

CITY-COUNTY COMMON

County-City Building · 555 S. 10th Street · Lincoln, NE 68508

County Commissioners
(402)441-7447

Mayor
(402) 441-7511

City Council
(402) 441-7515

AGENDA CITY COUNTY COMMON MONDAY, MAY 5, 2008 COUNTY-CITY BUILDING 555 SOUTH 10TH STREET ROOM 113, 8:30 A.M.

1. Approval of Common Meeting Minutes of Tuesday, April 8, 2008.

- 8:30 AM 2. Annual Report for Emergency Medical Services (EMS), Inc.
- Dr. Dale Michels, Past Board President;
Russ Bayor, President; and
Joan Anderson, Executive Director

- 8:50 AM 3. Enlarging the County Fair in Light of the State Fair Leaving
- Robin Eschliman, City Council

- 9: 10 AM 4. Presentation on West Haymarket Improvements - Kent
Morgan, Assistant Planning Director; Don Herz, City
Finance Director

- 9:30 AM 5. Adjournment



**CITY OF LINCOLN
NEBRASKA**

MAYOR CHRIS BEUTLER
lincoln.ne.gov

Office of the Mayor
555 South 10th Street
Suite 208
Lincoln, Nebraska 68508
402-441-7511
fax: 402-441-7120
mayor@lincoln.ne.gov

April 22, 2008

Bob Workman, Chair
Lancaster County Board of Commissioners
555 South 10th Street
Lincoln, NE 68508

Dear Bob:

The City of Lincoln's and 2015 Vision Group's West Haymarket initiative offers our community the greatest present opportunity to keep Lincoln as a destination of choice for visitors of all interests, generations, and pastimes. Proposed West Haymarket improvements – as well as those already in-place in Downtown Lincoln and the Historic Haymarket District – will attract families, groups, and individual visitors from across the State of Nebraska and the Midwest region. Such improvements will help sustain a diverse range of entertainment, cultural, recreational, educational, artistic, and historic activities. These improvements are contemplated to include a variety of private and public investments:

- Civic Arena
- Private Hotel
- Conference Center
- Out-Door Sports and Recreational Facilities
- In-Door Sports and Recreational Facilities
- Park and Open Space
- Natural Areas with Visitor Sites
- Trails and Pathways
- Public Plazas
- Historic Interpretative Displays
- Retailing and Entertainment Venues
- Parking Facilities
- New and Upgraded Roadways

While the initial planning and design for an estimated \$350 million in improvements has been underway for some time, the scope of the West Haymarket initiative demands completion of considerably more work. To support this work and to secure additional investment in West Haymarket, the City of Lincoln and 2015 Vision have committed over \$2 million for background studies. Though this may seem a considerable sum, it falls short of the amount necessary to satisfactorily complete all of the studies and research the community needs before moving forward to the voters of Lincoln in Spring of 2009.

Bob Workman
April 14, 2008
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Therefore, in accordance with provisions the Nebraska Visitors Development Act, the City of Lincoln requests a grant of \$750,000 from Lancaster County's "County Visitors Improvement Fund" for improving the greater West Haymarket area as a visitor attraction. These funds will be used to complete planning and development tasks necessary to construct improvements supporting the greater Lincoln area as a destination of choice.

Recent Project History

In October 2005, the "Mayor's Events Facility Task Force" – with representatives from the State of Nebraska, State Fair Board, University of Nebraska-Lincoln, City of Lincoln, Lancaster County, and Lancaster County Agricultural Society – concluded that Lincoln would be well served by building a new civic arena, private hotel, and convention center as a unified complex. The Task Force's preferred location for this complex was the West Haymarket in Downtown Lincoln. Then Lincoln Mayor Seng asked the Task Force to continue their research of the site and to estimate the likely cost of the area's redevelopment.

Approximately a year later, the Task Force submitted a comprehensive report reaffirming their initial finding that West Haymarket is the right location for a new arena, hotel, and convention center complex. The Event Facility Task Force's final report urged the Mayor to form a new citizen group to build upon their work.

At about the same time, the 2015 Vision Group shared its vision with the Lincoln community. This vision called for the private sector to come together with the public sector to implement a set of ten "pillar projects" for Lincoln. In the 2015 Vision Group's view, the West Haymarket initiative was to one of those pillars.

In early 2007, Mayor Seng and 2015 Vision Group put in place the West Haymarket Action Team, know commonly as "WHAT." The stated mission of WHAT was (and remains) to "further the quality development, vitality, and long term viability of West Haymarket and environs." This mission is to be accomplished through "sustainable private-public partnerships." Since its formation, the West Haymarket Action Team has been assembling the planning, engineering, architecture, urban design, and redevelopment team needed to implement the proposed West Haymarket vision.

To date, a "Blight and Substandard Study" for the West Haymarket area has been completed; with a subsequent adoption by the Lincoln City Council of a "West Haymarket Redevelopment Plan" in late October, 2007. In accordance with State law, this two-step effort (i.e., Blight Study and Redevelopment Plan) has allowed the City to further seek the private sector's involvement in West Haymarket. An "Invitation for Redevelopment Proposals" (IFRP) was issued by the City of Lincoln in November of 2007, with a mid-February 2008 deadline set for submittals. The City – along with 2015 Vision and WHAT – are in the process of selecting a redeveloper for the hotel and conference center project, as well as an architectural team for the civic arena and conference center.

Description of West Haymarket Initiative

As noted earlier, West Haymarket initiative encompasses a broad list of potential activities aimed at attracting visitors and community residents alike. The centerpiece of the initiative would be a new civic arena (13,000 to 16,000 seats), along with a private hotel and joint-use conference center. A preferred site layout for this complex – along with supporting roadway, pedestrian, parking, and other improvements – was picked by WHAT in late January of 2008. Known as “Concept A” (see accompanying illustration), this layout envisions construction of a new civic arena generally west of the existing U.S. Post Office Building. “Concept A” places the arena near the University of Nebraska-Lincoln’s Downtown Campus to form the “UNL Sports Triangle,” along with Memorial Stadium and Hawks Fields at Haymarket Park.

To the south of the proposed civic arena would be a private hotel and joint-use conference center facility. The site layout also foresees the potential for public areas, pedestrian overpasses, parking lots and garages, and street improvements. This overall concept plan would also extend the “West Haymarket” to the northwest and south.

Across Salt Creek to the northwest, recreational and sport facilities are also envisioned. As presented in draft form on the accompanying image, West Haymarket could include the development of baseball, softball, soccer, and other play fields. These would be designed to serve not only the local demand for such facilities, but would also attract visiting teams to Lincoln for tournaments and sporting meets.

Project Feasibility

The City of Lincoln, Lincoln Chamber of Commerce, and Downtown Lincoln Association have all contributed over the last several years toward two civic arena and conference center feasibility studies. The most recent study was completed by the firm of Convention, Sports & Leisure International (CSL) in late February, 2008. A copy of the draft final report is attached.

CSL’s feasibility analysis concluded the Pershing Center “is well below industry standards in terms of functionality, convenience, aesthetics and other features.” The Feasibility Analysis found the need for Lincoln to update and expand our large scale arena capacity “to prevent additional significant loss of concert and entertainment events and to enhance the ability of the market to compete for added events.” The CSL report goes on to note that a new civic arena is “seen as an important quality of life asset.”

A “penetration analysis” conducted by CSL as part of this work indicated there is “market support for a new arena capacity in the 13,000 to 16,000-seat range, assuming the presence of Division I sports.” This report also notes a facility of this size would accommodate Nebraska State High School tournaments, as well as attract new music, sports, and entertainment events to Lincoln.

Additionally, the UNL Bureau of Business Research (BBR) was asked to prepare a preliminary economic impact analysis for the new civic arena. The BBR analysis considered both the economic impact during the construction phase of the arena and the on-going annual economic contribution to the community once the complex is completed.

In terms of gross economic gains to Lincoln and Lancaster County during the construction period, the analysis looked at direct spending impacts as well as the additional multiplier effect throughout the local economy. With approximately 5,500 full time equivalent jobs added to our economy, the overall economic impact of the new arena during the construction period would be:

Direct Spending	\$330,700,000
Business Receipts	\$416,377,514
Worker Income	\$181,136,317

BBR also considered the on-going annual impact on the our economy from the sustained operation of a new civic area. This analysis identified additional economic value of visitors to our community for arena events and the economic stimulus of "retained visitors" – namely, local residents who elect to spend their entertainment money in Lincoln rather than travel to Omaha or elsewhere if these events were not held in Lincoln. The BBR analysis estimated about fifty-five percent of those attending a new Lincoln arena would be out-of-town visitors, with another ten percent being "retained visitors" from Lincoln. In terms of the new arena's economic impact on an annual basis, BBR estimated the following:

Direct Spending	\$21,770,279
Business Receipts	\$28,698,742
Worker Income	\$11,043,732

Within this annual amount the increase in net taxable sales from construction of new lodging capacity in West Haymarket is estimated at about \$9.0 million. On a yearly basis the additional revenue to the Lincoln community from the expanded lodging tax base would be about \$450,000. Moreover, the expanded lodging capacity would bring in additional sales tax receipts totally \$630,000 per year; or \$495,000 to the State of Nebraska and \$135,000 to the City of Lincoln.

[And it should also be noted the overall figures do not include the economic or local tax benefits accruing to our economy from proposed sports and recreational fields in the West Haymarket or UNL Men's and Women's basketball games.]

Request from County Visitors Improvement Fund (CVIF)

As noted earlier, the City of Lincoln and 2015 Vision have committed over \$2 million to undertake various background studies for West Haymarket's redevelopment. These funds are being used to research important project details. These details are needed to ensure the electorate of Lincoln are well-informed prior to the anticipated West Haymarket vote in the Spring of 2009. The research being undertaken over the course of the next many months will address:

- Street and highway capacity
- Parking demand and facility needs
- Pedestrian access and safety
- Railroad operations and trackage relocation
- Environmental protection studies
- Flood plain studies
- Utility programming and planning
- Wetland delineation conservation
- Architectural designs
- Trails and pedestrian ways
- Facility cost estimates
- Resource agency coordination
- Stormwater analysis
- Geotechnical activity
- Homeland security and risk assessment
- Sports and recreational facility layouts
- Design framework for future development
- District Energy Corporation options
- Overall plan integration
- Property title and acquisition
- Pershing Center and Site Reuse
- Redevelopment planning

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In order to assist the residents of the City of Lincoln and Lancaster County in furthering improvements to West Haymarket as a visitor attraction, I respectfully request the Lancaster County Board of Commissioners approve a grant of \$750,000 from the County Visitors Improvement Fund (CVIF) to support this effort. Moreover, in accordance with Section 81-1258 of the Nebraska Visitor Development Act, I ask that this request be forward immediately to the Lancaster County Visitors Promotion Committee for their review so they may advise the County Board on the merits of the request.

I look forward to hearing from you. Please let me know of any question you may have or how I might assist the Board in making this decision.

Sincerely,



Chris Beutler
Mayor of Lincoln

CITY-COUNTY COMMON MINUTES, MAY 5, 2008

Members Present:

Dan Marvin, Chair; Ray Stevens, Vice Chair; Mayor Chris Beutler (8:34); Jon Camp (8:37); Doug Emery; Robin Eschliman; Bernie Heier; Larry Hudkins; Deb Schorr; Ken Svoboda; and Bob Workman

Members Absent:

Jonathan Cook; and John Spatz

Others Present:

Russ Bayer, EMS Chair; Dr. Dale Michels, Past EMS Board President; Joan Anderson, EMS Executive Director; Ron Snover, Lancaster Event Center President; Rick Hinman, Lancaster Event Center Sales and Marketing Manager; Kerry Eagan, Chief County Administrative Officer; Matthew Raven, County Administrative Assistant; Kent Morgan, Assistant Planning Director; Don Herz, City Finance Director

Chairman Marvin opened the meet at 8:32 a.m. Location of The Nebraska Open Meeting Act announced.

1. Approval of Common Meeting Minutes of Tuesday, April 8, 2008

Svoboda moved and Hudkins seconded approval of the Common Meeting Minutes of Tuesday, April 8, 2008. Marvin, Stevens, Emery, Eschliman, Heier, Hudkins, Schorr, Svoboda, and Workman voted aye. Mayor Beutler, Camp, Cook, Spatz absent. Motion carried.

2. Annual Report for Emergency Medical Services (EMS, Inc. (Attachment A)

Dr. Dale Michels, Past Board President; Russ Bayer, President, and Joan Anderson, Executive Director

Bayer explained EMS's independent medical oversight for Lincoln's EMS system and medical direction/oversight to the rural community. Lincoln is a leader in adopting protocols and each year they review field medical protocols making sure all are appropriate in an emergency response system. Another role is education. Working with Fire and Rescue, the 911 Center, and Midwest Medical did conduct a workshop for local nursing homes illustrating how to use the system appropriately.

On Lincoln Fire and Rescue response times the ordinance requires ambulances to be on the scene in 8 minutes or less 90 percent of the time, with EMS's role to monitor. Met with Fire Department leaders and analyzed each call. Shifted resources to the busiest centers and turned some challenges around. Now, in most cases, have paramedics on board arriving at the scene in 4 minutes.

Svoboda asked if compliance was seen after the workshop? Anderson replied they developed by-phone magnets listing Midwest numbers and do see an improvement. She added one issue is assisting someone back into bed, not transporting. Midwest only transports, with the fire department still going on numerous patient assists. Michels added not only at nursing homes, but more private and assisted living facilities.

Hudkins asked if possible to eliminate unnecessary calls with more questions from 911? Bayer replied there is standard protocol for dispatching emergency medical and critical to follow exactly as written from a liability point of view, but possibly the first unit could communicate more.

Anderson stated a pilot study was completed showing where previously they dispatched two units to any life threatening emergency but could dispatch an engine, with a paramedic, unless the paramedic decides they need a second. Hudkins agreed, adding rural communities have said sometimes 2, or 3, are dispatched for one agency. Need communication of first responder and more questions asked by 911.

Camp asked with national protocol are there modifications we could make? Bayer explained medical protocol is theirs, with dispatch protocol out of their jurisdiction. Camp asked for future goals. Bayer replied the budget is down but a goal is working better with County responders and closer with the fire department. Want stronger buy-in from private and rural providers. And to look at different funding, based on event users as opposed to a flat fee.

Anderson said to maintain our national lead and pre-hospital care does require equipment purchases. Will have to be creative in funding, possibly some private. Equipment would be approximately \$100 per unit. Marvin added 61% of survivors received CPR, showing benefits of community training. Michels stated protocols are being developed for changing the way to do CPR. Airway breathing circulation may scare people because of infectious diseases. Anderson thanked the Board, all volunteers, for their leadership and willingness to give a great deal of their time.

3. Enlarging the County Fair in Light of the State Fair Leaving (Attachment B)

Ron Snover, Lancaster Event Center President; Rick Hinman, Sales and Marketing Manager

Snover stated the 2008 fair is planned, now working on 2009. Vendors, and others, have approached him wanting to expand. Hopefully by 2010 can fill the gap the state fair left. Hinman said an ultimate challenge is finding the perfect mix, and now analyzing county and state fairs. One idea is inviting businesses wanting a regional scale, who buy sponsorships. We had excellent foresight on adding buildings, but need more permanent seating and parking.

Marvin asked for the county fair numbers. Hinman replied 67,000 last year. Large county fairs draw 125,000/150,000 people, which we hope to attract. Regional fairs may draw 350,000/400,000 and charge admittance. Now don't track repeats or count vendors or 4-H entries.

Camp asked if Event Center revenues cover operating costs with part to future capital? Snover stated \$186,000 comes from the County, and the Event Center contributes. Hinman added with fund raising should not have to rely on the Event Center, and County, for facility upkeep. Workman said on a property tax chart wouldn't see the Ag Event Center as it is 3/10's of 1%. Workman then asked how many people they bring in per year? Last year 525,000, this year have had 250,000, staying in Lincoln.

Snover added first quarter events are up, some almost 100%. For the horse expo last year had 25,000 people, this year 42,000. The commercial corner is important as we've lost national shows by not having a hotel next door, and people ask if rooms are available if a football weekend. We could dedicate 30% to 40% of a hotel next to the Center for our events. We're not in the hotel/restaurant business but would hire a management team with a long term lease. This would be perfect, allowing people to walk back and forth. We have 200 campsites but during an expo with 42,000 people only had 30 campsites.

Hudkins said a hotel and restaurant was in the Master Plan 10/12 years ago. The lease payment would help underwrite the fair or the Event Center. Lincoln's larger hotels probably don't share as many of the room nights as the smaller facilities, who are full. One unique aspect is families, not only individuals, who come up to 4 days for horse shows, using the facilities and spending money. If we expand to a regional fair we'll retain more people longer, helping with the sales tax. Also, with the state fair moving there is Heritage Park located on State Fair ground. It consists of the first log cabin in Lancaster, a small post office, and a school. All will probably need to be moved, and Eschliman had previously stated we should look at moving to the Lancaster County Event Center.

Eschliman said we might consider flipping the retail and motel. If setting a goal to make this a 100,000 to 200,000 person event, what are the biggest pieces needed? Is it the concerts or something else?

Snover stated they need middle range concerts, and did talk about a play-station WI tournament for youth, an American Idol type of event, plus looking into other ideas. Even with expansion space is a problem, with the biggest compliant being bleachers which we move, plus need permanent seating and parking. Hinman added the county fair is basically designed to have FFA and 4-H, which 17,000 members are from Lancaster County. Want 4 days for them and then roll the next 6 days into the super fair.

4. Introduction of Matthew Raven, Administrative Assistant

Eagan introduced Matthew Raven, administrative assistant to the County Board.

5. West Haymarket Improvements

Kent Morgan, Assistant Planning Director; Don Herz, City Finance Director

Morgan explained the Visitors Improvement Fund is part of the Nebraska Visitors Development Act, setting forth three major items. First, attract visitors to use our tourist facilities. Second, establish the state lodging tax, providing funds for program support. Thirdly, authorized local communities to put similar lodging tax on hotels to support local tourism. Grants would be issued by the local administrative agency for expanding and improving facilities of existing visitor attractions, acquiring or expanding attractions, planning or developing new attractions, and supporting the construction of actual improvements.

Visitor attractions are defined as sites/facilities open to the public and provide educational, cultural, historic, artistic, recreational and entertainment value/significance. Do believe the proposal meets the requirements in terms of the West Haymarket Project and the Nebraska Visitors Act.

The West Haymarket proposal includes about 150 acres, located mid to west of the historic Haymarket District. The West Haymarket is primarily used by Burlington Northern Santa Fe and Union Pacific Railroads. Both worked with us to divest themselves of the land we need for redevelopment. They will retain portions for main line rail service and for switching operations. Amtrak service will be maintained.

Specific visitor attractions include the proposed civic arena, which could hold up to 16,000, replacing Pershing. Hoping to host UNL basketball, concerts, family/sporting events, and other activities through the year. Other West Haymarket venues may be new hotels, which will contribute funds to the Visitors Improvement Fund, a conference center, approximately 120,000 square feet, and looking at retail, parking, public places and a complete trail network.

The West Haymarket area layout has not been finalized. Working from a plan from citizens committees over several years. The civic arena would be located on the northern portion, west or southwest, of the existing post office. A hotel and conference center would be built south, near the Lincoln Station. And looking at additional areas for public gatherings.

The core district has had the most focus, but the West Haymarket Division expands in attracting visitors. The Division provides for northern expansion, embracing the existing Haymarket complex. West Haymarket could grow to 400 acres, or more, with recreational activities. Would expect the facilities to be put in place even if the arena vote is not positive.

Recreational improvement visions include youth baseball fields, perhaps a larger field for Legion and high school. Also, softball and soccer fields. All could attract regional tournaments. Existing uses, such as a dog run and radio control cars area would be retained. Currently envision having two ice sheets for public ice skating, plus youth and UNL ice hockey. A mens hockey team plays in Omaha, but could play here throughout the winter.

To accomplish the vision need people to understand, in 2009, exactly what the proposal is. We will prepare cost estimates for infrastructure improvements on buildings and public spaces. For example, the arena's architectural services will provide the vision details giving voters confidence as to the facility's ultimate cost. Doing the same as a developer if they were to bring a proposal. Morgan pointed out some planning, engineering, architectural and other services needed in order to bring the project forward for a vote next year. The voters need clear understanding and full accounting.

Numerous Lincoln firms gave generously of their time, the 2015 Vision has pledged, and we will be going before the City Council. Need \$1.6 million this year to complete the studies. The City Council has approved \$600,000. Now asking the Visitors Promotion Fund for \$750,000 to aide in completing this project, and take it to the voters.

Ultimately looking at private investment, well over \$100 million, which would be on the hotel and incidental facilities. Have a future 2015 Vision contribution, which has pledged tens of millions of dollars towards the arena and perhaps improvements in the Haymarket area.

Camp thought there was approval of \$1.2 million with the stipulation of not using left over storm water interest. Herz replied with the City funding sources, didn't have \$600,00 in cash. The source found was \$600,000 of accumulated interest earnings. Short of need but represents amount we think is needed to finish the various studies.

Stevens asked what does the vote encompass of a whole master plan? Morgan thought it would be structured so voters would be asked to approve a general obligation for the City, totaling the amount for the arena and infrastructure improvements. On general obligation have specific revenue sources associated so pledging the City's ability to raise the funds to pay off the bonds. Let's voters weigh in on the arena but allows the City to issue bonds to cover the cost at a lower rate. With a Triple A rating should be able to get the lowest possible bond rate. Stevens asked if just encompassing the arena, or other aspects? Morgan replied it does include other infrastructure improvements, roadways, parking facilities, etc. And some restoration of the flood plain.

Stevens asked if there were items outside of the vote which will likely go forward? Herz replied some public agreements, the ball field and those types would go forward, with the largest portion tied to the arena. Morgan added private investment would be outside the vote as well.

6. Motion to Adjourn

Heier made motion to adjourn, Emery seconded.

Roll called. Marvin, Stevens, Mayor Beutler, Camp, Emery, Eschliman, Heier, Hudkins, Schorr, Svoboda, and Workman voted aye. Motion passed.

7. Announcements

Marvin announced the next Common Meeting will be Tuesday, June 3, 2008 at 8:30 a.m.

Meeting adjourned at 9:36 a.m.

Mary Meyer
Clerk



attachment A

5625 O Street, Suite 3
Lincoln, NE 68510

Phone: 402-483-4800
Fax: 402-483-4802

Lincoln Fire & Rescue Response Times

2007	Delta/Echo Dispatches	Over 8 minute responses	%
January	271	38	85.98
February	262	39	85.11
March	259	42	83.78
April	295	27	90.85
May	329	34	89.67
June	317	39	87.70
July	336	36	89.29
August	338	40	88.17
September	316	29	90.82
October	311	19	93.89
November	316	37	88.29
December	299	49	83.61
2008			
January	278	35	87.41
February	310	29	90.65
March	278	27	90.29

The statistics reflect the response times for only the life threatening medical emergencies within the Lincoln city limits. The response time goal is for an advanced life support medic unit to arrive in 8 minutes or less at least 90% of the time for life threatening emergencies dispatched with the Delta or Echo determinant.

Emergency Medical Services, Inc. 2007 Overview

EMS, Inc. continues to provide independent medical oversight of pre-hospital emergency care for the citizens of Lincoln and many surrounding rural communities.

EMS, Inc. Executive Board

Russ Bayer – Chair
Ameeta Martin, MD – Vice Chair
Matt Maude – Secretary/Treasurer

Current Board Members

John Bonta, MD
Christi Chaves
Joyce Ebmeier
Dale Michels, MD

EMS, Inc. Medical Director

Terry Rounsborg, M.D.

Cooperating Agencies

Emergency Communications 911
Lincoln Fire and Rescue
Midwest Medical
Bennet Fire & Rescue
Douglas Rescue
Duncan Aviation
Firth Rural Fire District

Hallam Rescue Squad
Hickman Fire & Rescue
Kawasaki Emergency Medical Response
Nebraska Air National Guard Fire Dept.
Southeast Rural Fire
Waverly Fire & Rescue

Summary of Activities

EMS, Inc. is committed to helping all contracting agencies provide high quality patient care. Listed below is a summary of some of the ongoing quality improvement activities:

- Random review of pre-hospital calls
- Review of all cardiac arrest, major trauma and calls requiring specialty invasive procedures
- Review of all cardiac and stroke field alerts
- Random monitoring of radio transmissions
- Periodically ride along with providers
- Verification of provider skill proficiency and licensure
- System certification of providers by written protocol tests
- Investigation of any system concern
- Periodic protocol review and updates
- Periodic review of mandatory equipment and updates
- Quarterly review of response times
- Random review of 911 medical calls utilizing Emergency Medical Dispatch
- Annual review of cardiac arrest statistics
- Coordinate educational offerings for various agencies throughout the year

Community Connections

Providing quality oversight also requires connecting with community initiatives. Listed below are the current initiatives where EMS, Inc. staff is represented:

AED Consortium

Urgent Matters

Metropolitan Medical Response System [MMRS]

City-wide Medical Reserve Corp for physicians and healthcare providers

City-wide Stroke Care Consortium

Community Medical Transportation Committee

Nebraska EMS Board

Nebraska Trauma Board

Nebraska EMS Association

Nebraska EMS Instructors Society

Nebraska Association of Advanced Providers

National Association of Emergency Medical Technicians

National Association of EMS Educators

State-sponsored Educational Workshops

EMS, Inc. Staff

Our management team consists of:

Joan Anderson

Mary Jo Gillespie

Tami Meyers

EMS, Inc.

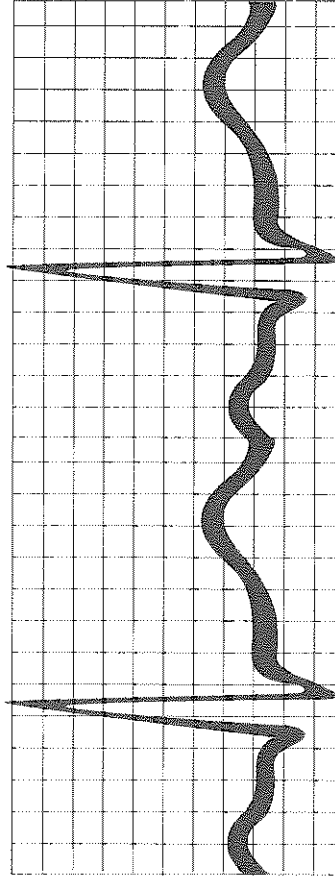
5645 O Street

Suite 3

Lincoln, Nebraska 68510

Board meetings are scheduled on the second Tuesday, every other month at 4:30 p.m. Our meetings are open to the public and thus adhere to all of the required open meeting laws. Anyone interested in being on the EMS, Inc. mailing list for board notices should call 483-4800.

Lincoln EMS
Cardiac Arrest Statistics
2001 Thru 2007



Data Compiled by:

EMS, Inc.

5645 O Street, Suite 3

Lincoln, NE 68510

402-483-4800

This report is provided to you by EMS, Inc.

EMS, Inc. was established in 1994 to provide independent medical oversight of the Lincoln EMS system.

EMS, Inc. Medical Director – Terry Rounsberg, M.D.

EMS, Inc. Staff

Administration:

Joan Anderson

Mary Jo Gillespie

Quality Improvement Coordinator:

Tami Meyers, BS, NREMT-P, EMSI

EMS, Inc. Board Members During the Year 2007:

Dale Michels, M.D., Chair

Russ Bayer, Vice-Chair

Matt Maude, Secretary/Treasurer

Christi Chaves

Ameeta Martin, M.D.

John Hansen, M.D.

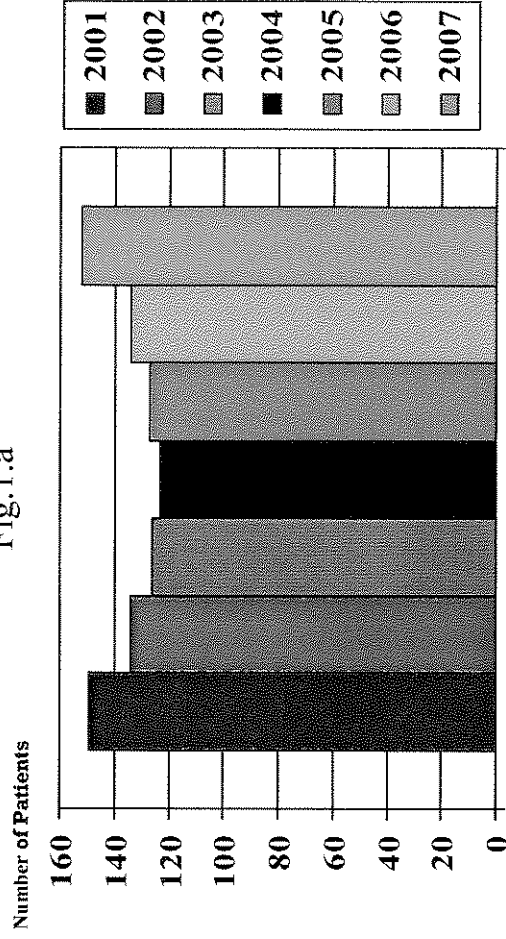
Joyce Ebmeier

1.a: Resuscitations Attempted

Year	Total Resuscitations Attempted
2001	149
2002	134
2003	126
2004	123
2005	127
2006	134
2007	152

Definition: Number of patients experiencing cardiac arrest and transported by Lincoln Fire & Rescue.

Fig.1.a



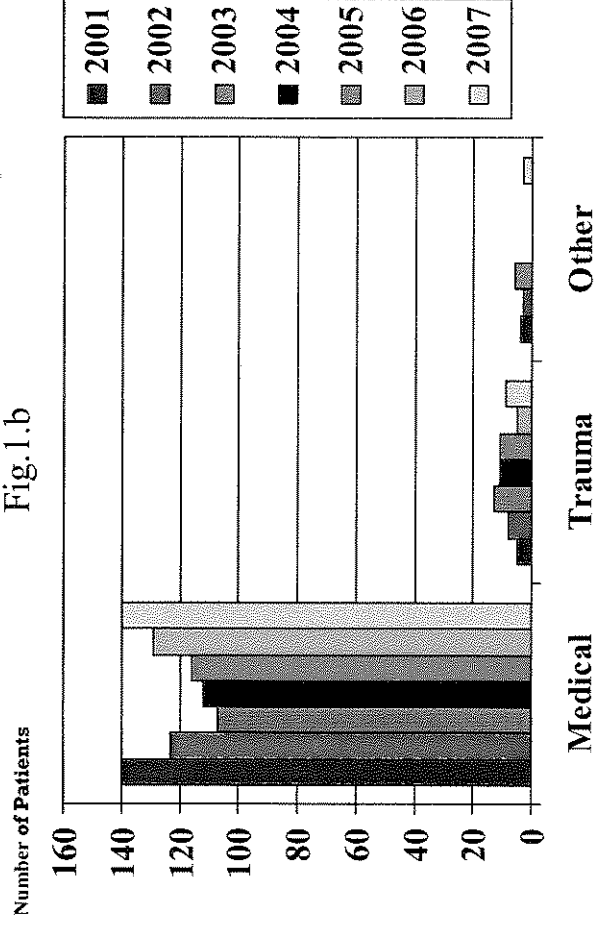
1.b: Cardiac Arrest Origin

Year	Medical	Trauma	Other*
2001	140	5	4
2002	123	8	3
2003	107	13	6
2004	112	11	0
2005	116	11	0
2006	129	5	0
2007	140	9	3

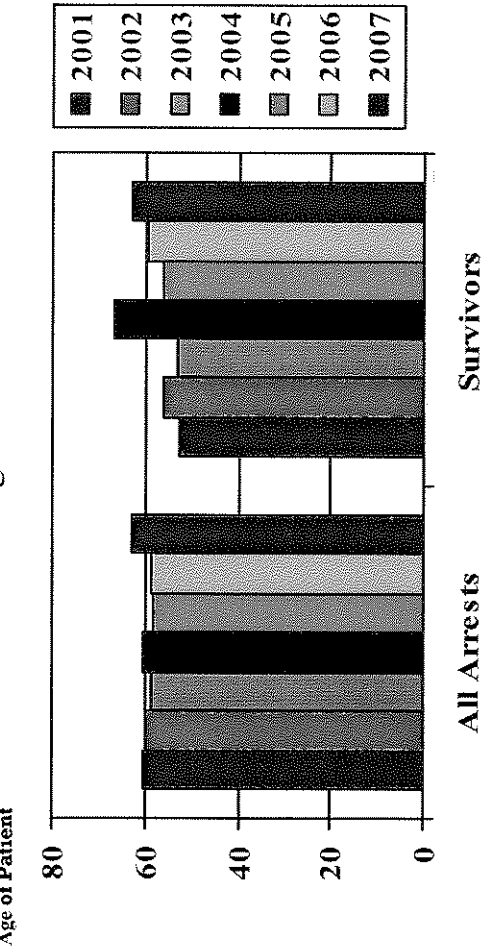
Definition: Total number of cardiac arrests resulting from a presumed classifiable cause.

*Other includes calls for which the main catalyst for the cause of death was not determined.

Fig.1.b

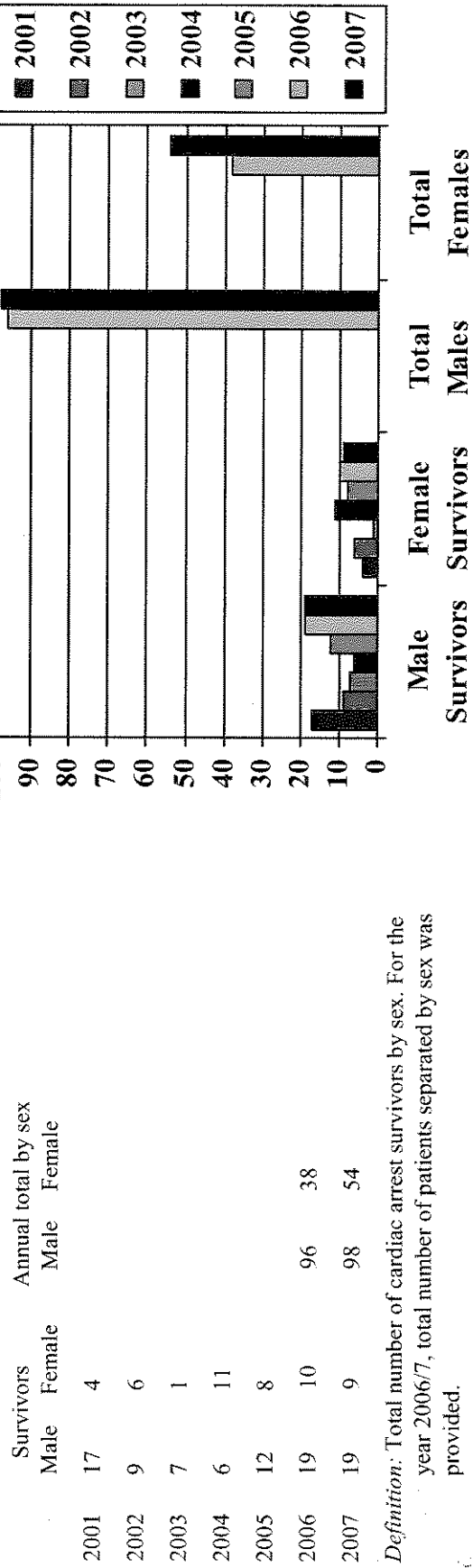


2.a: Average Age of Cardiac Arrests/Survivors



Definition: Average age of all cardiac arrest patients, and average age of cardiac arrest survivors.

2.b: Cardiac Arrest Survivors and Annual Total by Sex



Definition: Total number of cardiac arrest survivors by sex. For the year 2006/7, total number of patients separated by sex was provided.

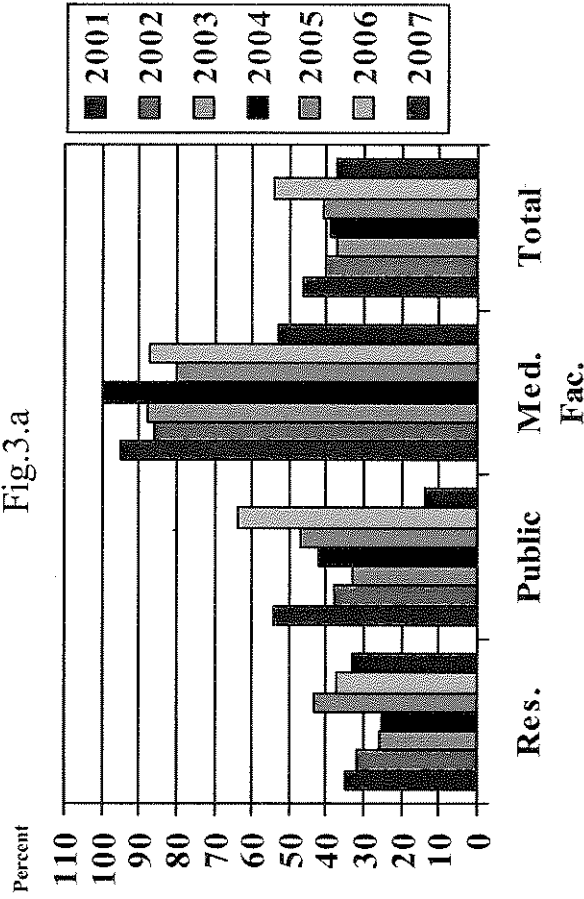
3.a. Percentage of Bystander CPR by Location of Arrest

Year	Residence	Public Place	Medical Facility*	Total
2001	35%	54%	95%	46%
2002	32%	38%	86%	40%
2003	26%	33%	88%	37%
2004	25%	42%	100%	39%
2005	43%	47%	80%	41%
2006	37%	64%	87%	54%
2007	33%	14%	53%	37%

Definition: Percentage of patients receiving bystander CPR, based upon the location of arrest.

*Medical Facility includes nursing homes, physician offices, and hospitals without emergency rooms.

Fig.3.a

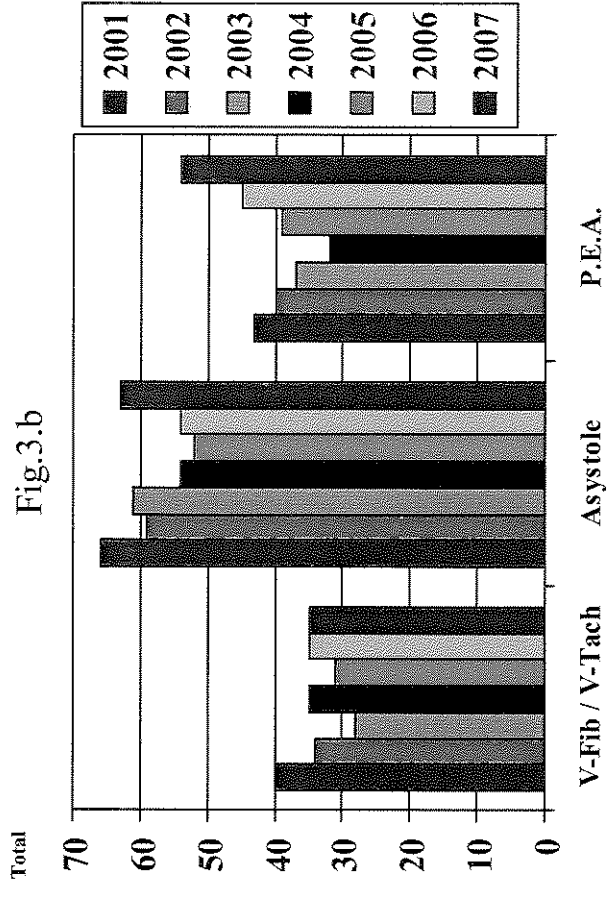


3.b. Initial Cardiac Arrest ECG Rhythm

Year	V-Fib / V-Tach	Asystole	P.E.A.	Total
2001	40	66	43	149
2002	35	59	40	134
2003	28	61	37	126
2004	37	54	32	123
2005	36	52	39	127
2006	35	54	45	134
2007	35	63	54	152

Definition: Initial cardiac rhythm as described by EMS. "V-Fib / V-Tach" is ventricular fibrillation or ventricular tachycardia. Asystole is "flat-line." "P.E.A." is Pulseless Electrical Activity; or an electrical tracing of a heart rhythm that typically produces a pulse but in this event is not.

Fig.3.b



4.a. Return of Spontaneous Circulation

Year	In Field	Discharged Alive*
2001	30%	14%
2002	30%	11%
2003	25%	6%
2004	24%	14%
2005	30%	15.7%
2006	33%	21.6%
2007	43%	18.4%

Definition: The percentage of patients who had a return of a spontaneous circulation in the pre-hospital setting.

*Includes patients that experience a cardiac arrest event and are revived and then discharged alive from the hospital.

Fig.4.a

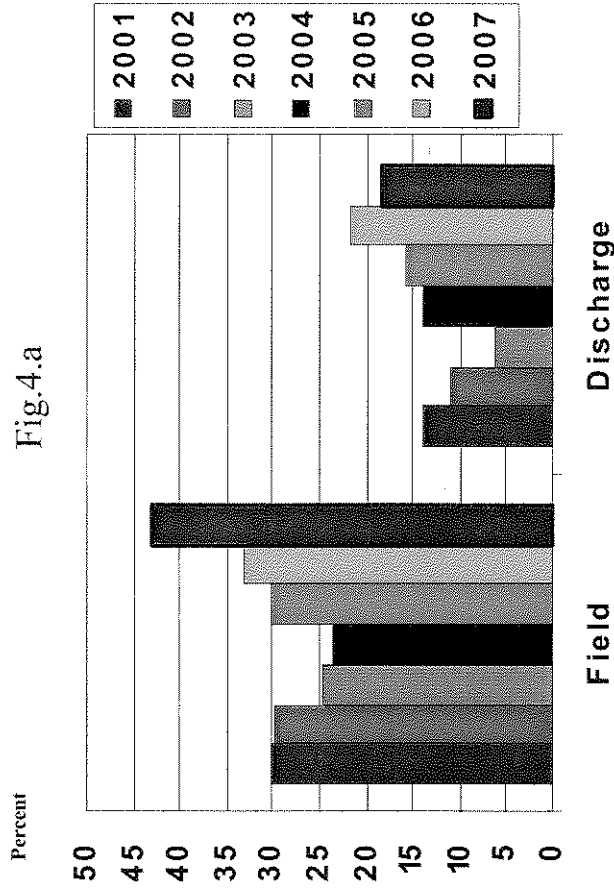
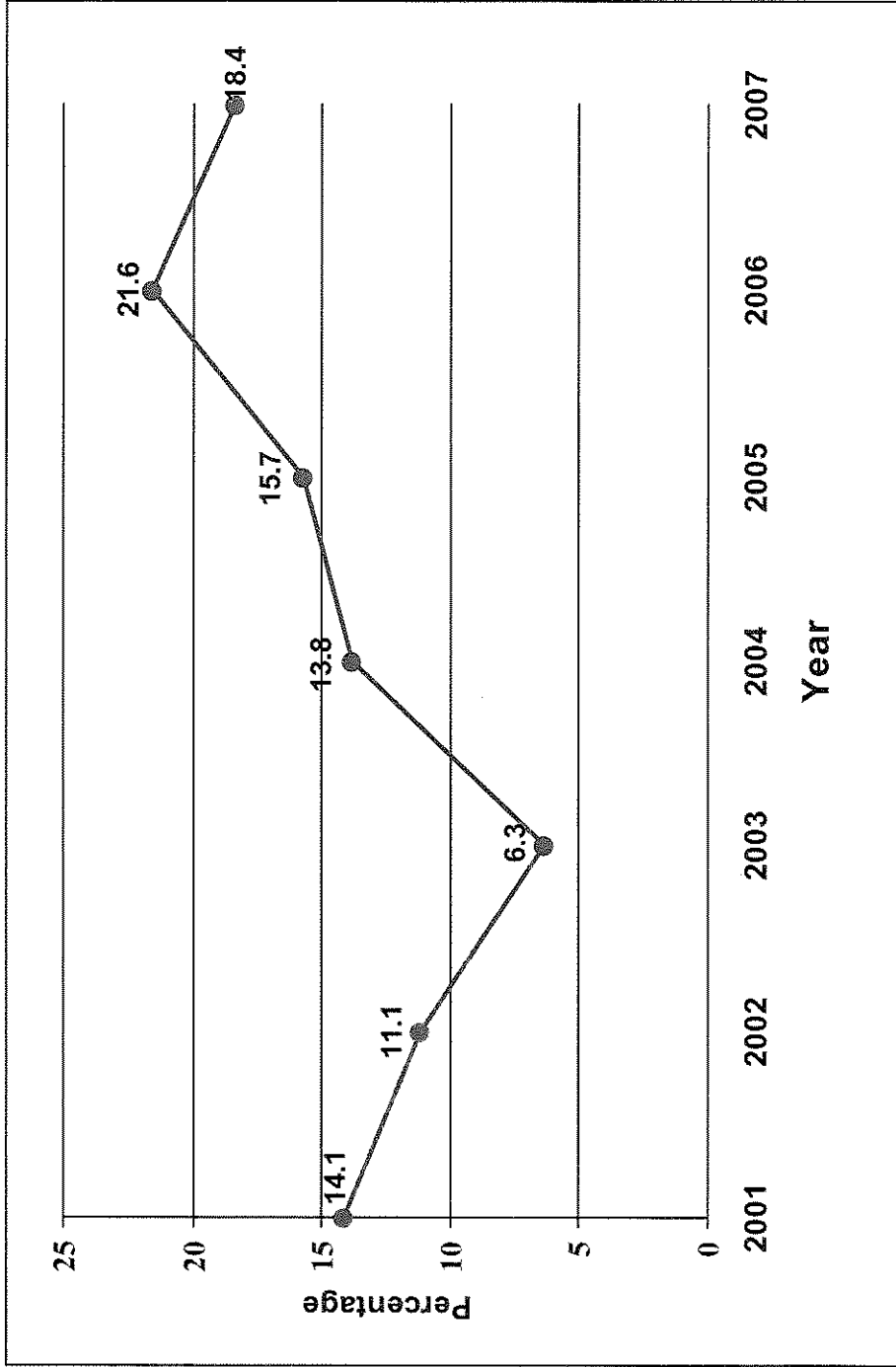


Fig. 4.b

Percent

Survivors of Cardiac Arrest Discharged From The Hospital



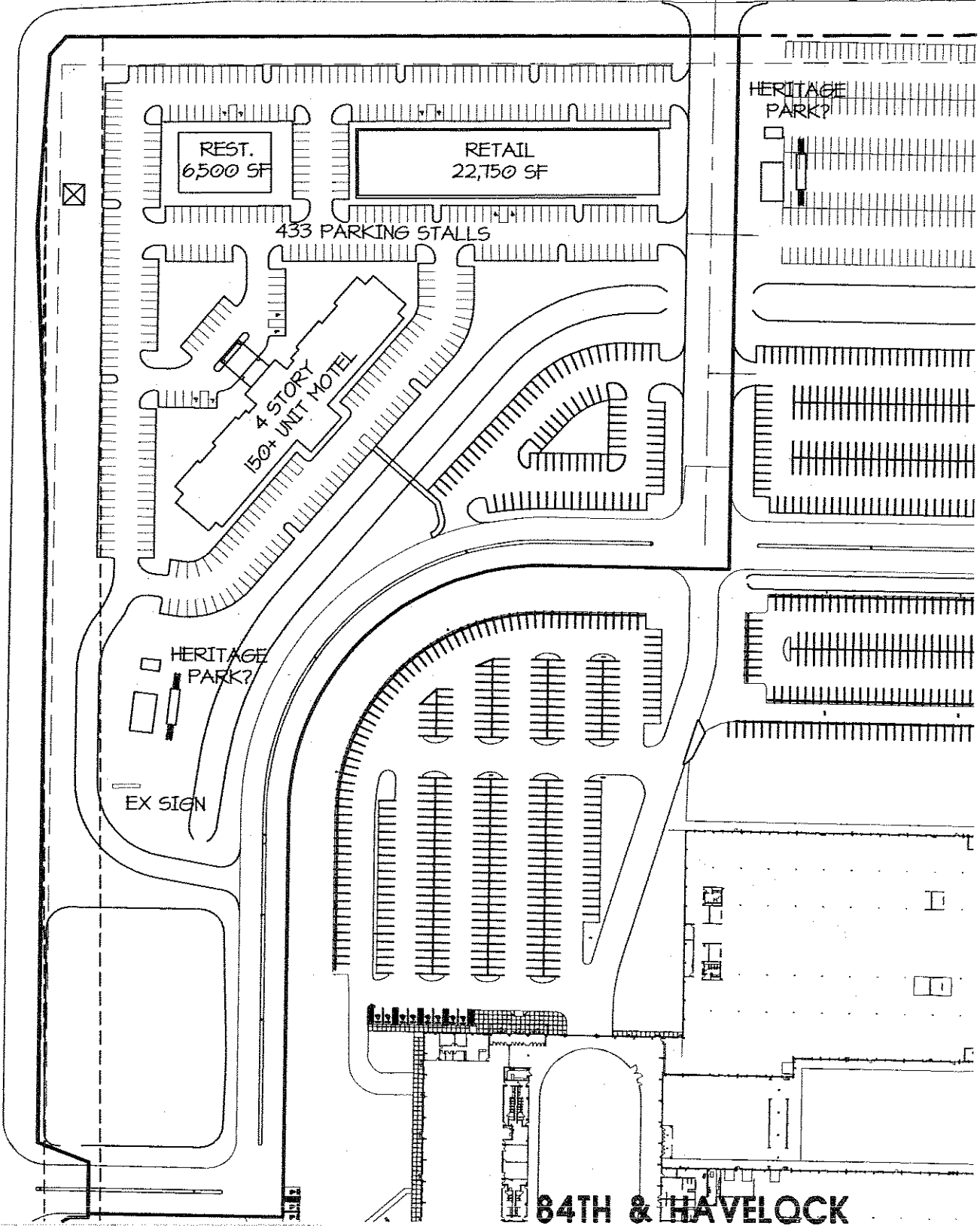
Definition: Percentage of patients who experienced cardiac arrest, were revived, transported by Lincoln Fire & Rescue, and eventually were discharged alive from the hospital. The cardiac arrest statistics include all transported cardiac arrest patients regardless of initial cardiac rhythm and including calls originating in both the City of Lincoln and surrounding counties.

Automated External Defibrillators and CPR in the Lincoln- Lancaster Community

- During the year 2007, a community-based AED, (AED's located in public places, medical facilities, and residences) was placed on eleven (11) patients prior to the arrival of pre-hospital emergency medical services [EMS]. One out of the eleven patients required a shock. This patient was discharged alive from the hospital.
- During the year 2007, there were 28 survivors of cardiac arrest. Fifty percent of the survivors were witnessed going into cardiac arrest and sixty-one percent of the survivors received CPR prior to EMS arrival.
- The data in this report supports the benefit and importance of community training for the recognition of cardiac arrest, public AED use, and CPR.
- AED's may be registered on-line at the following Lincoln Fire & Rescue website:
<http://www.lincoln.ne.gov/city/fire/aed.htm>

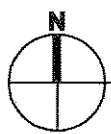
HAVELOCK AVENUE

NORTH 84TH STREET



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COMMERCIAL
DEVELOPMENT**



SCALE: 1" = 150'

22 APR 2008