Alameda Health System

Fiscal 2019 Operating and Capital Budget First Review

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Fiscal 2019 Budget Goals and Principles

- Develop a balanced budget that enables AHS to provide the highest quality of services for the population of Alameda County, while fueling AHS's journey to population health and address community need.
- In FY 2019, the significant financial goal is to achieve the established operational target of 5% EBIDA Margin.
- The budget process was inclusive to all areas of AHS, and involved input from AHS staff and Clinical leaders.
- The budget process aimed to provide a balanced direction and enable resources necessary to sustain clinical operations.
- Model salary expense based on weighted average wage rate by job code with vacancy budget at the top of the range.
- The budget reflects the operational goals of AHS, and provides the resources to fulfil AHS's projected direction in FY2019.



FY 2019 Budget Process

1

Dec-January

Feb-March

April - May

June- July

AHS ELT developed FY2019
DRAFT Objectives and Goals

Volume Statistics (baseline) developed using quantitative trend projections and shared with SBUs for feedback.

Baseline Budget developed using actual (6 months), and benchmarks to inform recommended targets for FY2019

AHS Staff and Leadership retreat (Feb) receive feedback on proposed operational plan for FY2019. Budget process and goals shared with AHS.

Budget Training to AHS department leaders.

Budget targets distributed to SBUs/departments.

Budget Oversight reviews from Feb-March for all SBUs/Support services.

Budget update provided to Finance Committee in March

Budget Process, assumptions and draft proforma- presented to Board at April Board retreat for feedback.

Budget Oversight committee will address any outstanding questions and develop final draft of FY2019 Budget.

SBUs/Support services to review final budget and targets.

AHS staff to develop operational plan detailed plans- SMART goals and TNM dashboard draft

FY2019 pro forma to be presented at **Finance Committee** in May.

FY2019 pro forma to be presented to **full Board** in May.

AHS staff to finalize TNM dashboard draft FY 2019.

Board Approval process for Budget FY 2019 at June Finance committee and at Full Board June.

FY 2019 Operational Plan/TNM dashboard for approval (June/ July)



Summary Financial Plan

ALAMEDA HEALTH SYSTEM

Summary Financial Plan

DRAFT

Revision Date: 4/20/2018

| | (\$ in thousands) | | Actual 2017 | | Forecasted 2018 | | Proposed 2019 | | Forecast 2020 | | Forecast 2021 | | Forecast 2022 | |
|----|----------------------------------|----|----------------|------|-----------------|----|------------------|----|------------------|----|------------------|----|------------------|--|
| 1 | Revenue Growth Rate | | 5.0% | | 5.9% | | 2.8% | | 3.0% | | 2.0% | | 2.0% | |
| | Expense Growth Rate | | 3.3% | | 7.2% | | 1.9% | | 1.9% | | 2.0% | | 2.0% | |
| 2 | Net Revenue | \$ | 971,991 | \$: | 1,028,894 | \$ | 1,057,475 | \$ | 1,089,199 | \$ | 1,110,983 | \$ | 1,133,203 | |
| 3 | Baseline EBIDA Margin | | 5.4% | | 4.2% | | 5.0% | | 6.0% | | 6.0% | | 6.0% | |
| 4 | Free Cash Flow (EBIDA) | \$ | 52,407 | \$ | 43,027 | \$ | 52,404 | \$ | 65,352 | \$ | 66,659 | \$ | 67,992 | |
| 5 | Epic Operating Costs | | | \$ | (968) | \$ | (3,436) | \$ | (32,983) | \$ | (10,025) | \$ | (8,795) | |
| 6 | Epic Operational Benefits | | | | | | | \$ | 1,700 | \$ | 4,451 | \$ | 5,337 | |
| 7 | Post Go-Live Cash Flow | \$ | 52,407 | \$ | 42,059 | \$ | 48,968 | \$ | 34,069 | \$ | 61,085 | \$ | 64,534 | |
| 8 | Working Capital | | (8,317) | | (9,484) | | (4,764) | | (5,287) | | (3,631) | | (3,703) | |
| 9 | EMR Days in A/R Effect | | | | | | | | | | (15,000) | | 15,000 | |
| 10 | Supplemental Payments Timing | | | | 80,000 | | (20,000) | | (10,000) | | (10,000) | | (10,000) | |
| 11 | Cash From Operations | | 44,090 | | 112,575 | | 24,204 | | 18,782 | | 32,454 | | 65,831 | |
| 12 | Post Epic EBIDA Margin | | 5.4% | | 4.1% | | 4.6% | | 3.1% | | 5.5% | | 5.7% | |
| 13 | | | | | | | | | | | | | | |
| 14 | Debt Service Requirements | | (13,252) | | (13,848) | | (12,135) | | (11,612) | | (7,156) | | - | |
| 15 | Net Negative Balance Retirement | | 4,305 | | (5,000) | | (5,000) | | (5,000) | | (5,000) | | (5,000) | |
| 16 | AHS/County Capital Reserve Fund | | - | | | | 7,000 | | 7,000 | | 7,000 | | 7,000 | |
| 17 | Capital Expenditures | | (30,974) | | (60,760) | | (76,682) | | (39,571) | | (24,635) | | (51,416) | |
| 18 | Philanthropic Support Kaiser | | - | | 6,000 | | 8,000 | | 6,000 | | - | | - | |
| 19 | AHSF Support | | 2,730 | | 3,000 | | 3,000 | | 6,000 | | 6,000 | | 6,000 | |
| 20 | Total Cash Needs | | (37,191) | | (70,608) | | (75,818) | | (37,183) | | (23,791) | | (43,416) | |
| 21 | Cash Surplus/(Deficit) | \$ | 6,899 | \$ | 41,967 | \$ | (51,613) | \$ | (18,401) | \$ | 8,664 | \$ | 22,415 | |

| | CapEx Plan (\$000) | 2017 | 2 | 2018 | 2019 | 2020 | 2021 | 2022 |
|----|----------------------------------|-----------|-------|----------|-------------|----------------|-------------|----------|
| 22 | Facilities | (7,30 | 0) | (10,107) | (2,000) | (5,000) | (5,000) | (10,000) |
| 23 | Equipment | (14,73) | 2) | (5,000) | (2,000) | (5,000) | (5,000) | (19,000) |
| 24 | Information Technology | (6,81 | 5) | (6,000) | (2,000) | (4,000) | (4,000) | (10,000) |
| 25 | AHS Capital Reserve Funds Paymen | ts | | | (7,000) | (7,000) | (7,000) | (7,000) |
| 26 | San Leandro Rehab | (1,99 | 3) | (15,000) | (22,000) | - | - | - |
| 27 | SB90 Seismic - AH Kitchen | - | | (4,906) | (2,000) | (1,000) | - | - |
| 28 | Strategic Opportunities | (13 | 1) | | | - | - | - |
| 29 | Electronic Medical Record | - | | (19,747) | (39,682) | (17,571) | (3,635) | (5,416) |
| 30 | Capital Expenditures | \$ (30,97 | 4) \$ | (60,760) | \$ (76,682) | \$ (39,571) \$ | (24,635) \$ | (51,416) |



2019 Operating Budget Detail



Fiscal 2019 Budget Assumptions

| Category | Description |
|----------|--|
| Volume | 1) Overall patient days reduced by 0.2% with a 3.6% reduction in Acute care but a 3.8% increase in Psychiatric patient day and a 1.6% increase in Rehab days from the FY18 forecast volume. |
| | 2) ED visits in all three sites are expected to have a lower volume in FY19 due to various alternate access points. |
| | 3) Delivery cases are budgeted flat in FY19 from FY18. This is primarily related to an overall drop in birth rate in the Alameda County. |
| | 4) Surgical cases are budgeted with a moderate increase in FY19. A projected 7% increase in SLH is due to the recruitment effort of adding a vascular surgeon. New leadership in the Department of Surgery is anticipated with an increase in surgical volume. |
| | 5) Ambulatory Clinic visits is projected with 5% increase from FY18 projected volume. The projected increase is due to standardization and improvement in throughput to meet demand. |
| Revenue | 1) 2.4% price increase |
| | 2) Expected rate increase from the Alameda Alliance and Anthem Medi-Cal Managed Care contracts. |
| | 3) Supplemental Revenue is expected to reduce from State. Concerted effort to improve quality measures to maximize supplemental revenue in QIP, EPP and PRIME. |
| Expense | 1) Union MOU wage increases are modeled with an overall 3.5% increase in wages. |
| | 2) \$5M Supply Chain initiative was factored in the FY19 budget |
| | 3) A 3% medical supply and 7% pharmaceutical inflation increase were applied. |
| EBIDA % | Budget at 5% EBIDA margin. |



2019 Volume Budget – System

| Patient Days (Net of newborns) |
|---------------------------------|
| Average Daily Census |
| Discharges |
| Deliveries |
| Surgeries |
| Emergency Services |
| Clinic Visits - Traditional |

Other Clinic Visits

KEY GLOBAL STATISTICS

| PROJECTED | FORECAST | PROPOSED | # | % |
|-----------|----------|----------|---------|---------|
| 2018 | 2018 | 2019 | Change | Change |
| 208,820 | 208,821 | 208,478 | (343) | (0.2)% |
| 572 | 572 | 571 | (1) | (0.2)% |
| 18,923 | 18,923 | 19,013 | 90 | 0.5 % |
| 1,351 | 1,351 | 1,359 | 8 | 0.6 % |
| 9,572 | 9,572 | 9,756 | 184 | 1.9 % |
| 137,472 | 137,472 | 134,988 | (2,484) | (1.8)% |
| 306,697 | 307,009 | 321,347 | 14,338 | 4.7 % |
| 39,128 | 42,165 | 41,133 | (1,032) | 100.0 % |

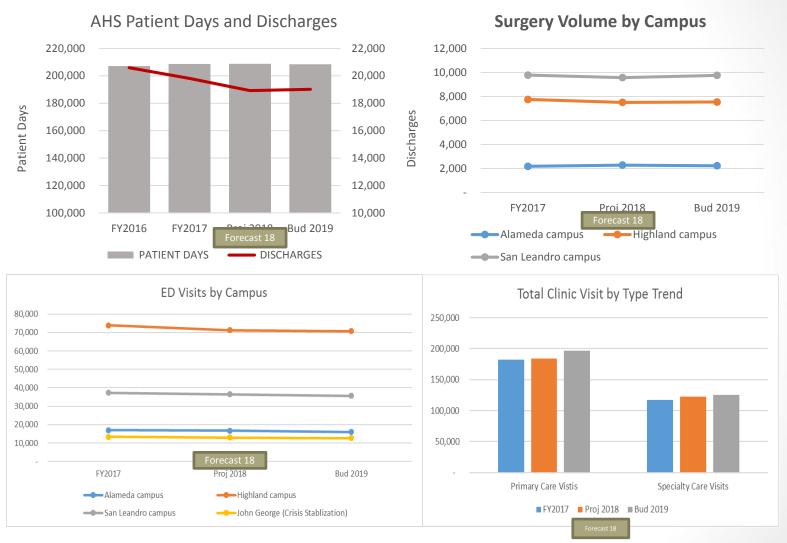
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|---|----------|----------|------------|---------|--------|
| | 2017 | 2018 | 2019 | Change | Change |
| Patient Days (Net of newborns) | 208,640 | 208,821 | 208,478 | (343) | (0.2)% |
| Acute Medical | 76,340 | 77,075 | 74,321 | (2,754) | (3.6)% |
| Acute Psychiatric | 24,673 | 24,057 | 24,969 | 912 | 3.8% |
| Post Acute Care | 107,627 | 107,689 | 109,188 | 1,499 | 1.4% |
| Deliveries | 1,396 | 1,351 | 1,359 | 8 | 0.6% |
| Surgeries | 9,777 | 9,572 | 9,756 | 184 | 1.9% |
| Alameda | 2,171 | 2,276 | 2,224 | (52) | (2.3)% |
| Highland | 5,578 | 5,225 | 5,309 | 84 | 1.6% |
| San Leandro | 2,028 | 2,071 | 2,223 | 152 | 7.4% |
| Emergency Services | 141,458 | 137,472 | 134,988 | (2,484) | (1.8)% |
| Alameda | 16,969 | 16,768 | 16,031 | (737) | (4.4)% |
| Highland | 73,839 | 71,229 | 70,653 | (576) | (0.8)% |
| John George (Crisis Stabilization |) 13,382 | 12,996 | 12,642 | (354) | (2.7)% |
| San Leandro | 37,268 | 36,479 | 35,662 | (817) | (2.2)% |
| | | | | | |

Volume drivers

- In Acute Care, strategic growth is anticipated through the development of surgical volumes across San Leandro, and Highland.
- Despite trends that indicate decline in overall births in Alameda County, through concerted efforts to improve pre-natal care, AHS anticipates to maintain its deliveries projected for FY 2019.
- Drivers for decline in volume are also built in; specifically, the closure of the third floor in San Leandro.
- In Post Acute, acute rehab is planning and budgeted to increase census to keep with the increased demand.
- ED visits in all three sites are expected to have a lower volume in FY19 due to various alternate access points.
- In ambulatory, primary care clinic volume projected with a 5% increase and a 1.2% increase in specialty clinic visits. The projected increase in volume is due to standardization and improvement in throughput to accommodate demand.
- In Behavioral Health, PES volumes are expected to decline, but John George is expected to regain its volume in FY 2019.



AHS Key Volume Trend





Consolidated Income Statement

| (Stated in Thousands) | PROJECTED | FORECAST | PROPOSED | \$ | % |
|-------------------------------------|-------------|-------------|-------------|------------|---------|
| | 2018 | 2018 | 2019 | Change | Change |
| Net patient service revenue | \$ 614,051 | \$ 625,510 | \$ 667,388 | \$ 41,878 | 6.7% |
| Supplemental Revenue | 405,546 | 403,384 | 390,087 | (13,297) | (3.3)% |
| Net operating revenue | 1,019,597 | 1,028,894 | 1,057,475 | 28,581 | 2.8% |
| | | | | | |
| Salaries, Wages, Registry, Temps | 523,797 | 518,720 | 530,768 | (12,048) | (2.3)% |
| Employee Benefits | 158,453 | 162,846 | 176,652 | (13,806) | (8.5)% |
| Contracted Physician Services | 87,883 | 88,221 | 91,219 | (2,998) | (3.4)% |
| Purchased Services | 71,433 | 74,075 | 73,998 | 77 | 0.1% |
| Supplies and Pharmaceuticals | 86,515 | 89,345 | 79,413 | 9,932 | 11.1% |
| Outside Medical Services | 4,100 | 4,601 | 4,475 | 126 | 2.7% |
| General & Administrative Expenses | 19,352 | 18,810 | 19,901 | (1,091) | (5.8)% |
| Repairs/Maintenance/Utilities | 21,159 | 21,030 | 20,036 | 994 | 4.7% |
| Building/Equipment Leases & Rentals | 8,395 | 8,219 | 8,608 | (389) | (4.7)% |
| Depreciation | 15,930 | 15,913 | 16,004 | (91) | (0.6)% |
| Total operating expense | 997,017 | 1,001,780 | 1,021,074 | (19,294) | (1.9)% |
| Operating Income | 22,580 | 27,114 | 36,401 | (9,287) | (34.3)% |
| | | | | | |
| Non-Operating Income/(Expense) | (50,228) | (50,165) | (49,828) | 337 | 0.7% |
| Total Income | \$ (27,648) | \$ (23,051) | \$ (13,427) | \$ (8,950) | 38.8% |
| | | | | | |
| Operating Margin % | 2.2% | 2.6% | 3.4% | 0.8% | |
| EBIDA % | 3.8% | 4.2% | 5.0% | 0.8% | |
| Collection % | 18.8% | 19.1% | 19.7% | 0.6% | |
| | | | | | |
| Paid Full Time Equivalents (FTE) | 4,136 | 4,584 | 4,478 | 106 | 2.3% |
| Compensation Ratio % | 66.9% | 66.2% | 66.9% | 0.7% | |

4423

4442

(19)

10

Net Patient Service Revenue – System

| | PF | ROJECTED | FORECAST | F | PROPOSED | | \$ % | | | | | | | | | | | | | | | | |
|-------------------------------|----|-------------|-----------------|----|-------------|----|----------|-------|--|--|------|--|------|--|------|--|------|--|------|--|--------|--------|----------|
| (Stated in Thousands) | | 2018 | 2018 | | 2019 | | 2019 | | 2019 | | 2019 | | 2019 | | 2019 | | 2019 | | 2019 | | Change | Change | COMMENTS |
| Inpatient service revenue | \$ | 1,914,212 | \$ 1,917,145 | \$ | 1,956,061 | \$ | 38,916 | 2.0% | Lower Inpatient Volume | | | | | | | | | | | | | | |
| Outpatient service revenue | | 1,072,790 | 1,077,466 | | 1,113,672 | | 36,206 | 3.4% | Continue Charge Capture Effort | | | | | | | | | | | | | | |
| Professional service revenue | | 287,701 | 278,139 | | 315,684 | | 37,545 | 13.5% | Continue Charge Capture Effort | | | | | | | | | | | | | | |
| Gross patient service revenue | | 3,274,703 | 3,272,750 | | 3,385,417 | | 112,667 | 3.4% | Based on Assumed 2.4% Rate Increase | | | | | | | | | | | | | | |
| Deductions from revenues | | (2,693,848) | (2,680,436) | | (2,752,773) | | (72,337) | 2.7% | Improved contract rate from AAMC & Anthem | | | | | | | | | | | | | | |
| Capitation - HPAC | | 33,196 | 33,196 | | 34,744 | | 1,548 | 4.7% | add'l \$50K for new deliverable | | | | | | | | | | | | | | |
| Net patient service revenue | | 614,051 | 625,510 | | 667,388 | | 41,878 | 6.7% | | | | | | | | | | | | | | | |
| Collection % - NPSR | | 18.8% | 19.1% | | 19.7% | | | | Includes 2.4% Rate Increase & Rev. Cycle improvement | | | | | | | | | | | | | | |



AHS Fiscal 2019 Revenue Forecast - Overview

- Projecting an overall increase of 2.8%, including 6.7% INCREASE in NPSR but a 3.3% REDUCTION in Supplemental Reimbursement.
- NPSR growth includes:
 - NPSR includes an assumed 2.4% price increase on July 1st.
 - Includes \$6 million from additional physician pro fee.
 - Includes \$4 million from improved charge capture.
 - Completion of revenue cycle clean up activities occurring in 2018 for patient receivables, not repeating in FY 2019.
 - Improved contracted rates from Alameda Alliance and Anthem.
 - Reflects \$500K increase in HealthPac funding.

\$1.5M



Payor Mix and Reimbursement % by Payor Group

| PAYOR MIX BY CHARGES | ACTUAL | PROJECTED | PROPOSED | % |
|----------------------|--------|-----------|----------|--------|
| | 2017 | 2018 | 2019 | Change |
| Self Pay | 2.9% | 2.7% | 3.0% | 0.3% |
| Insurance | 9.5% | 8.0% | 8.0% | (0.0)% |
| Medicare | 27.2% | 28.3% | 27.2% | (1.1)% |
| Medicare MC | 1.6% | 1.6% | 1.5% | (0.1)% |
| Medi-Cal | 22.1% | 20.4% | 20.9% | 0.6% |
| Medi-Cal MC | 32.3% | 33.5% | 33.9% | 0.3% |
| Other Govt | 4.2% | 5.5% | 5.6% | 0.0% |
| Total for System | 100.0% | 100.0% | 100.0% | (0.0)% |
| Medi-Cal | 54.5% | 53.9% | 54.8% | 0.9% |
| Medicare | 28.8% | 29.9% | 28.7% | (1.2)% |

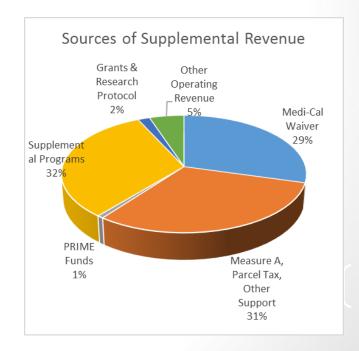
| | F | REIMBURSEMENT % | | | | | | | | | |
|-------------|-----------|-----------------|----------|--|--|--|--|--|--|--|--|
| | Inpatient | Outpatient & MD | Combined | | | | | | | | |
| CHARGES | | | | | | | | | | | |
| Self Pay | 3.8% | 19.8% | 15.5% | | | | | | | | |
| Insurance | 38.4% | 32.1% | 35.6% | | | | | | | | |
| Medicare | 25.8% | 12.0% | 21.0% | | | | | | | | |
| Medicare MC | 5.7% | 17.7% | 9.8% | | | | | | | | |
| Medi-Cal | 21.9% | 18.7% | 21.0% | | | | | | | | |
| Medi-Cal MC | 11.4% | 14.0% | 12.6% | | | | | | | | |
| FQHC | | 51.9% | 51.9% | | | | | | | | |
| Other Govt | 5.7% | 16.9% | 7.0% | | | | | | | | |
| Totals | 20.2% | 14.9% | 19.7% | | | | | | | | |
| | | | | | | | | | | | |



Supplemental Revenue

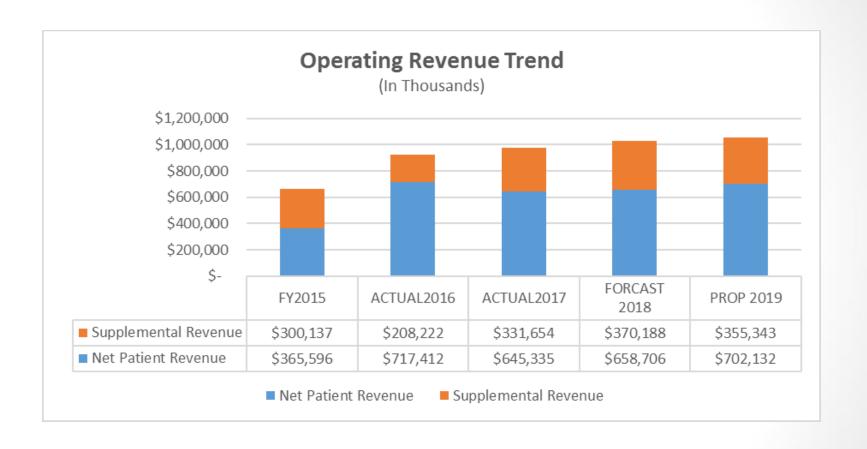
| (Stated in Thousands) | PROJECTED | | | FORECAST | | ROPOSED | \$ | | % |
|--------------------------------------|-----------|---------|---------|----------|---------|---------|--------|----------|----------|
| | | 2018 | | 2018 | | 2019 | Change | | Change |
| Medi-Cal Waiver | \$ | 131,615 | \$ | 131,614 | \$ | 114,551 | \$ | (17,063) | (13.0)% |
| Measure A, Parcel Tax, Other Support | | 118,398 | | 118,567 | | 120,558 | | 1,991 | 1.7% |
| CA Hospital Fee | | 9,958 | | 10,604 | | 2,900 | | (7,704) | (72.7)% |
| Supplemental Programs | 114,565 | | 111,172 | | 125,146 | | | 13,974 | 12.6% |
| Grants & Research Protocol | | 7,788 | | 7,985 | | 6,914 | | (1,071) | (13.4)% |
| Other Operating Revenue | | 23,205 | | 23,431 | | 20,018 | | (3,413) | (14.6)% |
| Incentives | | 17 | | 11 | | - | | (11) | (100.0)% |
| Total Supplemental Revenue | | 405,546 | \$ | 403,384 | \$ | 390,087 | \$ | (13,297) | (3.3)% |

- Reduction in supplemental revenue is primarily related to the projected \$17M reduction in Medi-Cal Waiver.
- Change of CA Hospital Fee program formula resulting in lower managed care participation for AHS.





AHS Operating Revenue Trend





Operating Expenses

OPERATING EXPENSES

(Stated in Thousands)
Salaries, Wages, Registry
Employee Benefits
Contracted Physician Services
Purchased Services
Pharmaceuticals
Medical Supplies
Materials and Supplies
Outside Medical Services
General & Administrative Expenses
Repairs/Maintenance/Utilities
Building/Equipment Leases & Rentals
Depreciation
Total operating expense

Operating Expense per APD Compensation Ratio %

| | PROJECTED | F | ORECAST | PROPOSED | \$ | % |
|------------|-----------|----|-----------|-----------------|----------------|--------|
| ! | 2018 | | 2018 | 2019 | Change | Change |
| \$ | 523,797 | \$ | 518,720 | \$ 530,768 | \$ (12,048) | (2.3)% |
| | 158,453 | | 162,846 | 176,652 | (13,806) | (8.5)% |
| | 87,883 | | 88,221 | 91,219 | (2,998) | (3.4)% |
| | 71,433 | | 74,075 | 73,998 | 77 | 0.1% |
| | 29,609 | | 31,050 | 29,280 | 1,770 | 5.7% |
| | 35,583 | | 36,224 | 30,855 | 5,369 | 14.8% |
| | 21,323 | | 22,071 | 19,278 | 2,793 | 12.7% |
| | 4,100 | | 4,601 | 4,475 | 126 | 2.7% |
| | 19,352 | | 18,810 | 19,901 | (1,091) | (5.8)% |
| | 21,159 | | 21,030 | 20,036 | 994 | 4.7% |
| | 8,395 | | 8,219 | 8,608 | (389) | (4.7)% |
| | 15,930 | | 15,913 | 16,004 | (91) | (0.6)% |
| \$ | 997,017 | \$ | 1,001,780 | \$ 1,021,074 | \$ (19,294) | (1.9)% |
| | | | | | | |
| \$ | 2,790 | \$ | 2,810 | \$ 2,829 | \$ (19) | (0.7)% |
| | 66.9% | | 66.2% | 66.9% | (0.7)% | |
| . _ | | | | | | |



Expenses Overview

Salaries and Benefits:

- Includes MOUs adjustments projected for FY 2019
- Skill mix adjustments to reflect clinical needs
- Model salary expense based on weighted average wage rate by job code with vacancy budget at the top of the range.
- Labor optimization through benchmarking

Contracted Physician Services:

Expansion of physician services

Pharmaceuticals, Materials and Supplies:

Anticipated reductions driven by GPO optimization



2019 Labor Expense – System

| Population Health |
|----------------------------------|
| Provider Delivery |
| Ambulatory Care |
| Acute Care |
| Behavioral Health Services |
| Post-Acute Care |
| System Support Services |
| AHS Employee Benefits |
| Total Wages, Registry & Benefits |

Paid FTE

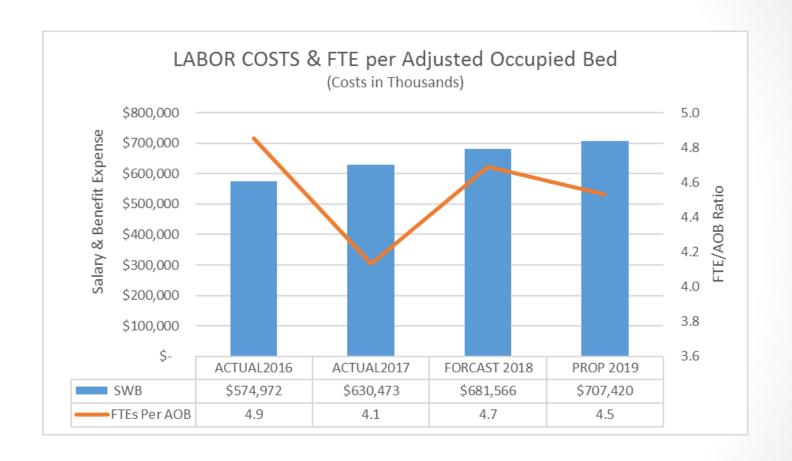
| (Stated in Thousands) |
|--|
| Total Salaries and Wages |
| FICA - SSI and HI Health & Dental SDI / SUI Life Insurance Retirement plans Workers' Comp All other benefits |
| Total Benefits Benefits % of Total Salaries + Wages |
| |

| PROJECTED | | RECAST | | PROPOSED | | | % Classes |
|------------|-----------|---------|----|----------|----|----------|--------------|
| 2018 | · · · · · | 2018 | | 2019 | | Change | Change |
| \$ 14,403 | \$ | 14,384 | \$ | 14,173 | \$ | 211 | 1.5 % |
| 36,690 | i | 35,948 | | 49,443 | | (13,495) | (37.5)% |
| 47,074 | | 47,048 | | 53,211 | | (6,163) | (13.1)% |
| 258,262 | | 256,039 | | 244,880 | | 11,159 | 4.4 % |
| 45,280 | i | 45,109 | | 46,397 | | (1,288) | (2.9)% |
| 49,831 | | 49,149 | | 50,111 | | (962) | (2.0)% |
| 72,257 | | 71,043 | | 72,553 | | (1,510) | (2.1)% |
| 158,453 | | 162,846 | | 176,652 | | (13,806) | (8.5)% |
| \$ 682,250 | \$ | 681,566 | \$ | 707,420 | \$ | (25,854) | (3.8)% |
| 3,903 | | 4,584 |) | 4,478 |) | (106) | (2.3)% |
| | | 4423 | | 4442 | | 19 | |

| | | | | ` | |
|---|------------|---------------|---------------|----------------|---------|
| Ì | PROJECTED | FORECAST | PROPOSED | \$ | % |
| į | 2018 | 2018 | 2019 | Change | Change |
| 1 | \$ 490,793 | \$ 488,268 | \$ 499,293 | (11,025) | (2.3)% |
| | \$ 33,082 | \$ 33,082 | \$ 33,811 | \$ (730) | (2.2)% |
| I | 59,781 | 59,781 | 61,137 | (1,356) | (2.3)% |
| į | 1,395 | 1,395 | 1,427 | (32) | (2.3)% |
| ł | 681 | 681 | 696 | (15) | (2.3)% |
| ł | 56,660 | 56,660 | 65,442 | (8,782) | (15.5)% |
| j | 7,116 | 7,116 | 9,817 | (2,701) | (38.0)% |
| i | 4,132 | 4,132 | 4,322 | (190) | (4.6)% |
| Ī | \$ 162,846 | \$ 162,846 | \$ 176,652 | \$ (13,806) | (8.5)% |
| | 33.2% | 33.4% | 35.4% | -2.0% | |



Labor Cost and FTE Trend





2019 Non-Labor Expense – System

| (Stated in Thousands) | PR | OJECTED | FORECAST | PROPOSED | | \$ | | % |
|----------------------------|----|---------|---------------|----------|---------|----|---------|--------|
| | | 2018 | 2018 | | 2019 | | Change | Change |
| Population Health | \$ | 7,967 | \$ 8,789 | \$ | 8,513 | \$ | 276 | 3.1 % |
| Provider Delivery | | 94,086 | 94,504 | | 99,201 | | (4,698) | (5.0)% |
| Ambulatory Care | | 12,148 | 11,919 | | 11,690 | | 229 | 1.9 % |
| Acute Care | | 100,759 | 102,607 | | 93,521 | | 9,086 | 8.9 % |
| Behavioral Health Services | | 3,785 | 4,165 | | 3,802 | | 363 | 8.7 % |
| Post-Acute Care | | 12,749 | 13,436 | | 12,943 | | 493 | 3.7 % |
| System Support Services | | 83,273 | 84,794 | | 83,984 | | 810 | 1.0 % |
| Total Non Labor Expenses | \$ | 314,767 | \$ 320,214 | \$ | 313,654 | \$ | 6,559 | 2.0 % |



Non Labor Expense Trend



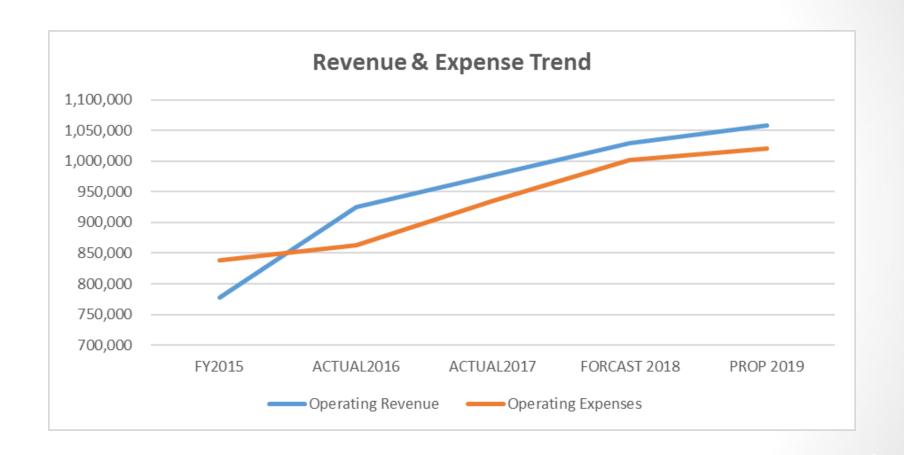


Key Operation Metrics Trend

| KEY SYSTEM RATIOS | PROJECTED | FORECAST | PROPOSED | |
|--|--|-------------------------|---|--|
| | 2018 | 2018 | 2019 | Change |
| Operating Margin | 2.2 % | 2.6 % | 3.4% | |
| EBIDA Margin | 3.8 % | 4.2 % | 5.0 % | 0.8% |
| Collection % | 18.8 % | 19.1 % | 19.7% | |
| Acute & SNF discharges | 18,923 | 18,923 | 19,013 | 90 |
| Acute & SNF patient days | 206,384 | 208,821 | 208,478 | (343) |
| ALOS | 10.9 | 11.04 | 10.97 | (0.1) |
| ADC | 565 | 572 | 571 | (1) |
| Adjusted patient days | 353,123 | 356,457 | 360,875 | 4,418 |
| Net operating revenue per APD Operating expense per APD Oper income per APD | \$ 2,887.37 \$ 2,823.43 \$ 63.94 | \$ 2,810.38 | \$ 2,930.31 \$ 2,829.44 \$ 100.87 | 1.5% (0.7)% 32.6% |
| Paid Full time equivalents Paid FTE's per adjusted occupiec Salaries, benefits & registry % of | 4,136 4.28 66.9 % | 4,584 4.69 66.2 % | 4.53 4.53 4.53 4.53 | 4442 2.3% 4.49 (3.4)% |



Alameda Health System – Revenue & Expense Trend (Stated in \$000's)





Supplemental Documents



Business Unit Performance



FY2019 Operating Budget by Strategic Business Unit

| (Stated in Thousands) | Population | Provider | | | Behavioral | | Support | System |
|-------------------------------------|-------------|------------|--------------|------------|------------|------------|-------------|---------------------|
| | Health | Delivery | Ambulatory | Acute Care | Health | Post Acute | Services | Total |
| Net patient service revenue | \$ - | \$ 63,903 | 3 \$ 38,494 | \$448,849 | \$ 47,502 | \$ 68,640 | \$ - | \$ 667,388 |
| Supplemental Revenue | 1,549 | 38,059 | 49,734 | 150,593 | 23,149 | 8,292 | 118,711 | 390,087 |
| Net operating revenue | 1,549 | 101,962 | 2 88,228 | 599,442 | 70,651 | 76,932 | 118,711 | 1,057,475 |
| Salaries and Wages | 12,673 | 49,405 | 52,132 | 221,303 | 45,747 | 49,411 | 68,622 | 499,293 |
| Registry & Temps | 1,500 | 38 | 1,079 | 23,577 | 650 | 700 | 3,931 | 31,475 |
| Employee Benefits | - | - | - | - | - | - | 176,652 | 176,652 |
| Contracted Physician Services | - | 91,219 | - | - | - | - | - | 91,219 |
| Purchased Services | 3,669 | 4,827 | 2,366 | 14,952 | 977 | 4,160 | 43,047 | 73,998 |
| Pharmaceuticals | - | - | 1,349 | 26,064 | 398 | 1,365 | 104 | 29,280 |
| Medical Supplies | - | 2 | 3,464 | 25,762 | 108 | 1,730 | (211) | 30,855 |
| Materials and Supplies | 87 | 762 | 2 737 | 11,155 | 908 | 3,078 | 2,551 | 19,278 |
| Outside Medical Services | 4,475 | - | - | - | - | - | - | 4,475 |
| General & Administrative Expenses | 282 | 2,388 | | 658 | 42 | 143 | 16,174 | 19,901 |
| Repairs/Maintenance/Utilities | - | 2 | | 9,363 | 1,272 | 1,315 | 7,634 | 20,036 |
| Building/Equipment Leases & Rentals | - | - | 2,137 | 2,060 | - | 1,097 | 3,314 | 8,608 |
| Depreciation | | | 0,0 | 3,507 | 97 | 55 | 11,371 | 16,004 |
| Total operating expense | 22,686 | 148,644 | 64,901 | 338,401 | 50,199 | 63,054 | 333,189 | 1,021,074 |
| Operating Income | \$ (21,137) | \$ (46,682 | 2) \$ 23,327 | \$261,041 | \$ 20,453 | \$ 13,878 | \$(214,478) | \$ 36,401 |
| Operating Margin | (1364.6)% | (45.8) | % 26.4 % | 43.5 % | 28.9 % | 18.0 % | (180.7)% | 3.4 % |
| Collection % - NPSR | NA | 21.9 9 | % 28.7 % | 18.6 % | 17.5 % | 24.9 % | NA | 19.7 % |
| Average Daily Census Visits | | | 321,347 | 204 | 68 | 299 | | 571 321,347 |
| Paid full time equivalents (FTE) | 117 | 313 | 3 531 | 1,850 | 351 | 552 | 765 | 4,478 2 |
| Compensation ratio | 915.0 % | 48.5 | % 60.3 % | 40.9 % | 65.7 % | 65.1 % | 209.9 % | 66.9 % ² |



2019 Summary Operating Budget - Population Health Management

POPULATION HEALTH MANAGEMENT

| (Stated in \$000's) | ı | FORECAST 2018 | | PROPOSED 2019 | % Change |
|--|----|--------------------------|----|--------------------------|-------------------------|
| Net patient service revenue Supplemental Revenue Net operating revenue | \$ | - 1,367 1,367 | \$ | - 1,549 1,549 | 13.3 % 13.3 % |
| Total operating expense Operating Income | \$ | 23,173 (21,806) | \$ | 22,686 (21,137) | 2.1 % 3.1 % |
| Operating Margin EBIDA Margin | | (1,595.2)% (1,595.2)% | | (1,364.6)% (1,364.6)% | 230.6 % 230.6 % |
| Paid full time equivalents (FTE) Adjusted patient days (APD) Expense per APD | \$ | 101 356,457 65 | \$ | 117 360,875 63 | (16.1)% 1.2% 3.3% |

- Added resources to stand up population health including managed care, capitation roll out and medical management infrastructure
- Addition of VP for population health
- Decreased executive health resources contract expenses through Optum



2019 Summary Operating Budget - Provider Delivery

PROVIDER DELIVERY

| | 900000000000000000000000000000000000000 | | | | |
|----------------------------------|---|----------|----|----------|----------|
| | F | FORECAST | | POSED | |
| (Stated in \$000's) | | 2018 | 2 | 019 | % Change |
| | | | | | |
| Net patient service revenue | \$ | 55,812 | \$ | 63,903 | 14.5 % |
| Supplemental Revenue | | 31,268 | | 38,059 | 21.7 % |
| Net operating revenue | | 87,080 | | 101,962 | 17.1 % |
| | | | | | |
| Total operating expense | _ | 130,452 | | 148,644 | (13.9)% |
| Operating Income | \$ | (43,372) | \$ | (46,682) | (7.6)% |
| | | | | | |
| Operating Margin | | (49.8)% | | (45.8)% | 4.0 % |
| EBIDA Margin | | (49.8)% | | (45.8)% | 4.0 % |
| Paid full time equivalents (FTE) | | 222 | | 313 | (40.7)% |
| Contracted Provider FTEs | | TBD | | TBD | (10.770 |
| Worked Hours per RVU | | 920,588 | | 952,092 | 3.4% |

- New OakCare Emergency Department contract (SLH & AHD)
- AIM contract (FMT, SNF, JGH) will renew at increased rates.
- Transition of contracted AHS Physicians to employed AHP.
- Primary Care Physicians for Alameda
 Primary care Clinic (opened 4/1/2018).
- New AHP Administrative Expenses (FMV, malpractice, legal & pro fees billing allocated fees)



2019 Summary Operating Budget - Ambulatory Care

AMBULATORY CARE

| (Stated in \$000's) | FORECAST 2018 | | PROPOSED 2019 | | % Change |
|---|------------------|--|------------------|--|---|
| Net patient service revenue Supplemental Revenue Net operating revenue | \$ | 36,704 52,039 88,743 | \$ | 38,494 49,734 88,228 | 4.9 % (4.4)% (0.6)% |
| Total operating expense Operating Income | \$ | 58,967 29,776 | \$ | 64,901 23,327 | (10.1)% |
| Operating Margin EBIDA Margin | | 33.6 % 34.8 % | | 26.4 % 27.5 % | (7.1)% (7.2)% |
| Paid full time equivalents (FTE) Worked hours per 100 visits Clinic Visits - Traditional Net Operating Revenue per Visit Expense per Visit Compensation ratio | \$ \$ | 418 270.64 307,007 289 192 53.0 % | \$ \$ | 531 291.38 321,347 275 202 60.3 % | (27.0)% (7.7)% 4.7% (5.0)% (5.2)% |

- Staffing FTE based on guidelines needed to efficiently operate clinic settings and ultimately meet patient-centered medical home / pay-for-performance / capitation goals
- Ambulatory volume continue to be updated:
 - Visit volume for primary care to be at CA's FQHC median per provider; primary care will be completely capitated by end of FY 2019
 - Visit volume for specialty care to be maintained, with expansion of surgical services to Hayward being planned
- Strategic reductions in specific services

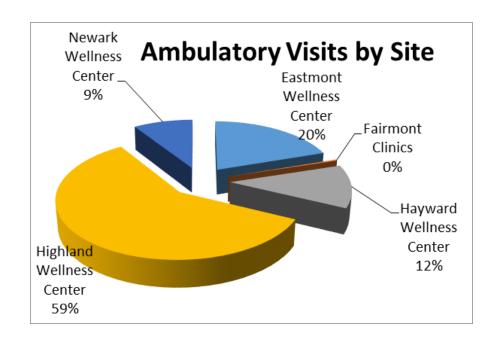


2019 Volume Budget – Ambulatory Visits

CLINIC VOLUME

Eastmont Wellness Center
Fairmont Clinics
Hayward Wellness Center
Highland Wellness Center
Newark Wellness Center
Traditional Ambulatory Visits

| PROJECTED | FORECAST | PROPOSED | # | % |
|-----------|----------|----------|--------|---------|
| 2018 | 2018 | 2019 | Change | Change |
| 64,527 | 64,527 | 63,604 | (923) | (1.4)% |
| 1,125 | 1,470 | 1,153 | (317) | (21.6)% |
| 35,860 | 35,860 | 38,613 | 2,753 | 7.7% |
| 178,573 | 178,537 | 188,631 | 10,094 | 5.7% |
| 26,613 | 26,613 | 29,346 | 2,733 | 10.3% |
| 306,698 | 307,007 | 321,347 | 14,340 | 4.7% |





2019 Summary Operating Budget - Acute Care Services

ACUTE CARE SERVICES

| | FORECAST | | | ROPOSED | |
|-------------------------------------|----------|---------|----|---------|----------|
| (Stated in \$000's) | | 2018 | | 2019 | % Change |
| | | | | | |
| Net patient service revenue | \$ | 414,083 | \$ | 448,849 | 8.4 % |
| Supplemental Revenue | | 164,911 | | 150,593 | (8.7)% |
| Net operating revenue | | 578,994 | | 599,442 | 3.5 % |
| | | | | | |
| Total operating expense | | 358,646 | | 338,401 | 5.6 % |
| Operating Income | \$ | 220,348 | \$ | 261,041 | 18.5 % |
| | | | | | |
| | | | | | |
| Operating Margin | | 38.1 % | | 43.6 % | 5.5 % |
| EBIDA Margin | | 38.7 % | | 44.1 % | 5.4 % |
| | | | | | |
| Paid full time equivalents (FTE) | | 2,313.2 | | 1,849.7 | 20.0% |
| Paid FTEs per adjusted occupied bed | | 6.9 | | 5.7 | 18.1% |
| Adjusted patient days (APD) | | 122,163 | | 119,285 | (2.4)% |
| Net Operating Revenue per APD | \$ | 4,740 | \$ | 5,025 | 6.0% |
| Expense per APD | \$ | 2,936 | \$ | 2,837 | 3.4% |
| Compensation ratio | | 44.2 % | | 40.9 % | |
| | | | | | |

- \$60 million in EPP Enhanced Payment Program and QIP Quality Improvement program
- SLH closed the 3rd floor for construction.
 ADC decrease to 30 and reduction in labor accordingly
- Reduction of Fast Trak hours and restructure schedules/assignments in Emergency
- Manage daily non-productive utilization
- Eliminate Nurse Residency Training Program
- Consolidation of Break RN between Units
- \$3.1 million Vizient supply chain initiative savings
- Pharmaceuticals, revise contract pricing savings - \$500,000



2019 Summary Operating Budget - Behavioral Health Services

BEHAVIORAL HEALTH SERVICES

| (Stated in \$000's) | FORECAST 2018 | | PROPOSED 2019 | | % Change |
|---|------------------|---|------------------|---|---|
| Net patient service revenue Supplemental Revenue Net operating revenue | \$ | 63,130 24,724 87,854 | \$ | 47,502 23,149 70,651 | (24.8)% (6.4)% (19.6)% |
| Total operating expense Operating Income | \$ | 49,274 38,580 | \$ | 50,199 20,452 | (1.9)% (47.0)% |
| Operating Margin EBIDA Margin | | 43.9 % 44.1 % | | 29.0 % 29.1 % | (14.9)% (15.0)% |
| Paid full time equivalents (FTE) Paid FTEs per adjusted occupied bed Behavioral Patient Days Net Operating Revenue per APD Expense per APD Compensation ratio | \$ \$ | 411 4.08 36,832 2,385 1,338 51.3 % | \$ \$ | 351 3.44 37,254 1,896 1,347 65.7 % | 14.6% 15.7% 1.1% (20.5)% (0.7)% |

- Right sizing staff at JGPH to a more efficient model
- Building a care intake and assessment team
- Reallocation of supplemental revenue between business units



2019 Summary Operating Budget - Post Acute Care

POST ACUTE CARE

| | parameters | | | | |
|-------------------------------------|------------|---------|----------|---------|-----------|
| | FORECAST | | PROPOSED | | |
| (Stated in \$000's) | 2018 | | 2019 | | % Change |
| | - | | | | |
| Net patient service revenue | \$ | 55,781 | \$ | 68,640 | 23.1 % |
| Supplemental Revenue | | 10,479 | | 8,292 | (20.9)% |
| Net operating revenue | | 66,260 | | 76,932 | 16.1 % |
| | | | | | |
| Total operating expense | | 62,585 | | 63,054 | (0.7)% |
| Operating Income | \$ | 3,675 | \$ | 13,878 | 277.6 % |
| | | | | | |
| Operating Margin | | 5.5 % | | 18.0 % | 12.5 % |
| EBIDA Margin | | 5.8 % | | 18.1 % | 12.3 % |
| Dail full time a project out (FTF) | | 404 | | 552 | (4.4.7)0/ |
| Paid full time equivalents (FTE) | | 481 | | 552 | (14.7)% |
| Paid FTEs per adjusted occupied bed | | 1.63 | | 1.84 | (13.1)% |
| Patient Days | | 107,689 | | 109,188 | 1.4% |
| Net Operating Revenue per APD | \$ | 615 | \$ | 705 | 14.5% |
| Expense per APD | \$ | 581 | \$ | 577 | 0.6% |
| Compensation ratio | | 74.2 % | | 65.1 % | |

- Impact of increasing revenue cycle collection – FMT Acute Rehab Census at 22.7
- Reallocation of supplemental revenue between business units
- Provision for labor contract adjustment, change in SNF regulations require 2.4
 PPD for CNA and 3.5 PPD overall
- Addition of administrative support
 - Director of Clinical Operations
 - Sys Director, Rehab



2019 Summary Operating Budget - System Support Services

SYSTEM SUPPORT SERVICES

| | | , | ····· | | |
|-------------------------------------|------------------|-----------|------------------|-----------|----------|
| | FORECAST 2018 | | PROPOSED 2019 | | |
| (Stated in \$000's) | | | | | % Change |
| | | | | | |
| Net patient service revenue | \$ | - | \$ | - | 0.0 % |
| Supplemental Revenue | | 118,596 | | 118,711 | 0.1 % |
| Net operating revenue | · | 118,596 | | 118,711 | 0.1 % |
| Total operating expense | | 318,683 | | 333,189 | (4.6)% |
| Operating Income | \$ | (200,087) | \$ | (214,478) | (7.2)% |
| | | | | | |
| Operating Margin | | (168.7)% | | (180.7)% | (12.0)% |
| EBIDA Margin | | (159.7)% | | (171.1)% | (11.3)% |
| Paid full time equivalents (FTE) | | 637 | | 765 | (20.0)% |
| Paid FTEs per adjusted occupied bed | | 0.65 | | 0.77 | (18.5)% |
| Adjusted patient days (APD) | | 356,457 | | 360,875 | 1.2% |
| Net Operating Revenue per APD | \$ | 333 | \$ | 329 | (1.1)% |
| Expense per APD | \$ | 894 | \$ | 923 | (3.3)% |



2018 Summary Operating Budget - System Support Services

| | PROJECTED 2018 | FORECAST 2018 | PROPOSED 2019 | # Change | % Change |
|-------------------------------|-------------------|------------------|------------------|-------------|-------------|
| Finance | 250.61 | 250.61 | 306.45 | (55.83) | (22.3)% |
| Human Resources | 54.67 | 54.67 | 74.01 | (19.34) | (35.4)% |
| INFO Tech | 173.23 | 173.23 | 200.90 | (27.67) | (16.0)% |
| Legal | 10.18 | 10.18 | 13.50 | (3.32) | (32.6)% |
| Care Management | 7.48 | 7.48 | 9.00 | (1.52) | (20.4)% |
| QA/Risk/Infection | 22.21 | 22.21 | 30.40 | (8.19) | (36.9)% |
| Support Services | 65.85 | 65.85 | 61.02 | 4.84 | 7.3% |
| System Administration | 19.40 | 19.40 | 24.39 | (4.99) | (25.7)% |
| Total System Support Services | 603.64 | 603.64 | 719.65 | (116.01) | (19.2)% |

HIGHLIGHTS:

- E H R project implementation has begun and operational expenses allocated and capitalized to offset the impact on operations.
- The on-boarding of permanent Help Desk employees reduces purchased services and overall staff costs.
- Health Information Management reducing outside vendor costs for CDI project by employing permanent employees
- Stood up LEAN program to support Clinical Standardization work supporting E H R, QIP and other performance improvement initiatives
- Freed Associates contract has been terminated in favor of in house services for Authorization Unit and Charge
 Capture Reconciliation. The inpatient and outpatient functions for Patient Enrollment will be consolidated and will no
 longer be contracted out.
- Significant reduction in number of cell phone and pagers allocated to staff; additional oversight from leadership to manage this cost. Reduction in voice, data and landline costs for major phone carrires.
- Increase in contract for Security Services based on increase in wages on par with community and industry benchmarks



Questions

