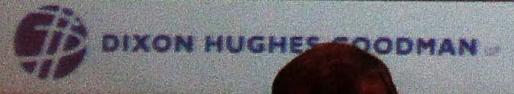
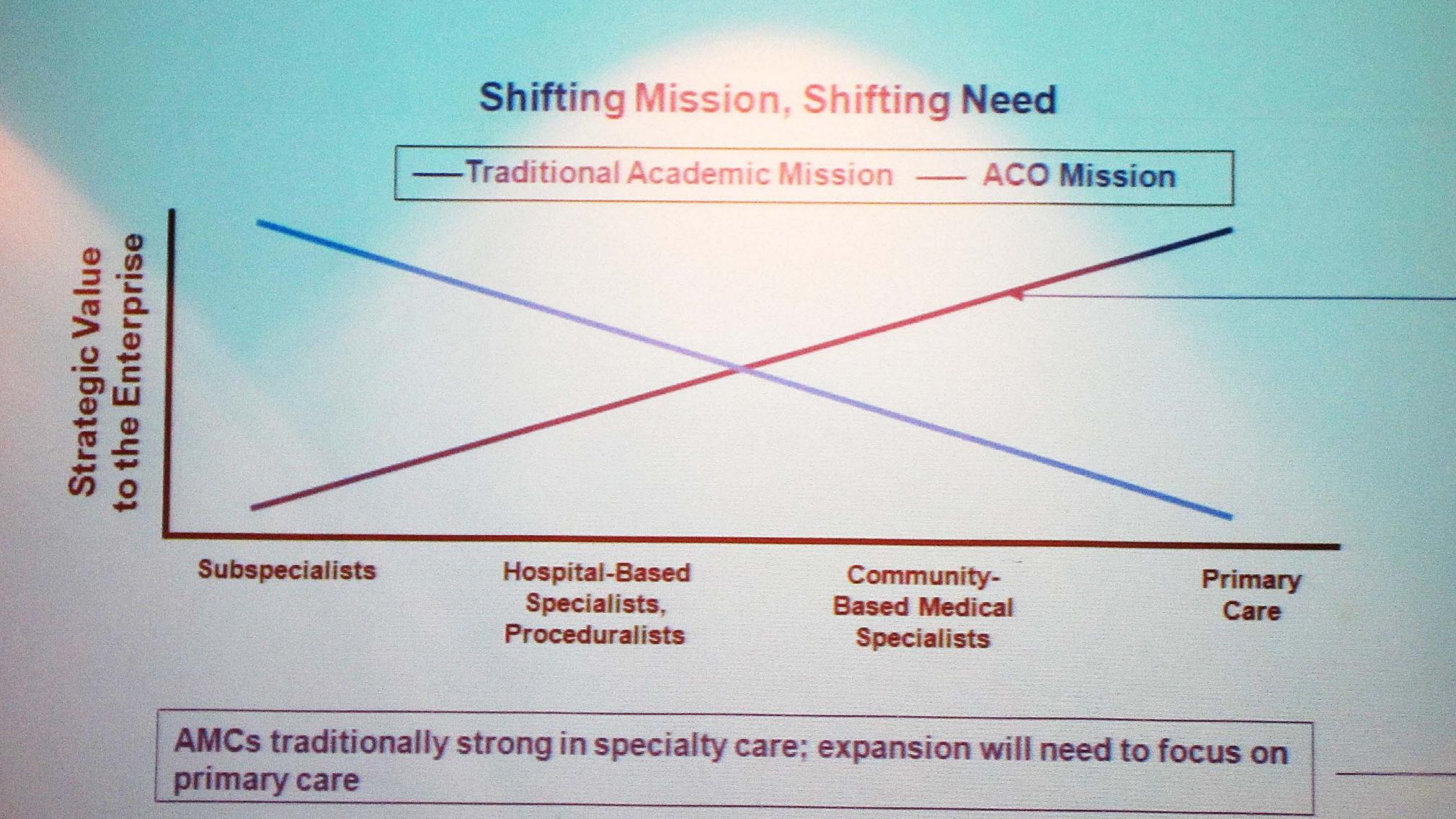
Strategic Operations Assessment

FINANCIAL ANALYSIS **Debt Capacity Study** Market Positioning Service Line Offering **GROWTH STRATEGIES** Physician Alignment Asset Planning Reform Readiness Trauma Cardiology Capacity Management **OPERATIONAL** Operating Room Orthopedics EXCELLENCE Department Oncology Other Key Service Optimization Stroke Lines CLINICAL EXCELLENCE Clinical Outcomes Patient Safety Patient Education Supply Chain ORGANIZATIONAL COSTS Labor Efficiency Denials Management Charge Capture Self Pay Management REVENUE CYCLE Pricing & CDM



Reform Impact on AMCs



Organizational Costs (Labor Efficiency)

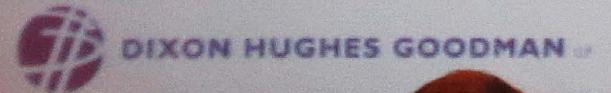
Labor Efficiency Approach

Collect Labor Performance Data Define Compare Criteria & Volume

Normalize Compare Data Run & Analyze Department Reports

Compare Group Characteristics

- 1. Member of UHC
- 2. Member of Council of Teaching Hospitals
- 3. Magnet Hospital
- 4. Similar Department Volume



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- . Member of UHC
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- Similar Department Volume

Total Negative Labor Expense Variance

25th%-tile

\$27,810,546

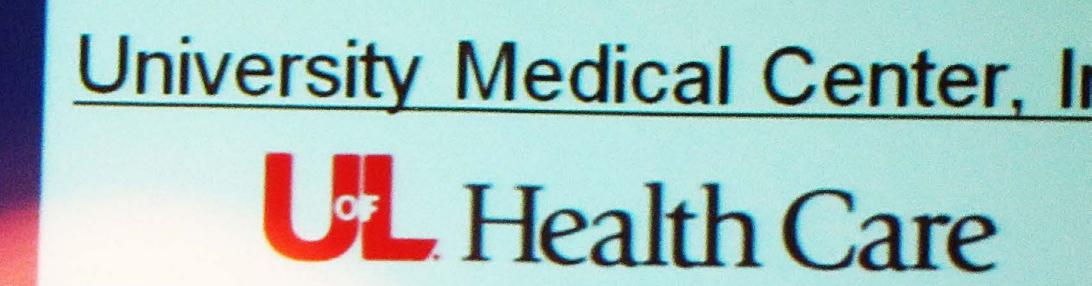
50th%-tile

\$13,294,950

75th%-tile

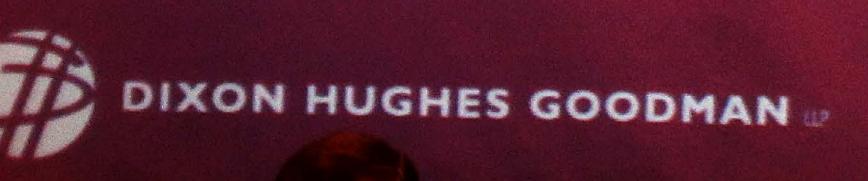
\$3,350,060





Fein Capacity & Sessible Francisco

Ad Hoc Operations Committee
May 23rd, 2012



Debt Capacity Study

Debt Capacity Study Approach

Base Model Development

Rating Agency Comparison

Sensitivity Analyses

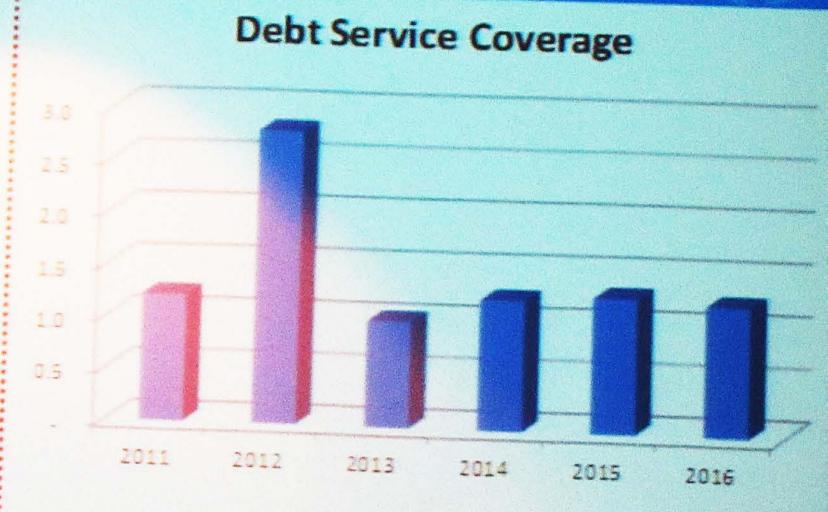
- Historical performance
- Management Plans
- Future Operations Forecast
- · Healthcare Reform

Compared forecasted financial results to rating agency comparative information.

Will model specified operational and strategic initiatives to understand overall economic impact.

Debt Capacity Base Model







Key Assumptions

- · 2011 2012 Comparison
 - Cost related to unsuccessful merger
 - Modest increases in volume
- 2012 2013 Comparison
 - Passport Reductions: \$12.9M
 - EHR Investment: \$11.5M
 - Medicare Reductions due to Reform

Debt Capacity Base Model

2.0

1.5

0.5)

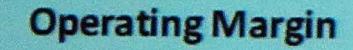
1.01

1200

100.0

800

60.0



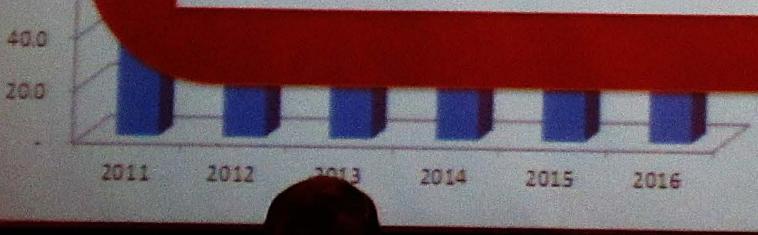
Debt Service Coverage

Debt Capacity Summary

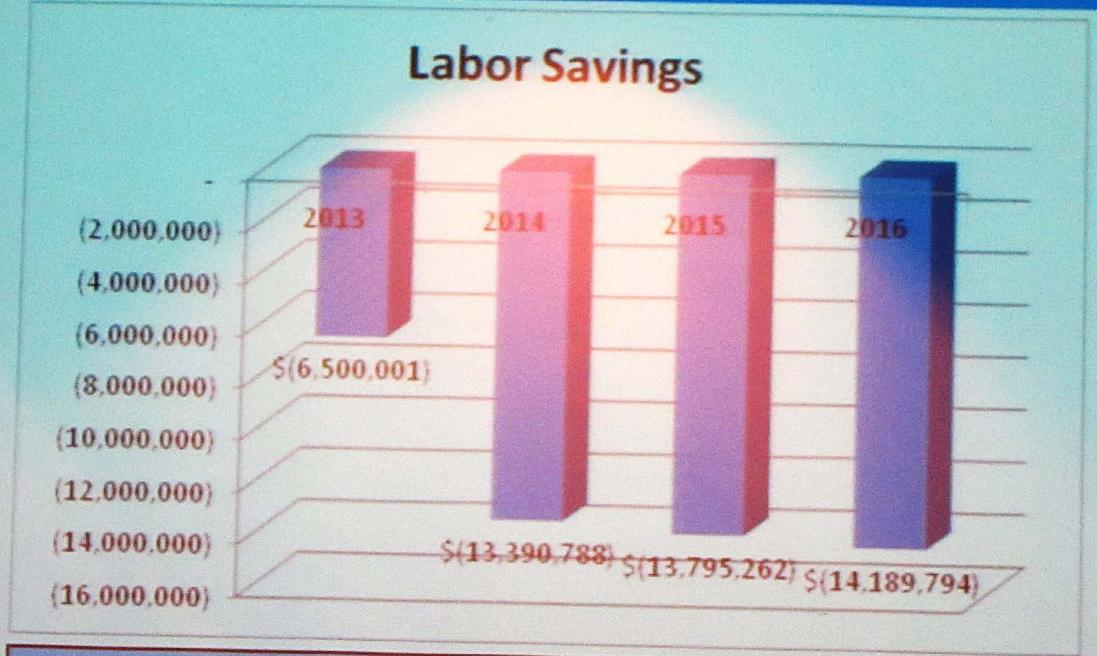
- Operating margins are forecast to decline due to continued decreases in reimbursement.
- Days cash on hand is forecast to decline as reserves will be needed to support operations.
- Without operational improvement and/or strategic initiatives, the Hospital has <u>no debt capacity</u> and could experience <u>significant financial risk</u>.

- EHR Investment: \$11.5

- Medicare Reductions due to Reform

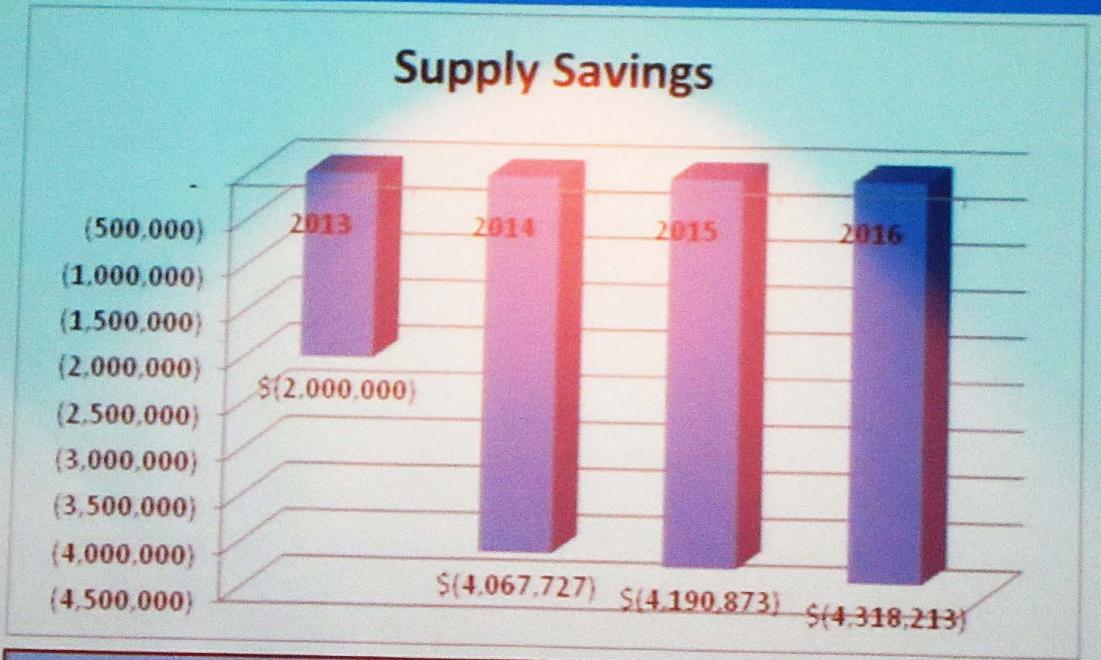


Sensitivity #1: Labor Recommendations



Labor Savings Impact on Key Performance Indicators						
	2013	2014	2015	2016		
Days cash on hand	6.57	18.84	29.39	39.72		
Debt service ratio	0.48	1.08	1.14	1.31		
Operating margin	1.35	2.74	2.76	2.78		
Total margin	1.38	2.80	2.83	2.86		

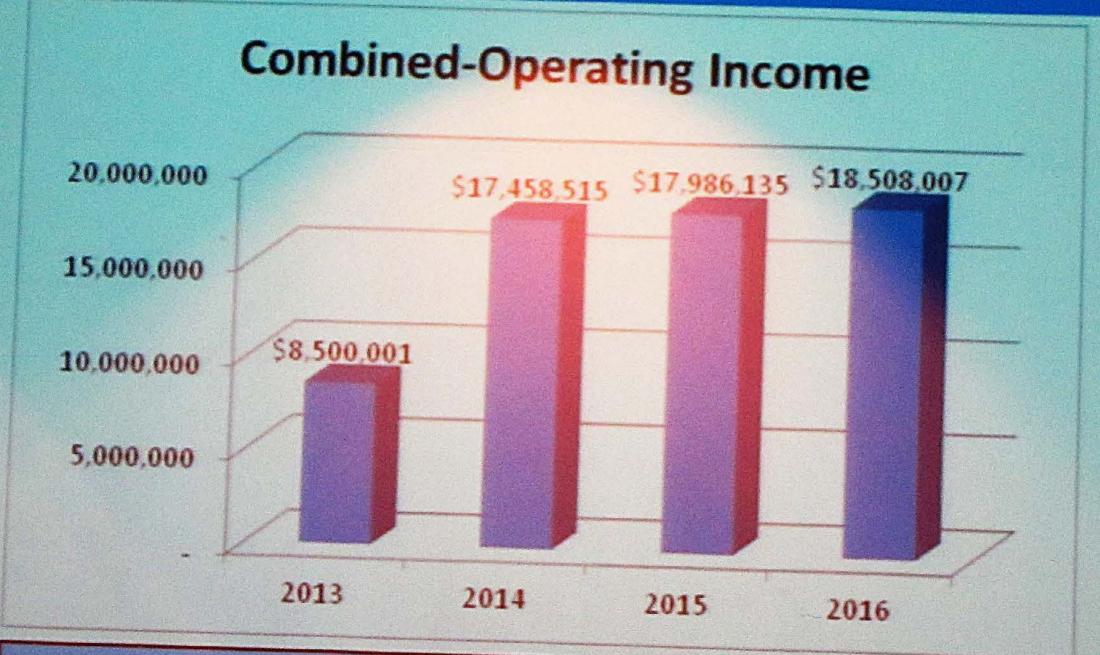
Sensitivity #2: Supply Chain Recommendations



Supply Chain Impact on Key Performance Indicators					
	2013	2014	2015	2016	
Days cash on hand	2.18	6.00	9.14	12.22	
Debt service ratio	0.15	0.33	0.35	0.40	
Operating margin	0.41	0.83	0.84	0.85	
Total margin	0.42	0.85	0.86	0.87	



Sensitivity #4: Combined Recommendations



Combined Impact on Key Performance Indicators					
	2013	2014	2015	2016	
Days cash on hand	17.37	33.42	47.12	60.50	
Debt service ratio	0.63	1.41	1.49	1.71	
Operating margin	1.76	3.57	3.60	3.63	
Total margin	1.80	3.66	3.70	3.73	