

Memo

To: Oakland Township Board
From: Jim Creech, Township Manager *JK*
Date: 1/22/2004
Re: ALS INFORMATION, RESPONSE TIMES AND FINANCES

Following are the e-mailed material from last week for your perusal, for considering support in establishing a full-time Advanced Life Support ambulance service in Oakland Township.

*NOTE: FOUND ON PAGES 29 - 57 OF JAN 27, 2004
BOARD MEETING PACKET. ONLY SIX PAGES COPIED*



OAKLAND COUNTY EMS MEDICAL CONTROL AUTHORITY, INC.

21 January 2004

Charter Township of Oakland
4393 Collins Road
Rochester, Michigan 48306

Dear Members of the Oakland Township Board:

As EMS Medical Director for Oakland County EMS Medical Control Authority, I am pleased to hear that you are entertaining the motion of increasing the pre-hospital EMS service in your community from Basic Life Support (BLS) to Advanced Life Support (ALS). I am writing to acknowledge my most sincere endorsement of this proposal.

As a practicing Emergency Physician, I have a wide base of experience with both BLS and ALS pre-hospital care. I have a strong belief that citizens are best served by a community with ALS pre-hospital care, since the advanced techniques and medical treatment provided by paramedics can have life-saving implications for the severely ill and injured. Six years ago, I practiced Emergency Medicine in a community with predominantly BLS providers, and can still recall instances where patient outcome was negative without ALS interventions, which, I am certain, would have had a more positive outcome with ALS care.

While BLS providers give oxygen, splint injuries and transport the ill and injured, they are largely unable to stop or reverse acute pathological disease processes. ALS paramedics, on the other hand, provide the same medications I use in the emergency department to begin treating acute illness before the patient even arrives. Examples of this include: valium to stop a child from seizing; nebulized breathing medications to open airways and assist respirations; nitroglycerin to relieve myocardial ischemia (heart pain/angina); medications to improve heart rhythm and function, or restart the heart should it fail and cease to beat; as well as many others. The addition of ALS care in your community will not be inexpensive. However, the resources will be of incalculable benefit to the individuals whose lives will be positively impacted by its existence.

I would be pleased to answer any questions you may have regarding this or any other EMS issue. If I can be of any assistance, please contact me through the OCMCA at 248 975-9704, or via my Providence Hospital pager 248 367-6391.

Sincerely,

Steve McGraw, DO
EMS Medical Director
Oakland County EMS Medical Control Authority

GENERAL FUND

Fiscal Year end	3/31/2002	3/31/2003	CURRENT 3/31/2004	3/31/2005	3/31/2006	3/31/2007	3/31/2008	3/31/2009	3/31/2010
	Actual	Actual							
Year starting Fund Balance	3,513,699	3,156,922	4,225,561	5,025,561	4,813,561	4,611,771	4,417,172	4,226,498	4,036,224
Revenues	2,675,719	2,377,902	2,300,000	2,369,000	2,440,070	2,513,272	2,588,670	2,666,330	2,746,320
Expenditures	1,216,638	1,288,679	1,350,000	1,431,000	1,516,860	1,607,872	1,704,344	1,806,605	1,915,001
CAPITAL EXPENDITURES									
Miscellaneous	101,735	20,584	50,000	250,000	250,000	250,000	250,000	250,000	250,000
Property Purch./Cap. Imp.	1,714,123		100,000	500,000	500,000	500,000	500,000	500,000	500,000
OPERATIONAL SUBSIDY									
EMS	0	0	0	400,000	375,000	350,000	325,000	300,000	275,000
Year End Fund Balance	3,156,922	4,225,561	5,025,561	4,813,561	4,611,771	4,417,172	4,226,498	4,036,224	3,842,543

FIRE FUND

Fiscal Year end	3/31/2002	3/31/2003	CURRENT 3/31/2004	6 mo. ALS 3/31/2005	3/31/2006	3/31/2007	3/31/2008	3/31/2009	3/31/2010
	Actual	Actual							
Year starting Fund Balance	749,557	938,073	702,314	699,121	797,616	801,503	797,856	802,369	806,294
Tax levy and revenue	736,600	789,721	940,000	987,000	1,036,350	1,088,168	1,142,576	1,199,705	1,259,690
OPERATIONAL COSTS									
FIRE includes bldg, veh&equip	375,454	636,430 *	504,700	519,841	535,436	551,499	568,043	585,084	602,637
EMS	0	0	7,500	244,660	510,377	536,387	544,161	571,369	599,938
CAPITAL EXPENDITURE	0	86,504	75,000	200,000	75,000	75,000	75,000	75,000	75,000
DEBT PAYMENT	172,630	302,546	360,993	359,004	361,650	358,929	360,858	354,327	363,358
GENERAL FUND SUBSIDY	0	0	0	400,000	375,000	350,000	325,000	300,000	275,000
EMS REVENUE	0	0	5,000	35,000	75,000	80,000	85,000	90,000	95,000
Year End Fund Balance	938,073	702,314	699,121	797,616	801,503	797,856	802,369	806,294	795,051

*paid off fire truck

Incident Date	Incident Number	Arrival Time
6-6-03	220	22
6-7-03	221	Not Available
6-10-03	225	16
6-10-03	227	20
6-11-03	228	18
6-11-03	231	Not Available
6-11-03	232	10
6-12-03	233	28
6-15-03	234	11
6-15-03	235	14
6-16-03	236	13
6-17-03	237	Not Available
6-19-03	240	25
6-20-03	241	16
6-21-03	244	19
6-22-03	248	16
6-22-03	249	22
6-23-03	250	Not Available
6-24-03	254	10
6-26-03	258	18
6-27-03	259	23
6-27-03	260	13
6-27-03	261	14
6-29-03	263	16
7-1-03	268	21
7-1-03	269	10
7-1-03	270	10
7-3-03	271	26
7-3-03	272	Not Available
7-6-03	275	17
7-7-03	276	20
7-7-03	277	24
7-9-03	280	10
7-9-03	281	10
7-10-03	282	30
7-11-03	283	9
7-12-03	284	Not Available
7-15-03	290	10

7-16-03	293	25
7-19-03	298	20
7-19-03	300	24
7-19-03	300	Not Available
7-20-03	301	18
7-22-03	304	8
7-22-03	305	21
7-23-03	306	7
7-24-03	308	10
7-24-03	309	26
7-24-03	310	19
7-24-03	311	9
7-26-03	312	20
7-29-03	314	25
7-29-03	315	10
7-29-03	316	28
7-30-03	320	6
8-2-03	321	Not Available
8-2-03	322	18
8-2-03	323	12
8-2-03	324	21
8-3-03	325	Not Available
8-6-03	328	Not Available
8-7-03	330	20
8-7-03	331	12
8-7-03	332	10
8-11-03	334	Not Available
8-12-03	335	26
8-14-03	336	6
8-15-03	340	Not Available
8-16-03	342	22
8-17-03	343	8
8-17-03	344	Not Available
8-19-03	346	27
8-19-03	347	Not Available
8-20-03	348	11
8-20-03	349	Not Available
8-22-03	350	Not Available
8-26-03	353	Not Available

8-26-03	354	8
8-28-03	355	Not Available
8-28-03	357	Not Available
8-29-03	358	23
9-2-03	361	25
9-2-03	362	10
9-2-03	363	11
9-5-03	364	22
9-6-03	365	Not Available
9-6-03	367	Not Available
9-7-03	370	7
9-8-03	371	Not Available
9-10-03	376	5
9-12-03	378	Not Available
9-12-03	379	Not Available
9-14-03	380	Not Available
9-15-03	381	25
9-15-03	382	11
9-17-03	383	26
9-17-03	384	Not Available
9-17-03	385	Not Available
9-20-03	387	15
9-21-03	389	Not Available
9-25-03	394	10
9-25-03	395	Not Available
9-25-03	396	Not Available
9-26-03	398	Not Available
9-26-03	399	20
9-27-03	401	10
9-27-03	403	Not Available
9-27-03	404	5
9-27-03	405	21
10-1-03	407	19
10-2-03	410	Not Available
10-3-03	411	7
10-5-03	414	8
10-5-03	416	28
10-6-03	418	11
10-6-03	419	23

10-7-03	420	17
10-8-03	421	Not Available
10-9-03	422	Not Available
10-9-03	423	Not Available
10-9-03	424	8
10-21-03	426	Not Available
10-13-03	428	Not Available
10-13-03	429	Not Available
10-16-03	430	21
10-21-03	437	10
10-22-03	438	18
10-24-03	439	8
10-25-03	442	33
10-26-03	443	8

Total of 130 runs

39 times when ALS was unavailable

Average response time for period is 14.83 minutes.