

No More Pandemic Relief Funding – Now What?

2024 MEGA Conference / January 2024

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Agenda

Introductions

Current Economic Environment

Financial Projections in Post-COVID Era

Opportunities for Capital Financing

Case Studies

Final Remarks

Introductions





Presenters



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FORVIS OVERVIEW

Forvis ranks among the nation's **top 10** public accounting firms

FORV/S

Created by the merger of BKD & DHG, FORVIS is driven by the commitment to use our forward vision to deliver **Unmatched Client Experiences™**





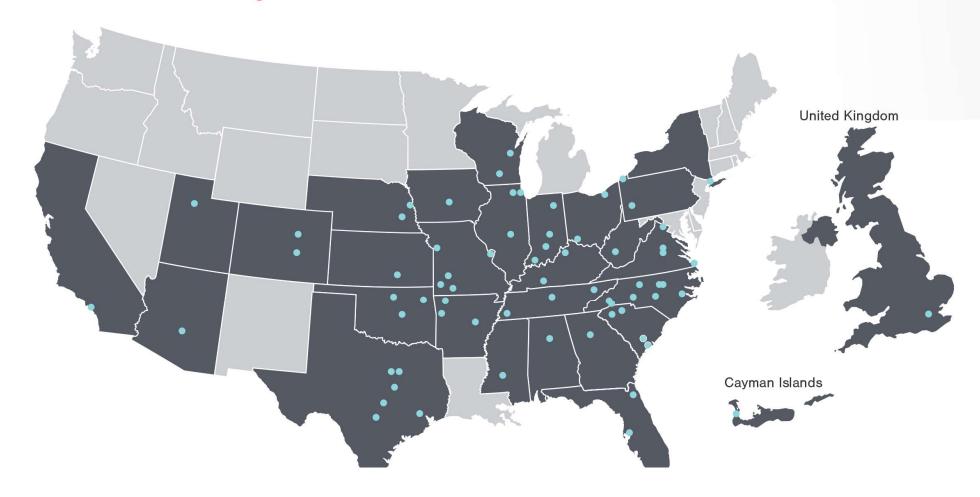








A National Footprint



FORVIS' HEALTHCARE PRACTICE

FORVIS Knows Healthcare

950+

eam members

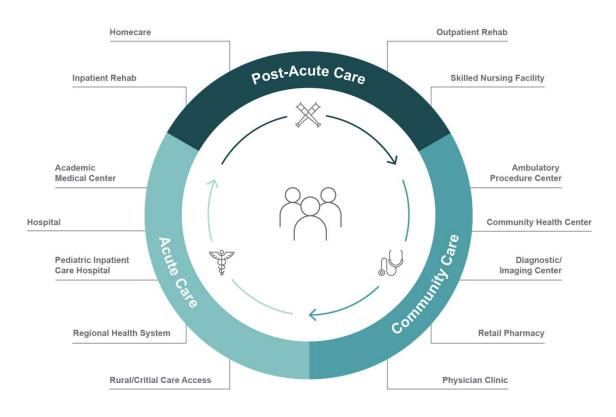
6100+

Healthcare clients

175+ PPMDDs

FORV/S

Serving the Entire Continuum of Care





90

Healthcare Net Promoter Score

Modern Healthcare

9th

Largest Healthcare Consulting Firm



2nd

Largest Healthcare Auditor



2nd

Largest Healthcare
Tax Preparer

Sources: UCX survey NPS score; Modern Healthcare's Largest Management Consulting Firms 2022 ranking; OMB data via the Federal Audit Clearinghouse based on HHS CFDAs for number of Single Audits performed: and Cause IO based on Form 990s for non-profit healthcare providers

Lument Overview

LUMENT

FINANCING COMMUNITY HOSPITALS NATIONWIDE

As a middle market lender, Lument is ideally suited to serve small and medium hospitals across the country through agency financing—particularly FHA and USDA—as well as private placements and public offerings*. Below are a few examples of closed transactions:

*Private Placement and Public Offerings provided by Lument Securities, LLC, Member FINRA/SIPC, and its registered representatives.

FINANCING

\$85.8M

TRI-CITY HEALTHCARE DISTRICT

OCEANSIDE, CA

FHA Sec. 242/223(f) Insured

RENOVATION/EXPANSION

\$38M

STORY COUNTY MEDICAL CENTER

O NEVADA, IA

USDA Community Facilities Program

REPLACEMENT HOSPITAL

\$68M

SAUK PRAIRIE MEMORIAL HOSPITAL & CLINICS

PRAIRIE DU SAC, WI

REPLACEMENT HOSPITAL

\$32.2M

REAGAN MEMORIAL HOSPITAL

BIG LAKE, TX

REFUNDING/RENOVATION/ EXPANSION

\$30.5M

GRUNDY COUNTY MEMORIAL HOSPITAL

@ GRUNDY CENTER, IA

USDA Community Facilities Program

REPLACEMENT HOSPITAL

\$47M

CAMERON MEMORIAL COMMUNITY HOSPITAL

@ ANGOLA, IN

USDA Community Facilities Program

AT A GLANCE

- Hospital sector specialists
- Investment banking and mortgage banking services
- 30 + offices nationwide
- · Clients in 44 states
- · FHA Hospital 242 program-approved lender

UNRIVALED AGENCY EXECUTION

With a \$50 billion servicing portfolio, Fitch-rated special servicing unit, and status as the nation's top ranked FHA/ Ginnie Mae lender and servicer, Lument offers unparalleled dedicated customer service focused on client results.

Current Economic Environment





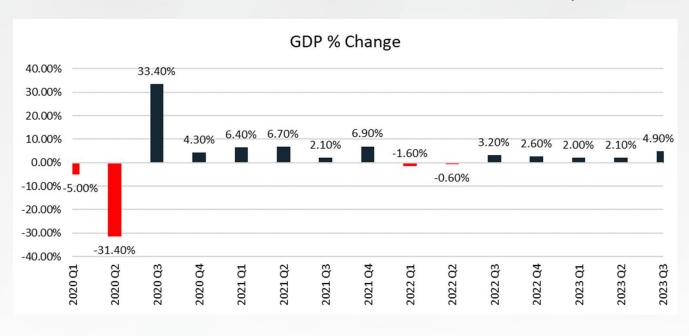
Economy at a Glance

<u>U.S. Job Growth</u> – The Bureau of Labor Statistics reported an unemployment rate of 3.7% and that the U.S. economy added 216,000 jobs in December 2023.

Stock Markets – All three major stock benchmarks saw gains in 2023 with the S&P, Dow and Nasdaq up 24%, 13% and 43%, respectively.

GDP – Q3 2023 GDP growth was 4.90% while forecasts for Q4 2023 GDP growth is 2.2%.

<u>Inflation</u> – Markets are currently pricing in a 70% chance of a 25bp cut at the March Fed meeting. Inflation went from 6.4% in January 2023 to 3.4% in December 2023. However, Fed officials continue to push back on market expectations for quick rate cuts.



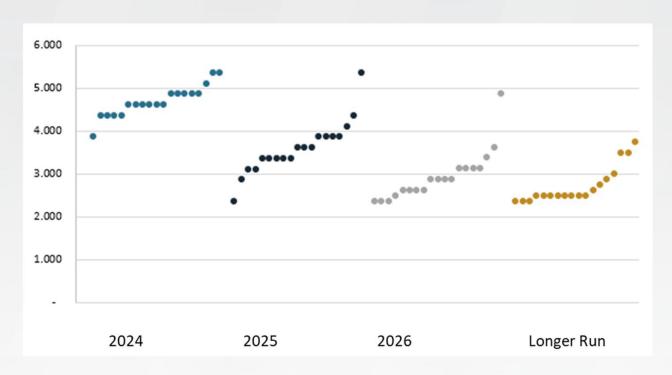
			Н	listor	ical I	nflati	ion F	Rates	;				
<u>YEAR</u>	<u>JAN</u>	<u>FEB</u>	MAR	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>AVE</u>
2012	2.9	2.9	2.7	2.3	1.7	1.7	1.4	1.7	2.0	2.2	1.8	1.7	2.1
2013	1.6	2.0	1.5	1.1	1.4	1.8	2.0	1.5	1.2	1.0	1.2	1.5	1.5
2014	1.6	1.1	1.5	2.0	2.1	2.1	2.0	1.7	1.7	1.7	1.3	8.0	1.6
2015	-0.1	0.0	-0.1	-0.2	0.0	0.1	0.2	0.2	0.0	0.2	0.5	0.7	0.1
2016	1.4	1.0	0.9	1.1	1.0	1.0	8.0	1.1	1.5	1.6	1.7	2.1	1.3
2017	2.5	2.7	2.4	2.2	1.9	1.6	1.7	1.9	2.2	2.0	2.2	2.1	2.1
2018	2.1	2.2	2.4	2.5	2.8	2.9	2.9	2.7	2.3	2.5	2.2	1.9	2.4
2019	1.6	1.5	1.9	2.0	1.8	1.6	1.8	1.7	1.7	1.8	2.1	2.3	1.8
2020	2.5	2.3	1.5	0.3	0.1	0.6	1.0	1.3	1.4	1.2	1.2	1.4	1.2
2021	1.4	1.7	2.6	4.2	5.0	5.4	5.4	5.3	5.4	6.2	6.8	7.0	4.7
2022	7.5	7.9	8.5	8.3	8.6	9.1	8.5	8.3	8.2	7.7	7.1	6.5	8.0
2023	6.4	6.0	5.0	4.9	4.0	3.0	3.2	3.7	3.7	3.2	3.1	3.4	4.1





Interest Rate Rundown - Federal Funds Rate

FOMC Participants Expectations: Fed Funds Target Rate at Year End

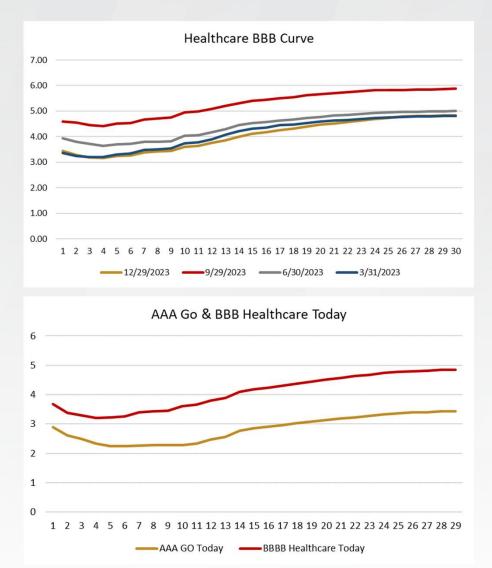


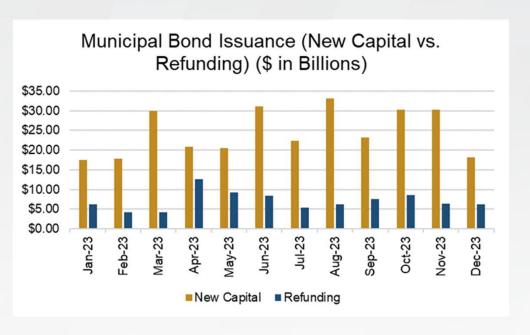
Source: December 2023 Federal Open Market Committee meeting data





Interest Rate Rundown – Municipal Yields & Issuance





Source: SIFMA data



Source: Thomson Reuters



Why Margin Improvement? – Renewed Focus on Margin AND Strategy



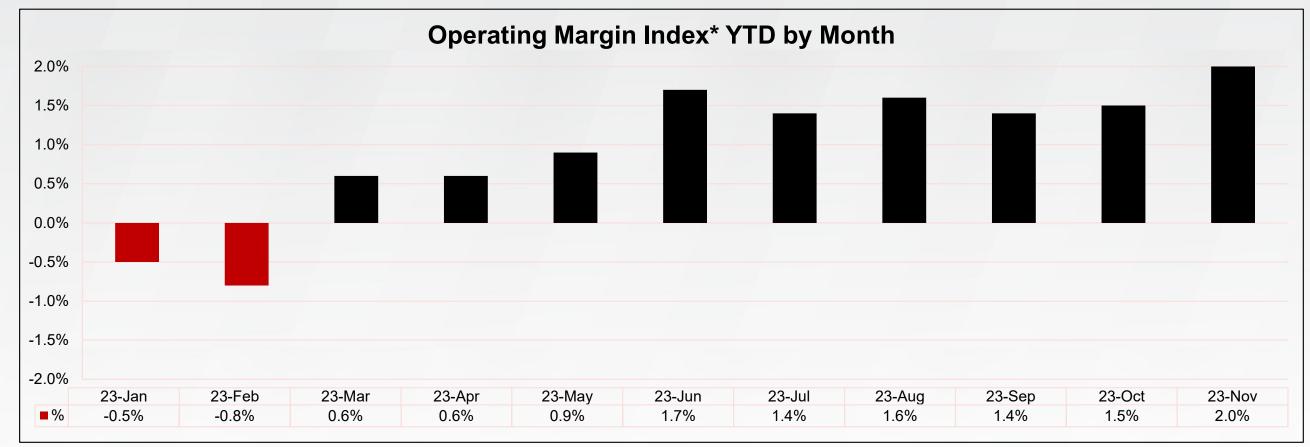
- Post-pandemic headwinds for healthcare executives:
 - CARES act funding done
 - Supply costs at all time high
 - Revenue cycle metrics off track
 - Labor shortages, contractors, and employee benefit rates unprecedented
 - Inflation driving increases in non-supply areas (e.g., Utilities)
 - Remote workforce
 - "The right" volumes sluggish to return





National Margin Results

Hospital Margin Trends Are Improving (Q2-Q4 2023) but Inflation, Expenses, and Workforce Challenges continue to
Put Pressure on Many Hospital Organizations







National Hospital Flashreport, Dec 2023 Kaufman Hall



Opportunities within a Margin Improvement Plan



- Organizational **KPIs**
- Organizational Structure
- Span of Control
- Departmental Efficiency Benchmarking and Monitoring
- **Premium Pay** Code Alignment
- **Contract Staff** Cost & Utilization



- Expense Management Expense Benchmarking
 - **GPO** Performance
 - Purchased Services
 - Benefit Plan
 - Physician Preference Items
 - Utilities

NonLabor

- MedSurg Supplies
- Pharmacy
- **Technology**
- Support Services



- Payor Strategies & **Solutions** Reimbursement &
 - Cost Reporting
 - DSH, DRG & UC
 - **Medicare Bad** Debt
 - Managed Care Strategy
 - 340B
 - Provider **Based Clinics**
 - Pharmacy



- Population-**Based Models**
- Medicare atrisk Modeling
- Compensation Plan
- Physician Office Performance Optimization



- **Patient** Liability
- Integrity Denials Revenue Management
 - System **Optimization**
 - Vendor Management
 - Charge Capture
 - Pricing Strategy
 - Status Determination
 - **KPI** Monitoring





Financial Projections in Post-COVID Era





Levers We Used During COVID-19 PHE







This led to a foundation being laid that's not meant to stand the test of time!



FORV/S



Optimize Your Strategic Plan for Future Success

Planning and Preparation Set the Stage for Performance

COVID 19 Impact On Strategic Planning

53% Paused their strategic Initiatives

65% Say that their operating model is not aligned to the needs of their strategic vision

49% Plan on revisiting their enterprise strategic plan – of the 49%, 82% plan to do so within the year

Create Clarity, Prioritize Focus and Position for Future

FORV/S



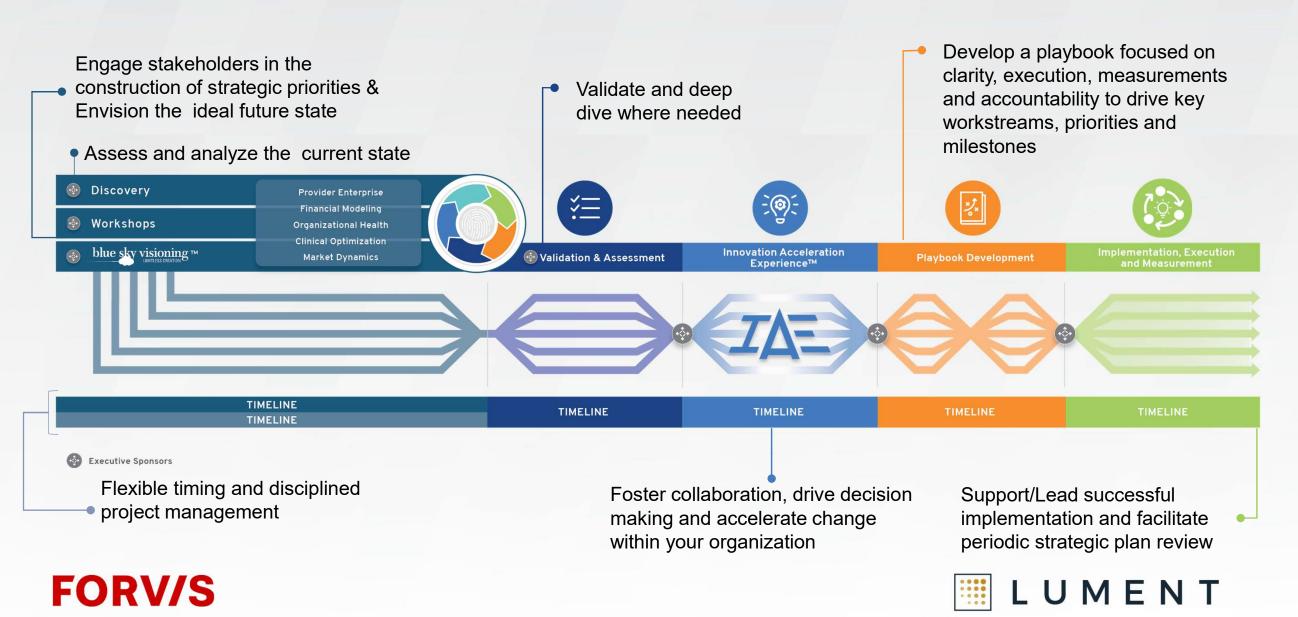
Strategic Planning for Your Organization

- What is our role in the community in 1, 3, & 10 years
- Evaluation of service lines
 - Which are necessary vs expendable
- Evaluation of the future of healthcare and the costs associated with it
- Will we remain independent
 - Affiliations upstream or downstream
- How do we measure our progress?





Optimize Your Strategic Plan for Future Success



Why go backwards to move forward? – Lessons Learned

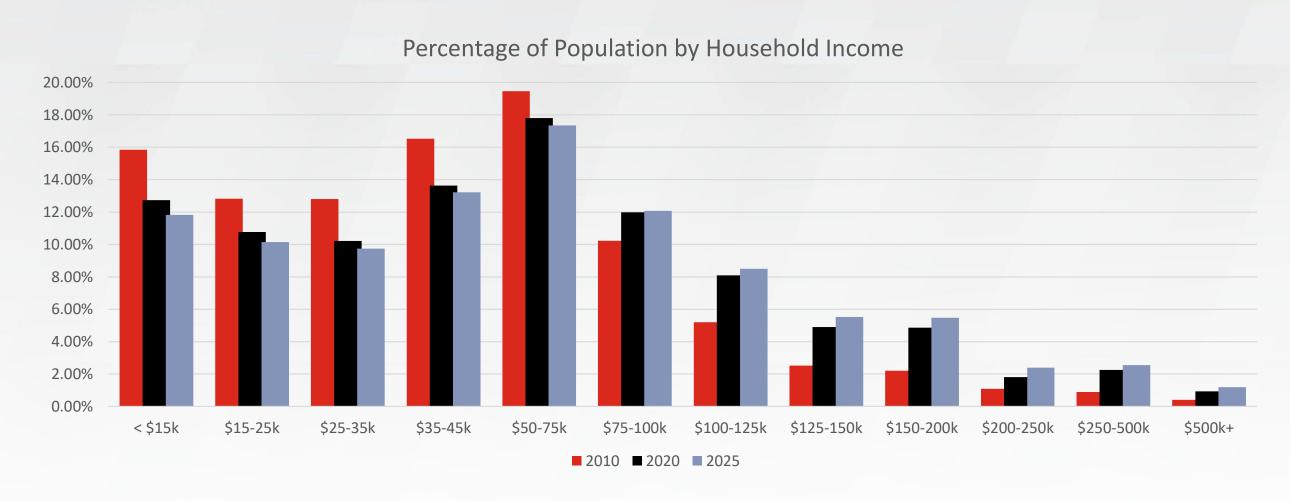
- Lessons can be taken from past performance of the organization
 - Pre-pandemic vs Post-pandemic
- Analysis of current operations to assess status of the organization
 - Volumes returned to pre-pandemic levels?
 - Labor costs have increased
 - Inflation on non-labor costs
- Use what we have learned to assist in establishing the basis for management's assumptions that are key financial projections — PREDICT THE FUTURE!!





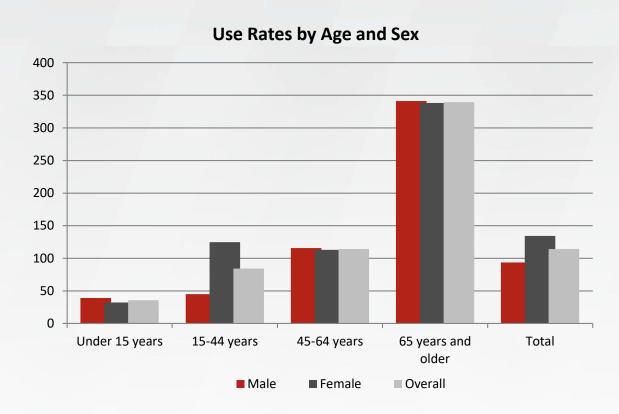


Demographic Trends



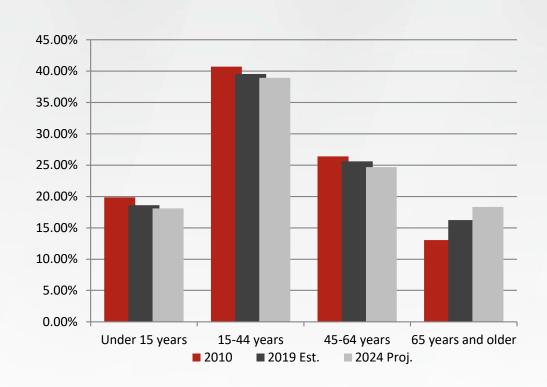


Market Assessment



Source: National Health Statistics Report

Population Trends by Age



Source: Claritas Site Reports





Utilizing A Financial Dashboard

What information matters to you?

What metrics are drivers of your operations?

What information will enable management to make more informed decisions?

What ratios tell the health of the organization?

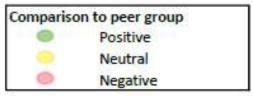
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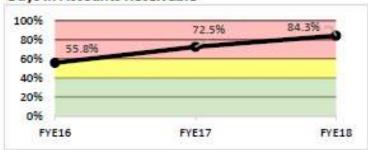
Fiscal Year End	6/30/2016	6/30/2017	6/30/2018	
Days in Accounts Receivable	56	63	70	
Days Cash on Hand - All Sources	152	137	79	
Total Margin %	(6.52)	(7.01)	(7.69)	
Operating Margin %	(7.54)	(8.58)	(7.03)	
EBIDA to Revenues %	2.61	1.21	(0.61)	
EBIDA to Assets %	2.66	1.43	(0.93)	
Facility Salary per FTE	49,735	52,031	61,178	

All ratios are based on Medicare cost report classifications and calculations which may be different than amounts calculated from GAAP financial statements.

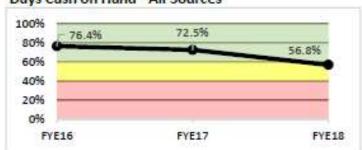
All benchmarks are reported according to the percentile rank within the peer group. They are color coded based on perferred performance compared to peers.



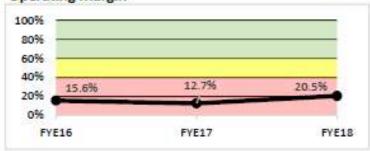
Days in Accounts Receivable



Days Cash on Hand - All Sources



Operating Margin



Total Margin %







LUMENT

Industry Trends – Key Ratio Indicators

	Historical					Projected				CAH Median*		
	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Wisconsin	U.S.
Profitability Ratios												
Total margin	0.8%	2.5%		31.0%	4.5%	-2.1%	1.2%	-5.2%	-2.1%		14.2%	13.1%
Return on equity	1.9%	5.4%	6.8%	41.2%	6.2%	-3.0%	1.9%	-8.7%	-4.2%	0.3%	16.9%	20.7%
Operating margin	-1.2%	-3.8%	-1.0%	1.1%	1.4%	-3.3%	1.7%	2.4%	2.5%	4.2%	12.9%	10.9%
Liquidity Ratios												
Current ratio	1.71	1.71	1.23	3.60	2.91	2.80	2.83	2.03	2.14	2.17	3.06	2.26
Days cash on hand	89.0	74.3	164.8	162.1	139.9	122.4	135.7	141.5	143.0	154.0	234.6	164.8
Days in patient accounts receivable	52.8	44.7	60.7	52.7	50.7	50.0	50.0	50.0	50.0	50.0	50.5	48.9
Capital Structure Ratios												
Equity financing	65.5%	70.9%	53.5%	83.8%	84.3%	84.7%	32.9%	21.5%	21.1%	21.4%	68.9%	57.8%
Debt service coverage	11.73	15.71	25.75	N/A	N/A	26.62	2.41	0.72	1.46	1.69	9.40	8.91
Long-term debt to capitalization	15.4%	9.6%	3.9%	0.6%	0.3%	4.9%	65.6%	77.5%	77.8%	77.4%	12.2%	22.4%
Revenue Ratios												
Medicare inpatient payer mix	61.0%	67.0%	63.8%	54.3%	52.8%	52.8%	52.8%	52.8%	52.8%	52.8%	52.1%	62.6%
Medicare outpatient payer mix	48.4%	47.1%	47.0%	43.3%	42.8%	42.8%	42.8%	42.8%	42.8%	42.8%	31.5%	32.4%
Medicare revenue per day	\$ 2,162	\$ 2,359	\$ 2,392	\$ 2,640	\$ 2,641	\$ 2,641	\$ 2,713	\$ 2,760	\$ 3,327	\$ 3,342	\$ 3,341	\$ 3,194
Cost Ratios												
Salaries to NPSK	49.5%	51./%	49.1%	45.5%	47.3%	48.2%	48.3%	48.5%	44.3%	44.1%	36.3%	44.4%
FTEs per adjusted occupied bed	4.1	4.2	4.5	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.6	5.3
Average salary per FTE	\$55,982	\$60,087	\$61,037	\$65,567	\$66,858	\$66,945	\$68,907	\$70,927	\$72,826	\$ 74,838	\$ 78	\$ 67,766
<u>Utilization Ratios</u>												
Acute average daily census	2.0	1.9	2.0	2.9	2.3	2.3	2.4	2.4	2.5	2.6	4.5	2.5
Swing-bed (SNF) average daily census	4.4	3.8	3.7	2.3	3.1	3.1	3.1	3.2	3.3	3.5	1.4	1.5

^{*} Obtained from the April 2023 CAH Financial Indicators Report: Summary of Indicator Medians by State (Copyright 2023, Flex Monitoring Team). "Wisconsin" Represents Wisconsin Critical Access Hospital ("CAH") median (consisting of 58 CAHs). "U.S." represents United States CAH median (consisting of 1,338 CAHs).





Financial Projection Best Practices

- Avoid SALY
 - Same As Last Year
 - Don't settle for incremental projections recent historical results impacted by pandemic and other factors
 - Carve out nonrecurring items from the previous year results
 - Important to consider these past results, don't simply assume next year will be the same





Financial Projection Best Practices

- Separate hope from reality
 - Avoid the *hockey stick forecast*

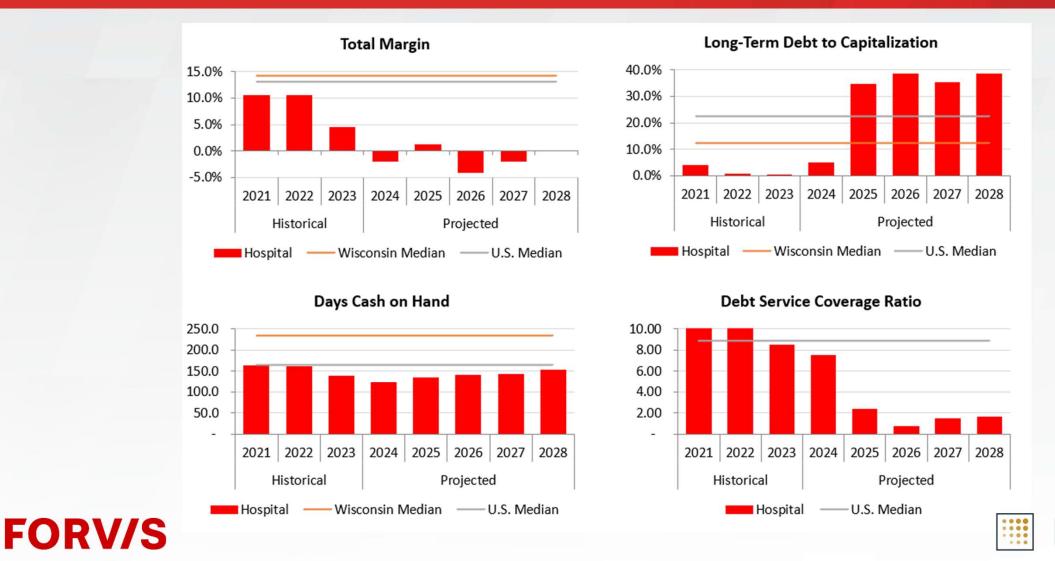


 Users of financial projection should be able to bridge historical results to the projection period





Benchmark Comparisons – Pay Attention to Industry Trends



Opportunities for Capital Financing





How the Last Year Impacted Capital Projects

- Limited refinance activity, as most lenders/investors took a wait and see approach given the Federal Reserve's historic rate of interest rate increases
- New construction/expansion opportunities were slower to move as a result of rates and higher construction costs, but activity has started to pick up as facility master plans are completed
- Banks and investors continue to be cautiously optimistic on the healthcare sector
- 10-year US Treasury yield was 3.37% on January 17, 2023 and 4.09% on January 17, 2024 (an increase of 72 bps)





Recent Wisconsin Hospital Transaction

Public Finance Authority

Cone Health - Series 2023A

NR/AA-/AA

\$90,765,000

J.P. Morgan - 1/26/2023

Noncallable

Maturity	Amt(M)	Cpn	P/Y	Sprd	CUSIP
10/01/2024	8255	5.000%	2.420	22	74447GAG5
10/01/2025	6915	5.000%	2.390	27	74447GAH3
10/01/2026	7290	5.000%	2.400	30	74447GAJ9
10/01/2027	7695	5.000%	2.400	31	74447GAK6
10/01/2028	8085	5.000%	2.460	36	74447GAL4
10/01/2029	8555	5.000%	2.540	43	74447GAM2
10/01/2030	9015	5.000%	2.590	47	74447GAN0
10/01/2031	9495	5.000%	2.670	52	74447GAP5
10/01/2032	7255	5.000%	2.710	51	74447GAQ3
10/01/2033	10575	5.000%	2.820	55	74447GAR1
10/01/2034	3210	5.000%	2.970	58	74447GAS9
10/01/2035	4420	5.000%	3.170	66	74447GAT7





Tax-Exempt Revenue Bonds

Bonds may be sold publicly (limited or public offering) or placed directly with banks. Typically, banks loan up to ~65-75% loan-to-value (when a mortgage is pledged as security) and can structure a transaction as a draw down structure if additional monies are needed for new construction projects.

Eligible Projects

Uses

Loan Sizing

Loan Term & Amortization

Interest Rate Options

Timing

Other Considerations

- 501(c)(3), Hospital Districts, County or City Owned Hospitals, Independent Hospitals
- Availability based on the credit strength of the project and Hospital
- Refinance, acquisition, renovation/expansion, new construction
- Variable and driven by credit strengths of the project
- Financial feasibility study typically > 1.25x debt service coverage and 75 days cash on hand
- Matching up to 30-years typical
- Banks typically offer up to 20 years, but have potential balloon structure which introduces refinance and interest rate risk
- · Variable or fixed rate options, credit driven
- Typically 3-4 months
- Revenue Bonds are supported by revenues from a specific source by the borrower from operations of the facility. The ability to access capital is based solely on the credit profile of the sponsor and facility performance.
- Private Placement debt service reserve fund often not required
- Public Issuance debt service reserve fund <u>likely</u> required
- Debt service coverage and liquidity covenants common





USDA Overview – Direct Loan

The USDA Community Facilities Direct Loan and Grant Program provides direct loans and/or grants for essential community facilities in rural areas. Priority is given to **healthcare**, education, and public safety projects.

Eligible Projects	 For areas with populations of < 20,000
Uses	Refinance, renovation/expansion, new construction
Loan Sizing	Typically up to 100% LTV
Loan Term	Up to 40 years (depends upon useful life of assets)
Interest Rate Options	Interest rate is fixed for the entire term of the loan
Timing	Typically 12 months depending on scope of the project
	 Refinancing existing facilities may be considered when substantial new capital is required (< 50% of the loan amount) No pre-payment penalties

Other Considerations

- Minimal financial covenants (typically DSCR and DCOH)
- Requires a one-year debt service reserve funded from cash flow over a period of ten years (USDA has requested fully funded reserves upfront at permanent loan closing)
- Security is a net revenue pledge or real estate (if applicant can pledge real estate as collateral)





Case Studies



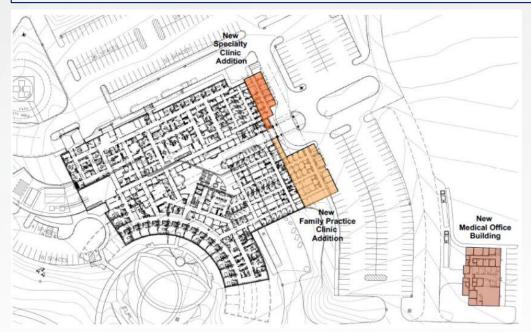


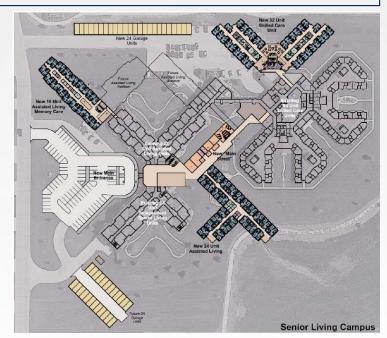
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Sioux Center Health – Project Overview

ABOUT THE HOSPITAL & FINANCING

- **Hospital:** Dedicated to providing families in Northwest Iowa with quality healthcare services, Sioux Center Health is a faith-based, 501(c)(3) nonprofit health ministry and state-of-the-art hospital and medical clinic.
- Project: A \$35.9MM project to fund clinic expansion, 32 bed skilled nursing expansion, 24 unit assisted living
 expansion, 16-unit memory care expansion, and new construction of a "main street" concept with a café, salon,
 post office and other amenities connecting areas of the senior housing development.
- **Financing Solution:** USDA Community Facility program provided a \$25MM Direct Loan, \$5MM tax-exempt parity loan, \$3.5MM equity, and \$2.4MM capital campaign. USDA rate was 3.00% with a 40-year term.









Sioux Center Health – Project Overview

ABOUT THE HOSPITAL & FINANCING

Benefits

- ▲ Long term, low fixed rate allowed Sioux Center Health to maximize leverage, while maintaining forecast DSCR > 1.70x
- ▲ Sioux Center Health leveraged its strong relationships with local banks to obtain competitive construction period interest rates at historic lows with no prepayment penalties
- ▲ \$2.4MM capital campaign provided additional funding to complete the project

Considerations

- The first round of bonds closed in December 2019 and the second round was originally scheduled to close in April 2020, which was pushed back to November 2020 to allow the hospital to focus on COVID management and response
- Construction costs increased between the 2019 and 2020 closing and additional equity and capital campaign proceeds were needed



The new hospital main entrance will improve wayfinding, offer better access to medical and specialty services and feature a private admission area for hospital and family registration.



The new Main Street wing will feature a social club, café, salon and spa, bank, chapel, media center and newsstand.





Final Remarks





Key Takeaways



The hospital sector has shown resiliency the last few years. Despite interest rate volatility the last 12-18 months, rates appear to be stabilizing which provides more certainty around underwriting assumptions for projects.



Hospital margin trends are improving (Q2-Q4 2023), but inflation, expenses, and workforce challenges remain



Establish a financial projection dashboard to establish credit metrics that are important to organization and communicate to all stakeholders to ensure alignment of goals for all employees





Thank you!

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Assurance / Tax / Consulting