PURPOSE OF PROJECT

The purpose of the proposed project is to improve accessibility to emergency services for the residents of north-central and northwestern Lake County. Patients in need of emergency care, as opposed to "urgent" care, are most often transported to an emergency room by a rescue squad or ambulance. The project's planning area is identified on the attached map. The geographic service area (GSA) extends 30 minutes from the proposed site in all directions, except that it stops to the north at the Wisconsin state border. The perimeter of the GSA was identified using 30 minutes drives times through Map Quest, adjusted consistent with Board rules.

The table below identifies the 2008 ER utilization in the GSA, as reported in the hospital's IDPH *Profiles*.

2008 Utilization of Emergency Departments located in the GSA

Hospital	Location	Visits (1)
Vista Medical Center- West	Waukegan	12,018
Advocate Condell Medical Center	Libertyville	<u>45,944</u>
		57.962

(1) per IDPH Profiles

The data presented above documents 57,962 visits during 2008, the most recent IDPH data available to the co-applicants.

CompDATA was used to calculate ED visits in the GSA for the two most recent years data was available: October 2007 – September 2008 (2008) October 2008 – September 2009 (2009). We recognize the CompDATA shows different ED visit totals than does IDPH data 2008. This may be based on different reporting methods, or the fact that the CompDATA calculation was not on a calendar year basis. CompDATA shows, for hospitals in the GSA, 51,584 total ED visits in 2008 and 63,127 total ED visits in 2009. Using CompDATA to conduct a zip code analysis, 46,213 ED visits in 2008 were by patients who reside in zip codes within the

GSA, and 57,470 of the ED visits in 2009 were by patients who reside in zip codes within the GSA. Based on this, 89.4% of 2008 ED visits at hospitals in the GSA were by patients who resided within the GSA, and 91% of 2009 ED visits at hospitals in the GSA were by patients who resided within the GSA. Hospital-specific ED visits can be found in the attached CompDATA information. Calendar year 2009 ED visits for Vista-East and Vista-West can be found in Attachment 74.

Approximately 85% of the proposed FEC's patients are anticipated to come from the target population area (TPA) identified in said map, and which consists of that portion of Lake County located closer to the proposed site than to any existing hospital-based emergency department; ZIP code areas 60002 (Antioch), 60046 (Lindenhust/Lake Villa) and 60073 (Round Lake) and portions of five others. The vast majority of the remaining 15% of the anticipated patients will, it is believed, come from other parts of the GSA (and possibly from southern Wisconsin).

As this project relates to accessibility, restricted services exist, per Section 1110.3230, when one or more of three situations occur: 1) there are no emergency departments in the GSA; 2) the GSA exhibits indicators of medical care problems; or 3) all existing emergency services in the GSA meet or exceed the IDPH's utilization standard. Among the indicators of medical care problems identified in Section 1110.3230 is "...designation by the Secretary of Health and Human Services as a Health Professional Shortage Area, a Medically Underserved Area, or Medically Underserved Population. Attached is documentation from the U.S. Department of Health and Human Services, showing three townships, all of which are located in the northeastern portion of the GSA, being identified as Health Professional Shortage Areas for primary medical care.

Lastly, attached is a letter from the Village of Lindenhurst endorsing the project.

Case Trend Analysis

COMPdata:

COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE ALL ZIPS

Reporting Period: 10/01/2007 THROUGH 09/30/2009

.03/18/2010

Page 1

PROVIDER FACILITY	(0/0)/≥000 19/30/2009	1010 1/2/107 19130/2/108	% Change	ASES /// Change	% Cholige	10/01/2003 + 10 09/30/2009 0	0/01/2007 0/30/2008	\$ % Change	SHARE: % Change	% Charge
ADVOCATE CONDELL MEDICAL CENTER	49,128	45,128	8,87			23.9	24.2	·1,46		
advocate good shepherd hospital	8.125	8,895	-8.66			3.9	4.8	-17.33		
CENTEGRA HOSPITAL - MCHENRY	36,390	30,1\$3	20,69	Bara Derfebrasi	n agas	17.7	16.2	9.23		Barrer of the state of the stat
MIDWESTERN REGIONAL MEDICAL CENTER	4,468	450	963.81			2.2	0.2	864.44		#154 # # 1
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHL	24,502	23,621	3.73			11.9	12.7	-8.11		
NORTHWESTERN LAKE FOREST HOSPITAL	33,469	34,271	-2.34			16.3	18.4	-11.61		
VISTA MEDICAL CENTER EAST	35,813	37,412	-4.27			17,4	20.1	-13.38		
VISTA MEDICAL CENTER WEST	13,998	6,458	116.75			5.8	3.5	96.22		
TOTAL:	205,894	185,356	10.48			100.0	100.0	115.00		
						,			1	

Case Trend Analysis

ZIPS WITHIN THE GSA

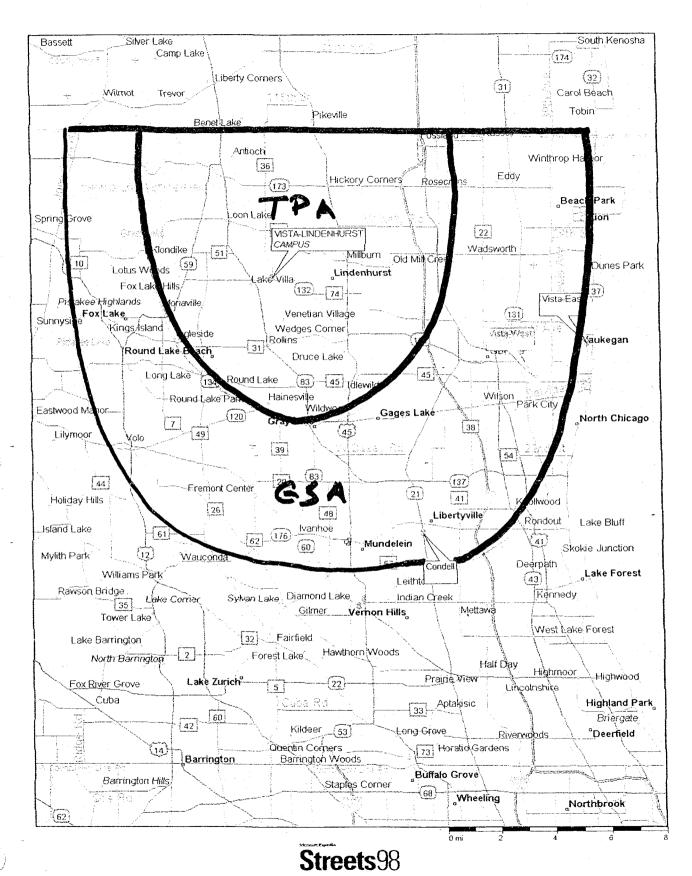
COMPdata

03/18/2010 Page 1

COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE

Reporting Period: 10/01/2007 THROUGH 09/30/2009

PROVIDER FACILITY	10/01/2008 - 10/01/2008 -	10/01/2007 09/20/2008	C G Charlge	ASES A Change	% Change	10:01/2008 - 10 09/30/2009 - 09	MARKET AND		SHARE % Change	% Change
ADVOCATE CONDELL MEDICAL CENTER	44,106	40.018	10.22	ACCOUNT OF THE CASE OF THE CAS	2	28.3	28.6	-1,74		
ADVOCATE GOOD SHEPHERD HOSPITAL	1,622	1,830	-11.37			1.0	1,3	+20.99		
CENTEGRA HOSPITAL - MCHENRY	22,861	18,166	24,74		ne vičina i jedi.	14.5	13,1	11.21	ina. P	
MIDWESTERN REGIONAL MEDICAL CENTER	3,718	279	1.232.82			2.4	0.2	1,085.08		
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHU	6,842	6,533	1.67			4.3	4.7	-9.37		- 1
NORTHWESTERN LAKE FOREST HOSPITAL	29,604	30,502	-2,94			19.0	21.9	-13,47		
VISTA MEDICAL CENTER EAST VISTA MEDICAL CENTER WEST	34,338 13,364	35,694 5,105	-3.80 118.90			22.0 8.6	25.7	-14.23 95,17		
TOTAL:	156,085	139,127	12.17		Talker of value (12) (1)	100.0	100.0	141.48		



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State & County



Find Shortage Areas: HPSA by State & County

ige nation	State: Illinois County: Lake County	Discipline: Primary Medical Care Metro: All				
age	Date of Last Update: All Dates HPSA Score (lower limit): 0	Status: Designated Type: All				
& &	Results: 5 records found. (Satellite sites of Comprehensive Health Centers automatically assume	e the HPSA score of the affil	iated grantee. They are not listed se	parately	.)	
by by	HPSA Name	ID.	Туре	FTE	#Short	Sco
ss	097 - Lake County					
	Lake County Community Health Department and Commun	1179991768	Comprehensive Health Center	1	\Box	7
_	Low Income - Waukegan/Zion/Benton	117999179C	Population Group	4	12	12
for	Benton Township		Minar Civil Division			
	Waukegan Township		Minor Civil Division		1	
	Zion Township		Minor Civil Division			

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Village of Lindenhurst

2301 E. Sand Lake Road Lindenhurst, Illinois 60046-8934

January 18, 2007

Jeffrey S. Mark
Executive Secretary
Illinois Department of Public Health
Health Facilities Planning Board
525 West Jefferson Street, Second Floor
Springfield, Illinois 62761

Dear Mr. Mark:

I am writing this letter on behalf of the Village of Lindenhurst to express its endorsement of Lindenhurst Illinois Hospital Company, LLC's application for a Certificate of Need from the Illinois Health Facilities Planning Board. On November 27, 2006, the Village Board of Lindenhurst unanimously passed a resolution whole-heartedly supporting Lindenhurst Illinois Hospital Company's proposal to build a new 215,000 square foot medical center in Lindenhurst.

The proposed site on which the new facility would be built is approximately 19 acres and is classified in the PUD-3 Planned Unit Development District. The proposed medical facility is a permitted use in this District. Once the certificate of need is granted and the required site plans and application for a building permit are submitted to us, we will proceed as quickly as possible with our review and approval process.

We look forward to working with Lindenhurst Illinois Hospital Company toward a successful completion of its proposed facility which we believe will fulfill our need for affordable health care for the residents of Lindenhurst and the surrounding community.

Sincerely,

THE VILLAGE OF LINDENHURST

James B. Stevens Village Administrator

JBS/cs

ATTACHMENT - 11

Web Site: www.lndenhurstil.org E-mail: mail@lindenhurstil.org Phone: 847-356-8252 Fax: 847-356-8270

/10

ALTERNATIVES

The purpose of this project is to improve accessibility to emergency services for the residents of north-central and northwestern Lake County. Current accessibility is not optimal for two reasons. The first reason is routine drive times that far exceed those identified by MapQuest due to an inadequate road system, high traffic volumes, two high traffic railroad lines running north-south through the County, and the dozens of lakes, making driving circuitous. Improving travel times through a re-design and expansion of the roadway system is both extraordinarily expensive, and beyond the control of the coapplicants. As such, it is not even considered as an alternative.

The first alternative considered is to do nothing, and continue to rely on area hospitals for the provision of emergency services. This alternative does not address the goal of the project as stated above, or that of the FEC legislation to improve accessibility to emergency medical services.

The second alternative is to rely on others to provide the service. While the Board approved in 2008 a FEC application submitted by Lake Forest Hospital for a similar facility in Grayslake, there remains a pressing need for our proposed FEC facility in Lindenhurst. The Grayslake site is not centrally-located to serve the north-central portion of the county as is the Lindenhurst site, and patients from Antioch and Lindenhurst would need to drive past our proposed site to get to the Lake Forest Hospital site. Last, and important to the type of service being proposed, only the Lindenhurst site has an FAA and IDOT-approved helipad in operation. This availability will be

invaluable when transporting patients in need of inpatient care from the/any FEC to an acute care hospital.

The third alternative is to build the FEC on the Vista Lindenhurst campus, but as a freestanding facility. This alternative was dismissed because it was more costly, would require more square footage and would necessitate the duplication of the imaging facilities already housed in the building proposed to be expanded.

The fourth alternative is the proposed project, which, based on the fact that the Lindenhurst site is nearly 29 minutes from the closest full-service hospital, the availability of a helipad and the central location will provide a greater improvement in accessibility than alternatives one or two. In addition, the development of the FEC as an addition to an existing building in which a variety of services, including a broad scope of imaging services are already available, negates the need to duplicate those services.

The success of the project will be measured by shortened EMS transport time.

9334677 v2

SUMMARY COMPARISON OF ALTERNATIVES

A 16 a.m. a 6 a.m. 1	Cost	Quality	Accessibility
Alternative 1 Do nothing	none	not applicable	inferiorwould fail to provide improved access to emergency services
Alternative 2 Rely on others to provide service	none	not applicable	inferiorother proposed sites are not as centrally-located to the population to be served
Alternative 3 Develop FEC as a freestanding facility	approx \$4.04M (30% over proposed)	identical	identical to selected project

SERVICE TO AREA RESIDENTS

The purpose of the proposed project is to improve accessibility to emergency services for the residents of north-central and northwestern Lake County. Patients in need of emergency care, as opposed to "urgent" care, are most often transported to an emergency room by a rescue squad or ambulance.

The only three emergency departments in the GSA are located at Vista Medical Center – West, which is 24 minutes to the southeast, Northwestern Lake Forest Hospital Grayslake Emergency Center, which is over 16 minutes to the south, and Advocate Condell Medical Center, which is almost 29 minutes to the south/southeast.

A simple proximity assessment identifies the residents of Zip Code areas 60002 (Antioch), 60046 (Lindenhurst/Lake Villa), 60073 (Round Lake) and portions of five other Zip Code areas as residing closer to the proposed Lindenhurst site than any of the existing hospital-based emergency departments. This area is defined as the Target Population Area (TPA). As such, accessibility to emergency care services will clearly be improved for the TPA - which represents a sizable portion of the GSA - with the development of a freestanding emergency center in Lindenhurst; and the co-applicants believe that approximately 85% of the patients to be seen in the proposed freestanding emergency center will be residents of the TPA. Traditionally, need assessments prepared for Certificate of Need projects exclude out-of-state patients, and while the Lindenhurst site is located within six miles of the Wisconsin border, per past practices, Wisconsin residents have been excluded from the GSA population. However, it is anticipated that some patients using the emergency center will be Wisconsin residents. The vast majority of the remaining patients will come from the rest of the GSA.

The table below identifies the 2008 ER utilization in the GSA, as reported in the hospital's IDPH *Profiles*.

2008 Utilization of Emergency Departments located in the GSA

Hospital	Location	Visits (1)
Vista Medical Center- West	Waukegan	12,018
Advocate Condell Medical Center	Libertyville	45,944
		57,962

(1) per IDPH Profiles

The data presented above documents 57,962 visits during 2008, the most recent IDPH data available to the co-applicants.

CompDATA was used to calculate ED visits in the GSA for the two most recent years data was available: October 2007 – September 2008 (2008) and October 2008 – September 2009 (2009). We recognize the CompDATA shows different ED visit totals than does IDPH data 2008. This may be based on different reporting methods, or the fact that the CompDATA calculation was not on a calendar year basis. CompDATA shows, for hospitals in the GSA, 51,584 total ED visits in 2008 and 63,127 total ED visits in 2009. Using CompDATA to conduct a zip code analysis, 46,213 ED visits in 2008 were by patients who reside in zip codes within the GSA, and 57,470 of the ED visits in 2009 were by patients who reside in zip codes within the GSA. Based on this, 89.4 of 2008 ED visits at hospitals in the GSA were by patients who resided within the GSA, and 91% of 2009 ED visits at hospitals in the GSA were by patients who resided within the GSA. Hospital-specific ED visits can be found in the attached CompDATA information.

9334744_v2

PLANNING AREA NEED

The project's planning area is identified on the attached map, and identified on that map. The geographic service area (GSA) extends 30 minutes from the proposed site, in all directions, exception that it stops to the north at the Wisconsin state border. The perimeter of the GSA was identified, using 30-minute drive times through MapQuest, adjusted consistent with the State Board's rules.

Approximately 85% of the proposed FEC's patients are anticipated to come from the target population area (TPA) identified in said map, and which consists of that portion of Lake County located to the proposed site than to any existing hospital-based emergency department; ZIP code areas 60002 (Antioch), 60046 (Lindenhust/Lake Villa) and 60073 (Round Lake) and portions of five others. The vast majority of the remaining 15% of the anticipated patients, it is believed, will come from other parts of the GSA (and possibly from southern Wisconsin).

The table below identifies the anticipated origin of the center's population:

		2009	Proposed	Projected
		Area	FEC	FEC
		ER Visits	Mkt. Pen.	Visits
60002	Antioch	4,817	40%	1,927
60020	Fox Lake	2,747	20%	549
60030	Grayslake	6,664	10%	666
60031	Gurnee	7,668	10%	767
60041	Ingleside	2,460	20%	492
60046	Lindenhurst/Lake Villa	5,901	70%	4,131
60073	Round Lake	14,928	30%	4,478
60083	Wadsworth	1,715	30%	514
				13,523
		adj. for out-of patients	-area (TPA)	<u>.85</u>
		•		15,909

We developed the projected patients origin data based on our understanding of the GSA and TPA, discussions with area providers of EMS services, and discussions with the

regional EMS coordinator. As discussed in the "Utilization" section in Attachment 74, this projected utilization was calculated in a very conservative manner, by making the following assumptions:

- ED service utilization will remain at the 2009 level.
- 100% of proposed FEC patients will reside closer to the FEC than to another hospital based ED.
- No more than 70 % of the patients from any Zip Code area will use the proposed FEC.
- Our calculations factor in the FEC facility in Grayslake, for example by projecting that only 10% of the proposed FEC's patients would originate in the Grayslake Zip Code area.

9334795_v2

Market Report

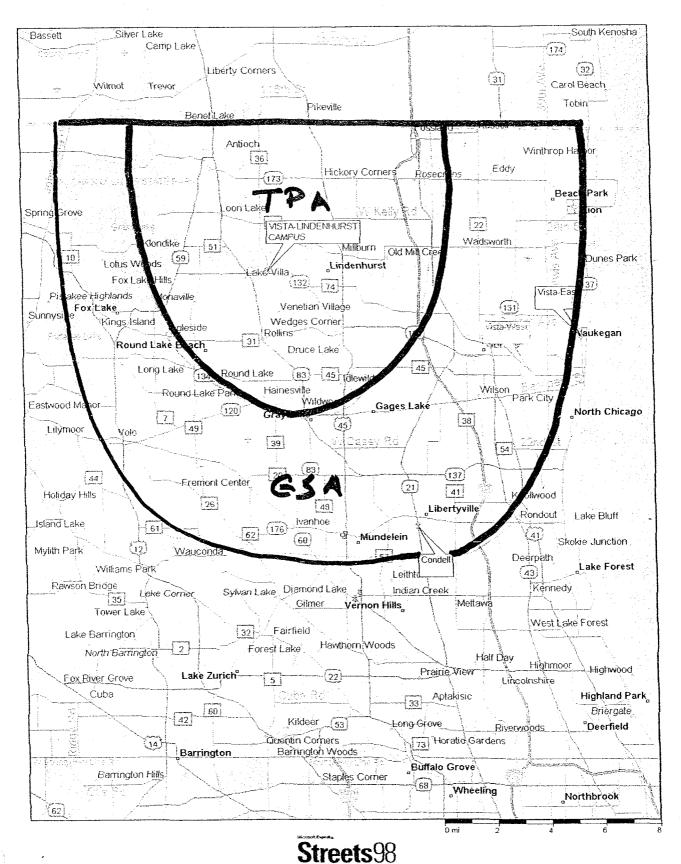
COMPdata Report; ER PATIENTS MARKET SHARE - LAKE COUNTY

Reporting Period: 10/01/2008 THROUGH 09/30/2009

ZIP CODE PATIENT	Gasta Mai	
60002 ANTIOCH	4,817	2.54
60010 BARRINGTON	4,572	2.51
60011 BARRINGTON	26	0.01
60015 DEERFIELD	5,426	2.98
50020 FOX LAKE	2,747	1.51
60030 GRAYSLAKE	6,664	3.68
60031 GURNEE	7,668	4,21
50035 HIGHLAND PARK	7,724	4.24
60037 FORT SHERIDAN	4	0.00
60040 HIGHWOOD	1,672	0,92
60041 INGLESIDE	2,460	1,35
60042 ISLAND LAKE	1,564	0.86
60044 LAKE BLUFF	2,335	1,28
80045 LAKE FOREST	4,712	2.59
60046 LAKE VILLA	5,801	3.24
60047 LAKE ZURICH	4,127	2.27
60048 LIBERTYVILLE	6,260	3.44
60049 LONG GROVE	26	0.02
60060 MUNDELEIN	9,407	5.17
60061 VERNON HILLS	5,729	3,15
60064 NORTH CHICAGO	9,140	5.02
60069 LINCOLNSHIRE	1,702	0.93
60073 ROUND LAKE	14,928	8.20
60075 RUSSELL	F 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0,00
60079 WAUKEGAN	190	0.10
60083 WADSWORTH	1,715	0.94
60084 WAUGONDA	2,537	1.39
60085 WAUKEGAN	35,722	19,61
60088 NORTH CHICAGO	45	0.02
60087 WAUKEGAN	8.746	4,80
60088 GREAT LAKES	1,097	0,60
60089 BUFFALO GROVE	7,452	4.09
60092 LIBERTYVILLE	11	0.01
60096 WINTHROP HARBOR	1,322	0.73
60099 ZION	13,604	7,50
GRAND TOTAL:	182,122	



03/05/2010 Page 1



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Page 1

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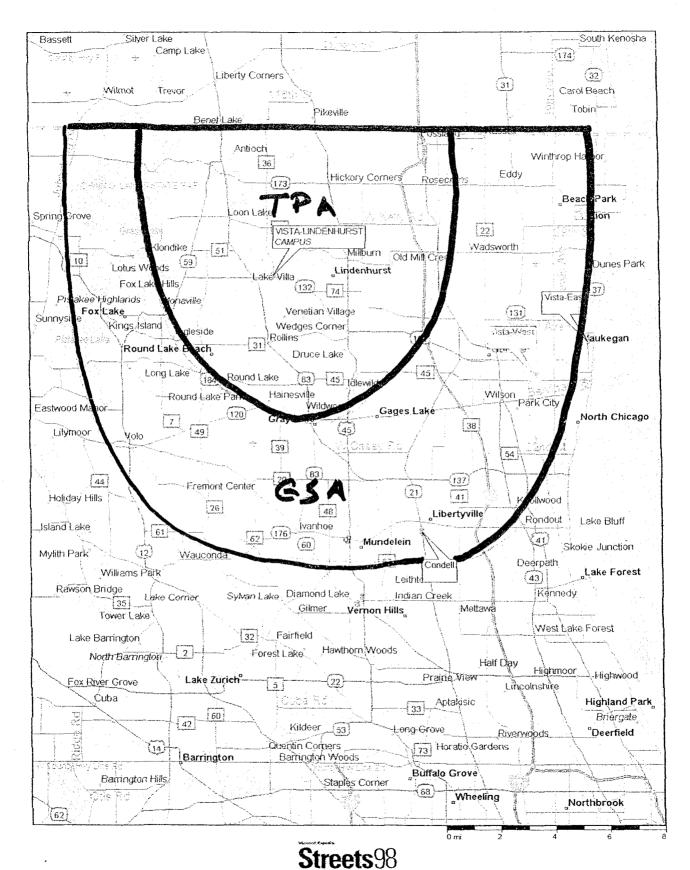
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SERVICE ACCESSIBILITY

The purpose of this project is to improve the accessibility to emergency services for the residents of north-central and northwestern Lake County. The proposed service's geographic service area (GSA), as defined in Section 1110.3230 is identified on the attached map. That service area extends 30-minutes from the proposed site, except that it ends at the Wisconsin border to the north.

Restricted services exist, per Section 1110.3230, when one or more of three situations occur: 1) there are no emergency departments in the GSA; 2) the GSA exhibits indicators of medical care problems; or 3) all existing emergency services in the GSA meet or exceed the IDPH's utilization standard. Among the indicators of medical care problems identified in Section 1110.3230 is "...designation by the Secretary of Health and Human Services as a Health Professional Shortage Area, a Medically Underserved Area, or Medically Underserved Population." Attached is documentation from the U.S. Department of Health and Human Services, showing three townships, all of which are located in the northeastern portion of the GSA, being identified as Health Professional Shortage Areas for primary medical care.

9334776_v2



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Page 1

State & County

Find Shortage Areas: HPSA by State & County

rtage	Criteria:						
ignation ne	State: Iffinois County: Lake County	Discipline: Primary Medical Care Metro: All					
f rtage	Date of Last Update: All Dates Status; Designated HPSA Score (lower limit): 0 Type: All						
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A & VP by	HPSA Name	E THE THE OX SCOPE OF THE ARM	Type	FIE		Scor	
ess	097 - Lake County						
	Lake County Community Health Department and Commun	117999176B	Comprehensive Health Center	1 1	1	7	
	Low Income - Waukegan/Zion/Benton	117999179C	Population Group	4	12	12	
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			Minor Civil Division Minor Civil Division	1			
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UNNECESSARY DUPLICATION/MALDISTRIBUTION

The IDPH-defined geographic service area (GSA) includes 22 Zip Code areas and their primary community, as follows:

60002 Antioch 60020 Fox Lake 60030 Grayslake 60031 Gurnee Ingleside 60041 60044 Lake Bluff 60045 Lake Forest 60046 Lake Villa 60048 Libertyville 60060 Mundelein 60061 Vernon Hills 60064 North Chicago 60073 Round Lake 60079 Waukegan 60083 Wadsworth 60084 Wauconda 60085 Waukegan 60086 North Chicago 60087 Waukegan 60088 **Great Lakes** 60096 Winthrop Harbor 60099 Zion

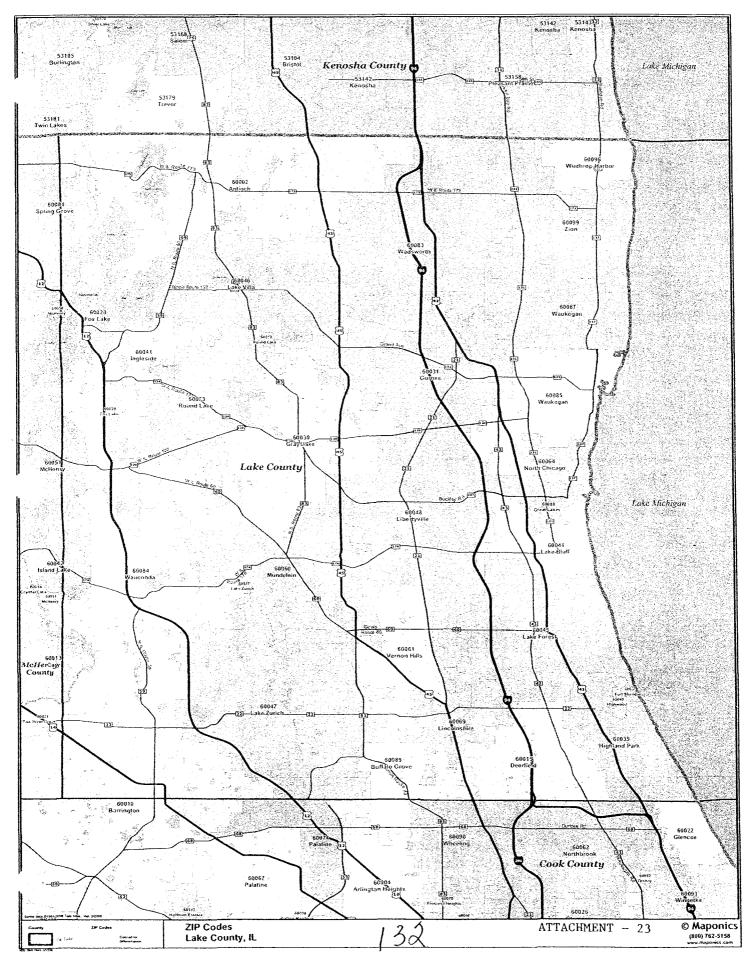
In order to identify "the total population" of the identified zip code areas (based upon the most recent population numbers available for the State of Illinois population), a representative of the co-applicants consulted with Michael Gibbs and Michael Mitchell of the IDPH staff and was directed to the U.S. Bureau of the Census ZIP code-specific population data. The cumulative 2000 population of the 22 Zip Code area identified above was 573,045 (it should be noted that the data did not include a population for Zip Code area 60051).

It should also be noted that while the proposed site is about 29 minutes from the closest full-service hospital, a significant portion of the TPA is located in excess of 30 minutes from the closest hospital. In addition, all residents in the TPA are located close

to the Lindenhurst site than to any hospital-based ED. As such, the proposed FEC will not be unnecessarily duplicating emergency department services and this project will not result in a maldistribution of services; rather, accessibility will be improved.

The only providers of emergency department services (and accepting ambulances) located within 30 minutes of the proposed site are Advocate Condell Medical Center, which is located at 755 S. Milwaukee Avenue in Libertyville, Illinois, and Vista Medical Center-West, which is located at 2615 Washington Street in Waukegan, Illinois, and the Lake Forest Hospital FEC, which is located at 1475 E. Belvidere Road in Grayslake, Illinois.

9335272_v2



STAFFING

No unusual difficulties are anticipated with the staffing of the proposed FEC. As discussed in other portions of this document, the FEC will operate as an extension of the Level II trauma center at Vista Medical Center-East, and will likely attract its staff from the same general area, that being northern Lake County.

As noted, there one only two providers of emergency department services (and accepting ambulances) other than VMC-W located within a 30-minute drive of the proposed facility: Advocate Condell Medical Center and the Lake Forest Hospital FEC in Grayslake.

Consistent with the requirements of Section 1110.3230, letters were sent to area hospitals and providers of ED services (copies attached) regarding vacancy rates, and their responses will be provided to the Board upon request.

9334899_v2



ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Skokie Hospital Kristen Murtos, President 9600 Gross Point Road Skokie, Illinois 60076

Dear Ms. Murtos:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

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Total Postage & Fees \$

Vista Medical Center East • Vista Medical Center West • Vist Vista MRI Institute • Vista Imaging Center Vernon Hills • Vis 1324 North Sheridan Road, Waukegan, II!

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ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Centegra Health System Michael S. Eesley, President & CEO 4201 Medical Center Drive McHenry, Illinois 60050-8499

Dear Mr. Eesley:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- For each of the past 2 years, how many patients have been treated in your emergency department?

What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

고누의용 Rerum Receipt Fee 2760

Vista Medical Center East • Vista Medical Center West • Vista Vista MRI Institute • Vista Imaging Center Vernon Hills • Vista 1324 North Sheridan Road, Waukegan, Illir



ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Westlake Hospital Patricia Shehorn, EVP & CEO 1225 Lake Street Melrose Park, Illinois 60160-4039

Dear Ms. Shehorn:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin
President & Chief Executive Officer

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ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested West Suburban Medical Center Patricia Shehorn, EVP & CEO 3 Erie Court Oak Park, Illinois 60302-2599

Dear Ms. Shehorn:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- For each of the past 2 years, how many patients have been treated in your emergency 3. department?

What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

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ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Midwestern Regional Medical Center Anne Meisner, Chief Executive Officer 2520 Elisha Avenue Zion, Illinois 60099

Dear Ms. Meisner:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your emergency department?

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Barbara J. Martin

President & Chief Executive Officer

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ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Highland Park Hospital Jesse Peterson Hall, President 777 Park Avenue West Highland Park, Illinois 60035-2497

Dear Mr. Hall:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

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ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Condell Medical Center Ann Errichetti, President 801 South Milwaukee Avenue Libertyville, Illinois 60048-3199

Dear Ms. Errichetti:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely

Barbara J. Martin

President & Chief Executive Officer

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141



ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested

University of Chicago Medical Center Everett E. Vokes, M.D., Interim Dean & CEO 5841 South Maryland Avenue Chicago, Illinois 60637-1470

Dear Mr. Vokes:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

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March 8, 2010

ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Lake Forest Hospital Thomas J. McAfee, President & CEO 660 North Westmoreland Road Lake Forest, Illinois 60045-9989

Dear Mr. McAfee:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your emergency department?

Sincerely,

Barbara J. Martin

President & Chief Executive Officer

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Servito Lake Forest Hospital
Street Api. No.: 10100 N. Westmireland Rd
City, State, 219-4 Jaha Forest 16 60045

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March 8, 2010

ATTACHMENT - 25

Via Certified Mail-Return Receipt Requested Lake Forest Hospital FEC Thomas J. McAfee, President & CEO 660 North Westmoreland Road Lake Forest, Illinois 60045-9989

Dear Mr. McAfee:

Vista Medical Center East intends to file a Certificate of Need application, seeking approval to develop a Freestanding Emergency Center on Vista's Lindenhurst Campus.

Consistent with the proposed rules of the Illinois Health Facilities and Services Review Board, it would be appreciated if you could provide me with the following information in the form of a letter, to be sent to me within 15 days of your receipt of this request:

- 1. Has your emergency department experienced an average annual vacancy rate of more than 10% for budgeted full-time equivalent staff positions for health care workers subject to licensing by the Illinois Department of Financial and Professional Regulations?
- 2. How many treatment stations are located in your emergency department?
- 3. For each of the past 2 years, how many patients have been treated in your emergency department?

4. What impact do you believe this proposed project will have on the utilization of your

emergency department?

Sincerely,

Rarbara I Martin

President & Chief Executive Officer

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March 15, 2010

Illinois Health Facilities and Services Review Board 525 West Jefferson Street Springfield, IL 62761

Re: Vista Health System - CON application

Utilization Assurance

To Whom It May Concern:

A Certificate of Need Application has been filed for the establishment of a freestanding emergency center on Vista Health System's Lindenhurst, Illinois campus. Please be advised that it is our expectation and understanding that by the second year following the project's completion, the facility will be operating at the IHFSRB's target utilization level of 80%, and that it will, at minimum, maintain that level of utilization thereafter.

Sincerely,

Barbara / Martin

President and Chief Executive Officer

Notarized:

Barbara J. Martin, on Markell, 2010

did personally appear before me and originally signed this document

Notary Public

"OFFICIAL SEAL"

GLADYS M GRANT Notary Public. State of Illinois

Attachment – 26

UTILIZATION

The IDPH-adopted utilization standard for freestanding emergency centers is 2,000 visits per treatment room.

Utilization was projected in a very conservative manner, including the following assumptions:

- utilization of emergency department services by area residents will remain at the 2009 level, even though a population increase will be realized.
- 100% of the FEC's patients will reside closer to the FEC than to a hospital-based emergency department (note: we used this calculation even though up to 15% of patients likely will come from other parts of the GSA).
- no more than 70% of the emergency services patients from any ZIP Code area will use the proposed FEC.

Based on the assumptions identified above, utilization during the second year of the proposed FEC's operation is projected to be 13,523 visits, supporting a "need" for the proposed seven treatment stations. The manner in which projected utilization was identified is presented in the table below.

		2009	Proposed	Projected
		Area	FEC	FEC
		ER Visits	Mkt. Pen.	Visits
60002	Antioch	4,817	40%	1,927
60020	Fox Lake	2,747	20%	549
60030	Grayslake	6,664	10%	666
60031	Gurnee	7,668	10%	767
60041	Ingleside	2,460	20%	492
60046	Lindenhurst/Lake Villa	5,901	70%	4,131
60073	Round Lake	14,928	30%	4,478
60083	Wadsworth	1,715	30%	514
				13,523
		adj. for out-of	-area (TPA)	<u>.85</u>
		•		15,909

The utilization projection identified above will not require the hiring of any physicians or other professionals that will refer patients to the FEC.

MUNICIPALITY

The proposed Freestanding Emergency Center (FEC) will be located on the Vista Health System campus in Lindenhurst, Illinois. The U.S. Bureau of the Census estimated Lindenhurst's 2007 population to be 14,639.

CONTROL HOSPITAL

Vista Medical Center-East is the resource hospital for the area's EMS program covering the northern portion of Lake County (North Lake County Emergency Medical Services System), and is located 13.3 miles (per MapQuest) to the east of the proposed freestanding emergency center. Vista Medical Center-East is designated as a Level Ii trauma center, and will "control" the proposed facility.

RESOURCE HOSPITAL

Vista Medical Center-East is the resource hospital for the area's EMS program covering the northern portion of Lake County (North Lake County Emergency Medical Services System), and is located 13.3 miles (per MapQuest) to the east of the proposed freestanding emergency center. Vista Medical Center-East is designated as a Level II trauma center, and will "Control" the proposed facility.

Attached as certification of Vista Medical Center-East's status as the area's resource hospital is the identification of all IDPH-designated resource hospitals, as documented on the IDPH's web site.

9334982_v2

NORTH LAKE COUNTY



June 19, 2008,

Memo To:

Jack Axel

From:

David B. Edwards

EMS Administrative Director North Lake County EMS System

RE:

System Hospitals

This memo confirms that Vista Medical Center East and Vista Medical Center West are the only hospitals in the North Lake County Emergency Medical Services System which receives emergency and non-emergency patient transports from the field.

If you need additional information, please contact me at (847) 360-2319.

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March 15, 2010

Illinois Health Facilities and Services Review Board 525 West Jefferson Street Springfield, IL 62761

Re: <u>Vista Health System – CON application</u>

Medicare Participation/EMSS Act Requirements

To Whom It May Concern:

Sincerely,

Vista Health System is proposing the establishment of a freestanding emergency center (FEC) on its Lindenhurst, Illinois campus. That facility will be operated in concert with the Level II Trauma Center located at Vista Medical Center East, and be under the "control" of Vista Medical Center East. Vista Medical Center East serves as the resource hospital for the North Lake County Emergency Medical Services System.

Further, we have reviewed and understand both the Medicare participation requirements and the licensing requirements established in the Emergency Medical Services Systems Act (210 ILCS 50/32.5), both in terms of design and operation.

It is Vista's intent that the proposed FEC becomes both Medicare-certified and licensed under the above-referenced Act.

Barbara J. Martin
President and Chief Executive Officer

C. Marc Trznadel
Chief Nursing Officer

Notarized:

Barbara J. Martin, on March 16, 2010
did personally appear before me and originally sign this document.

By: Alaly Martin
Notary Public

C. Marc Trznadel, on March 16, 2010
did personally appear before me and originally sign this document.

By: Alaly Martin
Notary Public

Date: "OFFICIAL SEAL"
GLADYS M GRANT

Notary Public. State of Illinois
My Commission Expires 8-4-10

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Notary Public, State of Illinois

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Vista Medical Center East • Vista Medical Center West • Vista Surgery Center • Vista Imaging Center Gurnee Vista MRI Institute • Vista Imaging Center Vernon Hills • Vista Physical Medicine • Vista Work Power Center 1324 North Sheridan Road, Waukegan, Illinois 60085 • 847-360-3000

157

SERVICE TO AREA RESIDENTS

The purpose of the proposed project is to improve accessibility to emergency services for the residents of north-central and northwestern Lake County. Patients in need of emergency care, as opposed to "urgent" care, are most often transported to an emergency room by a rescue squad or ambulance. The only three emergency departments in the GSA are located at Vista Medical Center-West, which is 24 minutes to the southeast, Northwestern Lake Forest Hospital Grayslake Emergency Center, which is over 16 minutes to the south, and Advocate Condell Medical Center, which is almost 29 minutes to the south/southeast.

A simple proximity assessment identifies the residents of Zip Code areas 60002 (Antioch), 60046 (Lindenhurst/Lake Villa), 60073 (Round Lake) and portions of five other Zip Code areas as residing closer to the proposed Lindenhurst site than any of the existing hospital-based emergency departments. This area is defined as the Target Population Area (TPA). As such, accessibility to emergency care services will clearly be improved for the TPA - which represents a sizable portion of the GSA - with the development of a freestanding emergency center in Lindenhurst; and the co-applicants believe that approximately 85% of the patients to be seen in the proposed freestanding emergency center will be residents of the TPA. Traditionally, need assessments prepared for Certificate of Need projects exclude out-of-state patients, and while the Lindenhurst site is located within six miles of the Wisconsin border, per past practices, Wisconsin residents have been excluded from the GSA population. However, it is anticipated that some patients using the emergency center will be Wisconsin residents. The vast majority of the remaining patients will come from the rest of the GSA.

The table below identifies the 2008 ER utilization in the GSA, as reported in the hospital's IDPH *Profiles*.

2008 Utilization of Emergency Departments located in the GSA

Hospital	Location	Visits (1)
Vista Medical Center- West	Waukegan	12,018
Advocate Condell Medical Center	Libertyville	45,944
		57,962

(1) per IDPH Profiles

The data presented above documents 57,962 visits during 2008, the most recent IDPH data available to the co-applicants.

CompDATA was used to calculate ED visits in the GSA for the two most recent years data was available: October 2007 – September 2008 (2008) and October 2008 – September 2009 (2009). We recognize the CompDATA shows different ED visit totals than does IDPH data 2008. This may be based on different reporting methods, or the fact that the CompDATA calculation was not on a calendar year basis. CompDATA shows, for hospitals in the GSA, 51,584 total ED visits in 2008 and 63,127 total ED visits in 2009. Using CompDATA to conduct a zip code analysis, 46,213 ED visits in 2008 were by patients who reside in zip codes within the GSA, and 57,470 of the ED visits in 2009 were by patients who reside in zip codes within the GSA. Based on this, 89.4% of 2008 ED visits at hospitals in the GSA were by patients who resided within the GSA, and 91% of 2009 ED visits at hospitals in the GSA were by patients who resided within the GSA. Hospital-specific ED visits can be found in the attached CompDATA information. Calendar year 2009 ED visits for Vista-East and Vista-West are attached.

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Case Trend Analysis

COMPdata.

03/18/2010

Page 1

COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE ALL ZIPS

Reporting Period: 10/01/2007 THROUGH 09/30/2009

FROVIDER FACILITY	0/01/2008 - 9/30/2009	10/01/2007 - 09/30/2008	C % Change	ASES // Mchange	% Change ,	10/01/2003 - 10 09/30/2009 - 09	//01/2007 - //30/2008	S % Change	SHARE % Change	% Change
ADVOCATE CONDELL MEDICAL CENTER	49,129	45,126	8.87			23,9	24.2	-1,46	-	
ADVOCATE GOOD SHEPHERD HOSPITAL	8,125	8.895	-8.68			3.9	4.8	-17.33		
CENTEGRA HOSPITAL - MCHENRY	36,390	30,153	20.69	terania (17. a) Baratan		H-177.	16.2	9,23		
MIDWESTERN REGIONAL MEDICAL CENTER	4,468	420	963.61		16.275.686	2.2	0.2	864.44		
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHLI	24,502	23,621	3.73		1	11.9	12.7	-8.11		
NORTHWESTERN LAKE FOREST HOSPITAL	33,469	34,271	-2.34		-	16.3	18.4	-11,61		
VISTA MEDICAL CENTER EAST	35,813	37,412	+4.27			17.4	20.1	13,36		
VISTA MEDICAL CENTER WEST	13,998	6,458	116.75	problem preparation. Substitute the last of the		6.8	3.5	96.22		
TOTAL:	205,894	186,356	10.48			100.0	100.0	115,60		

Case Trend Analysis

COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE

Reporting Period: 10/01/2007 THROUGH 09/30/2009

ZIPS WITHIN THE GSA

COMPdata

03/18/2010

Page 1

PROVIDER FACILITY	10/01/2000 + ii 09/30/2009	16/61/2007 09/30/2008	C % Change	ASES % Change	k. 	10:01/2008 - 1 09/30/2009 - 6	0/01/2607 9/30/2008	% Change	SHARE % Change	%.Change
ADVOCATE CONDELL MEDICAL CENTER	44,106	40,018	10.22			28.3	28.8	-1.74		
ADVOCATE GOOD SHEPHERD HOSPITAL	1,622	1,830	-11,37			1.0	1.3	-20.99		
CENTEGRA HOSPITAL - MCHENRY	22,661	18,166	24.74		Harrie and the con-	14.5	13.1	11,21		
MIDWESTERN REGIONAL MEDICAL CENTER	3,718	279	1,232.62			2.4	0.2	1.085.08		
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHLI	6,642	6,533	1.67			4.3	4.7	-9,37		
NORTHWESTERN LAKE FOREST HOSPITAL	29,604	30,502	-2.94	!		19.0	21.9	-13,47		
FISTA MEDICAL CENTER EAST	34,338	35,694	-3.80	e e		22.0	25.7	-14.23		
VISTA MEDICAL CENTER WEST	13,364	6,105	118,90			8.8	4.4	95.17		
TOTAL:	156,055	139,127	12.17			100.0	100.0	141.46		

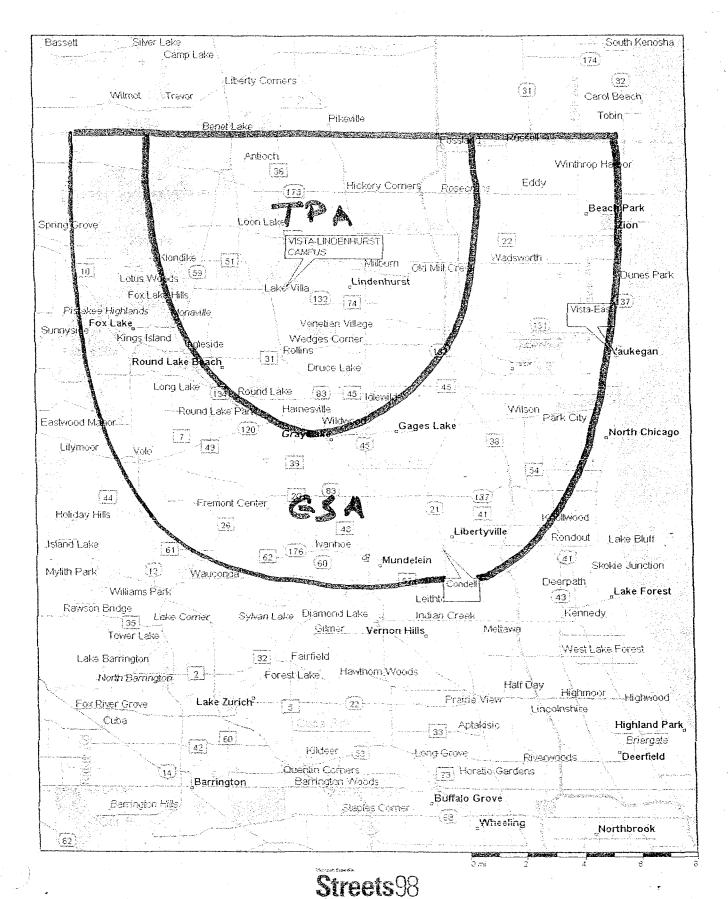
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LOCATION

The attached map identifies the area from which the proposed freestanding emergency center (FEC) anticipates attracting most patients, its target population area (TPA). The TPA is that portion of the geographic service area (GSA) that is located closer to the proposed FEC's site than to an existing hospital-based emergency room. The GSA is defined by IHFPB rule as being the area located within a thirty-minute drive of the FEC. The GSA extends to the Wisconsin state border (as is common practice with CON projects) on the north, nearly to Lake Michigan on the east and into far northeastern McHenry County on the west.

Using the IHFSRB's adjusted MapQuest drive time estimates, there are two hospitals that accept ambulances at their emergency departments located within the GSA: Vista Medical Center-West (24 minutes/12.24 miles to the southeast) and Advocate Condell Medical Center (28.75 minutes/14.4 miles to the south/southeast). In addition, Lake Forest Hospital recently opened an FEC in Grayslake, 7.35 miles and 16.1 minutes to the south. It should be noted that Vista Medical Center-West (VMC-W) is the sister hospital to the co-applicant and operates in concert with VMC-E, with a shared management team. VMC-W does not provide inpatient medical/surgical, pediatric or obstetrics services, and the hospital's emergency department was kept open as part of Vista's commitment to the residents of the west side of Waukegan, upon the consolidation of medical/surgical services at VMC-E. The 35 – 50 patients presenting themselves each day to the VMC-W emergency department who need non-psychiatric or rehabilitation (the only inpatient services provided at VMC-W) hospitalization are transferred to another hospital, often VMC-E. Area rescue squads transport patients to the VMC-W emergency department on a limited basis, typically not more than 3-5 per day.

This project does not involve inpatient services, and as such, the bed:population ratio is not applicable.



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Page 1



March 15, 2010

Illinois Health Facilities and Services Review Board 525 West Jefferson Street Springfield, IL 62761

Re:

Vista Health System - CON application

Emergency Department Patient Visits

To Whom It May Concern:

This letter is being provided in response to Review Criterion 1110.3230, and in support of Vista Medical Center's desire to establish a freestanding emergency center on its Lindenhurst campus.

Vista Medical Center-East and Vista Medical Center-West, both located in Waukegan, are part of the North Lake County Emergency Medical Services System (NLCEMSS).

During 2009, according to Illinois Hospital Association CompData, Vista Medical Center-East attracted 95.73% of its emergency department patients from the proposed freestanding emergency centers geographic service area (GSA); and Vista Medical Center-West attracted 95.32% of its emergency department patients from that area.

A patient origin analysis from each of the two hospital-based emergency departments is attached. That analysis identifies each zip code area included in the proposed facility's GSA.

This information is true and correct, to the best of my understanding.

Sincerely,

Barbara J. Martin

President & CEO

Notarized:

Barbara J. Martin, on Maulle, 2010 did personally appear before me and

originally signed this document

Notary Public

Attachment = 74

Vista Medical Center Emergency Department Patient Origin by Zip Code 2008-2009

Zip Code	City	VMC-East	VMC-West
60002	Antioch	1.81%	1.49%
60020	Fox Lake	0.17%	0.29%
60030	Grayslake	0.72%	1.26%
60031	Gurnee	3.00%	4.23%
60041	Ingleside	0.19%	0.28%
60044	Lake Bluff	0.10%	0.14%
60045	Lake Forest	0.03%	0.03%
60046	Lake Villa	1.22%	1.83%
60048	Libertyville	0.15%	0.34%
60060	Mundelein	0.20%	0.43%
60061	Vernon Hills	0.09%	0.19%
60064	North Chicago	9.31%	13.48%
60073	Round Lake	1.71%	2.28%
60079	Waukegan	0.17%	0.10%
60083	Wadsworth	1.38%	1.12%
60084	Wauconda	0.04%	0.08%
60085	Waukegan	47.43%	54.28%
60086	North Chicago	0.03%	0.16%
60087	Waukegan	11.36%	7.10%
60088	Great Lakes	0.13%	0.37%
60096	Winthrop Harbor	1.80%	0.81%
60099	Zion	18.78%	9.14%
	other	0.18%	0.57%
	Total	100.00%	100.00%

Mar...t Report

COMPdata Report: ER PATIENTS MARKET SHARE - VISTA EAST AND WES

Reporting Period: 10/01/2008 THROUGH 09/30/2009

COMPdata

03/05/2010

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ISTA MEDICAL CENTER WEST	200	1.49
60002 ANTIOCH	3	0.02
60010 BARRINGTON	3	0,02
60015 DEERFIELD	39	0.28
60020 FOX LAKE	169	1.26
60030 GRAYSLAKE	568	4.23
60031 GURNEE	33	0.25
60035 HIGHLAND PARK	13	0.10
60040 HIGHWOOD	38	0.28
60041 INGLESIDE	. 7	0.05
60042 ISLAND LAKE	19	0.14
60044 LAKE BLUFF	4	0.03
60045 LAKE FOREST	245	1.63
60046 LAKE VILLA	7	0.05
60047 LAKE ZURICH	45	0.34
60048 LIBERTYVILLE	1	0.01
60049 LONG GROVE	58	0.43
60060 MUNDELEIN	25	0.19
60061 VERNON HILLS	1,809	13,48
60064 NORTH CHICAGO	2	0.01
80069 LINCOLNSHIRE	306	2.28
60073 ROUND LAKE	13	0.10
60079 WAUKEGAN	150	1.12
60083 WADSWORTH	11	0.08
60084 WAUCONDA	7.285	54.28
60085 WAUKEGAN	22	0,16
60086 NORTH CHICAGO	953	7.10
80087 WAUKEGAN	. 49	0.37
60088 GREAT LAKES	8	0.00
60089 BUFFALO GROVE	109	0.8
60096 WINTHROP HARBOR	1,226	9.14
60099 ZION) pt 4 V	
TOTAL FOR: VISTA MEDICAL CENTER WEST	13,420	
TOTAL CITTOTTE STATE	47,766	

Mar. t Report

COMPdata Report: ER PATIENTS MARKET SHARE - VISTA EAST AND WES



03/05/2010

Reporting Period: 10/01/2008 THROUGH	09/30/2009			
GROVIDER (Z.GILIA)	15 and 16 and 18 an	d 400 (21 622 200)		
ZIP GODE PATIENTS			Days 1 Page 1	enalges (IIII III III III III III III III III
	Calses	atterstate de	Avg LOS Julia Majke IShare Avg Char	ger Pavo Penday.
innessentation and anticome the second secon	Washington and the State of the			
VISTA MEDICAL CENTER EAST				
60002 ANTIOCH	620	1,81	•	
60010 BARRINGTON	3	0.01		
800 15 DEERFIELD	3	0.01		
60020 FOX LAKE	57	0.17		
50030 GRAYSLAKE	248	0.72		
50031 GURNEE	1,029	3.00		
60035 HIGHLAND PARK	16	0,05		
60037 FORT SHERIDAN	· 1	0.00		
60040 HIGHWOOD	9	0.03		
60041 INGLESIDE	66	0.19		
60042 ISLAND LAKE	. 3	0.01		
60044 LAKE BLUFF	34	0.10		
60045 LAKE FOREST	11	0.03		
60046 LAKE VILLA	420	1.22		
50047 LAKE ZURICH	11	0.03		
50048 LIBERTYVILLE	50	0.15		
60060 MUNDELEIN	70	0.20		
60061 VERNON HILLS	31	0.09		
50084 NORTH CHICAGO	3,196	9.31		
50069 LINCOLNSHIRE	6	0.02		
50073 ROUND LAKE	588	1.71	j	
60075 RUSSELL	-1	0.00	•	
60079 WAUKEGAN	57	0.17		
60083 WADSWORTH	473	1.38	•	
60084 WAUCONDA	13	0.04		
60085 WAUKEGAN	16,289	47.43		
50088 NORTH CHICAGO	12	0.03		
50087 WAUKEGAN	3,903	11.36		
50088 GREAT LAKES	45	0.13		
0089 BUFFALO GROVE	11	0.03		
60096 WINTHROP HARBOR	619	1.80		
60089 ZION	6,451	18.78		
OTAL FOR; VISTA MEDICAL CENTER EAST	34,346			
OTAL POR, YIS TA RICUIDAL CENTER EAST	ن. نابدر	:		

SERVICE DEMAND - HISTORICAL UTILIZATION

As noted elsewhere in this application, Advocate Condell Medical Center in Libertyville, Vista Medical Center-West in Waukegan and the Lake Forest Hospital FEC in Grayslake are the only providers of emergency room services located within 30 minutes of the proposed FEC. Also as noted, VMC-W has a very limited inpatient program.

CompDATA was used to calculated ED visits in the GSA for the two most recent years data was available: October 2007 – September 2008 (2008) and October 2008 – September 2009 (2009). We recognize the CompDATA shows different ED visit totals than does IDPH data 2008. This may be based on different reporting methods, or the fact that the CompDATA calculation was not on a calendar year basis. CompDATA shows, for hospitals in the GSA, 51,584 total ED visits in 2008 and 63,127 total ED visits in 2009. Using CompDATA to conduct a zip code analysis, 46,213 ED visits in 2008 were by patients who reside in zip codes within the GSA, and 57,470 of the ED visits in 2009 were by patients who reside in zip codes within the GSA. Based on this, 89.4% of 2008 ED visits at hospitals in the GSA were by patients who resided within the GSA, and 91% of 2009 ED visits at hospitals in the GSA were by patients who resided within the GSA. Hospital-specific ED visits can be found in the attached CompDATA information. Also attached is the 2009 calendar year ER patient date for Vista-East and Vista-West, for all Zip Codes and also for Zip Codes in the GSA.

Utilization of the proposed FEC was projected in a very conservative manner, including the following assumptions:

• Utilization of emergency department services by area residents will remain at the 2009 level, even though a population increase will be realized

- 100% of the FEC's patients will reside closer to the FEC than to a hospital-based emergency department
- No more than 70% of the emergency services patients from any Zip Code area will use the proposed FEC.

Based on the assumptions identified above, utilization during the second year of the proposed FEC's operation is projected to be 13,523 visits, supporting a "need" for the proposed seven treatment stations. The manner in which projected utilization was identified is presented in the table below. Allowing for a "ramp-up" period, utilization during the first year of operation is anticipated to be 60% of the second year's utilization, or 8,114 patient visits.

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Case Trend Analysis

COMPdata.

03/18/2010

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COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE ALL ZIPS

Reporting Period: 10/01/2007 THROUGH 09/30/2009

		(CHINE)		ASES				, s	HARE	
PROVIDER FACILITY	10/01/2008 - 69/30/2009 - (16/01/2007 - 09/30/2008	% Change	% Change	% Change	0/01 <i>/2</i> 008 - 1 9/30/2009 - 0	0/01/2007 - 19(30/2008	% Change	% Change	% Change
ADVOCATE CONDELL MEDICAL CENTER	49,128	45,126	8,87			23,9	24.2	-1.48		
ADVOCATE GOOD SHEPHERD HOSPITAL	8,125	8,895	-8.66			3.9	. 4.8	-17.33		1
CENTEGRA HOSPITAL - MCHENRY	36,390	30,153	20.69		a saka Tara	17.7	16.2	9,23		
MIDWESTERN REGIONAL MEDICAL CENTER	4,468	420	963,81			2.2	0.2	864.44		
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHLY	24,502	23,621	3.73	Vin		11.9	12.7	-6.11		
NORTHWESTERN LAKE FOREST HOSPITAL	33,469	34,271	-2.34			16.3	18.4	-11.61		
VISTA MEDICAL CENTER EAST	35,813	37,412	-4.27	Grand State of the Control of the Co		17.4	20.1	-13.36	A second	
VISTA MEDICAL CENTER WEST	13,998	6,458	115.75			8.8	3.5	96.22		
TOTAL:	205,894	186,356	10.48			100.0	100.0	115.00		

Case Trend Analysis

COMPdata Report: ER PATIENTS MARKET SHARE FOR ANNE

Reporting Period: 10/01/2007 THROUGH 09/30/2009

ZIPS WITHIN THE GSA

COMPdata

03/18/2010

Page 1

PROVIDER FACILITY	10/01/2006 -	10/01/2007 03/20/2008	C % Change	ASES % Change	% Ch∍nge	10:01/2008 - 1 09/30/2009 - 0	10/01/2007 - 19/30/2008		SHARE %Change	% Change
ADVOCATE CONDELL MEDICAL CENTER	44,106	40,018	10,22			28.3	28.8	-1.74		
ADVOCATE GOOD SHEPHERD HOSPITAL	1,622	1,830	-11.37			1.0	1.3	-20.99		
CENTEGRA HOSPITAL - MCHENRY	22,661	18,166	24.74			14.5	13,1	11,21	Maria de la composición della	
MIDWESTERN REGIONAL MEDICAL CENTER	3,718	279	1,232.62			2.4	0.2	1,085,08		
NORTHSHORE UNIVERSITY HEALTHSYSTEM HIGHLI	6,842	6,533	1.67			4.3	4.7	-9.37		• '
NORTHWESTERN LAKE FOREST HOSPITAL	29.604	30,502	-2.94			19.0	21,9	-13.47		
VISTA MEDICAL CENTER EAST	34,338	35,694	-3.80			22.0	25.7	-14.23		
VISTA MEDICAL CENTER WEST	13,364	6.105	118.90	11 1 		8.6	4.4	,95.17		
TOTAL:	156,055	139,127	12.17			100.0	100.0	141.46		

SERVICE ACCESSIBILITY

The purpose of this project is to improve the accessibility to emergency services for the residents of north-central and northwestern Lake County. The proposed service's geographic service area (GSA), as defined in Section 1110.3230 is identified on the attached map. That service area extends 30-minutes from the proposed site, except that it ends at the Wisconsin border to the north.

Restricted services exist, per Section 1110.3230, when one or more of three situations occur: 1) there are no emergency departments in the GSA; 2) the GSA exhibits indicators of medical care problems; or 3) all existing emergency services in the GSA meet or exceed the IDPH's utilization standard. Among the indicators of medical care problems identified in Section 1110.3230 is "...designation by the Secretary of Health and Human Services as a Health Professional Shortage Area, a Medically Underserved Area, or Medically Underserved Population. Attached is documentation from the U.S. Department of Health and Human Services, showing three townships, all of which are located in the northeastern portion of the GSA, being identified as Health Professional Shortage Areas for primary medical care.

9335266_v2



SEARCH

Find Shortage Areas: HPSA by State & County

nortage	Criteria:										
esignation ome	State: Illinois County: Lake County	Discipline: Primary Medical Care Metro: All									
nd ortage	Date of Last Update: All Dates HPSA Score (lower limit): 0	Status: Designated Type: All									
eas	Results: 5 records found. (Satellite sites of Comprehensive Health Centers automatically assure	ne the HPSA score of the affili	ated grantee. They are not listed se	parately	.)						
SA & A/P by	I#PSA Name	l ID		FTE	# Short	Score					
lress	097 - Lake County	1 10 1	Туре	1 ***	# Short 1	30018					
SA .	Lake County Community Health Department and Commun	1179991768	Comprehensive Health Center	1	1	7					
	Low Income - Waukegan/Zion/Benton	117999179C	Population Group	4	12	12					
le for	Benton Township		Minor Civil Division								
	Waukegan Township Zion Township		Minor Civil Division Minor Civil Division		 						
care	2.ou rowiship		MINOR CIVIL DIVISION		<u> </u>						
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UNNECESSARY DUPLICATION/MALDISTRIBUTION

The IDPH-defined geographic service area (GSA) includes 22 Zip Code areas and their primary community, as follows:

60002 Antioch 60020 Fox Lake 60030 Grayslake 60031 Gurnee 60041 Inaleside 60044 Lake Bluff 60045 Lake Forest 60046 Lake Villa 60048 Libertwille 60060 Mundelein 60061 Vernon Hills 60064 North Chicago 60073 Round Lake 60079 Waukegan 60083 Wadsworth 60084 Wauconda 60085 Waukegan North Chicago 60086 Waukegan 60087 60088 **Great Lakes** 60096 Winthrop Harbor 60099 Zion

In order to identify "the total population" of the identified zip code areas (based upon the most recent population numbers available for the State of Illinois population), a representative of the co-applicants consulted with Michael Gibbs and Michael Mitchell of the IDPH staff and was directed to the U.S. Bureau of the Census ZIP code-specific population data. The cumulative 2000 population of the 22 Zip Code area identified above was 573,045 (it should be noted that the data did not include a population for Zip Code area 60051).

It should also be noted that while the proposed site is about 29 minutes from the closest full-service hospital, a significant portion of the TPA is located in excess of 30 minutes from the closest hospital. In addition, all residents in the TPA are located closer

to the Lindenhurst site than to any hospital-based ED. As such, the proposed FEC will not be unnecessarily duplicating emergency department services and this project will not result in a maldistribution of services; rather, accessibility will be improved.

The only providers of emergency department services (and accepting ambulances) located within 30 minutes of the proposed site are Advocate Condell Medical Center, which is located at 755 S. Milwaukee Avenue in Libertyville, Illinois, and Vista Medical Center-West, which is located at 2615 Washington Street in Waukegan, Illinois, and the Lake Forest Hospital FEC, which is located at 1475 E. Belvidere Road in Grayslake, Illinois.

9335272_v2

MALDISTRIBUTION

The proposed project will not create a maldistribution of services. Rather, this project will improve accessibility to emergency department services for the residents of the target population area, who, by definition, reside closer to the proposed site than to an existing hospital-based ED service. This issue is most critical for those residing in the northern and western portions of the TPA which are farthest from existing emergency departments.

The anticipated TPA is a very small geographic area, but of sufficient population size to justify the proposed seven treatment stations, based on the following assumptions:

1) the population of the TPA will at least remain constant (very conservative); 2) the TPA's utilization rate will remain at its 2009 level of 193.87 visits/1,000; and 3) no more than 70% of emergency services patients from any TPA Zip Code will use the proposed FEC, and in each case will reside closer to the FEC than to a hospital-based emergency department.

The only providers of emergency department services within a thirty-minute drive of the proposed site are Advocate Condell Medical Center in Libertyville, Vista Medical Center-West in Waukegan, and the Lake Forest Hospital FEC in Grayslake. During 2008, 45,944 patients were treated in Condell's emergency department, and during 2008, 12,018 patient's were treated at VMC-West's emergency department 2009 ED data for Vista-East and Vista-West is attached. No ED visit data is available for the FEC in Grayslake, which opened in 2009.

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STAFFING

No unusual difficulties are anticipated with the staffing of the proposed FEC. As discussed in other portions of this document, the FEC will operate as an extension of the Level II trauma center at Vista Medical Center-East, and will likely attract its staff from the same general area, that being northern Lake County.

As noted, there is only one provider of emergency department services (and accepting ambulances) other than VMC-W located within a 30-minute drive of the proposed facility, that being Condell Medical Center.

Consistent with the requirements of Section 1110.3230, letters were sent to area hospitals (copies attached in Exhibit - 25) regarding vacancy rates, and their responses will be provided to the Board upon receipt.