

**MEDIC ONE FOUNDATION
APPLICATION FOR FUNDING**

Applicant Agency: Redmond Fire Department

Contact Person: Loren Charlston

Title: Battalion Chief

Address: 8450 - 161 Ave. NE, Redmond, Washington 98052

Date Submitted:

07/10/00

Phone: (425) 556-2229, Pager (206) 975-1766

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	<u>Amt Requested**</u>	<u>Matching Funds</u>	<u>Total Cost</u>
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Budget Category*:

1. Medical Equipment	_____	_____	_____
2. Vehicle	_____	_____	_____
3. Other <u>MCI Trailer</u>	<u>\$8,023.50</u>	<u>\$2,674.50</u>	<u>\$10,698.00</u>
Total Request	<u>\$8,023.50</u>	<u>\$2,674.50</u>	<u>\$10,698.00</u>

Please feel free to attach additional sheets of explanation.

*Description of need:

The Eastside Consortium does not have an emergency vehicle equipped to handle a multiple casualty incident. These multiple casualties could come from terrorist activities, large events, or earthquakes. In the event of one of these disasters, medical supplies could be needed at more than one site. This request is for a fully equipped Multiple Casualty Incident trailer. The trailer, built by Wells Cargo, is 12 feet long (including tongue), which makes it easy to maneuver in terrain that may be difficult to move around in. The trailer has a standard 2" ball hitch so that it can attach to almost any pick-up truck or sport utility vehicle.

Some disasters might be from a hazardous waste or material spill, train, multiple car or bus accident or a building collapse that may have a large amount of people injured at one site requiring additional medical equipment and supplies than is currently available. This trailer comes equipped with: 20 backboards, 5 stretchers, oxygen cylinder with cart, oxygen regulator, 10 foot hose, seven outlet oxygen manifold, oxygen masks, 12 blankets, trauma bag, burn sheet, multiple trauma dressings, ice packs, various cervical collars, 20 head immobilizers, stethoscope, blood pressure cuff, variety of splints, disinfectant, multiple types of personal protective equipment, and miscellaneous supplies needed for multiple casualties.

The Eastside Consortium is made up of three Fire Departments: The City of Redmond Fire Department, including King County Fire District # 34, containing 55 square miles; The City of Kirkland Fire Department, including King County Fire District # 41, containing 20 square miles; and The City of Woodinville, including King County Fire District # 36, containing 36 square miles. The boundaries of these three Fire Departments are; Lake Washington on the west side, King-Snohomish County line on the north, West Snoqualmie Valley Road and 292nd Ave. NE on the east side. This geographic area is 110 square miles that includes three cities and three fire districts in unincorporated King County. The population in this area is 210,000, but this swells to nearly 300,000 during the work week.

This capital equipment purchase will allow the Eastside Consortium to better serve the communities east of Lake Washington and north of Bellevue in the event of a large disaster.

Why is this funding needed at this time? What would happen if you do not have this equipment?

The population growth in this area, the influx of new businesses and especially the headquarters of several well known large corporations mandates that this trailer be a part of the emergency response protocol.

Many of the large corporations have foreign dignitary tours on a daily basis; terrorist activities are a concern at these sites.

Another corporation headquartered in Redmond produces rockets and has hazardous materials (rocket fuel) located on site. Olympic Pipeline and Williams Pipeline both run through this geographic area and the City of Redmond.

Combined, there are four pipelines with up to 900 psi, carrying natural gas, diesel gas and gasoline, a potential disaster.

Redmond and Marymoor Park is the site of several events that can see 38,000 people in one event. The geographic area has many other events bringing in up to 15,000 people. In the event of multiple injuries, the EMS teams would not be able to respond quickly and efficiently, there simply would not be enough supplies.

An earthquake would cut-off Redmond, portions of King County, and Woodinville from the rest of the area because of the number of bridges crossing waterways. The Multiple Casualty Incident trailer would be indispensable in an area cut-off

from hospitals, and taking care of large numbers of patients. The hilly terrain has numerous rock walls that could collapse, causing large numbers of casualties. In the event of an earthquake, having this MCI trailer in Redmond makes sense as the 911 and other emergency communications are located here. Response could be handled on the east side of the Sammamish River.

Why are you not including this purchase within your regular operations or capital budget?

Tax levy revenues for the City of Redmond have been flat. The EMS budget has not had an increase since 1995, and will not have an increase in the 2001-2002 biennial budget (the City of Redmond has a two year budget cycle). The cost of living increases over the past five years has been approximately 3%, so the EMS budget alone has lost 15% of its buying power. The total number of responses in 1994 was 5,193 and has grown to, 6183 in 1999. Even though the number of personnel has grown, the budget for equipment and supplies has not grown proportionally.

Redmond Fire Department is also facing a potential loss of between \$600,000 and \$1,100,000 because new City of Sammamish, has chosen to join Eastside Fire and Rescue (King County Fire District 10). As a worst case, the department could lose 11.3% of its current budget.

If your request is funded, how will you acknowledge or recognize the Medic One Foundation?

- Signage on both sides and rear of trailer acknowledging MEDIC ONE FOUNDATION funded this Multiple Casualty Incident (MCI) trailer.
- At the City of Woodinville, Kirkland and Redmond's City Council Meetings there will be a presentation acknowledging the Foundation.
- Press Release thanking MEDIC ONE FOUNDATION for the MCI trailer.

- The Eastside Consortium's Regional Group Training Division would incorporate the MCI trailer into their annual mass casualty incident training. The MEDIC ONE FOUNDATION will be recognized at the introduction to the training.
- Elected officials will have an opportunity to view the trailer at a monthly meeting of the Public Safety Committee and MEDIC ONE FOUNDATION will be acknowledged.

**Please list only the total amount of requested funds by category on this page. Attach itemized list of expenditures for equipment, vehicle or other. Please provide a full explanation of this unmet need in the delivery of emergency medical services. Loren has this question been answered?

MEDIC ONE FOUNDATION PROGRAM INFORMATION

I. IDENTIFICATION INFORMATION

A. Name and Number of Fire Protection District/Department:
Redmond Fire Department

B. Name of Chief: **Fire Chief John Ryan**

Project Coordinator: Battalion Chief Loren Charlston

C. Mailing Address: **8450 – 161 AVE NE, Redmond, Washington 98052**

D. Phone (425) **556-2229**

Fax (425) **556-2227**

Email: **Lcharlston@ci.redmond.wa.us**

II. AGENCY RESPONSE INFORMATION (most recent fiscal year):

A. Annual # EMS aid responses: 4,012

B. Total # annual responses: 6,183

C. Percent EMS aid responses: 65%

III. DEMOGRAPHIC INFORMATION

A. Number of square miles in service area: 55

B. Population served: 85,000

C. Special area or miles in service area: Some very high profile corporations are headquartered in Redmond, such as Microsoft, Allied Signal, SAFECO, AT&T, Nintendo, Physio Control, Primex (also known as Rocket Research), and Genie Industries. The possibility of extremists groups disrupting any one of these corporations is growing. Bill Gates and Microsoft were major contributors of the WTO conference; and EMS and Police are very concerned about repercussions from that association.

IV. PERSONNEL

A. Number of full-time firefighters or other personnel: 107
EMT's: 93
First Responders: -0-

B. Number of Volunteers: -0-
EMT's: -0-
First Responders: -0-

**MEDIC ONE FOUNDATION
PROGRAM INFORMATION**

V. BUDGET

A. Matching Funds: (Identify source of matching funds)

The Fire Equipment Reserve Fund

The trailer will be put on a fifteen-year replacement schedule.

The medical equipment and supplies will be replaced from the EMS operating budget on an as needed basis.

B. Medic One Foundation is requesting information regarding the operating budgets of applicant agencies in order to assess relative need for funds. In addition to the information requested below, the applicant agency is invited to provide further data regarding financial need.

EMS Budget for current Year of 2000 \$2,231,183

Total Fire Department Operating Budget: \$9,217,526

(Please attach a copy of your budget.)