighters Grant program is to award one year grants directly to fire departments to enhance their abilities with respect to fire and fire-related hazards. This program seeks to support departments that lack the tools and resources necessary to protect the health and safety of the public and their firefighting personnel with respect to fire and all other hazards they may face.

Staff is recommending replacement of all S.C.B.A units. These units are ten years old; extended age and regular use have taken a toll on our current units. Advances made in technology over the last ten years have significantly improved S.C.B.A design and function over earlier models. Moreover, these units are no longer in compliance with National Fire Protection Association (NFPA) 2002 standards. The Village's S.C.B.A. units do not have a RIC Universal Coupling or Heads Up Display (HUD) indicators for remaining air supply. Both of these devices are required to be in compliance with the current NFPA standard. In a mayday situation, the RIC Universal

Coupling will allow our firefighters to exchange air supply with other firefighters no matter which S.C.B.A brand they are using.

ATTACHMENTS:

- A: Resolution
- B: Grant Application

STAFF RECOMMENDATION:

Staff recommends Village Council authorization for the submittal of the 2005 Assistance to Firefighters Grant application to the Department of Homeland Security to purchase self-contained breathing apparatus (S.C.B.A.) units with a spare cylinder and face pieces.

REQUESTED COURSE OF ACTION:

Place this item on the April 5, 2005 Village Council Active Agenda for approval.

RESOLUTION NO. _____

**A RESOLUTION AUTHORIZING SUBMITTAL OF GRANT APPLICATION TO THE
DEPARTMENT OF HOMELAND SECURITY FOR THE
FY 2005 ASSISTANCE TO FIREFIGHTERS GRANT**

WHEREAS, the Village of Downers Grove, an Illinois municipal corporation, has completed Department of Homeland Security FY2005 Assistance to Firefighters Grant application form for financial assistance for the purchase of self-contained breathing apparatus (S.C.B.A.) units with a spare cylinder, and face pieces; and

WHEREAS, the Village Council has reviewed said grant application and agreement conditions, and has authorized the filing of said application with the Department of Homeland Security.

NOW, THEREFORE, be it resolved by the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the Village of Downers Grove submit the Department of Homeland Security FY2005 Assistance to Firefighters Grant for the purchase of S.C.B.A. units with a spare cylinder, and face pieces to the Department of Homeland Security.
2. That the Village of Downers Grove agrees to the conditions and requirements listed in the grant application.
3. That this resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____
Village Clerk

I. Project Description and Budget

The Downers Grove Fire Department takes great pride in its rich history of providing exemplary fire, medical, and other emergency services to the Village of Downers Grove residents, businesses, and visitors.

The Downers Grove Fire Department is a municipal department with a primary response area of 22 square miles. Within the Village's jurisdiction, there are two major interstates: I-355 and I-88, and a major railway serving the Chicagoland area. The population of Downers Grove is currently 48,724. The daytime population swells to over 125,000. The Village is predominately residential; however, Downers Grove is home to more than 2,000 businesses, including such hotels as the Marriott, Doubletree Guest Suites and the Holiday Inn. The majority of these businesses are located in three large commercial areas and two industrial zones.

The Downers Grove Fire Department is requesting funding to support the replacement of fifty-three complete self-contained breathing apparatus (S.C.B.A.) units including one spare cylinder for each, and a face piece for each member. The Village of Downers Grove Fire Department (Illinois) is currently using S.C.B.A. units that are ten years old. These units are not in compliance with National Fire Protection Association (NFPA) 2002 standards. The S.C.B.A.s that we are currently using do not have RIC Universal Coupling or Heads Up Display (HUD) indicators for remaining air supply. Both of these functions are required to be in compliance with the current NFPA standard. In a mayday situation, the RIC Universal Coupling will allow our firefighters to exchange air supply with other firefighters no matter which brand S.C.B.A. they are using.

Extended age and regular daily use have taken a toll on our current units. Advances made in technology over the last ten years, have significantly improved S.C.B.A. design and function over earlier models.

Breakdown of Requested Grant Funding:

47 units (30 minute S.C.B.A.s with face piece and spare cylinder) $(\$4,443.00 \times 47) =$
\$208,821.00

6 units (60 minute S.C.B.A.s with face piece and spare cylinder to replace S.C.B.A.s
used on hazardous materials response vehicle) $(\$5,064.00 \times 6) =$ \$30,384.00

31 (additional face pieces to allow each department member that uses S.C.B.A. to have
their own face piece) $(\$175.00 \times 31) =$ \$5,425.00

Total cost = \$244,630.00

II. Financial Need

For the past several fiscal years, the Village has experienced significant declines in its economic based revenues. The state of the economy, as well as world events, has created many significant challenges for the Village. In addition to providing fire, EMS, hazmat, and rescue services, we have also aggressively addressed homeland security issues. The Downers Grove Fire Department has worked very hard at protecting its residents, visitors, and businesses by training with surrounding communities, State and Federal agencies.

The Village has seen declines in Motor Fuel and Utility Tax Revenues. The downturn of telecommunication tax can be attributed to the preferred use of cell phones over the traditional land-line phones. Deregulation of the natural gas industry has resulted in a gas utility tax no longer paid by many users. The end result is that funding the Village would have received from these sources to support the Village's equipment replacement schedule must now be allocated to on-going operational expenses for public safety and public works. Therefore, the Village is seeking other outside sources to fund these necessary and critically needed S.C.B.A. units.

Due to the Village's economic situation, the Fire Department has been trimming costs for the last four years. Personnel costs compose 83% of the department's operating budget; leaving only 17 % available toward supplies, equipment, and contractual services. The Department's leadership is very proud of the fact that no jobs were lost as a result of budget cuts. Even though the budget has been adversely affected by the economy, the Village is committed to the safety of its residents, businesses, and visitors. Federal funding will help the Village meet these needs. Funding of this grant will allow us to maximize the productivity of our current resources. More importantly, funding of this grant will allow our community to be a safer place to live and to conduct business.

III. Cost-Benefit of Request

The Downers Grove Fire Department is very proud of the leadership role we play in our area. As previously stated, the Department provides many services besides emergency response to its neighboring fire departments. It provides training and resource opportunities to many agencies other than fire departments. Our equipment is available and readily accessible to all. We not only believe in sharing, we live and practice it every day.

The Village has committed a significant level of its resources to preparedness by training and working with many other agencies besides fire. In fact, we have used our resources to help train agencies such as the DuPage County Bomb Squad, the Illinois State

Weapons of Mass Destruction Team (SWMD), the DuPage County Containment Team L (local law enforcement officers that respond with the State's WMD team) the FBI, the Downers Grove Police SWAT team and patrol officers, the Downers Grove Public Works personnel, and many other police and governmental agencies. Not only did these agencies utilize our facilities while participating in drills conducted by Downers Grove Fire Department instructors, but they also used our equipment such as our S.C.B.A. and breathing air cylinders.

Even though the budget has been adversely affected by the economy, the department has been extremely committed to the safety of our firefighters, the residents, businesses, and visitors. Federal funding will help us meet our goal of replacing our obsolete S.C.B.A. units. The S.C.B.A. is the most important protective tool a firefighter has when facing a hazardous environment.

Conversely, if this project doesn't receive grant funding the Village will need to rebudget its General Fund and items designated to be purchased in the current fiscal year will need to be rebudgeted to outlying years.

IV. Statement of Effect

The Department responds automatically (auto-aid) to all reported fires in the Lisle-Woodridge Fire District, Darien-Woodridge Fire District and the Village of Westmont. The Downers Grove Fire Department is a member of MABAS (Mutual Aid Box Alarm System) Division 16, but also responds to MABAS Division 10 and MABAS Division 12 communities. The Department is also an integral part of the CART (Combined Agency Response Team). CART is a large organization that provides specialized rescue personnel and equipment to many communities. The CART border extends 63 miles south of Downers Grove and covers a population of 1 million people.

The permanent resident population of the Primary /First Due Response area is 48,724 however, the coverage for CART consists of a population base of over 1 million people. Due to this department's significant level of response coverage, the department feels that there is an even greater need to have equipment which meets current NFPA standards, especially a S.C.B.A. which serves as a firefighter's life-line. This grant will support S.C.B.A. units with a RIC Universal Coupling device and Heads Up Display (HUD) indicator. These functions will allow our firefighters the capability to exchange air supply with any type or brand of S.C.B.A. unit and will also allow the user to keep better accountability of their air supply.

S.C.B.A.s are vital in protecting firefighters when mitigating hazardous materials incidents. Last year the Village responded to 125 hazardous condition/materials calls. The Village has experienced a significant rise in the number of hazmat related calls; the volume of calls has increased from 56 calls in 2003 to 125 calls in 2004, or a 55% increase over a one year period. Therefore, the department feels the need is justified to

replace six of the S.C.B.A. units on its hazardous materials response vehicle. This will also bring the units being utilized by the Hazardous Materials Response Team up to the current NFPA standards.

Funding of this grant will allow us to maximize the productivity of our current resources. More importantly, funding of this grant will allow our community to be a safer place to live and to conduct business.


Update Protective Equipment

Please provide the following information and click the *Save and Continue* button below.

Note: Fields marked with an * are required.

Personal Protective Equipment Details

1. Select the PPE that you propose to acquire

SCBA--30 minutes with face piece-With extra bottle  [Help](#)

Please provide further description of the item selected above or if you selected other above, please specify.

500 characters left

2. Number of units

(Whole numbers only)

3. Cost per unit

\$ (Whole dollar amounts only)


4. What percentage of your on-duty active members has PPE that meets current applicable NFPA and OSHA standards in effect at the time of application? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members have this specialized PPE that meets the established standards?

%


5. What percentage of your on-duty active members will have PPE that meets current applicable NFPA and OSHA standards if this grant is awarded? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members will have specialized PPE that meets established standards if this grant is awarded?

%

6. What is the purpose of this request?

to replace old/obsolete equipment  [Help](#)


If you have indicated you are replacing equipment (for any reason) in question 6 above, please specify the age of the equipment in years.



7. If purchasing a PASS device, what type of PASS device will you be purchasing?

Integrated/Automatic PASS devices  [Help](#)

8. Is this PPE :



If you selected Other above, please specify.

[Go back](#)

[Save and Continue](#)

Update Protective Equipment

Please provide the following information and click the *Save and Continue* button below.

Note: Fields marked with an * are required.

Personal Protective Equipment Details

1. Select the PPE that you propose to acquire [Help](#)

Please provide further description of the item selected above or if you selected other above, please specify.

500 characters left

2. Number of units

 (Whole numbers only)

3. Cost per unit

 (Whole dollar amounts only)

4. What percentage of your on-duty active members has PPE that meets current applicable NFPA and OSHA standards in effect at the time of application? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members have this specialized PPE that meets the established standards?

 %

5. What percentage of your on-duty active members will have PPE that meets current applicable NFPA and OSHA standards if this grant is awarded? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members will have specialized PPE that meets established standards if this grant is awarded?

 %

6. What is the purpose of this request?

 [Help](#)

If you have indicated you are replacing equipment (for any reason) in question 6 above, please specify the age of the equipment in years.

7. If purchasing a PASS device, what type of PASS device will you be purchasing?

 [Help](#)

8. Is this PPE :

If you selected Other above, please specify.

Update Protective Equipment

Please provide the following information and click the *Save and Continue* button below.

Note: Fields marked with an * are required.

Personal Protective Equipment Details

1. Select the PPE that you propose to acquire

Face Pieces [Help](#)

Please provide further description of the item selected above or if you selected other above, please specify.

500 characters left

2. Number of units

31 (Whole numbers only)

3. Cost per unit

\$ 175 (Whole dollar amounts only)

4. What percentage of your on-duty active members has PPE that meets current applicable NFPA and OSHA standards in effect at the time of application? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members have this specialized PPE that meets the established standards?

100 %

5. What percentage of your on-duty active members will have PPE that meets current applicable NFPA and OSHA standards if this grant is awarded? If you are asking for specialized equipment (e.g., HazMat), what percentage of applicable members will have specialized PPE that meets established standards if this grant is awarded?

100 %

6. What is the purpose of this request?

to replace worn, but usable equipment [Help](#)

If you have indicated you are replacing equipment for any reason) in question 6 above, please specify the age of the equipment in years.

More than 10 years

7. If purchasing a PASS device, what type of PASS device will you be purchasing?

Integrated/Automatic PASS devices [Help](#)

8. Is this PPE :

For use in Rescue incidents

If you selected Other above, please specify.

[Go back](#)

[Save and Continue](#)

Request Details

Below is a list of items included in your application. Click the *Add Personal Protective Equipment* button to add an item to be included. You may update or delete the list by clicking the appropriate link under the *Action* column. Once you are done, press the *Return to Summary* button below.

Personal Protective Equipment

Item	Number of units	Cost per unit	Total Cost	Action
SCBA--30 minutes with face piece-With extra bottle	47	\$ 4,443	\$ 208,821	Update Delete
SCBA--60 minutes with face piece-With extra bottle	6	\$ 5,064	\$ 30,384	Update Delete
Face Pieces	31	\$ 175	\$ 5,425	Update Delete

[Return to Summary](#)[Add Personal Protective Equipment](#)

Request Details

Application 90% complete

The activities for program **Operations and Safety** are listed in the table below. If you intend to request funds for an activity, you must answer all of the activity specific questions and specify at least one budget item. The cost figures you provide do not have to be firm quotes from your vendors, but they should be estimated based on research of current prices (i.e., check with at least two vendors for your estimates) before you submit your estimated costs. If you do not have these estimates, you can come back and modify this area at any point **before** you submit your application to DHS. Only whole dollar amounts should be provided (no cents please). Once you are finished, press the *Continue to Budget* button below. The Assistance to Firefighters Grant Program does not currently allow construction, only **minor** renovations are allowed.

Click View Details link below to build your program budget.

Activity	Number of Entries	Total Cost	Additional Funding	Action
Equipment	0	\$ 0	\$ 0	View Details Update Additional Funding
Modify Facilities	0	\$ 0	\$ 0	View Details
Personal Protective Equipment	3	\$ 244,630	\$ 0	View Details Update Additional Funding
Training	0	\$ 0	\$ 0	View Details
Wellness and Fitness Programs	0	\$ 0	\$ 0	View Details

The sum of Applicant, State, Local and Other amounts must equal to Total Applicant Share.

Budget

Application 90% complete

Review and confirm the budget information below. When you are finished, press the *Save and Continue* button below.

Note: Fields marked with an * are required.

Budget Object Class

a. Personnel	Help	\$ 0
b. Fringe Benefits	Help	\$ 0
c. Travel	Help	\$ 0
d. Equipment	Help	\$ 244,630
e. Supplies	Help	\$ 0
f. Contractual	Help	\$ 0
g. Construction	Help	\$ 0
h. Other	Help	\$ 0
i. Indirect Charges	Help	\$ 0

Federal and Applicant Share

Federal Share	\$ 220,167
Applicant Share	\$ 24,463
Federal Rate Sharing (%)	90/10

Non-Federal Resources (The combined Non-Federal Resources must equal the Applicant Share of \$ 24,463)

a. Applicant	(Whole dollar amounts only) \$	<input type="text" value="24463"/>
b. State	(Whole dollar amounts only) \$	<input type="text" value="0"/>
c. Local	(Whole dollar amounts only) \$	<input type="text" value="0"/>
d. Other Sources	(Whole dollar amounts only) \$	<input type="text" value="0"/>

If you entered a value in Other Sources, include your explanation below. You can use this space to provide information on the project, cost share match, or if you have an indirect cost agreement with a federal agency.

000 characters left

Total Budget **\$ 244,630**

Go Back	Save and Continue
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Assurances and Certifications

Application **100%** complete

These documents contain the Federal requirements attached to all Federal grants including the right of the Federal government to review the grant activity. You should read over the documents to become aware of the requirements. The Assurances and Certifications must be read, signed, and electronically submitted as a part of the application. **If the lobbying form is not applicable, please check the box below.**

Please click on the Incomplete/Complete link in the status column to go to individual forms.

Part I: Form 20-16A, Assurances-Nonconstruction Programs

Status

[Complete](#)

Part II: Form 20-16C, Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibilities matters; and Drug-Free Workplace Requirements.

[Complete](#)

3F-LLL, Disclosure of Lobbying Activities (Complete only if applying for a grant of more than \$100,000 and have lobbying activities using Non-Federal funds. See Form 20-16C for lobbying activities definition.)

[Not Applicable](#)
[Not Applicable](#)

NOTE: By signing the certification regarding debarment, suspension, and other responsibility matters for primary covered transaction, the applicant agrees that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by DHS entering into this transaction. The applicant further agrees by submitting this application that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the DHS Regional Office entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (Refer to 44 CFR Part 17.)

[Go Back](#)

[Save and Continue](#)