

FISCAL REPORT

BY: FINANCE COMMITTEE, LAWRENCE R. PERNICK, CHAIRMAN
IN RE: GRANT APPLICATION FOR CENTRAL DISASTER WARNING SYSTEM
TO: OAKLAND COUNTY BOARD OF COMMISSIONERS

Mr. Chairman, Ladies and Gentlemen:

The Finance Committee has reviewed the subject Central Disaster Warning System grant application for Oakland County.

Per the attached schedule, the Finance Committee finds that this warning system plan is to be implemented over a five (5) year period beginning in 1976 with a County cash contribution of twenty-five percent (25%) each year. Included in the County contribution is 100% of the personnel costs related to one full-time position.

The following summarizes the financial implications of this grant over the five year period (See attached schedule for detail), if the local units do indeed provide twenty five percent (25%) of matching funds. If not, the County share in each of these years would be double that as indicated.

<u>Sources of funding</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>
Federal 50%	144,121	128,831	143,055	158,807	175,801
County 25%	72,060	64,416	71,527	79,403	87,900
Local 25%	<u>72,060</u>	<u>64,415</u>	<u>71,527</u>	<u>79,403</u>	<u>87,900</u>
TOTAL	288,241	257,662	286,109	317,613	351,601

The Finance Committee also finds that this program grant must be applied for each year over the five year implementation plan. Federal funds can be applied for beyond the five year plan.

County costs beyond the planned five year implementation period will include salary, fringe benefits and maintenance costs related to the subject warning system program, amounting to approximately \$37,000.

The Finance Committee recommends filing of subject grant application.

FINANCE COMMITTEE


Lawrence R. Pernick, Chairman

BY: PUBLIC SERVICES COMMITTEE - Hubert Price, Jr., Chairman
RE: APPLICATION FOR GRANT - Oakland County Plan for Centrally Activated
Siren System

TO THE OAKLAND COUNTY BOARD OF COMMISSIONERS

Mr. Chairman, Ladies and Gentlemen:

WHEREAS, the Oakland County Board of Commissioners finds that the citizens of Oakland County are subject to an increasing hazard of loss of life and property from tornado occurrences; and,

WHEREAS, the present signals for warning the citizens of Oakland County are not uniform and have different meaning from community to community; and,

WHEREAS, the Oakland County Task Force for the Implementation of a Central Disaster Warning System has found that outdoor public siren warning system centrally activated by the National Weather Service to alert citizens to tornado warnings could save precious seconds and minimize loss of life in the County of Oakland.

NOW THEREFORE BE IT RESOLVED that the Oakland County Board of Commissioners authorizes the filing of a federal grant application with the office of Defense Civil Preparedness Agency for the first two years of the proposed program consistent with the attached budget.

MR. CHAIRMAN, the Public Services Committee, by Hubert Price, Jr., moves the adoption of the foregoing resolution.

PUBLIC SERVICES COMMITTEE


Hubert Price, Jr.
CHAIRMAN

I HEREBY APPROVE THE FOREGOING RESOLUTION


Daniel T. Murphy, County Executive

10/1/76
Date

CENTRAL DISASTER WARNING SYSTEM GRANT APPLICATION

Total Quant.	1976	1977	1978	1979	1980	TOTAL
<u>Siren Equipment</u>						
120	#1003A Siren(24/yr) \$128,208	\$141,029	\$155,132	\$170,645	\$187,710	\$ 782,724
120	#RCM1A Panel(24/yr) 16,152	17,767	19,544	21,498	23,648	98,609
120	#RCM3 Aux.Panel(24/yr) 4,020	4,422	4,864	5,350	5,886	24,542
120	#ARC2 Receiver(24/yr) 16,140	17,754	19,530	21,482	23,630	98,536
1	#TE10 Tone Encoder 425	---	---	---	---	425
Sub Total-Siren Equipment \$164,945 \$180,972 \$199,070 \$218,975 \$240,874 \$1,004,836						
<u>Base Station</u>						
2	Tone Control-C73ROB3106 \$5,240	\$ ---	\$ ---	\$ ---	\$ ---	\$ 5,240
2	Antenna System 1,732	---	---	---	---	1,732
1	Tone Remote Con-T1605M 914	---	---	---	---	914
Sub Total-Base Station \$ 7,886 \$ --- \$ --- \$ --- \$ --- \$ 7,886						
<u>Installation</u>						
120	Sirens (24/yr) \$ 50,700	\$ 55,770	\$ 61,347	\$ 67,482	\$ 74,230	\$ 309,529
2	Base Station remote control consoles 1,600	---	---	---	---	1,600
Sub Total-Installation \$ 52,300 \$ 55,770 \$ 61,347 \$ 67,482 \$ 74,230 \$ 311,129						
<u>Addition to Existing Sirens</u>						
72	2 Receivers-Timer Dec \$48,420	---	---	---	---	\$ 48,420
72	Installation of ARC2 14,400	---	---	---	---	14,400
Sub Total-Addition to Existing Sirens \$ 62,820 \$ --- \$ --- \$ --- \$ --- \$ 62,820						
<u>Miscellaneous</u>						
Hot Line-Sheriff to State Police-Pontiac: Installation \$ 100 \$ --- \$ --- \$ --- \$ --- \$ 100						
(3) Annual Charge by Mich. Bell (\$15.80/Mo) 190 209 230 253 278 1,160						
Sub Total-Miscellaneous \$ 290 \$ 209 \$ 230 \$ 253 \$ 278 \$ 1,260						
<u>Personnel</u>						
1	Sr. Maint.Mechanic Electrician \$ ---	\$ 12,069	\$ 13,290	\$ 14,600	\$ 15,330	\$ 55,289
Fringe Benefits (31% of Salary Cost) --- 3,802 4,186 4,599 4,829 17,416						
Sub Total-Personnel \$ --- \$ 15,871 \$ 17,476 \$ 19,199 \$ 20,159 \$ 72,705						
<u>Maintenance</u>						
22	County owned Sirens each yr-\$100/siren as Base-1976 \$ ---	\$ 4,840	\$ 7,986	\$ 11,704	\$ 16,060	\$ 40,590
TOTAL \$288,241 \$257,662 \$286,109 \$317,613 \$351,601 \$1,501,226						
<u>Source of Funding</u>						
Federal 50% \$144,121 \$128,831 \$143,055 \$158,807 \$175,801 \$ 750,613						
County 25% ** 72,060 64,416 71,527 79,403 87,900 375,307						
Local 25% 72,060 64,415 71,527 79,403 87,900 375,306						
TOTAL \$288,241 \$257,662 \$286,109 \$317,613 \$351,601 \$1,501,226						
<u>Additional County Cost not Allowed by Federal Government</u>						
1	TE-10 Encoder \$ 425	\$ ---	\$ ---	\$ ---	\$ ---	\$ 425
1	T1605M Tone Remote Con 914	---	---	---	---	914
Leased Land Line: Installation 75 --- --- --- 75						
Annual Chg(Mich.Bell) 522 574 632 695 765 3,188						
Total Additional County Costs \$ 1,936 \$ 574 \$ 632 \$ 695 \$ 765 \$ 4,602						

- (1) All Costs, (Excluding Personnel), beyond 1st year (1976) reflect a 10% Annual Inflationary Factor per year.
- (2) Salary Costs reflect 5% increase per year using 1976 as base.
- (3) Can apply for Federal Money beyond the 5 years.

** -- County Funding includes 100% salary and fringe benefit costs.

