

Enhancing Porter Township Emergency Services

Porter Township Emergency Services
P.O. Box 409
Union, MI 49130
616-641-7100 fax616-641-2571

Amount of funds requested \$11,453
Federal ID: 38-2441694
Submitted: 04-20-2000
For Period: July 1, 2000 to Sept. 30, 2001

Contact: Michael W. Holdeman
P.O. Box 409
Union, MI 49130
616-641-7100
ptfd9100@beanstalk.net

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**RURAL HEALTH INITIATIVE (RHI) FUNDING
 ABBREVIATED EQUIPMENT AND EDUCATIONAL ASSISTANCE
 GRANT APPLICATION**

Applications due: April 21, 2000

The Abbreviated Equipment and Educational Assistance Grant application can be used by those eligible organizations who are interested in making equipment, supplies, materials or education/training requests. Project requests for RHI funds must be for \$25,000 or less, and provide the specified matching funds required by subsection A, B, C, or D in Section III - Statement of Work.

1. Project Title: Enhancing Porter Township Emergency Services

2. My organization is applying for funds from the following area(s): (check all that apply)

Rural EMS

Rural Community Collaboration

Rural Network Development & Telecommunications

Rural Non-emergency Transportation

3. Amount of Request:
 Please enter in the amount of funds requested, the match contribution and the budget for each of the funding areas:

	Rural EMS	Rural Community Collaboration	Rural Network Development & Telecommunications	Rural Non-Emergency Transportation
Amount Requested	\$11,453			
Match Contribution	\$11,453			
Budget	\$22,906			

4. Total Budget:
 Enter in the project's total amount requested from all funding pools, total match contribution provided and project's total budget

Total Grant Amount Requested \$11,453 (NOT to exceed \$25,000)

+

Total Match Provided \$11,453

=

Total Project Budget \$22,906 (Grant Request plus Match)

5. Name of Applicant Organization: Porter Township Emergency Services

Authorized Official: Larry Carroll

Title: Supervisor, Porter Township

Mailing Address: P.O. Box 517

City/County: Union Cass State Michigan Zip 49130

Telephone: (616) 641-2375 Fax (616) 641-2571

Email Address: porter@portertownship.org

6. Contact Person: Michael W. Holdeman

Title: Fire Chief, Porter Township Emergency Services

Mailing Address: P.O. Box 409

City/County: Union Cass State Michigan Zip 49130

Telephone: (616) 641-7100 Fax (616) 641-2571

Email Address: ptfd9100@beanstalk.net

7. Legal Status of Organization (check only one response)

Private, Non-Profit Entity (attach copy of IRS's 501(C) (3) or other legal documentation verifying status)

Public Entity (attach copy of IRS letter verifying Federal Tax ID number)

8. Federal Tax ID Number: 38-2441694

9. Authorizing Entity - I hereby affirm my authority and responsibility for the use of all equipment and/or educational training described in this application.

Larry L. Carroll
Authorized Individual (signature)

Larry L. Carroll, Supervisor
Printed Name

April 20, 2008
Date

10 Needs Statement (15 points) - Describe the problem(s) to be addressed. What factors contribute to the problem(s)? Include relevant demographic or health related data that substantiates that the problem(s) exists. What barriers have prevented the problem(s) from being successfully resolved? Why are RHI funds needed? Attach a map of the service area.

Porter Township Emergency Services is a Governmental entity wholly owned and operated by Porter Township, Cass County, Michigan. It is comprised of Porter Twp. Fire Department, and Porter Twp. EMS, currently providing Fire and EMS services to the residents of South Porter and Mason Townships. The service area spans approximately 65 square miles (see map) of mostly residential, rural, and Lake Residential, with a very small commercial, industrial base. Serving a growing population of approximately 5,500 over the entire service area, several lakes complicate the process of delivering service due to difficult geographic locations and difficult to navigate roads. This proposal defines a plan to address some of the issues within our control to improve and enhance our delivery of services.

Problem #1 We are plagued as most volunteer organizations are with a lack of well-trained EMT, and MFR volunteers. The decline in Volunteerism noted nation wide hits home to our mostly rural communities, adding to this the lack of and lack of proximity to training facilities is discouraging to potential volunteers considering the commitment of time for the necessary training required to deliver quality care. While many steps have already been taken by our organization, including the hiring of 1 part-time and 1 full-time EMT to assist in covering day shifts, more needs to be done to encourage the commitment of qualified individuals within the community.

Problem #2 Geographic Location, affecting the timely delivery of critical services. Our numerous lakes create some difficulty in rapid delivery of some very time critical emergency services, such as BLS, trauma care, and early CPR, early defibrillation. The extremely time critical nature of such services prompts us to explore alternatives to our current service delivery system.

While we are fairly successful with very early warning cardiac related incidents via BLS transport and ALS intercepts, actual defibrillation attempts have been relatively unsuccessful with 2 successful defibrillation cases out of 22 attempts. We feel this is partly due to the time required to assemble the EMS crew and travel to the scene.

11 Project Description/Workplan (20 Points) - Describe the project and how it will impact the problem(s) identified in the needs statement. Describe how RHI funds will be used and the direct benefit that will result. List other benefits that may also result. Provide a detailed list of items to be purchased on the *Items List* sheet that follows. What is the expected life of those items?

To address problem 1, we have initiated the on site review process with SWM Systems, Regional Coordinator, Paul Dickens. Plans are being implemented to complete the necessary steps to approve our facility to host MFR, and EMT-Basic classes in house. This will make it considerably more convenient for potential volunteers to commit to attending the necessary education, and continuing education required without the travel/time issues we now face. Additionally CPR classes will be scheduled for the winter of 2000, open to the public and hosted at our facility to increase the level of community preparedness, as well as building awareness and interest in EMS.

RHI funds are needed to purchase the needed equipment as listed for hosting EMT, MFR as well as CPR classes once the site review process has been completed, and the site/classes have been approved.

RHI funds will also be used to cover tuition for community CPR classes and MFR/EMT classes, minimizing volunteers out of pocket expenses.

In addressing Problem 2 we have considered many issues, including personnel as addressed above, specifically more trained individuals within the community, as well as more residents with CPR training. This should effectively address the first "link" in the cardiac incident survivability namely early CPR.

Secondly placement of the proper equipment in trained hands within the EMS system. RHI funds will provide MFR and EMT's with trauma, and oxygen kits, as well as hand held portable radios, in order to provide them with the equipment needed to respond quickly directly to an incident while the on duty EMS crew is assembling.

Thirdly, the placement of 2 additional AED's. One AED purchased with RHI, plus matching funds from EMS department capitol equipment funds will be placed on an MFR vehicle. This vehicle will be available as first out vehicle for a single MFR or EMT to respond independent of the on duty EMS crew. This also gives us a vehicle capable of responding to calls when the Ambulance may be on another call, thus delivering early patient care during possible prolonged response time while waiting for another service. This MFR vehicle is already in the possession of the Fire Department, and is currently being readied for service and equipped with the necessary medical equipment, with guidelines set by SWM Systems. Much of the necessary equipment has already been purchased with budgeted operating funds; the remainder of the necessary equipment items are addressed in the equipment purchases proposed by this project.

The second AED would be issued to equip a trained EMT who resides in a remote location of our service area. These

steps will address the second link of cardiac survivability, namely early defibrillation.

These steps coupled with our support of the proposed CCALS system will better serve our residents by preparing us for rapid delivery of critical services when needed. Even more specifically would be the cardiac emergency readiness, continued training and early CPR, early Defibrillation, and early ALS delivers the best possible care to the residents of our communities.

RHI funds will also be used to purchase equipment to supply a proposed 8 additional MFR's and EMT's with full field response kits.

Life expectancy of all items proposed is at least 10 years, with the exception of consumables included in field response kits.

List items to be purchased in order of priority on the following table. Provide as much information about each piece as possible. If applicable, include: make, model, etc. Supplies, materials and equipment prices should be based upon three informal bid requests (via phone, fax, etc.) with the lowest price listed.

ITEM LIST

(Listing brands will not preclude applicant from having to obtain bids for generic equipment types.)

Quantity	Description	Local Share	State Share
2	Physio control lifepack 500 AED	\$3,950	\$3,950
1	Noonin 5800 pulse oximeter	\$350	\$350
2	(1 sager, 1 hare) Traction Splints	\$300	\$300
8	Field kits complete (o2 & trauma)	\$2000	\$2000
3	Motorola HT1000 hand held radios	\$1200	\$1200
1	Portable Suction Device	\$265	\$265
1	Set Airway Trainers	\$890	\$890
1	Set CPR Trainers (long boards, short boards, straps & imob. devices)	\$250	\$250
2	Sets Immobilization Devices	\$298	\$298
1	AED Trainer for above AED's	\$175	\$175
1	Stair Chair	\$275	\$275
	(see attached page for tuition expenses)		
	Total	\$9,953	* \$9,953

*NOT to exceed \$25,000

Total Project Budget \$22,906

List items to be purchased in order of priority on the following table. Provide as much information about each piece as possible. If applicable, include: make, model, etc. Supplies, materials and equipment prices should be based upon three (3) informal bid requests (via phone, fax, etc.) with the lowest price listed.

ITEM LIST

(Listing brands will not preclude applicant from having to obtain bids for generic equipment types.)

Quantity	Description	Local Share	State Share
	Special Attachment Page for Tuition Costs		
4	EMT Students @\$450	\$900	\$900
6	MFR Students @\$100	\$300	\$300
50	CPR Students (community members) \$300		\$300
	XXXX		
	Tuition Totals	\$1,500	\$1,500

*NOT to exceed \$25,000

Total Project Budget \$22,906

Work Plan -- State the overall goal of the project, and list objectives, activities and the quarter in which the activities or purchases are expected to be completed in the appropriate column.
Project Goal: More rapid delivery of Critical EMS Services

MFR Vehicle in service MFR's Trained and in service	Order additional AED's Train in use of new AED's Order additional portable radios/field kits Purchase field resp. kits, deploy equip/vehicle	1st Qtr.
Additional AED's	Additional AED's in service/purchase	2nd Qtr.
On Site Review	On site review process completed. site course approval Training equipment purchased. (aed trainer, traction splints, boards...)	3rd Qtr
Community offered CPR Classes	Community open recert, and initial classes	3rd Qtr.
EMT Class	First on-site EMT class underway	4th Qtr.

*Quarters:
 1st quarter = July 1 - Sept. 30, 2000
 2nd quarter = Oct. 1 - Dec. 31, 2000
 3rd quarter = Jan. 1 - March 31, 2001
 4th quarter = April 1 - June 30, 2001
 5th quarter = July 1 - Sept. 30, 2001

**MICHIGAN DEPARTMENT OF COMMUNITY HEALTH
PROGRAM BUDGET - COST DETAIL**

DC11-0386 6/98
Replaces FIN-116

PAGE 1 OF 1

Program Rural Health Initiative		Code	Budget Period Jul. 1/00 to Sep.30 01	Date Prepared 04-19-00
Contractor Porter Township Emergency Services		Original Budget xx	Amended Budget	Amendment Number
POSITION DESCRIPTION	POSITIONS REQUIRED	TOTAL SALARY	COMMENTS	
TOTAL	0	50.00		

FRINGE BENEFITS:				
(Specify) FICA _____	LIFE INS. _____	DENTAL INS. _____	COMPOSITE RATE	%
UNEMPLY INS. _____	VISION INS. _____	WORK. COMP. _____	AMOUNT	_____
RETIREMENT _____	HEARING INS. _____	OTHER: _____		
HOSP. INS. _____				

TRAVEL (Specify if any item exceeds 10% of Total Expenditures)	_____
SUPPLIES & MATERIALS (Specify if any items exceeds 10% of Total Expenditures)	_____
CONTRACTUAL (Subcontracts)	TOTAL SUB-CONT _____
EQUIPMENT (Specify) See equipment detail attached pg. 6	TOTAL EQUIPMENT <u>\$19,906</u>
OTHER EXPENSES (Specify if any item exceeds 10% of Total expenditures: Communications Space Cost Other Tuitions, see attached pg.7	TOTAL OTHER <u>\$3,000</u>

OTHER COST DISTRIBUTIONS			INDIRECT COST CALCULATIONS		
Description of cost being distributed:	Percent distributed to the program:	Amount Distributed	BASE	X	RATE
	_____%	\$ _____			
	_____%	\$ _____			
	_____%	\$ _____			

12 **Collaboration** (15 point) - What organizations are involved in the project? Describe the various roles and responsibilities that each of the partners will assume. How will project efforts be coordinated and communicated to other organizations? How has the community been involved and how will they be informed about the projects progress? Attach a list of project partners.

This project is focused on the organization of Porter Township Emergency Services, as this organization will carry the majority of the weight for implementing the project. It is not however without collaboration. Other organizations involved with the program are Porter Township Community Policing Committee, and Mason Township Community Policing Committee. These community-based committees will be instrumental in support of fund raising efforts, as well as direct communication to residents via newsletters and various meetings and community events sponsored and participated in by their organizations. SWM Systems will be conducting the on site review, and coordinating the instructor/coordinator recruitment, as well as approving education programs, and licensing vehicles and individuals. Cass County Medical Control is involved in reviewing the performance and with setting protocols for responding units/individuals in the county. CCALS, Bristol FD. and Osolo EMS (all ALS providers) will continue to provide ALS intercept service.

13 **Project sustainability/Match** (20 points) - Describe how the project will be sustained once RHI funds end. Briefly explain how maintenance and other related expenses will be sustained over the life of the item(s). Applications should also describe how pertinent training issues will be addressed. Describe what type(s) of match have been included and their source. Also indicate the amount of the match and to which funding pool it corresponds.

RHI funding of this project is mostly limited to the purchase of equipment, most of which holds a life expectancy of 10 years or more. Maintenance and operating expenses of this equipment over the expected 10-year life will be appropriated from the operating budget of the Porter Township EMS annual budget. All department equipment is inspected on a weekly, monthly and annual basis and maintained accordingly.

Porter Township Emergency Services hosts regular re-certification classes as part of its regular training schedule, and additional funding is budgeted annually for training.

Matching funds are sourced from budgeted capital equipment funds, and community fund raising/donations.

14 Outcomes Measures and Evaluation (15 points) - Describe what major outcomes are expected as a result of the project. How will outcomes be monitored and reported? What types of data will be used? How will the data be collected and how often?

Our main goal for this project is to save more lives in our community. That being a difficult goal to measure statistically given the innumerable variables with each individual given case, the only way to measurably reach this type of goal is to control as many of those variables as possible. The funding of this grant will allow us to directly affect 3 of those variables. 1-Training, 2-Response times, and 3-Available Equipment.

The first- Training; Measured by enrollment and finally the roster of licensed trained responding members of our EMS service. Data is maintained in a central database developed for the fire and EMS industry. This data will be analyzed and reported to the necessary officials quarterly, and at the end of the grant period.

Second- Response time; Data is recorded and analyzed in the same fashion as training, using the same database. AED information is downloaded after every use into a computer database and will be analyzed for goal criteria as well. Each AED will be downloaded into the same database to provide for continuity of records.

The database is currently in place and in use, and proven to be an effective tool in analyzing response data. Detailed information is available upon request.

And third- Available Equipment; is well addressed in the other two categories of data collection. For example, extended response times are sometimes attributed to the lack of available AED.

15 Budget Narrative (15 points) - Describe the amount of funds requested and any cost sharing among partners. Be sure to include all revenues necessary to support the proposed projects. Briefly explain how funds requested are aligned with the project's goals and objectives.

Porter Township Emergency Services is requesting \$10,453 in RHI funds from the Rural Emergency Medical Services pool. Fund expenditures will be as follows.

To support the work plan as described in the Project Description/Work Plan the following, proposed expenditures and funding is as follows, more detail on equipment is attached on the Item list supplied.

	Local Funds	RHI Funds	Total
Equipment Total	\$9,953	\$9,953	\$19,906
Tuitions	\$1,500	\$1,500	\$ 3,000
(Includes			
4 EMT's at \$450			
6 MFR's at \$100			
50 CPR at \$12)			
TOTALS	\$11,453	\$11,453	\$22,906

CPR class materials include Manuals, Exams, and CPR masks for each student.

The total proposed budget for this project is \$22,906. 50% or \$11,453 being funded by RHI funds, and 50% or \$11,453 being funded by budget departmental funds. These funds will allow us to address the work-plan described, and effectively meet the projects objective of timely delivery of critical services.

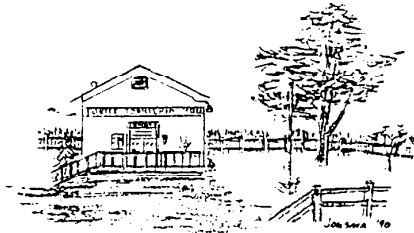
MICHIGAN DEPARTMENT OF COMMUNITY HEALTH
PROGRAM BUDGET SUMMARY

DC11-0385 6-98
Replaces FIN-110

PAGE 1 OF 1

Program Rural Health Initiative		Code	Budget Period Jul. 1 00 TO Sep. 30 2001	Date Prepared 04-19-00
Contractor Porter Twp. Emergency Services		Budget for Original Agreement XXX or Amendment # _____		
Address P.O. Box 409		City Union	State Michigan	Zip Code 49130
		Payee Identification Number: 38-2441694		
	EXPENDITURE CATEGORY	RHI Reral EMS	Local Matching	TOTAL BUDGET
1	Salaries & Wages			
2	Fringe Benefits			
3	Travel			
4	Supplies & Materials			
5	Contractual (Subcontracts)			
6	Equipment	\$9,953	\$9,953	\$19,906
7	Other Expenses:			
	Tuition	\$1,500	\$1,500	\$3,000
8	TOTAL DIRECT	\$11,453	\$11,453	\$22,906 \$0.00
9	Indirect Costs: Rate #1			
	Indirect Costs: Rate #2			
10	Other Cost Distributions			
11	TOTAL EXPENDITURES	\$11,453	\$11,453	\$22,906 \$0.00
SOURCE OF FUNDS				
12	Fees & Collections			
13	State Agreement	\$11,453		
14	Local		\$11,453	
15	Federal			
16	Other			
17	TOTAL FUNDING	\$11,453	\$11,453	\$22,906 \$0.00

Completion is a Condition of Funding



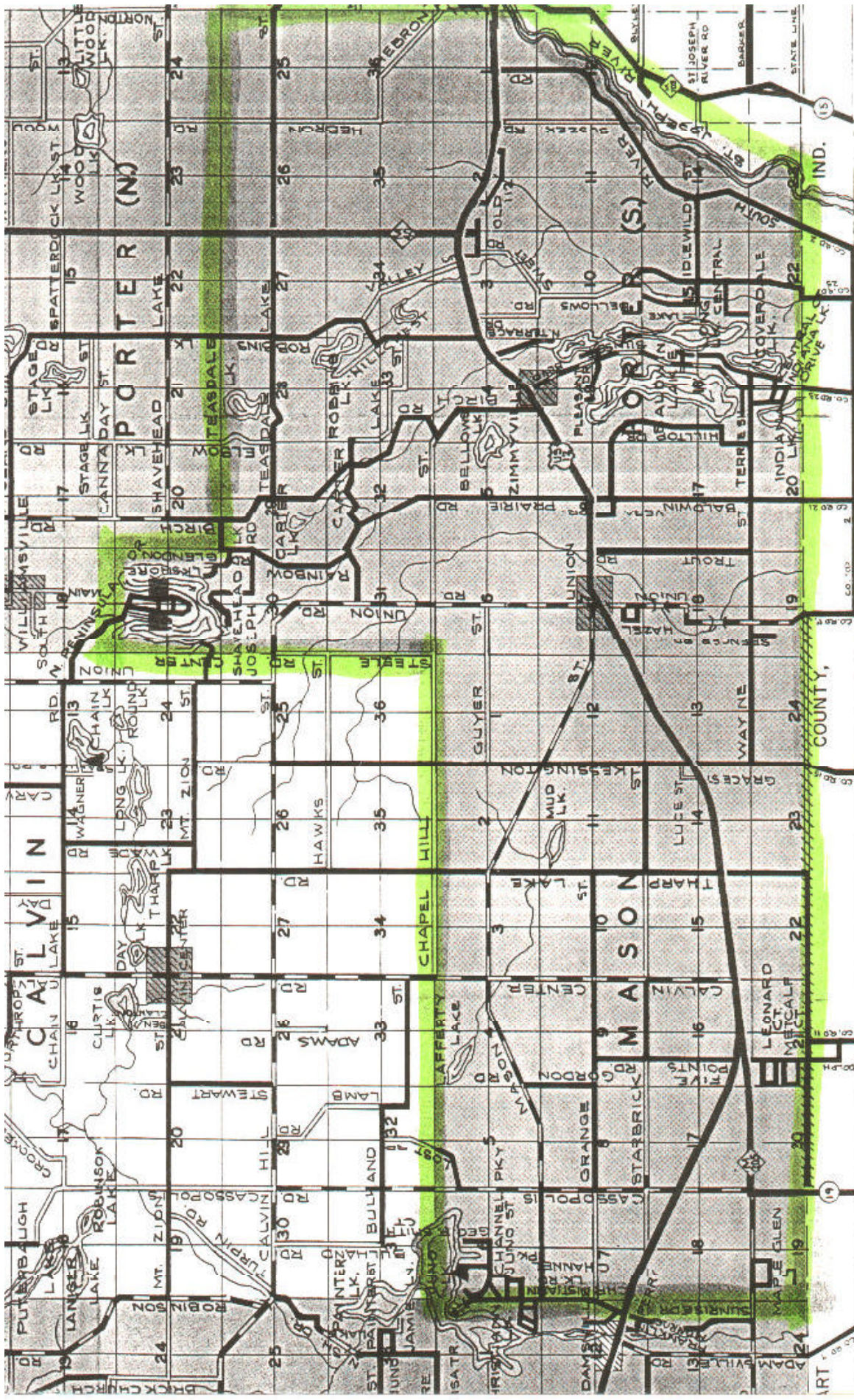
Porter Township

To Whom It May Concern:

This is to certify that Porter Township, Cass County, Michigan is a governmental unit and therefore, not subject to taxes.

Marty Russell
Porter Township Clerk
P. O. Box 517
Union, MI 49130

#38. 2441694



0 22000 21000 20000 19000 18000 17000 16000 15000 14000 13000 12000 11000 1000
 R14 W 19000 18000 17000 16000 15000 14000 13000 12000 11000 1000
 R13 W 13000 12000 11000 1000
 13 14 15 16 17 18 19 20 21 22 23 24 25

 = Service Area



OFFICE OF SHERIFF

Cass County, Michigan

JOSEPH M. UNDERWOOD JR.
Sheriff

LARRY GORHAM
Undersheriff

April 19, 2000

Michigan Department of Community Health
Community Assessment Section
Health Legislation and Policy Development
6th Floor, Lewis Cass Building
320 S. Walnut Street
Lansing, MI 48913

Dear Ms. Christner:

Porter Township Emergency Services is the primary provider of EMS services in the communities of Porter and Mason Townships, providing twenty-four hour seven day per week Fire, Rescue and EMS services.

Porter Township Emergency Services has demonstrated their desire to cooperate with our organization and others in the area in providing these necessary services as well as enhance other health related services in their community.

We continue to support the efforts of the Porter Township Emergency Services in increasing services in our community.

Should you have any questions or concerns, please feel free to contact me. Thank you for your time on this important issue.

Sincerely,

Joseph M. Underwood, Jr.
Sheriff

JMU/dd

321 M-62 North • Cassopolis, MI 49031 • Telephone (616) 445-8644
Fax Numbers (616); Sheriff/445-0036; Administration/445-1254; Dispatch/445-2484; Booking/445-0882

Attachment C



Cass County Community Policing • Porter Division

V.P.T.S.C.P. • A Not For Profit Corporation

P.O. Box 506 • Union, MI 49130-0506

April 17, 2000

Michigan Department of Community Health,

Community Assessment Section,
Health Legislation and Policy Development
5th Floor, Lewis Cass Building
320 S. Walnut Street
Lansing, MI 48913

Ms. Theresa Christner:

Porter Community Policing Committee is a non-profit community based committee developed to further public safety and community based policing in Porter Township.

Porter Township Emergency Services is the primary provider of EMS services in our community, providing 24 hour 7-day a week Fire, Rescue, and EMS services.

Porter Township Emergency Services has demonstrated their desire to cooperate with our organization and others in the area in providing these necessary services as well as enhance other health related services in our community.

We continue to support the efforts of the Porter Township Emergency Services in increasing services in our community.

Should you have any questions or concerns please feel free to contact me. Thank you for your time on this important matter.

Sincerely,

A handwritten signature in cursive script that reads "Coe Strain".

Coe Strain
Chairperson
Porter Township CPC
P.O. Box 506
Union, MI 49130
(616) 641-5931