

# Presentation to the Marble Falls City Council

Hospital Scope and Feasibility Assessment

March 28, 2006

- Determine needed programs and services based upon:
- a. Demographic analysis
- b. Existing services
- c. Interviews with physicians and other stakeholders
- Determine a preliminary size of the hospital to meet needs
- 3. Estimate cost and timeline for development
- Identify alternative organizational structures and financing approaches
- 5. Determine preliminary financial feasibility of the hospital
- Prepare recommendations for consideration by City and key stakeholders

Stroudwater Associates met with the Steering Committee on three occasions to present analyses and findings and solicit feedback:

- November 17, 2005
- January 12, 2006
- February 9, 2006

| Wayne Anderson   | Lakes and Hills Foundation                                    |
|------------------|---|
| Mike Dickey, MD  | Minor Emergency Clinic  |
| Scott Fuller     | Seton Highland Lakes Administrator                            |
| Taylor Fyfe      | Marble Falls Imaging Center                                   |
| Kathy Kasparek   | Highland Lakes Health Partnership                             |
| Donna Klaeger    | County Treasurer; Executive Director of the Seriff Foundation |
| Kevin Leeper     | Llano Hospital Administrator                                  |
| Joe Mantheiy, MD | Citizen   |
| Mark Mayfield    | Housing Authority   |
| Ron Mitchell     | Horseshoe Bay Resort  |
| Diana Resnik     | Seton Healthcare  |
| George Russell   | City Manager, Marble Falls                                    |
| Mark Seriff      | Citizen   |
| Conrad Vernon    | Citizen   |

- 1. Define Project Organization and Process
- 2. Conduct Stakeholder Interviews
- 3. Conduct Demographic Analysis
- 4. Perform Market Need Analysis
- 5. Define Programs and Services
- 6. Develop Service Volume Projections / Range Estimates
- 7. Define Facilities Requirements
- 8. Estimate Facility Costs
- 9. Define Physician Requirements
- 10. Develop Financial Projections
- 11. Evaluate Organizational Structures and Financing Options
- 12. Provide a Development Timeline for Proposed Hospital
- 13.Craft a Presentation Package of Analyses, Findings and Recommendations
- 14. Presentation of Findings to City Council

#### Interview Summary

- Stroudwater interviewed more than 50 area stakeholders to understand local perspectives on the area's healthcare delivery system
- Interviews were conducted with Burnet, Llano and Marble Falls residents
- Hospital administrators, area physicians, business and community leaders were among those interviewed
- themes are summarized on the following pages Over the course of these interviews, several themes emerged regarding the prospect of a new hospital, these

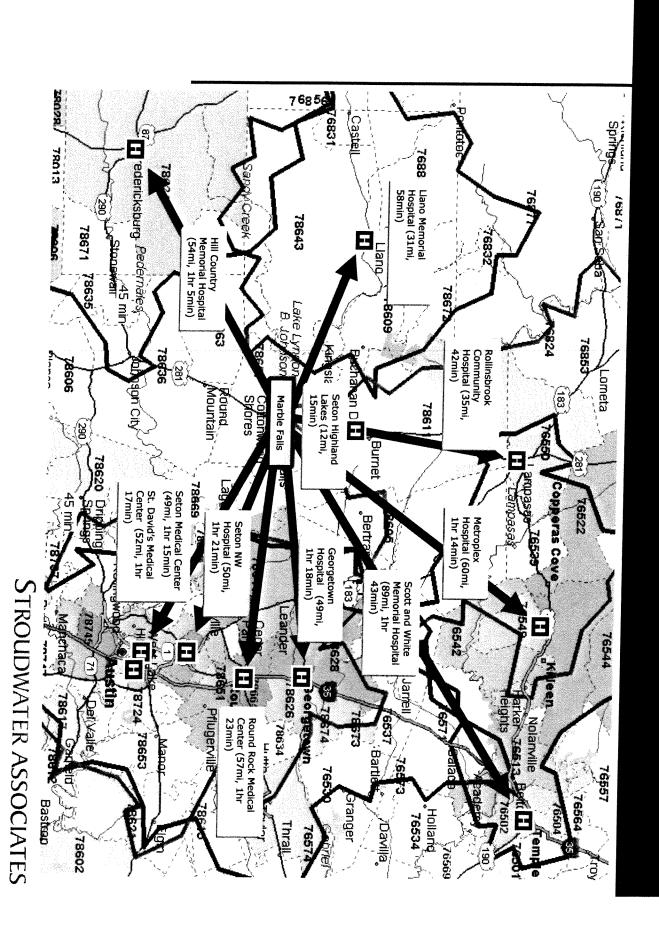
- services and full time specialist coverage locally comprehensive local delivery system, including expanded hospital Virtually every participant acknowledged a need or desire for a more
- Full time anesthesia, orthopedics, OB, hospitalists, trauma, cardiology and geriatric specialists were seen as a real need
- and affiliations and support for expanded hospital care in the region across communities The medical community was unanimous and enthusiastic in its interest
- "You will have to fend doctors off with a stick."
- Joint venture structure was seen as a good opportunity
- Most interviewees were open-minded about an investor-owned hospital
- Some participants expressed strong feelings that the existing hospitals needed to be involved in any regional solution
- Most but not all participants felt that a new facility should be located in or adjacent to Marble Falls
- Locations proffered, included:
- Intersection of 71 and 281
- Midway between MF and Burnet
- In the MF industrial park
- Across 281 from current Seton Highland Lakes Campus

- Significant fractures exist within the general and medical communities:
- Marble Falls vs. Burnet
- Hoerster/LLano vs. Seton
- hard feelings linger for some These fractures are seen as having abated with new blood – but it is clear
- Concerns were expressed about who would "control" a new hospital as well as the baggage that parties might tote with them
- Seton
- Llano
- Hoerster
- Marble Falls
- Burnet
- All participants were agreeable to working with their counterparts as long as the new hospital was not "dominated or controlled" by opposite party
- Many interviewees volunteered that they feel the City of Marble Falls should not be the owner / operator of a hospital
- The City's role as a catalyst was seen as appropriate by most of those interviewed

- Worst Case Outcome:
- A New hospital that competes with existing hospitals without expanding services available locally
- Existing facility(ies) forced to close without any offsetting gains in expanded services or capabilities in the region
- Concerns about the future of Seton Highland Lakes and Llano Hospitals were fairly common
- Best Case Outcome:
- Enhanced local capabilities without "losing" existing hospitals
- A new facility should not simply replace Llano or Seton Highland Lakes or duplicate existing services
- A regional facility with "full service" community hospital capabilities

Potential Hospital Catchment Area Defined

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|  | Marble Fa                       | lls Surroundi | Marble Falls Surrounding Area Hospitals (Source: USNews.com: 2005 AHA Hospital Galda) | als (Source; I | SNews.com: | MA THA SOUR | mital Carlda)# |                              |              |
|--|---------------------------------|---------------|---|----------------|------------|-------------|----------------|------------------------------|--------------|
| Hospital   | Direction                       | Staffed Beds  | Admissions  | Surgeries      | OP Visits  | ER Visits   | Births         | Services                     | Management   |
| Seton Highland Lakes, Burnet,<br>TX                            | 12 miles N<br>(15 min)          | 26            | 978   | 663            | 43,040     | 13,099      | 0              | General Med<br>and Surgical  | NFP - Church |
| Rollins-Brook Community<br>Hospital, Lampasas, TX              | 35 miles N<br>(42 min)          | 25            | 1   | •              | 1          | ,           | ı              | General Med<br>and Surgical  | NFP - Church |
| Llano Memorial Healthcare<br>System, Llano, TX                 | 31 miles<br>NW (58<br>min)      | 30            | 1,665   | 766            | 113,308    | 7,596       | 327            | General Med,<br>Surgical, OB | NFP          |
| South Austin Hospital, Austin,<br>TX                           | 46 miles<br>SE (59<br>min)      | 193           | 11,174  | 8,463          | 77,780     | 50,362      | 759            | General Med,<br>Surgical, OB | NFP          |
| Hill Country Memorial Hospital,<br>Fredericksburg, TX          | 54 miles<br>SW (1 hr 5<br>min)  | 77            | 3,854   | 3,125          | 43,279     | 13,003      | 440            | General Med,<br>Surgical, OB | NFP          |
| North Austin Medical Center,<br>Austin, TX                     | 58 miles (1<br>hr 10 min)       | 210           | 11,480  | 13,840         | 103,228    | 40,852      | 2,999          | General Med,<br>Surgical, OB | NFP          |
| Seton Medical Center & Seton<br>Northwest Hospital, Austin, TX | 50 miles<br>SE (1 hr<br>16 min) | 536           | 27,894  | 27,096         | 340,037    | 82,091      | 6,852          | General Med,<br>Surgical, OB | NFP - Church |
| St. David's Medical Center,<br>Austin, TX                      | 52 miles<br>SE (1 hr<br>17 min) | 290           | 16,286  | 17,503         | 121,018    | 59,533      | 4,821          | General Med,<br>Surgical, OB | NFP          |
| Georgetown Healthcare System,<br>Georgetown, TX                | 49 miles E<br>(1 hr 18<br>min)  | 96            | 4,166   | 4,519          | 88,701     | 25,721      | 1,125          | General Med,<br>Surgical, OB | NFP          |
| Round Rock Medical Center,<br>Round Rock, TX                   | 57 miles E<br>(1 hr 23<br>min)  | 118           | 6,918   | 5,748          | 77,734     | 51,215      | 1,904          | General Med,<br>Surgical, OB | NFP          |
| Scott and White Memorial Hospital, Temple, TX                  | 89 miles<br>NE (1 hr<br>43 min) | 468           | 25,266  | 19,407         | 1,543,586  | 53,758      | 2,297          | General Med,<br>Surgical, OB | NFP          |

<sup>\*</sup> Select hospitals within a 90-mile driving distance of Marble Falls

|                                  | Llano                      | Burnet                                      | Fredericksburg               | Marble Falls   | Kernville                    | AMOREAN   |
|----------------------------------|----------------------------|---|------------------------------|--|------------------------------|-----------|
| Avg. Monthly Sales Tax Rev       | \$ 56,855 \$               |   | 328.053                      |  | S OVV UCZ \$                 | 200 74.2  |
| Staffed Beds in City             | 30                         |   | 70                           | i  | ₩ 120, <del>110</del> ₩      | 0 023,417 |
| Admissions                       | 1 70                       | 07  | 42                           | 8  | 105                          | 49        |
| Adillosidib                      | 1,/49                      | 1,173                                       | 4,462                        | •  | 5,474                        | 2,572     |
| Hospitals within 30 miles        | Llano<br>Seton Highland Lk | Seton Highland Lk<br>Llano<br>Rollins-Brook | Hill Country<br>Sid Peterson | Hill Country Llano<br>Sid Peterson Seton Highland Lk | Sid Peterson<br>Hill Country | 1 1       |
| Staffed Beds within 30 miles     | 58                         | 83  | 189                          | 55   | 180                          | 115       |
| 2004 Population within 20 miles  | 20,636                     | 57,936                                      | 23,356                       | 62.335   | 56 224                       | 44 007    |
| 2004 Population within 30 Miles  | 52,002                     | 172,061                                     | 79,567                       | 226,589  | 93.478                       | 124.739   |
| 2009 Population within 20 miles  | 23,979                     | 67,887                                      | 25,657                       | 70.554   | 62.366                       | 50 089    |
| 2009 Population within 30 Miles  | 58,930                     | 204,414                                     | 86.642                       | 255 688  | 104 876                      | 1/0 110   |
| Distance from Nearest Major City | 77                         | 55  | 78                           | 48   | 65                           | - F. 1-10 |
| Nearest Major City               | Austin                     | Austin                                      | Austin                       | Austin   | San Antonio                  | , 8       |
|                                  |                            |   |                              |  |                              |           |

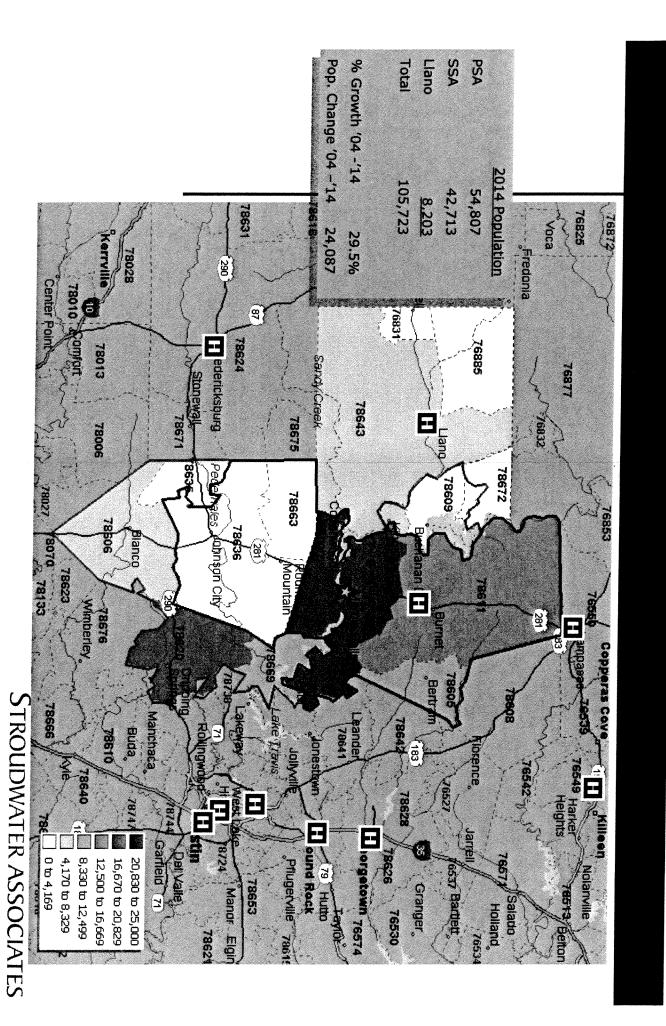
- radii and is tied for the fewest staffed beds within a 30-mile radius. Marble Falls has the largest population base within both 20-mile and 30-mile
- city. However, on a drive time basis, Marble Falls is the same travel time from Only 48 miles from Austin, Marble Falls is the community closest to a major Austin as Kerrville is from San Antonio.

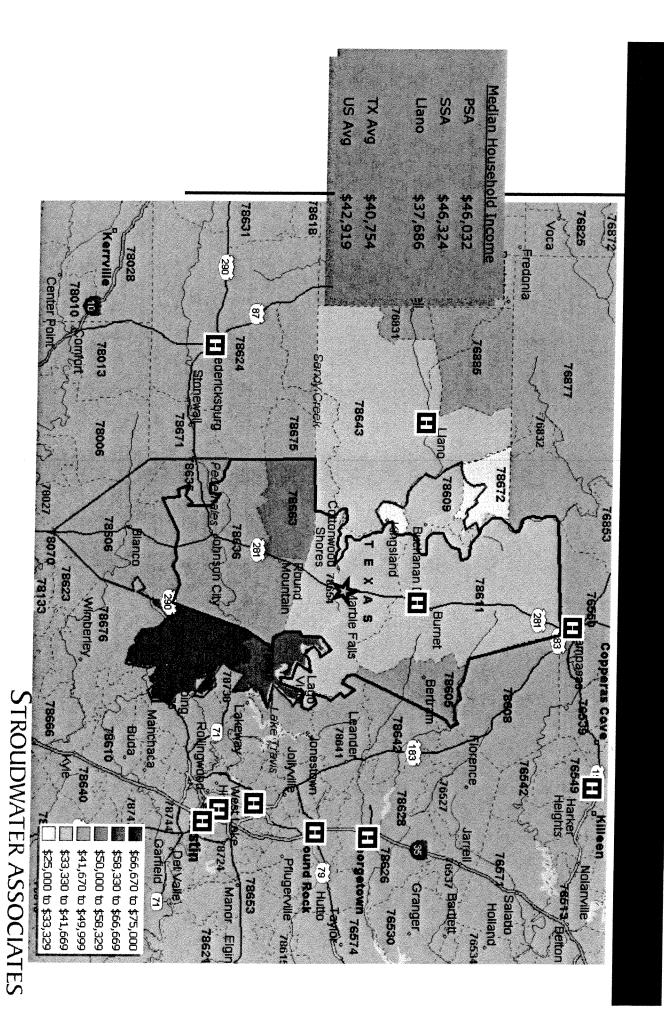
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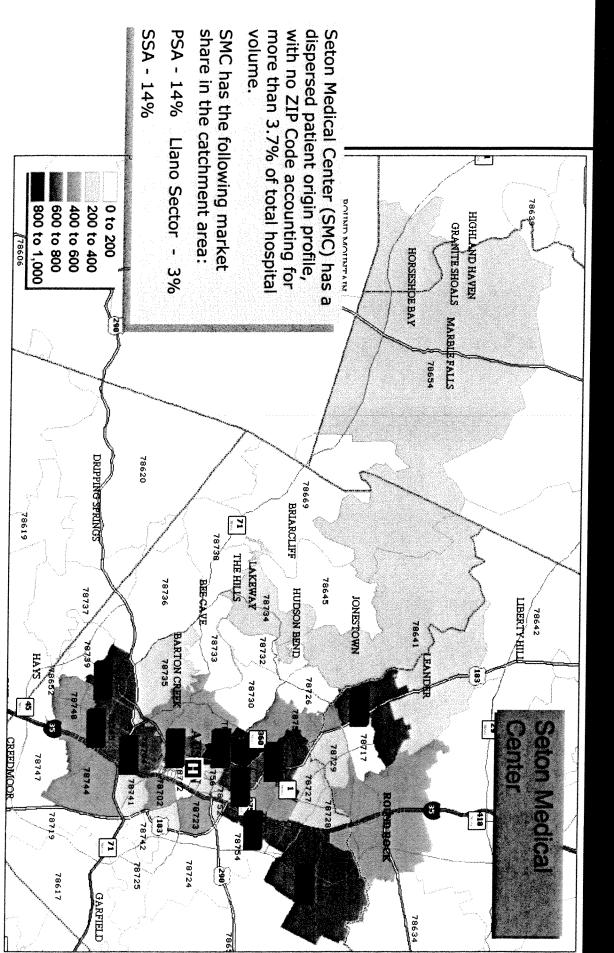




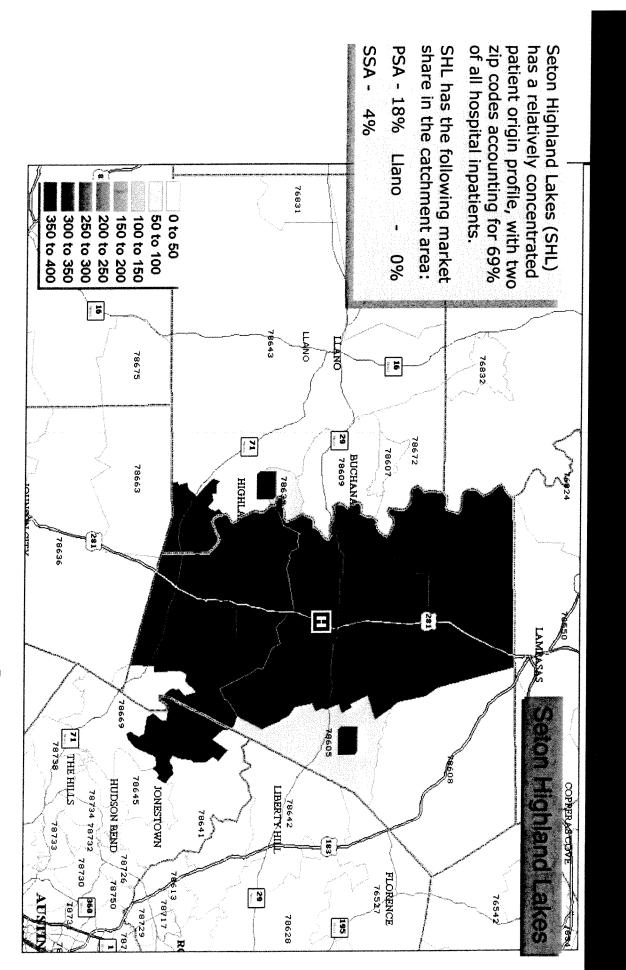
|                |             |           |           |           | 9.9%<br>12.4% | TX Avg (2000)<br>US Avg (2000) |            |
|----------------|-------------|-----------|-----------|-----------|---------------|--------------------------------|------------|
| 10.8% 801      | <b>8</b> I5 | 8,203     | 26.3%     | 7.807     | 25.5%         | Area <u>7.402</u>              | Llano Area |
| 29.5% 24,087   |             | 105,723   | 19.1%     | 93,566    | 18.7%         | Total 81,636                   | Tota       |
| 12,408         | 29.3%       | 54,807    | 19.8%     | 48,611    | 19.4%         | 42,399                         | PSA        |
| 10,878         | 34.2%       | 42,713    | 16.6%     | 37,148    | 16.2%         | 31,835                         | SSA        |
| .4% 23,286     | 31.4%       | 97,520    | 18.4%     | 85,759    | 18.0%         | xal 74,234                     | Subtota    |
| '14 '04 to '14 | '04 to '1   | 2014      | 2009      | 2009      | 2004          | 2004                           | Sector     |
| wth Pop Change | % Grow      | Total Pop | % Age 65+ | Total Pop | % Age 65+     | Total Pop                      |            |

|                                     | 24,067                           | 23,28<br>80 28 | 12,408                                     | to '14   |
|-------------------------------------|----------------------------------|----------------|--|--|
| utilization than US and TX averages | suggest<br>greater<br>healthcare | These          | considerably older than US and TX averages | The PSA, SSA<br>and Llano<br>Sector, in<br>particular, are |

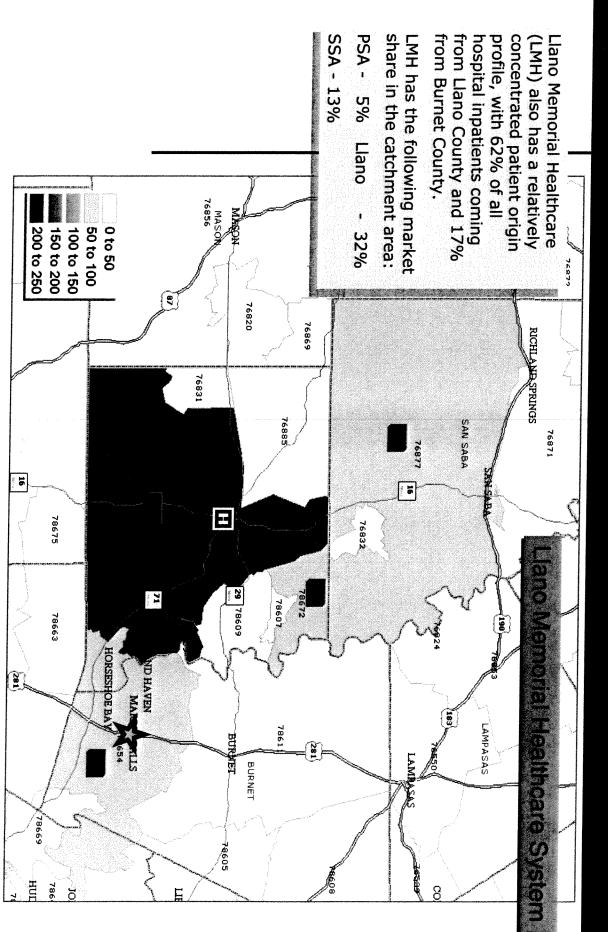
- Combined population growth in the PSA and SSA between 2004 and 2014 is projected to be in excess of 31%.
- The Llano Sector is comparatively slower growing.
- The population across all sectors will grow older between 2004 and 2009.



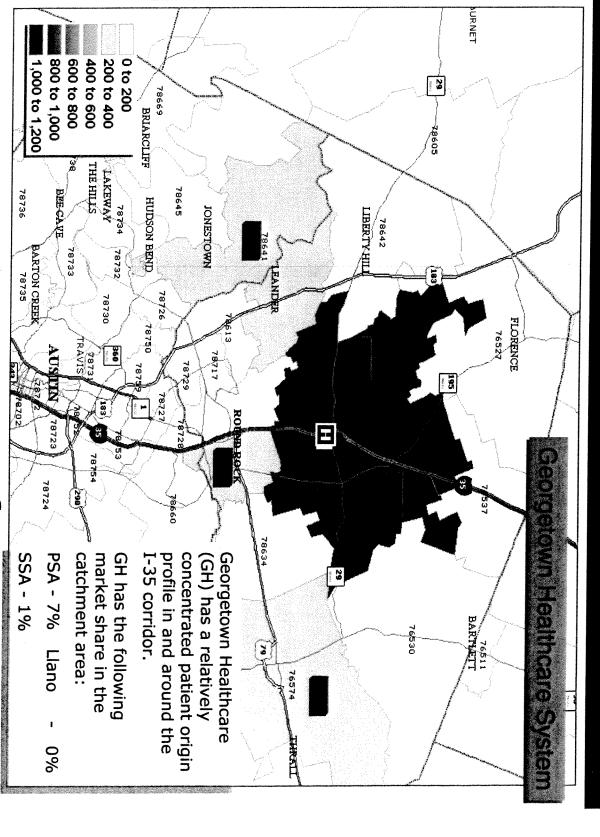
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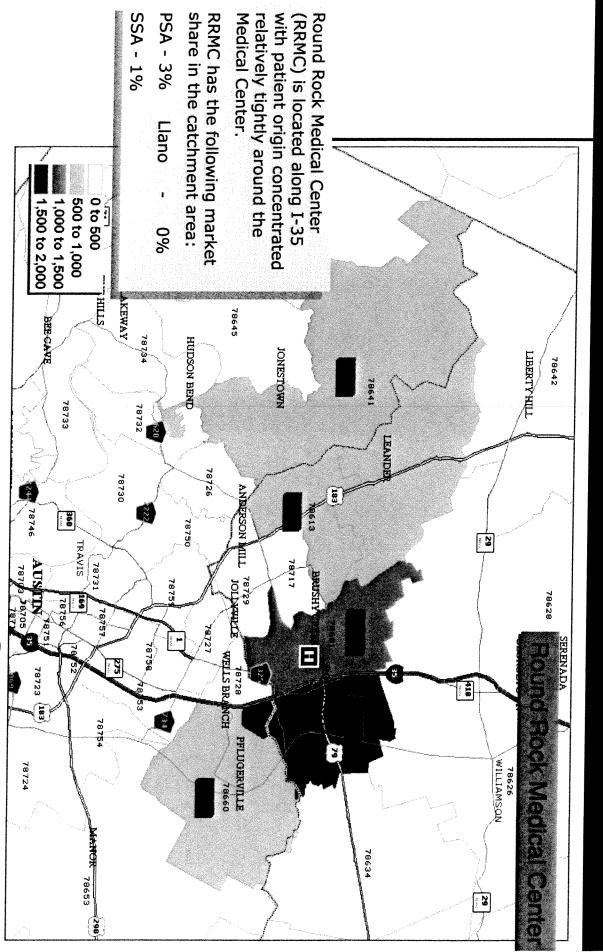
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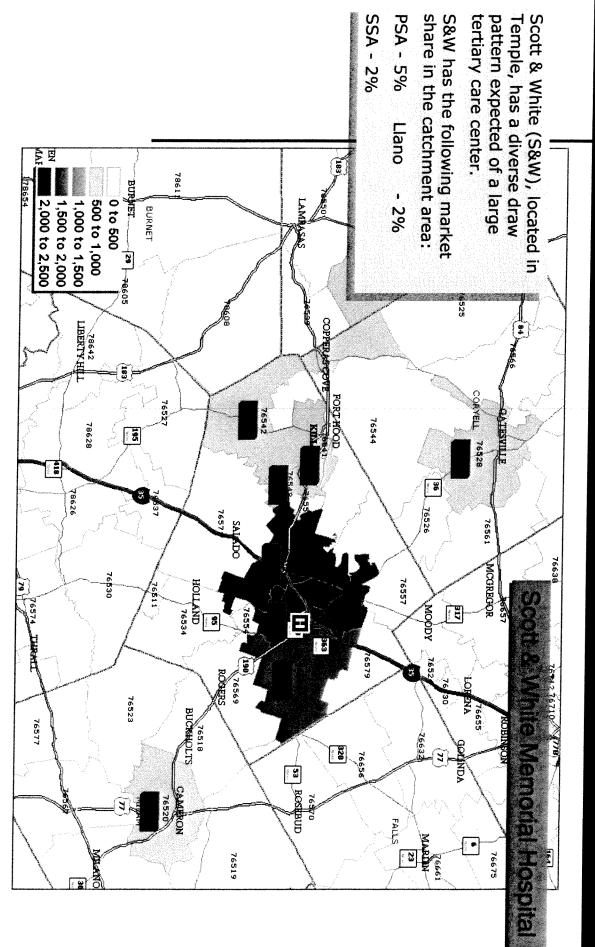
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\*\* Nedicare market share by zip code was used as a proxy for all payer market share in both CY2002 and CY2003, then applied to a projected market discharge total STROUDWATER ASSOCIATES

| TOTAL | Other Providers | Round Rock Medical | South Austin Hospital** | Heart Hospital - Austin | North Austin Medical Center             | Scott & White Memorial | Daughters of Charity Brackenridge | Liano Hospital | St. David's Hospital | Hul Country" | Georgetown Hospital | Selon Medical Center | Seton Highland Lakes |                |       | PSA     |
|-------|-----------------|--------------------|-------------------------|-------------------------|---|------------------------|-----------------------------------|----------------|----------------------|--------------|---------------------|----------------------|----------------------|----------------|-------|---------|
| 1944  | 396             | 46                 | 66                      | 73                      | 86                                      | 68                     | 111                               | 140            | 149                  | 49           | 59                  | 322                  | 385                  | (Marble Falls) | 78654 |         |
|       | 20%             | 2%                 | 3%                      | 4%                      | 4%                                      | 3%                     | 6%                                | 7%             | 8%                   | 3%           | 3%                  | 17%                  | 20%                  |                |       |         |
| 1442  | 258             | 38                 | 27                      | 33                      | 64                                      | 94                     | 58                                | 41             | 82                   | 23           | 184                 | 188                  | 352                  | (Burnet)       | 78611 |         |
|       | 18%             | 3%                 | 2%                      | 2%                      | 4%                                      | 7%                     | 4%                                | 3%             | 6%                   | 2%           | 13%                 | 13%                  | 24%                  | (Br            |       |         |
| 418   | 95              | 36                 | ڻ<br>ن                  | 13                      | 28                                      | 27                     | 16                                | 10             | 13                   | 0            | 72                  | 48                   | 55                   | Bertram)       | 78605 | CY 2003 |
|       | 23%             | 9%                 | 1%                      | 3%                      | 7%                                      | 6%                     | 4%                                | 2%             | 3%                   | 0%           | 17%                 | 11%                  | 13%                  | (Mi            |       | 20      |
| 385   | 96              | 4                  | œ                       | 17                      | 9                                       | 25                     | 26                                | 27             | 29                   | 30           | <b>-</b>            | 61                   | 42                   | arbie Falls)   | 78657 |         |
|       | 25%             | 1%                 | 2%                      | 4%                      | 2%                                      | 6%                     | 7%                                | 7%             | 8%                   | 8%           | 3%                  | 16%                  |                      | or)            |       |         |
| 407   | 90              |                    | 21                      | 14                      | ======================================= | 0                      | <b>6</b> 0                        | N              | 8                    | 215          | 0                   | ဒ္ဌ                  | 4                    | (Johnson City) | 78636 |         |
|       | 22%             | 0%                 | 5%                      | 3%                      | 3%                                      | 0%                     | 2%                                | 0%             | 2%                   | 53%          | 0%                  | 8%                   | 1%                   |                |       |         |

<sup>\*</sup> Medicare market share by zip code was used as a proxy for total market share in both CY2002 and CY2003, then applied to a projected market discharge total \*\*As above, due to lack of reporting to the Texas Health database in CY2002, Medicare market share by zip code was used as a proxy for total market share in

CY2002, then applied to a projected market discharge total

| TOTAL | Other Providers | Hound Hock Medical | South Austin Hospital" | Heart Hospital - Austin | North Austin Medical Center | Scott & White Memorial | Daughters of Charity Brackeninge | Llano Hospital** | St. David's Hospital | Hill Country." | Georgetown Hospital | Seton Medical Center | Selon Highland Lakes |                |       |        |
|-------|-----------------|--------------------|------------------------|-------------------------|-----------------------------|------------------------|----------------------------------|------------------|----------------------|----------------|---------------------|----------------------|----------------------|----------------|-------|--------|
| 2006  | 437             | 16                 | 98                     | 103                     | 85                          | 85                     | 102                              | 189              | 131                  | 78             | 46                  | 299                  | 345                  | (Marble Falls) | 78654 |        |
|       | 22%             | 1%                 | 4%                     | 5%                      | 4%                          | 4%                     | 5%                               | 9%               | 7%                   | 4%             | 2%                  | 15%                  | 17%                  | -              |       |        |
| 1418  | 275             | 33                 | 61                     | 57                      | 47                          | 89                     | 49                               | 51               | <b>1</b> 02          | 30             | 95                  | 170                  | 359                  | Bumet)         | 78611 |        |
|       | 19%             | 2%                 | 4%                     | 4%                      | 3%                          | 6%                     | 3%                               | 4%               | 7%                   | 2%             | 7%                  | 12%                  | 25%                  | (Be            |       |        |
| 442   | 101             | 25                 | 80                     | <del>1</del> 0          | 26                          | 23                     | 10                               | 0                | 25                   | 0              | 115                 | 8                    | 68                   | Bertram)       | 78605 | CY 200 |
|       | 23%             | 6%                 | 2%                     | 2%                      | 6%                          | 5%                     | 2%                               | 0%               | 6%                   | 0%             | 26%                 | 7%                   | 15%                  | (Ma            |       | 2      |
| 342   | 94              | _                  | 13                     | 31                      | 4                           | 22                     | 14                               | 16               | 17                   | =              | N                   | 2                    | 41                   | rbie Falls)    | 78657 |        |
|       | 27%             | 0%                 | 4%                     | 9%                      | 1%                          | 10%                    | 4%                               | 5%               | 5%                   | 3%             | 1%                  | 19%                  |                      | or)            |       |        |
| 475   | 119             | 0                  | 10                     | 10                      | <del>1</del> 0              | 3                      | 7                                | 2                | 15                   | 263            |                     | 31                   | 4                    | (Johnson City) | 78636 |        |
|       | 25%             | 0%                 | 2%                     | 2%                      | 2%                          | 1%                     | 1%                               | 0%               | 3%                   | 55%            | 0%                  | 7%                   | 1%                   |                |       |        |

\* Medicare market share by zip code was used as a proxy for total market share in CY2002, then applied to a projected market discharge total

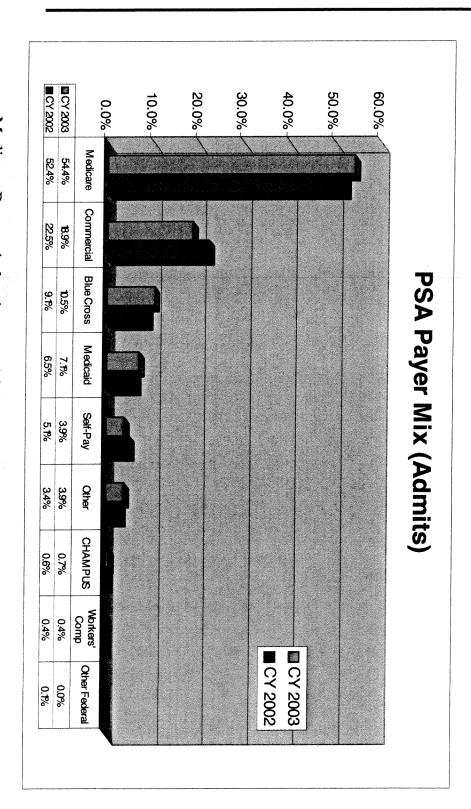
<sup>\*\*</sup> Medicare market share by zip code was used as a proxy for total market share in both CY2002 and CY2003, then applied to a projected market discharge total

| Hill County (Medicare Only) Other Providers TOTAL | Seton Highland Lakes Heart Hospital - Austin Seton Medical Center St. David's Hospital Scott & White Memorial South Austin Hospital North Austin Medical Center Daughters of Charity Brackenridge Georgetown Hospital Round Rock Medical |                   |
|---|--|-------------------|
| 800   | 179<br>163<br>163<br>77<br>66<br>44<br>42<br>42<br>7   | Circulatory       |
| 8%  | 15%<br>20%<br>10%<br>8%<br>5%<br>1%  |                   |
| <b>180</b><br>492                                 | 120<br>120<br>72<br>38<br>38<br>11<br>11<br>11   | Musculo, Com      |
| 37%   | 0%<br>15%<br>8%<br>1%<br>2%<br>2%  | io, cam,          |
| <b>30</b> 7%                                      | 187<br>9 2%<br>71 17%<br>12 3%<br>23 5%<br>6 1%<br>20 5%<br>53 13%<br>6 1%<br>6 1%   | MDC 4 Respiratory |
| N/A<br>N/A<br>49 15%<br>326                       |  | Digesting         |
| %50<br>294  | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | Pres. Bleth       |
| 17%   | 0%<br>11%<br>7%<br>22%<br>211%<br>6%   |                   |
| <b>57</b><br>230                                  | 58<br>17<br>17<br>17<br>17<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18<br>18   | MDC 1             |
|   | 258<br>27<br>11<br>14%<br>167<br>7%<br>67<br>44%<br>57<br>3%<br>44<br>3%<br>80<br>14%<br>73<br>2%<br>171<br>63   | Othe              |
|   | 26%<br>1%<br>17%<br>7%<br>6%<br>8%<br>7%   | Other MDC         |

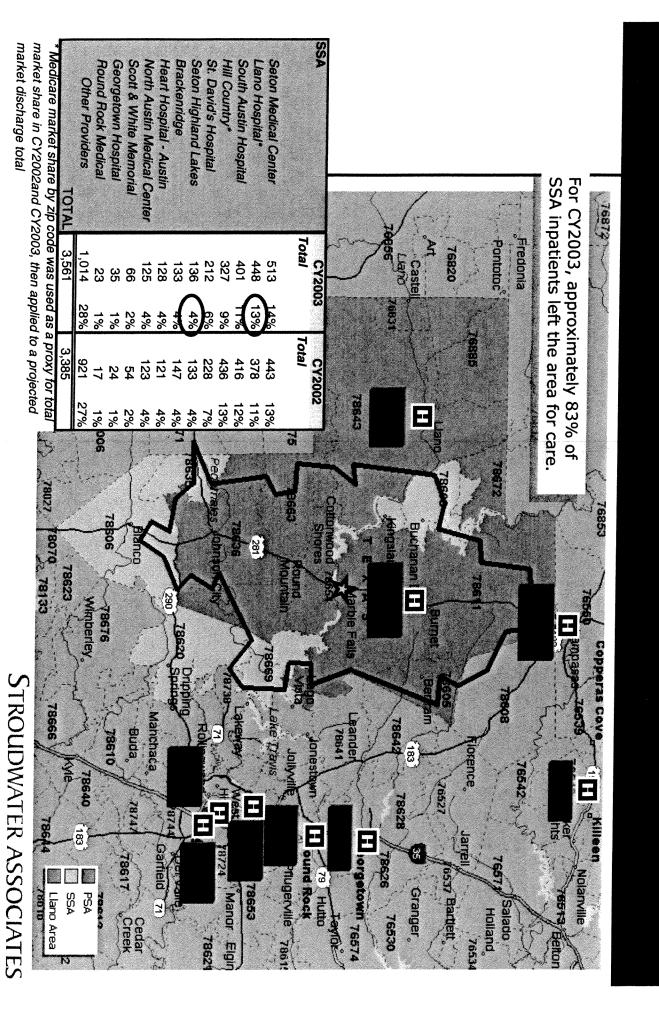
Market leadership by MDC is noted in red.

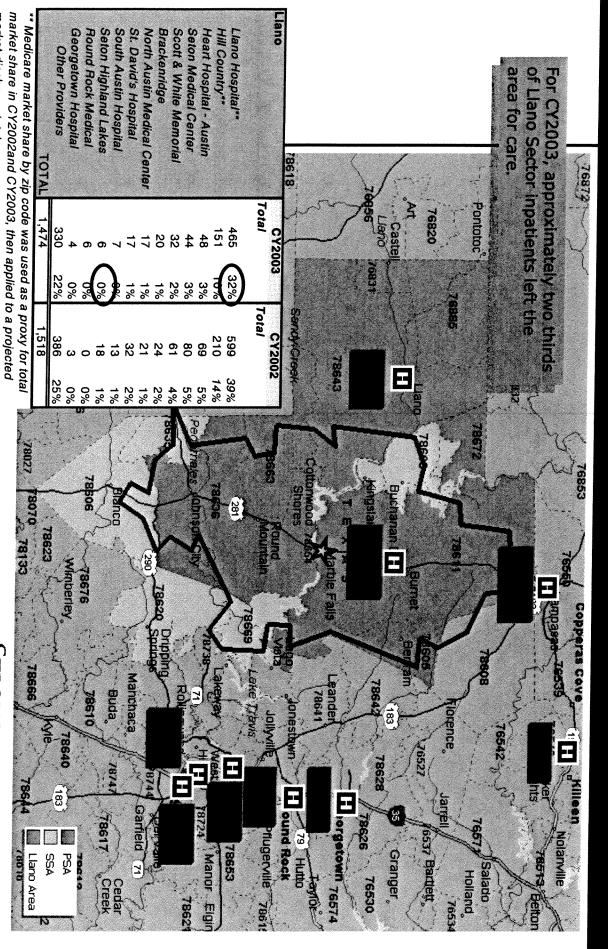
notable exceptions. market leadership in four, with the lack of obstetrics and weak orthopedics Among the six highlighted MDCs in the PSA, Seton Highland Lakes has

<sup>\*</sup>MDC-specific information was not available for Hill Country and Llano Hospital, and were therefore exclude



CY 2002 to CY 2003, while commercial payer mix declined from 22.5 % to Medicare Payer mix has increased from 52.4% to 54.4% of discharges during 18.9% of inpatients over the same time period





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market discharge total

- Marble Falls is a significant retail hub a useful proxy for potential healthcare travel patterns
- 360% the local sales tax receipts of Burnet
- 740% of the local sales tax receipts of Llano
- 130% of the local sales tax revenue of Fredericksburg

## No dominant provider in the region

- Combined, Llano and Seton Highland Lakes retain 22% of the area's inpatients
- When area residents require inpatient hospital care, 78% of the time they currently travel significant distances, often for an hour or more

## Services available locally are constrained

- There is no hospital-based labor and delivery service in Burnet County
- Outmigration for orthopedics cases is greater than 90%
- Outmigration for cardiovascular cases is greater than 70%
- Many specialties are available on only a part-time basis (anesthesia, OB, cardiology, etc.)

#### Attractive demographics

- More than 62,000 people live within 20 miles of Marble Falls
- More than 225,000 people live within 30 miles of Marble Falls
- Projected 30% population growth 2004 to 2014 for the area
- An older population with 50% more residents over age 65 than the US average

# Under-developed healthcare delivery infrastructure

- inpatient demand if operating at functional capacity (85% avg. occupancy) Together, Llano and Seton Highland Lakes can only accommodate 33.8% of 2009
- of inpatient healthcare requirements is recommended and appropriate To meet the needs of area residents, infrastructure capable of addressing 70%+

## Key Drivers of Current and Future Hospital Service Need

- approximately 77%. Current market outmigration from the PSA for hospital care is
- Market outmigration from the SSA and Llano Sector is 83% and 58%, respectively.
- Overall, only 22.2% of inpatients receive care within the potential catchment area.
- Community hospitals regularly achieve market share in excess of 65% to 70% within their PSAs
- From 2004 to 2009, the market for inpatient healthcare by 14.5% to 15.8%. services across catchment area sectors is projected to increase
- This growth will result in more than 1,500 additional inpatient cases annually by 2009
- Seasonal, vacation, camping and other non-resident 20% beyond standard projections. populations may swell demand for some healthcare services by

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| 10% 32.44<br>188.83  | 149.84 171.09 | 15.71 | 13.79             |                   | 56.93          | 90.97       | 79.12   | Tota                     |
|--|---------------|-------|-------------------|-------------------|----------------|-------------|---|--------------------------|
| 100/   |               | 970   | 9 27              | <b>.</b>          | တ<br><u>အ</u>  | 15.68       | 13.64   | Other                    |
| 10%  | 37.82 43.21   | 3.97  | 3.48              | 16.26             | 14.37          | 22.98       | 19.97   | Specially                |
| 10%  |               | 0.50  | 0 C<br>4 C<br>6 C | 2 C<br>2 C<br>4 C | ) -<br>23 8    | 1 .<br>33 8 | 1.16  |                          |
| 10%  |               | 0.25  | 0.22              | 2.8               | 0.90           | 2.44<br>4   | 3 -<br>5 |                          |
| 10%  |               | 0.25  | 0.22              | 12                | 0.92           | 1.47        | 1.28  |                          |
| 10%  |               | 0.16  | 0.14              | 0.65              | 0.58           | 0.92        | 0.80  | Pulmonary Disease        |
| 10%  |               | 0.56  | 0.49              | 2.31              | 2 <u>9</u> 2   | 3.26        | 2.84  | Orthopedics              |
| 10%  |               | 0.39  | 0.34              | 1.59              | 1.40           | 2.25        | 1.95  | Neurology / Neurosurgery |
| 10%  |               | 0.36  | 0.31              | 1.46              | 1.29           | 2.06        | 1.79  | Hematology / Oncology    |
| 10%  |               | 0.46  | 0.40              | 1.87              | 1.66           | 2.65        | 2.30  | General Surgery          |
| 10%  |               | 0.26  | 0.23              | 1.07              | 0.94           | 1.51        | <u>1</u> .31  | Gastroenterology         |
| 10%  | 5.29 6.00     | 0.55  | 0.49              | 2.27              | 2.01           | 3.21        | 2.79  | Cardiology               |
|  |               |       |                   |                   |                |             |   |                          |
| The second secon | 25.81 29.44   | 2.71  | 2.38              | 11.08             | 9.81           | 15.65       | 13.62   | Hospital-Based           |
| IŪ%  |               | 0.91  | 0.80              | 3.72              | 3.29           | 5.25        | 4.57  | Anesthesiology           |
| 20%  | 5.50 6.28     | 0.58  | 0.51              | 2.36              | 2.09           | 3.34        | 2.90  | Emergency Medicine       |
| 10%  |               | 0.37  | 0.32              | 5                 | 1.34           | 2.13        | 1.86  | Pathology                |
| 10%  | 8.13 9.27     | 0.85  | 0.75              | 3.49              | 3.09           | 4.93        | 4.29  | Radiology                |
|  |               |       |                   |                   |                |             |   |                          |
| The second secon |               | 6.33  | 5.56              | 25.96             | 23,94<br>49,52 | 36.66       | 31.89   | Primary Care             |
| 10%  |               | 0.90  | 0.79              | 3.69              | 3.26           | 5.21        | 4.54  | OB/GYN                   |
| 10%  | 12.34 14.08   | 1.29  | 1.14              | 5.30              | 4.69           | 7.49        | 6.51  | Peds                     |
| 10%  | 7             | 1.88  | <u>1</u> .65      | 7.7               | 6.81           | 10.89       | 9.47  |                          |
| 10%  |               | 2.26  | 1.98              | 9.26              | 8.18           | 13.07       | 11.37   | THOSE STATES             |
| Net Inmigration Total '09 Demand   | 2004 2009     | 2009  | 2004              | 2009              | 29 <u> </u>    | 2009        | 2004  | Specially                |
| Total FTE Demand with Inmigrati  | Total         | ector | Llano Sector      | Λ                 | SS             | УA          | Z.  |                          |

- A telephone survey of physician offices in the catchment area yielded an estimate of 37.1 FTE (full-time equivalent) physicians practicing in the service area
- Many of the physicians contacted only practice in the area part time.
- The local supply of 37.1 physician FTEs represents 24.8% of the estimated physician demand (149.8 FTEs) from residents of the catchment area in 2004.
- Adjusting the physician demand estimate for non-resident utilization using a weighted average non-resident use factor of 10.4% yields total physician FTE demand of 165.4 FTEs in 2004. Applying the estimated local supply of physicians (37.1 FTEs) to
- met by locally practicing physicians. that only 22.4% of service area physician need is currently being the adjusted physician demand estimate (165.4 FTEs) - indicates
- Said differently, 77.6% of physician need from within the service inpatient hospital services from within the service area. very close to the patient outmigration (77.8%) that occurs for area is being met by residents traveling out of area. This figure is
- A critical success factor for a Regional Medical Center will be to recruit a medical staff that meets a much larger share of the service area's demand for physicians than is currently the case

|              |              |               |              | Demographics | Health        | projections from | estimates and | and; (iii)       | (ii) CMS Data, | Discharge Data; | Texas State   | market size: (i) | estimating     | were used for | Three data sets |               |               |               |               |               |  |  |
|--------------|--------------|---------------|--------------|--------------|---------------|------------------|---------------|------------------|----------------|-----------------|---------------|------------------|----------------|---------------|-----------------|---------------|---------------|---------------|---------------|---------------|--|--|
| Llano Area   | Llano Area   | Liano Area    | Liano Area   | I Iman Auga  | ŞÇA           | SSA<br>ASS       | SSA           | SSA              | SSA            | SSA             | SSA           |                  | PSA            | PSA           | PSA<br>-        | PSA           | PSA           | PSA           | Sector        |               |  |  |
| /86/2        | 78643        | 76885         | 76831        | 10004        | 6008/         | 78639            | 78635         | 78620            | 78609          | 78607           | 78606         |                  | /8003          | 78657         | 78654           | 78636         | 78611         | 78605         | AIP Code City |               |  |  |
| low          | Llano        | Valley Spring | Castell      |              | Spicewood     | Kingsland        | Hye           | Dripping Springs | Buchanan Dam   | Bluffton        | Blanco        |                  | Hound Mountain | Marble Falls  | Marble Falls    | Johnson City  | Burnet        | Bertram       | City          |               |  |  |
| Llano County | Llano County | Llano County  | Llano County | SSA Subtotal | Travis County | Llano County     | Blanco County | Hays County      | Llano County   | Llano County    | Blanco County | PSA Subtotal     | Blanco County  | Llano County  | Burnet County   | Blanco County | Burnet County | Burnet County | County        |               | The second of th |  |
| 227          | 794          | 35            | <b>=</b>     | 3,508        | 613           | 888              | 27            | 1,069            | 362            | 4               | 545           | 5,370            | 19             | 427           | 2,404           | 442           | 1,619         | 459           | Inpatients    | Market        | 2004 Total   |  |
| 254          | 913          | 45            | 15           | 4,018        | 692           | 1,005            | 30            | 1,256            | 403            | 4               | 628           | 6,219            | 21             | 488           | 2,764           | 500           | 1,883         | 563           | Inpatients    | Market        | 2009 Total F   |  |
| 11.9%        | 15.0%        | 28.6%         | 36.4%        | 14.5%        | 12.9%         | 13.2%            | 11.1%         | 17.5%            | 11.3%          | 0.0%            | 15.2%         | 15.8%            | 10.5%          | 14.3%         | 15.0%           | 13.1%         | 16.3%         | %             | Change t      | to '09 %      | Projected '04  |  |
| 27           | 119          | 5             | 4            | 510          | 79            | 117              | 3             | 187              | J.             |                 | 33            | 849              | 2              | 61            | 360             | 58            | 264           | <b>101</b>    | to '09 Growth | Projected '04 |  |  |

Source: Health Demographics.

227 227 227

913 254

28.6% 15.0% 11.9%

Llano Sector Subtotal

1,067

1,227

15.0%

160

Service Area Total

9,945

11,464

15.3%

1,519)

|                | 1,519  | 15.3%    | 11,464     | 9,945      | Total of                                  |
|----------------|--------|----------|------------|------------|---|
| <b>,</b>       |        | 5.9%     | 18         | 17         | Burns (22)                                |
|                | 2      | 11.1%    | 20         | 18         | Major Multiple Trauma (24)                |
| locally.       | 3      | 14.3%    | 24         | 21         | Eye Disorders (2)                         |
| patients       | 2      | 8.7%     | 25         | 23         | HIV (25)                                  |
| 22% of         | 18     | 18.8%    | 114        | 96         | Male Reproductive Disorders (12)          |
| retain only    | 19     | 17.3%    | 129        | 110        | Lymphoma, Leukemia, Radiotherapy, Ch (17) |
| two hospitals  | 16     | 14.3%    | 128        | 112        | Ear, Nose, Throat Disorders (3)           |
| Currently, the | 20     | 17.7%    | 133        | 113        | Other (0)                                 |
|                | 20     | 15.3%    | 151        | 131        | Red Blood Cell and Clotting Disorder (16) |
|                | 22     | 15.8%    | 161        | 139        | Skin Grafts, Trauma, Poisoning and A (21) |
| denieno.       | 30     | 14.9%    | 231        | 201        | nfectious and Parasitic Diseases an (18)  |
|                | 37     | 15.8%    | 271        | 234        | Procedures with other Healthcare Ser (23) |
| projected 2000 | 45     | 16.0%    | 326        | 281        | Skin Disorders (9)                        |
| 20% of Vino    | 42     | 14.2%    | 338        | 296        | Female Reproductive Disorders (13)        |
| accommodate    | 55     | 16.5%    | 389        | 334        | Pancreas and Liver Disorders (7)          |
| Lakes can      | 69     | 15.5%    | 513        | 444        | Urinary Tract Disorders (11)              |
| Seton Highland | 78     | 16.1%    | 563        | 485        | Nutritional, Metabolic and Thyroid D (10) |
| Llano and      | 94     | 15.1%    | 717        | 623        | Nervous System Disorders (1)              |
| occupancy),    | 108    | 12.1%    | 999        | 891        | Birthing and Pregnancy Disorders (14)     |
| capacity (85%  | 149    | 15.1%    | 1,138      | 989        | Bone and Joint Disorders (8)              |
| At functional  | 153    | 15.0%    | 1,174      | 1,021      | Digestive Disorders (6)                   |
|                | 198    | 15.4%    | 1,482      | 1,284      | Respiratory Disorders (4)                 |
|                | 338    | 16.2%    | 2,420      | 2,082      | Circulation Disorders (5)                 |
|                | Growth | % Change | Inpatients | Inpatients | Major Diagnostic Category                 |
|                |        | 54555    | 2000       | 2007       |   |
|                |        |          |            |            |   |

Source: Health Demographics.

| 200<br>200<br>• N  | the o                                | '04 to '09% Change | Total   | Inmigration | Subtotal | Llano Sector | SSA    | PSA    |  |              |
|--|--------------------------------------|--------------------|---------|-------------|----------|--------------|--------|--------|--|--------------|
| <ul> <li>Overall, outpatient services are projected to increated to 2009.</li> <li>Non-resident utilization is expected to be a demandant or of the services in particular.</li> </ul> | the region and across sites of care. |                    | 8,566   | 10%         | 7,787    | 828          | 2,825  | 4,134  | Ambulatory Ambulatory<br>Surgery Visits Surgery Visits | 2004         |
| utpatier<br>19.<br>ent utili<br>care sei   | t sarvio                             | Ambulatory Surgery | 9,818   | 10%         | 8,925    | 944          | 3,219  | 4,762  | Ambulatory<br>Surgery Visits                           | 2009         |
| it service<br>zation i   | as are p                             |                    | 35,584  | 20%         | 29,653   | 2,737        | 11,213 | 15,703 | Emergency<br>Room Visits                               | 2004         |
| es arej<br>S expeç   | of care                              | Emergency Room     | 40,385  | 20%         | 33,654   | 3,098        | 12,598 | 17,958 | Emergency<br>Room Visits                               | 2009         |
| omojegia<br>read to 1  |                                      |                    | 146,670 | 10%         | 133,336  | 13,563       | 49,429 | 70,344 | O/P w/o ER<br>Visits                                   | 2004 Other   |
| od to lin  |                                      | Other O/P Visits   | 169,560 | 10%         | 154,145  | 15,647       | 56,737 | 81,761 | O/P w/o ER<br>Visits                                   | 2009 Olher   |
|  |                                      |                    | 30,     | ı           | 25,439   | 2,331        | 9,677  | 13,431 | Urgent<br>Care Visits                                  | 204          |
| by 15<br>river   | \$ <b>99</b>                         | Urgent Care        | 34,813  | 20%         | 29,011   | 2,652        | 10,934 | 15,425 | Care   | 2009<br>1009 |
| se by 1,5% fro<br>I driver for ED  | egmento                              |                    |         |             | 15.0%    | 14.8%        | 14.1%  | 15.7%  | Percent<br>Change                                      | 74 to '08    |
|  |                                      |                    |         |             | 29,520   | 2,882        | 10,344 | 16,294 | Outpatient<br>Growth                                   | 00 to 100    |

Source: Health Demographics.

| *Aprillo para disphargos for actalment area moidants |
|--|
| 43.4%  |
| 12,610   |
| 1,146  |
| 11,464   |
| 5,475  |
| 4.00   |
| 21,900   |
| 8  |
| 8  |
| 60% Occupancy  |
|  |

Acule cale discilarges for calculitient area residents; excludes behavioral nealth and normal newborns.

\*\*10% increase over resident utilization of healthcare services for PSA, SSA and Llano Sectors.

The Steering Committee reviewed this information on January 12, 2006. Based upon current patient volumes and projected growth, the group believes the market can reasonably support a 1.00-bed hospital.

## **Preliminary Facility Requirements and Costs**

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| 2009 Freilm inary Bed Need Range Estimate | 2000 Profile Bed Need @ 70% Occupancy | 2009 Bed Need @ 65% Occupancy | 2009 Bed Need @ 60% Occupancy | Average Daily Census |        | Average Length of Stay | i otal Estilli ateu Hospital Discharges | Total Estimated in the Control of th | Other Discharges | Regional Discharges | Nouselezies Discharges | Cost of the larges | Obstation Discharges | Cardiology Discharges | Estimated Hospital Discharges | Liano Sector Market Share | SSA Estimated Market Share | PSA Estimated Market Share | Total Catchment Area Market Share | Total Huspital Service Demand | Total Happital D | Total Catchment Area Discharges | Low  |
|---|---------------------------------------|-------------------------------|-------------------------------|----------------------|--------|------------------------|---|--|------------------|---------------------|------------------------|--------------------|----------------------|-----------------------|-------------------------------|---------------------------|----------------------------|----------------------------|-----------------------------------|-------------------------------|------------------|---------------------------------|------|
| 73  | 73                                    | 78                            | 85                            | 51                   | 18,548 | 4.0                    | 4,637                                   | 1,420  | 805              | 293                 | 474                    | 389                | 461                  | 796                   | 4,637                         | 25.0%                     | 23.8%                      | 47.5%                      | 36.8%                             | 12,610                        | 1,146            | 11,464                          | l ow |
| 124                                       | 107                                   | 115                           | 124                           | 75                   | 27,232 | 4.0                    | 6,808                                   | 2,087  | 1,051            | 430                 | 696                    | 626                | 677                  | 1,241                 | 6,808                         | 55.0%                     | 40.1%                      | 63.0%                      | 54.0%                             | 12,610                        | 1,146            | 11,464                          | E C  |

The low end of the volume range estimates a 2011 market share of 36.8% while the high end projects market share of 54.0%.

Successful community hospitals in similar circumstances often achieve 70%+ market share without the benefit of a new facility or MD joint ventures.

|  | lotal  | Palls (22) | Burns (22) | Major Multiple Trauma (04) | HIV (25) | Fig Disorders (12) | Mala Bassal Life Disorders (3) | Ext Nicos Throat Bird Hadiotherapy, Ch (17) |      | Other (0) | OKIR Grafts, Trauma, Poisoning and A (21) | 1    |      | remaie Reproductive Disorders (13) | OKITI DISORDERS (9) | Skip Disorders (/) | Orinary Tract Disorders (11) | Nutritional, Metabolic and Inyroid D (10) |       | No Signature Pregnancy Disorders (14) | Birthing and Disconders (o) |       | Dispeting Dispeters (5) | Hespiratory Disorders (4) | Major Diagnostic Category                         |
|--|--------|------------|------------|----------------------------|----------|--------------------|--------------------------------|---|------|-----------|---|------|------|------------------------------------|---------------------|--------------------|------------------------------|---|-------|---------------------------------------|-----------------------------|-------|-------------------------|---------------------------|---|
|  | 4,637  | 7          | 0          | 10                         | 10       | 48                 | 51                             | 52  |      | 61        | 64  | 94   |      | 130                                | 130                 | 155                | 209                          | 227                                       | 293   | 389                                   | 461                         | 474   | 796                     | 805                       | 2009 Projected Inpatients Low Estimate High Estir |
|  | 6,808  | 10         | 12         | 14                         | 14       | 69                 | 74                             | 76  | 79   | 89        | 94  | 138  | 163  | 192                                | 192                 | 228                | 307                          | 334                                       | 430   | 626                                   | 677                         | 696   | 1,241                   | 1,051                     | Inpatients<br>High Estimate                       |
|  | 18,550 | 239        | æ          | <u>پ</u>                   | 39       | 190                | 203                            | 209   | 216  | 244       | 254                                       | 376  | 445  | 520                                | 521                 | 620                | 835                          | 907                                       | 1,171 | 1,555                                 | 1,843                       | 1,896 | 3,186                   | 3,220                     | Low<br>Days                                       |
|  | 27,231 | 42         | 47         | 56                         | 57       | 277                | 297                            | 306   | 317  | 358       | 374                                       | 552  | 653  | 770                                | 767                 | 914                | 1,227                        | 1,335                                     | 1,719 | 2,504                                 | 2,710                       | 2,785 | 4,965                   | 4,202                     | High<br>Days                                      |
| Low Scenario ADC ICU OB Med/Surg Total     | 45     | 0.05       | 0.05       | 0.09                       | 0.08     | 0.47               | 0.53                           | 0.54  | 0.57 | 0.64      | 0.43                                      | 0.99 | 1.17 | 1.41                               | 1.37                | 1.51               | 2.08                         | 2,21                                      | 2.86  | 4.22                                  | 4.70                        | 4.41  | 6.28                    | 7.85                      | Low<br>Acute ADC                                  |
| 5 4 5 <del>C</del>                         | 6      | 0.03       | 0.03       | 0.01                       | 0.02     | 0.05               | 0.02                           | 0.06  | 0.04 | 0.07      | 0.27                                      | 0.04 | 0.05 | 0.01                               | 0.06                | 0.19               | 0.21                         | 027                                       | 0.35  | 0.04                                  | 0.35                        | 0.78  | 2.44                    | 0.97                      | Low<br>ICU ADC                                    |
| High Scenario ADC<br>ICU<br>OB<br>Med/Surg | 65     | 0.07       | 0.08       | 0.13                       | 0.12     | 0.69               | 0.78                           | 0.80  | 0.83 | 0.93      | 0.63                                      | 1 45 | 170  | 209                                | 2.02                | 2.23               | 3.06                         | 305                                       | 4 19  | 6.79                                  | 6.90                        | 6.49  | 9.79                    | 5<br>35<br>35             | High<br>Acute ADC                                 |
| o ADC<br>9<br>7<br>65<br>75                | 9      | 0.04       | 0.05       | 0.02                       | 0.04     | 0.07               | 0.03                           | 0.04  | 0.03 | 0.05      | 0.40                                      |      |      | 38                                 |                     | 028                | 0.30                         |   | 0.50  | 007                                   | 0.52                        | 1.14  | 3.81                    | <b>26 L</b>               | High<br>ICU ADC                                   |

|  |             | •               |  |                |         |
|--|-------------|-----------------|--|----------------|---------|
| Hojected bed Size  | 82          | 124             | Rehabilitation Services  |                | 9       |
| Public - Administration Area   |             |                 | In-Patient Services  | 200            | 200     |
| Main Lobby   | 3,000       | 3,500           | Cath adeilt Selvices   | 5,000          | 7,500   |
| Administration   | 1,300       | 1,600           | Patient Support  |                |         |
| Business Office - Med Becords  | 3,500       | 1,800           | Laboratroy   | 2,000          | 2,500   |
| HR - IT Services - Education   | 3,300       | 3,800           | Respiratory Thorson (in ICII)  | 1,200          | 1,800   |
| Surgical Services and Endoscopy  |             | ,               |  | ,              |         |
| Pre-Op and Recovery  | 6.100       | 7 000           | Central Support  |                |         |
| Surgery  | 6 700       | 7,000           | Food Care Engineering  | 180            | 250     |
| Endoscopy  | 700         | 5,000           | Food/Dietary Services  | 3,300          | 5,000   |
| Central Sterile Services   | 1 100       | 1 900           | Moistereping - Environmental   | 600            | 1,000   |
|  |             | ,,000           | Maillellailce - Engineering  | 900            | 1,700   |
| Nursing Units  |             |                 | Powerbourgement  | 2,000          | 4,000   |
| Acute Care   | 28,800      | 43,200          | rowelliouse  | 4,500          | 5,000   |
| Women's Services   | 8,200       | 12,900          |  |                |         |
| The state of the s | 16,100      | 25,000          | TOTAL DGSF   | 122,780        | 171,970 |
| Emergency Department   | )<br>)<br>) |                 | BGSF Conversion  | 24,556         | 34.394  |
| Energency Department   | 9,000       | 12,000          |  | 1              | 07,007  |
| Diagnostics and Imaging  |             |                 | Canopies @ 100%  | 4,000          | 5,000   |
| Pre admit testing  | 1,900       | 2,200           | . One of the contract of the c | 4,500          | 6,900   |
| Light Diagnostics Heavy Diagnostics  | 1,600       | 2,500<br>14,000 | TOTAL BGSF   | 155,836        | 218,264 |
|  |             |                 | BGSF S/F PER BED   | 1,900          | 1,760   |
| BGSF = Building Gross So   | luare Fee   | (includes       | BGSF = Building Gross Square Feet (includes mechanical and other non-dept  | i-departme     |         |
| DGSF = Departmental Gr   |             |                 |  |                |         |
| specific totals)   | babber need | e - cca (gil    | specific totals)   | Total ordinari |         |

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| *         | 132,649,904 | 60    | \$ 99,202,500 | Total Project Capital Requirements   |
|-----------|-------------|-------|---------------|--------------------------------------|
| F         | 23.431.821  | 69    | \$ 17.671.793 | Peak Working Capital Required        |
| z         | 109,218,084 | 69    | \$ 81,530,708 | Project Costs w/Contingency          |
| Z         | 9.928.917   | r     | \$ 7.411.883  | Project Contingency (10%)            |
| 77        | 99,289,167  | 69    | \$ 74,118,825 | Total Project Costs                  |
| ĸ         | 30,960,622  | တ     | \$ 23,352,450 | Total Equipment                      |
| ĭĸ.       | 2,814,602   | 69    | \$ 2,122,950  | IT- Communications (5%)              |
| <u></u> ಹ | 8,443,806   | 69    | \$ 6,368,850  | FF&E(15%)                            |
| 4         | 19,702,214  | 69    | \$ 14,860,650 | Medical Equipment (35%)              |
| 6         | 7,036,505   | 69    | 5,307,375     | Total Soft Costs                     |
| اق<br>*   | 281,460     | 69    | \$ 212,295    | Administrative Costs (0.5%)          |
| ö         | 562,920     | 4     | \$ 424,590    | Project Management (1%)              |
|           | 6,192,124   | 69    | \$ 4,670,490  | A/E - Consultants (11%)              |
| *         |             |       |               | Soft Costs                           |
|           | 56,292,040  | 69    | \$ 42,459,000 | Total Construction Costs             |
| )0<br>As  | 5,000,000   | 69    | \$ 3,500,000  | Site Work Costs                      |
| 5         | 51,292,040  | 69    | \$ 38,959,000 | Estimated Construction Cost          |
| K         | 218,264     |       | 155,836       | Estimated Square Footage             |
| 55        | 235         | €     | 250           | Per Sq Ft Cost Estimate              |
|           |             |       |               | Construction Costs                   |
| 8         | 5,000,000   | 69    | \$ 3,000,000  | Land Acquisition Costs               |
| 4         | 124         |       | 82            | Projected Bed Size                   |
|           | High        | e e e | Low -         | Conceptual Capital Requirements      |
|           | rins        | i ann | Hosnital S    | Marble Falls Regional Medical Center |

## Assumptions:

- Finance costs are not included
- Site costs dependent upon site specific conditions; assumes utilities to site
- Project cost estimate is in 2006 dollars
- actual construction costs will be higher based upon construction timing

| FY2008 FY2009   |                  | FY2008                |      | FY2009                   |              | FY2010                   |             | EV2011                     |                 | EV9019                 |              | EVOOTO                     |
|---|------------------|-----------------------|------|--------------------------|--------------|--------------------------|-------------|----------------------------|-----------------|------------------------|--------------|----------------------------|
| High Volume Scenario                                    |                  |                       |      |                          |              |                          |             |                            |                 |                        |              | 1 12010                    |
| Inpatient Admissions                                    |                  |                       |      | 3.875                    |              | 6,028                    |             | 7 148                      |                 | 7 205                  |              | 7 506                      |
| Adjusted Admissions                                     |                  |                       |      | 7 750                    |              | 12.057                   |             | 14 207                     |                 | 14 650                 |              | 17,000                     |
| Projected Market Chara                                  |                  | 8                     |      | , , , 00                 |              | 1,007                    |             | 14,231                     |                 | 14,000                 |              | 15,012                     |
| riojecied Market Snare                                  |                  | 0.0%                  |      | 30.0%                    |              | 46.7%                    |             | 54.0%                      |                 | 54.0%                  |              | 54.0%                      |
|   | ↔                | •                     | €9   | 79,174,113               | ↔            | 123,172,758              | ↔           | 146,057,512                | ↔               | 149,665,133 \$         | <del>€</del> | 153,361,862                |
| % Deductions from Gross Revenue                         |                  | 0.0%                  |      | 40.0%                    |              | 40.0%                    |             | 40.0%                      |                 | 40.0%                  |              | 40.0%                      |
| Net Patient Revenue                                     | €9               |                       | ↔    | 47,504,468               | €9           | 73,903,655               | ₩           | 87,634,507                 | ↔               | 89,799,080 \$          | ↔            | 92,017,117                 |
| Total Salary and Wage Cost Salary and Wages as % of Net | 4                | 4,117,054 \$<br>N/A   | €9   | 24,702,323<br>52.0%      | €9           | 38,429,901<br>52.0%      | ↔           | 43,379,081<br>49.5%        | €9              | 42,205,567 \$<br>47.0% | ↔            | 43,248,045<br>47.0%        |
| Operating Expenses \$                                   |                  | 5,614,901 \$          | બ    | 45,637,133               | €9           | 66,664,282               | €9          | 75,410,146                 | €9              | 74,973,685 \$          | €9           | 76,771,421                 |
| EBIDA Margin  | \$ (5,61.<br>N/A | (5,614,901) \$<br>N/A | €    | <b>1,867,335</b><br>3.9% | 49           | <b>7,239,373</b><br>9.8% | 49          | <b>12,224,362</b><br>13.9% | €9              | 14,825,395 \$<br>16.5% | €            | <b>15,245,696</b><br>16.6% |
| Interest Expense Depreciation Expense                   | ** <del>6</del>  | 243,113               | A 49 | 5,287,413                | A 69         | 5,160,001                | 9           | 4,561,951                  | <del>9 69</del> | 3,976,330              | ↔            | 3,849,545                  |
| Operating Income/(Loss)                                 | \$ (5,8          | (5,858,014) \$        | €9 € | (6,687,007) \$           | <b>€</b> 9 € | (4,490,200) \$           | <b>69</b> 6 | 1,021,411                  | <b>69</b> 6     | 4,100,922 \$           | <b>€</b> 9 € | 4,505,151                  |
| Operating Margin  | N/A              | Þ                     |      | -14.1%                   |              | -6.1%                    |             | 1.2%                       |                 | 4.6%                   |              | 4.9%                       |

Beginning operations in 2009, the high end range estimate projects the new hospital to have positive operating income in 2011. This ramp up trajectory attained until 2011. reflects an assumption that projected "mature" market share of 54% is not

| 0.  | 1,954,830 \$  | 49                          | ( <b>298,240</b> )   | ₩.                | ( <b>5,330,165) \$</b><br>-12.2%                             | •   | ( <b>7,515,439) \$</b><br>-37.1%                             | 69                                      | (2,846,841) \$<br>NVA               | •                 | Operating Income/(Loss) Operating Margin  |
|-----|---|-----------------------------|--|-------------------|--|-----|--|---|-------------------------------------|-------------------|---|
|     | 3,000,568 \$<br>5,142,333 \$  | ₩ ₩                         | 3,589,190<br>5,035,190                                       | ↔ ↔               | 3,926,645<br>4,963,762                                       | ↔ ↔ | 3,856,249<br>2,464,024                                       | ₩ ₩                                     | 123,685                             | <del>6</del> 9 69 | Interest Expense Depreciation Expense   |
|     | 10,097,732 <b>\$</b><br>16.5%                                       | 69                          | <b>8,326,141</b><br>13.9%                                    | •                 | 3,560,242<br>8.2%  | •   | (1,195,166) \$<br>-5.9%                                      | - w                                     | (2,723,156) \$<br>N/A               |                   | EBIDA Margin  |
|     | 28,746,653 \$<br>47.0%<br>51,065,361 \$                             | € €                         | 29,545,946<br>49.5%<br>51,362,639                            | <del>6</del> 9 69 | 22,672,683<br>52.0%<br>40,041,072                            | બ બ | 10,520,828<br>52.0%<br>21,427,527                            | 69 69                                   | 1,753,471 \$<br>N/A<br>2,723,156 \$ | 78 88 88<br>8 8   | Total Salary and Wage Cost Salary and Wages as % of Net Operating Expenses  |
| ₩ ₩ | 4,989<br>9,978<br>36.8%<br>101,938,487<br>40.0%<br>61,163,092<br>\$ | <del>69</del> <del>69</del> | 4,869<br>9,738<br>36.8%<br>99,481,299<br>40.0%<br>59,688,779 | <b>6</b> 6        | 3,557<br>7,113<br>27.5%<br>72,668,857<br>40.0%<br>43,601,314 |     | 1,650<br>3,301<br>12.8%<br>33,720,601<br>40.0%<br>20,232,361 | • • • • · · · · · · · · · · · · · · · · | . 0.0%                              | enue<br>S &       | Inpatient Admissions Adjusted Admissions Projected Market Share Total Charges % Deductions from Gross Revenue Net Patient Revenue |
|     | FY2012  |                             | FY2011   |                   | ary<br>FY2010  |     | Statement Su<br>FY2009                                       | 8 me                                    | ction - Incon<br>FY2008             | y Proje           | wai bie Falls Financial Feasibility Projection - Income Statement Summary FY2008 FY2009 Low Volume Scenario                       |

The low end range estimate projects the new hospital to have positive operating income in 2012. This ramp up trajectory reflects an assumption that projected "mature" market share peaks at 36.8% in 2011.

| Total Project Costs \$ Cumulative Working Capital Needed \$ Debt Service Converage Ratio | Total Project Costs \$ Cumulative Working Capital Needed \$ Debt Service Converage Ratio | Financing Analysis High Volume Scenario | Operating Cash Flow Operating Cash Flow Margin | Operating Cash Flow Operating Cash Flow Margin Low Volume Scenario | Cash Flow Summary High Volume Scenario |
|--|--|---|--|--|--|
| 81,531,000<br>2,846,841<br>N/A   | 5,858,014 \$<br>N/A  | FY2008                                  | \$ (2,846,84<br>N/A                            | \$ (5,858,014) \$<br>N/A   | FY2008                                 |
| <b>9</b>   |  | <b>.</b>                                | <b>⋽</b><br>\$                                 | 14)<br>\$  | 8                                      |
| 13,926,392 <b>\$</b><br>(0.3)  | 23,431,821 <b>\$</b>   | FY2009                                  | (2,846,841) \$ (5,051,415) \$<br>NVA -25.0%    | (3,420,078) \$<br>-7.2%  | FY2009                                 |
|  |  | J                                       | €  | ₩  |  |
| 17,671,793 \$<br>0.6   | 23,143,687<br>0.9  | FY2010                                  | (366,403) \$                                   | 2,079,372 <b>\$</b><br>2.8%  | FY2010                                 |
|  | ↔  | 71                                      |  | €9   |  |
| 11,806,461<br>1.4  | 11,691,096<br>1.6  | FY2011                                  | 4,736,951<br>7.9%                              | 7,662,411<br>8.7%  | FY2011                                 |
| ↔  | ↔ ↔  |   | €  | ↔  |  |
| (1,135,180) <b>\$</b><br>1.7   | (5,597,214) \$ (16,852,191)<br>1.9 2.0   | FY2012                                  | 7,097,164 \$<br>11.6%                          | 10,849,065 \$<br>12.1%   | FY2012                                 |
|  | <b>↔</b>   |   |  | €9   |  |
| (8,553,241)<br>1.8   | 16,852,191)<br>2.0   | FY2013                                  | 7,478,187<br>11.9%                             | 11,396,151<br>12.4%  | FY2013                                 |

2011 for the low end estimate. Working capital requirements are projected to range from \$23 million at the high end to \$18 million at the low end. Cash flow is projected to be positive in 2010 for the high end estimate and

|        | 2.0         |     | 1.8         |  | 2013 Debt Service Coverage Ratio                       |
|--------|-------------|-----|-------------|--|--|
|        | 4.9%        |     | 3.5%        |  | 2013 Operating Income Margin                           |
|        | 12.4%       |     | 11.9%       |  | 2013 Operating Cash Flow Margin                        |
|        | 16.6%       |     | 16.6%       |  | 2013 EBITDA Margin                                     |
|        | 2011        |     | 2012        |  | Positive Operating Income - Year                       |
|        | 2010        |     | 2011        |  | Positive Operating Cash Flow - Year                    |
| 100    | (40.0%)     |     | 30.0%       |  | 2013 Break-Even Market Share                           |
|        | 5,567       |     | 4,169       |  | 2013 Break-Even Admission Volume                       |
|        | 54.0%       |     | 36.8%       |  | 2011 Projected Market Share                            |
| U      | 7,148       |     | 4,869       |  | 2011 Projected Admits                                  |
| )      | 2011        |     | 2011        |  | Hospital Ramp-Up Complete - Year                       |
| •      | 23,431,821  | ↔   | 17,671,793  | €9   | Peak Working Capital Requirements                      |
|        | 880,790     | ઝ   | 994,280     | မာ   | lotal Cost Per Bed                                     |
| $\sim$ | 109,218,000 | \$  | 81,531,000  | မာ   | lotal Project Costs                                    |
| N      | 1,760       |     | 1,900       |  | lotal BGSF Per Bed                                     |
| )      | 218,264     |     | 155,836     |  | Total BGSF   |
|        | 124         |     | 82          |  | Acute Care Beds  |
|        | High        |     | Low         |  |  |
|        | nario       | Sce | dicators by | ice In   | Key Assumptions and Performance Indicators by Scenario |
|        |             |     |             | The second secon |  |

Llano and Seton
Highland Lakes
had a combined
2003 market share
of 22% across the
proposed service
area with 55 total
beds and limited
specialty coverage.

These break even thresholds contrasts with potential market share penetration of 70% or more for the new hospital.

Assuming ALOS of 4.0 days, projected 2011 occupancy rates are 65.1% and 63.2% for the Low and High scenarios, respectively. By 2013, occupancy is projected to grow to 68.3% and 66.3%, respectively, due to population growth alone as market share is unchanged from 2011 to 2013

|  |                |   |               | Reg  | gional Medical Center Scenario | Cent | er Scenario   |
|--|----------------|---|---------------|------|--------------------------------|------|---------------|
|  |                | Status Quo                              |               | Lo   | )w-End Est.                    | I    | High-End Est. |
|  | 2004           | 2009                                    | 2011          |      | 2011                           |      | 2011          |
| Inpatient Admissions                   | 10,940         | 12,610                                  | 13,237        |      | 13,237                         |      | 13,237        |
| Adjusted Admission                     | 21,880         | 25,220                                  | 26,474        |      | 26,474                         |      | 26,474        |
| Net Revenue Per Adj. Admission*        | 6,130          | \$ 6,130                                | \$ 6,130      | ↔    | 6,130                          | ↔    | 6,130         |
| Estimated / Projected Market Value* \$ | 134,124,400    | 134,124,400 \$154,598,600 \$162,286,074 | \$162,286,074 | €9   | 162,286,074                    | €9   | 162,286,074   |
| Regional Medical Center                | 0.0%           | 0.0%                                    | 0.0%          |      | 36.8%                          |      | 54.0%         |
| Seton Highland Lakes Share             | 10.2%          | 10.2%                                   | 10.2%         |      | 8.7%                           |      | 7.1%          |
| Llano Hospital Share                   | 11.8%          | 11.8%                                   | 11.8%         |      | 10.0%                          |      | 8.3%          |
| Outmigration                           | → 78.0%        | 78.0%                                   | 78.0%         |      | <b>44.5%</b>                   |      | → 30.6%       |
| Total                                  | 100.0%         | 100.0%                                  | 100.0%        |      | 100.0%                         |      | 100.0%        |
| Outmigrating Dollar Value*             | \$ 104,617,032 | 104,617,032 \$120,586,908               | \$126,583,138 | €9   | 72,217,303                     | €9   | 49,659,539    |
| Outmigrating Net Revenue Retained*     |                | •                                       |               | • 69 | 54,365,835                     | - 60 | 76,923,599    |
|  |                |   |               | , 6  |                                |      |               |
| Hegional Medical Center Net Revenue*   | <del>69</del>  | <del>69</del>                           | <del>(A</del> | €9   | 59,721,275                     | ↔    | 87,634,480    |
| *In 2004 dollars.                      |                |   |               |      |                                |      |               |

to the regional economy based upon projected 2011 market size. Each point of market share retained locally represents \$1.6 million in spending

In 2011, a Regional Medical Center is projected to retain \$54 million to \$77 million in incremental healthcare economic activity that would have otherwise left the area during this one year alone.

regardless of whether a Regional Medical Center is built. Among other issues, stakeholders need to decide whether this spending will be retained locally. These healthcare expenditures represent economic activity that will occur

Sources: Projected admissions from Health Demographics; Net revenue per adj. admission based upon comparable TX hospitals.

## develop a full-service regional medical center offering local access to many new specialty services due to the following factors: The Marble Falls market represents a very attractive opportunity to

- The catchment area does not have a dominant provider currently
- The nearest full-service hospital is 46 miles or 1 hour distant
- the area tor care The area is under-served at present, with 78% of hospital patients leaving
- resident age 65+ as the Texas average The catchment area offers a large population base with twice as many
- hospital services by permanent residents Seasonal and vacationing populations add to the "base level" demand for
- By 2014, the population of the catchment area will grow by 30%
- Marble Falls is currently a sizeable commercial hub, with local taxable economic activity 3.6x larger than Burnet and 1.3x larger than Fredericksburg
- Significant opportunities exist to joint venture with physicians
- opportunity to develop local specialty services, including: The lack of local competition and size of market provides a significant
- Orthopedics
- Obstetrics
- Cardiology
- Others

- significant capital is required to achieve the ideal vision for the Stroudwater believes that a capital partner with access
- "A new hospital should offer new services, new specialists and greatly expanded hospital capabilities rather than simply duplicating what is already offered locally."
- Total capital requirements for this vision range from \$99 million to \$133 million in 2006 dollars,
- These sums include \$18 million to \$23 million in working capital needed to fund ramp-up activities of a new hospital
- developer Ideally the project would include participation by Llano and Seton in the Regional Medical Center as well as a capital partner /
- Offering joint ventures to physicians hospital-wide and for in choosing a capital partner / developer. medical office building and other investments – should be a key
- Attracting new physicians and ensuring primary care and specialist support of a regional medical center will be a critical success factor.

- The best opportunity to "drive" the process will come from a collaborative approach by key stakeholders,
- No one stakeholder wields veto power.
- Market entry by someone is almost assured given current patient outmigration and the attractive market.
- The alternate options are to (i) take no action and let the reached take no collaborative action because consensus cannot be market forces determine who builds in the community or (ii)
- stakeholders, Development of a regional medical center will likely occur under these scenarios albeit with limited to no input from key
- area should be "packaged" to potential partners / developers to Stroudwater believes that the opportunity in the Marble Falls select a partner best able to meet community and stakeholder criteria / needs.

- composed of key stakeholders development of a regional medical center, with a Board Create a Limited Liability Corporation with a charter to pursue
- chartered to: This regional medical center development corporation would be
- Serve as the issuer and clearinghouse for a Request for Proposals
- Coordinate participation of key stakeholders:
- Marble Falls
- Llano
- Seton
- Physicians
- stakeholders to participate in decision-making regarding Participation in the development corporation would enable key developer / partner selection and other development issues.
- Costs of the medical center development process would be or from grants and gifts. funded by the corporation and shared by corporation members
- Corporation expenses would be reimbursed by the medical center developer / partner(s) when the RFP process successfully concludes.

- Assess the interest and level of commitment of key stakeholders
- Define what stakeholders bring to the table to best leverage partner / developer interest and commitment
- Identify potential capital partners / developers
- Craft a Request for Proposals that reflects stakeholder needs Ensure a transparent process for selecting partners / developers
- Define proposal evaluation criteria and process
- Evaluate capital partner / developer proposals
- opportunities, performance guarantees, reserve powers and other Select finalists and negotiate physician joint venture issues
- Select capital partner / developer
- Negotiate contract with appropriate performance guarantees and reserve powers and terms for stakeholders

- April 2006 Create Medical Center Development Corporation
- June 2006 Develop and distribute RFP to potential partners
- July 2006 Evaluate Proposals
- September 2006 Select capital partner(s) / developer(s)

August 2006 - Conduct site visits and negotiate with finalists

- October 2006 24 to 26 months for Design, Syndication and Construction
- December 2008 Regional Medical Center ready for occupancy
- January 2009 Regional Medical Center treats first patient

- Finalize Organizational Structure for Medical Center Development Efforts
- Charter Regional Medical Center Development Corporation
- Identify "Must Haves" for Area Residents and Stakeholders Participating in Process
- Draft and Distribute RFP to Prospective Capital Partners / Developers