

10:30 - 11:30 AM

Facility Planning for Success: From Strategy to Performance





# From Strategy to Performance:

Facility Planning for Operational Success

# WHO ARE VENTURE ARCHITECTS?

Meet the Team

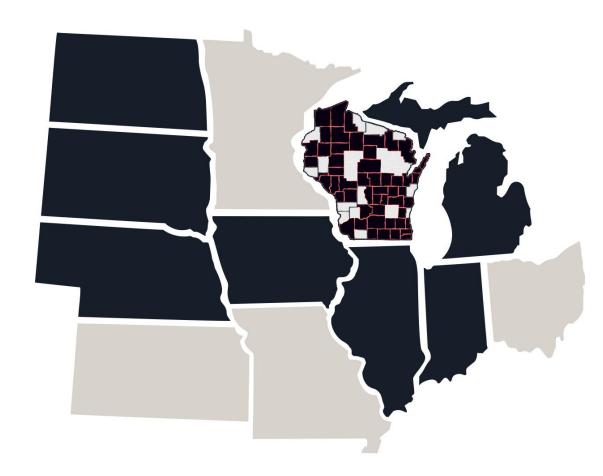
## **Venture Architects**

- Award-winning full-service planning and design firm
- Nationally recognized Midwest focused
- 14 Planning and design professionals backed up by a 100+ member sister company
- 40+ year history



## **Venture Architects**

- Headquartered in Milwaukee
- Worked for 70 Midwest counties
- Work in Wisconsin, North Dakota, South Dakota, Nebraska, Iowa, Illinois, Indiana, and Michigan
- Recent County Work includes:
   Brown, Dodge, Eau Claire, Page
   (IA), Richland, Rock, Rusk,
   Trempealeau, Waushara, Wood,
   Winnebago (WI & IL)



### **Your Presenters**



Principal
Vice President
Director, Government Studio
Years at Firm: 30+



CORY BEYER, AIA

Principal

Vice President

Senior Project Manager

Years at Firm: 25+



BRAD KWASNY, AIA
Project Architect
Senior Associate
Years at Firm: 15+

# SETTING THE TABLE

How do facilities fit into counties' priorities?

# Expense

## **STAFF**







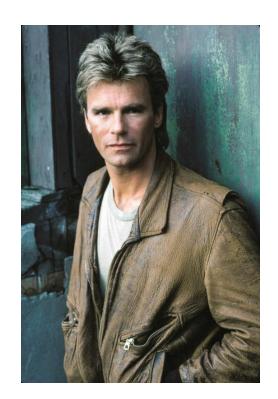


## **FACILITIES**



## Facilities impact taxpayers

- **Familiar** Planned state, current state, future state
- Improve optimism, better more capable, standard
- Process "Tradition", people find a way, reinvention



## Change

- Variety age function location
- **Operations** services new or obsolete, future
- Expectations optimized
- Willpower— competitive, costly, takes time, pain, requires politics to achieve
- Nature relentless



## People

#### **Staff**

- Service Experience
- Experience(d) Magnetism:
   recruit and retain
- Environment daylight, safety
- Advocates

#### Citizens

- Who The Payers
- When No time, first time, or many time visitors
- Why Help, Permission, Inclusion in the process
- How In-person, Online



## Expectations

- **Efficient** Optimized (for staff), Clarity (for visitors), Tools necessary (Space, equipment)
- Better
- Cost Effective once

"When we were a far less wealthy nation, we built things with the expectation that they would endure. To throw away money (painfully acquired) and effort (painfully expended) on something certain to fall apart in thirty years, would have seemed immoral if not insane in our great great grandparent's day."

- James Howard Kunstler



# **COUNTY FACILITIES**

What buildings and facilities do counties typically maintain?

## Typical County Departments

Administrative Services

Airport

**Board of Supervisors** 

Budget / Finance

Child Support Services

**Community Justice Council** 

Community Reintegration Center

Comptroller

**Corporation Counsel** 

**County Clerk** 

County Executive / Administrator

Courts

**District Attorney** 

**Emergency Management** 

**Ethics Board** 

Health & Human Services

Highway

Historical Society

**Human Resources** 

Jail

**Medical Examiner** 

Museum / Arts

**Parks** 

Register of Deeds

Sheriff's Office

**Transit System** 

Transportation

Treasurer

**UW Extension** 

War Memorial

Zoo

# **DEFINITIONS**

What are Facility Condition Assessments & Master Plans?



These are studies. Scopes and scales will vary.



## Facility Condition Assessments (FCAs)

Present state: "What do we have... that works?"

Ed Harris in Apollo 13 (right)

#### Individual Systems vs. Overall Building

i.e. Building enclosure, mechanical, electrical, plumbing systems

#### County-wide

i.e. Multiple buildings, locations within the county



## Facility Condition Assessments (FCAs)

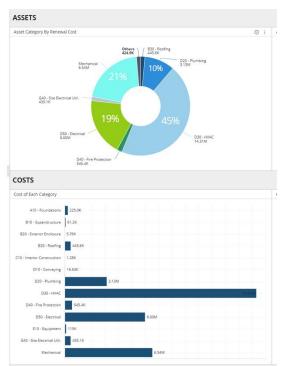
#### Outcome

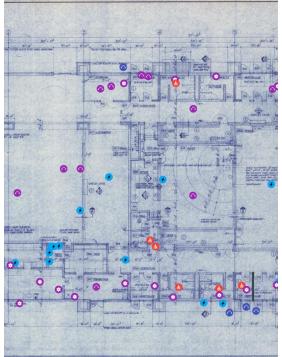
The factual delineation of existing conditions



## Tools We Use — Akita Box

- FCA Software
- Develops a Conditions Report, covering:
  - Existing Condition
  - Lifecycle costs
  - Projected maintenance costs
- Provides a dashboard for key stakeholders to make more informed decisions





#### **Master Plans**

- Future Planning: "What will we do with this?"
- Assess head counts and projected growth rates
- Optimize floor plans and adjacencies
- Doesn't always mean building new facilities
- Could be expansions, renovations, or just new processes



### Master Plans

Plans for 15-20 years' worth of change

Based on historical data. (Ex: Growth projections for jail populations/classifications)

Minimal risk in the short-term.

More risk the farther we go out

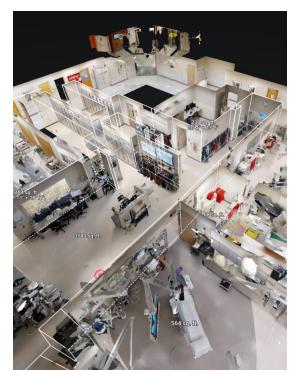
#### Outcome

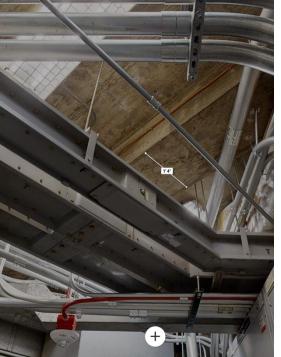
Actionable options outlined in a planning document



## Tools We Use — MatterPort

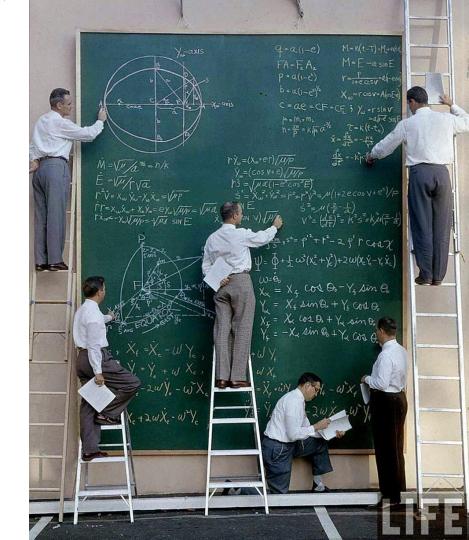
- Limits the number of added site visits / more predictable 'site survey' work plan
- More reliable documentation than photographs
- 3D images can be used as a tool during design meetings
- .pdf, CAD and Revit files of existing buildings can be generated from scans





## Sequence

- FCAs typically come first, then Master Plans
- You can do an FCA and then stop
- You can't do a Master Plan without an FCA



# WHY?

Who's asking for this and why? What are the goals?

# "If you don't know where you're going, you'll probably end up somewhere else."

- Yogi Berra



## Why?

#### What are the county's goals?

- Are there known deficiencies?
- Are there preconceived outcomes?
- Expectation that a consultant will confirm/deny?
- Ripple effect?



## Strategic Reasons

#### **Proactive** Reasons

- 1. Make good long-term decisions
- 2. Respond to forecasts for growth
- 3. Plan for the county's future financial expenditures

#### **Reactive** Reasons

- 1. Something's changed (building/system failure or code deficiencies)
- 2. Unplanned or unorganized growth

#### **Other** Reasons

Check a box? Satisfy an elected official? Delay tactic?



# **COLLABORATIVE PROCESS**

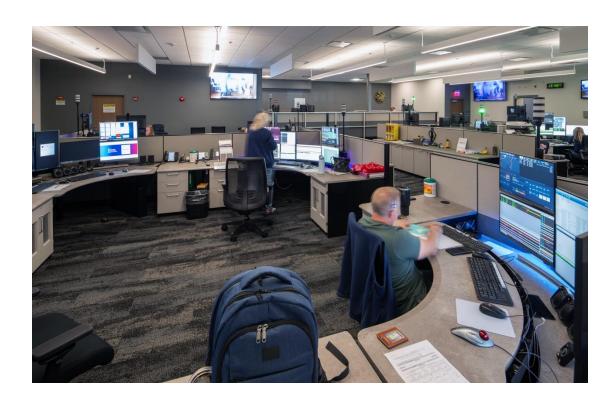
How to build a winning team.

## What Decisions will Counties need to make?

County staff as Client: Who needs to participate in this effort?

- **1. Staff:** Facilities, Committee, or just one Department head?
- 2. Internal staff communications can help or hurt process:

Levels of staff... exec, board supervisors, admin, staff



## **Our Process**

#### The Framework we tailor to Clients





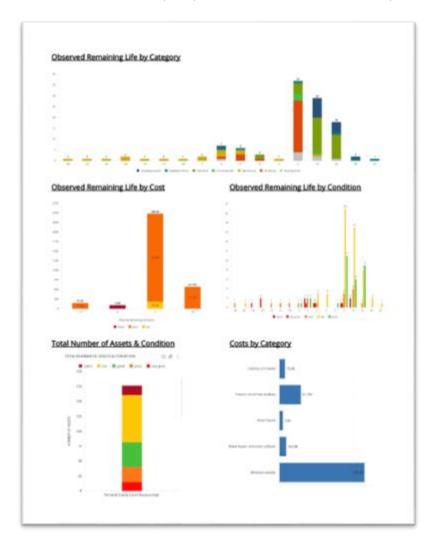
# **OUTCOMES**

What should counties expect of these studies?

## **Usable Data**

Content should be objective, not subjective. Based on data.

We're not giving you a policy, we're giving you the tools to make the necessary, *informed* decisions.



### **Actionable Direction**

Plans should provide specific directions for achievable projects.

- Satisfy the majority, but be ready for outliers.
- Once you say the number, that's 'the number'.

To what level of detail? Default to more information, not less.

## Winnebago County





The properties identified on this page are relatively central to the population centers of Winnebago County. The properties are significant if the intent is to create a Government Center campus that is more equidistant to the majority of the population of the county.



# WHAT COMES NEXT?

What do counties do with completed studies?

### Be Prepared.

#### Prioritize identified projects:

Committee establishes the foundation

Engage other experts for financial analysis (Ehlers, Baird, etc.)

Impact on the mill rate

#### Take action:

Data has a shelf life and facilities continue to age



## Say "Go!"

#### Move into...

- Projects >
- Design >
- Construction >
- Completion



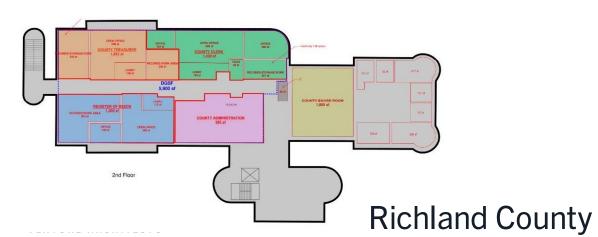
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# **EXAMPLES**

Venture's FCA's & Master Plans









# **Rock County**

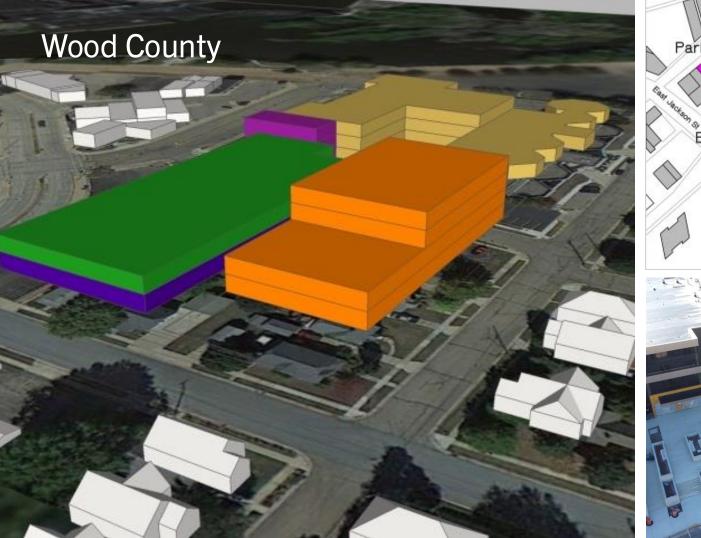


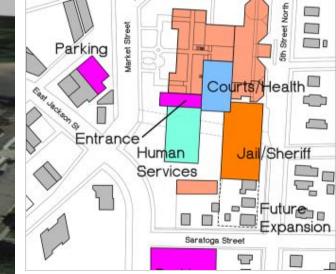














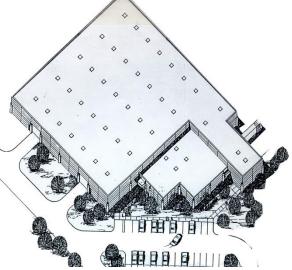






















9.

Q&A

Ask us anything!





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