



ARCHITECTURE & ENGINEERING DIVISION

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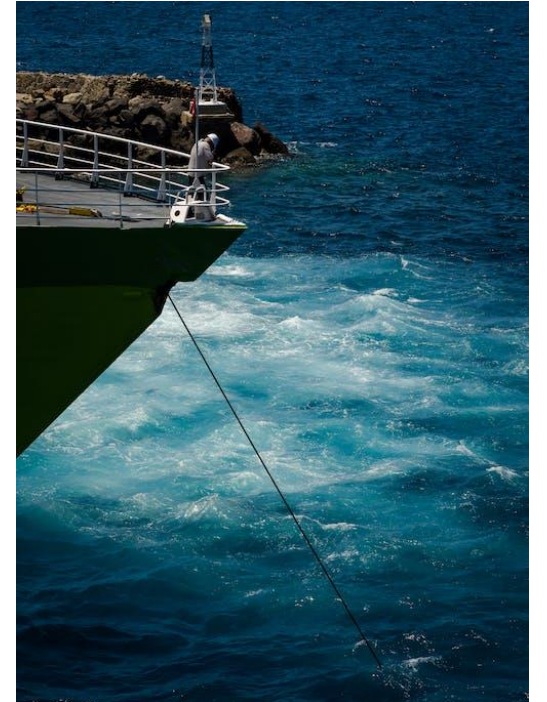
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**INTERIM BUDGET COMMITTEE
SECT F**

March 13, 2024

Discussion Topics

- 1. A Reminder of Why We Do What We Do**
- 2. Quick Updates on HB 817, 856, 872, 190 & 5**
- 3. Preparations for the 69th Session**



Projects in Design



Jones Nursing – Great Falls



Projects in Design



Gianforte Hall – MSU Bozeman Campus



Completed Projects



Appropriated in 2015 thru 2021 -
completed in October 2023

Makoshika State Park – Yurt



Appropriated in 2015 thru 2021 -
completed in October 2023

Makoshika State Park – Yurt



Completed Projects



Giant Springs State Park - Rock Wall Repair



Update on HB 817: Capital Projects @ MT State Prison

Design status of Low-Side Housing:

Patterned after DLR Group-designed, Bledsoe Co. TN Corrections facility, completed in 2013.
Based on repeatable 256-bed unit.
Preliminary estimates developed by Sletten Construction.
Evaluation of modular construction for cells continue.

Project Milestone:

First bid package of the Bundle on the street.

HB 5 Select Commission on Corrections Facility Capacity & System Development met yesterday

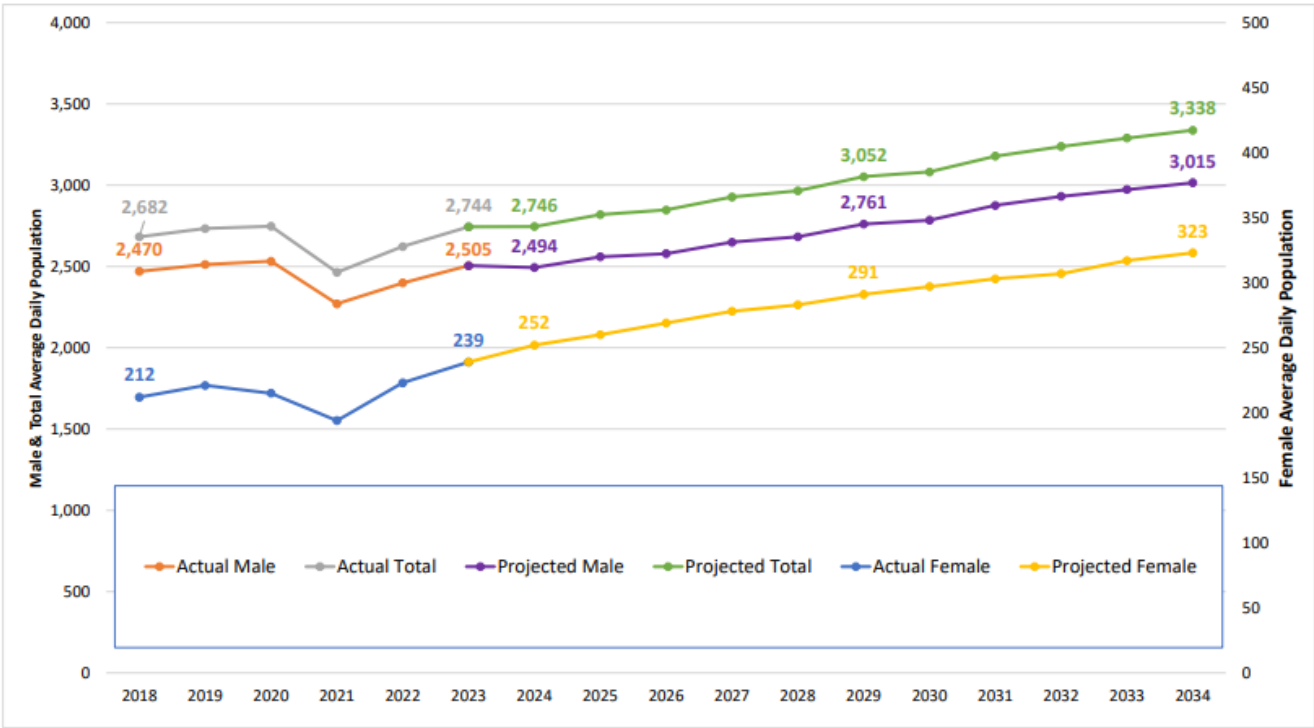
Planning for MSP is concurrent and informed by population studies and projections by this commission.



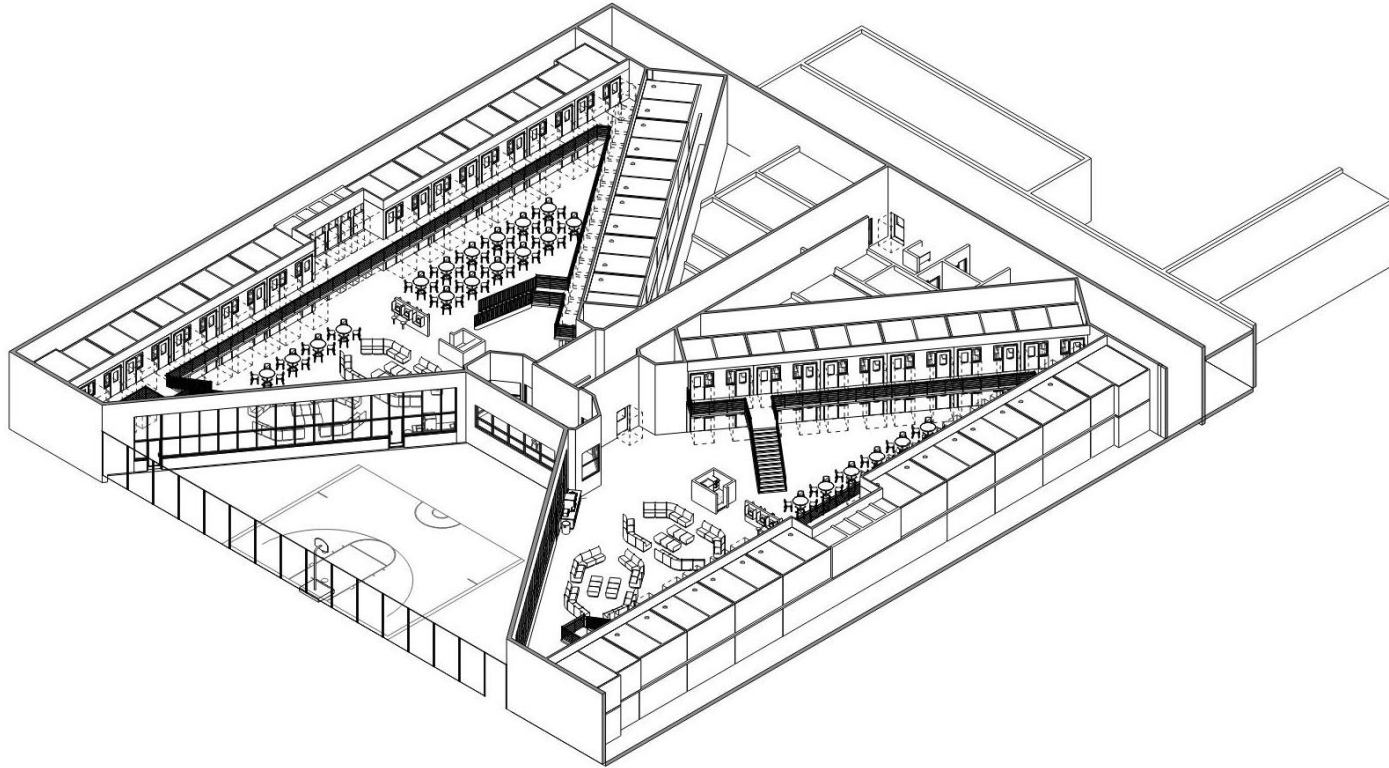
Update on HB 817: MT State Prison

Out of HB5 Select Committee:
Current population projections show increase.

Montana Prison Population Projections by Gender



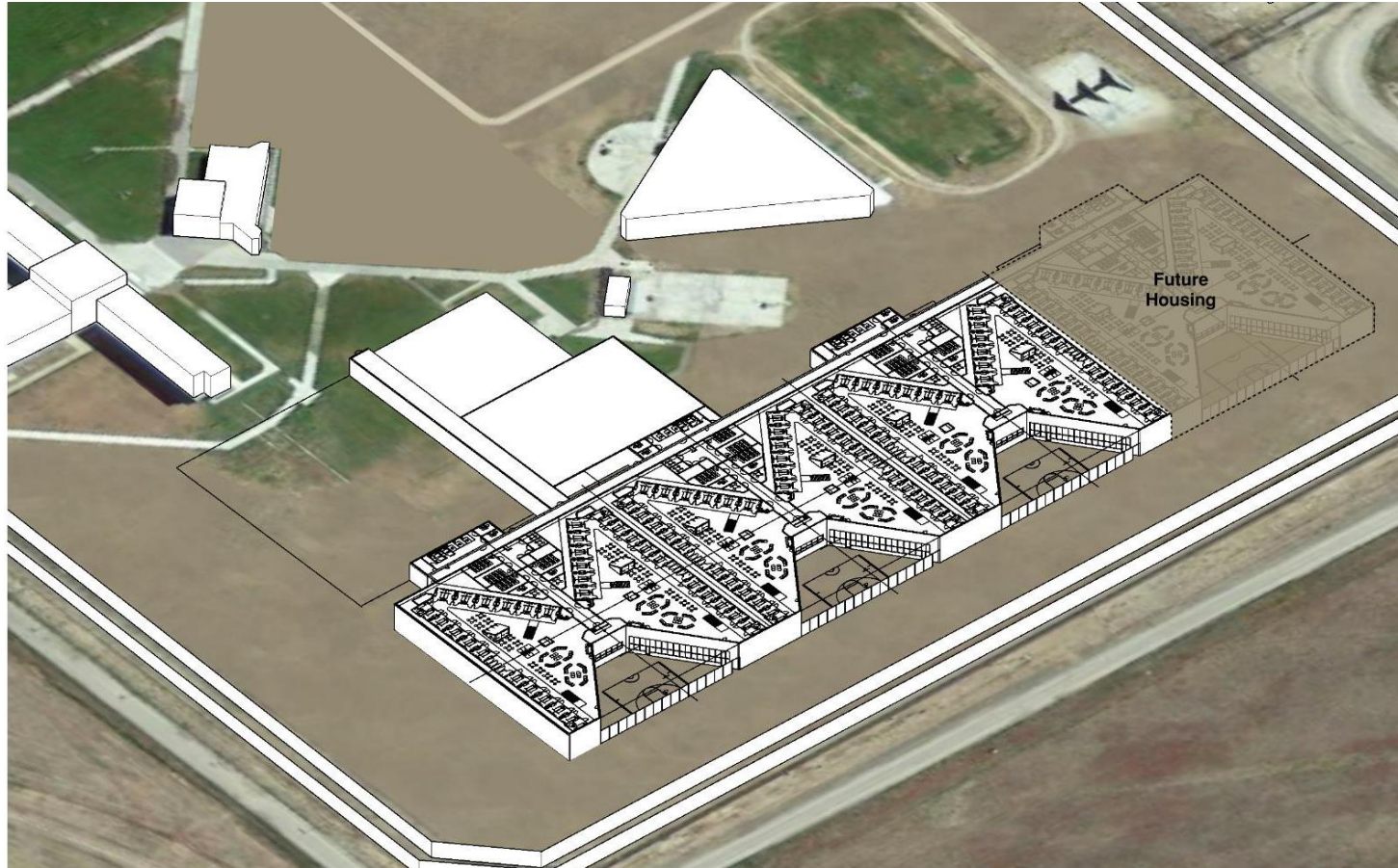
Update on HB 817: MT State Prison



Conceptual Development of 256-bed Housing Unit



Update on HB 817: MT State Prison



Conceptual Development of 3 Housing Modules



Update on HB 856: Leg Branch Long-Range Plan

Going to LC tomorrow for approval:

- Legislative Branch Long-Range Plan identifying a need for more legislative space
- A Mid-Range plan that provides additional hearing rooms following 2025 Legislative Session
- A revised DOA proposal for LAD to move from the Capitol to Mitchell 4th Floor West

Space reallocations with furniture solutions for 2025 Legislative Session are in progress.

Architect appointed in January to implement Remote Office Workplace Study (ROWS)

RFQ/P for General Contractor/Construction Manager on the street next week

Design for Metcalf Building Renovation underway

- Shedding of non-State-owned leased properties
- Strategic approach to deferred maintenance
- Flexible, modern workplace environment to support telework

Coming Soon:

- A Furniture Showroom displaying new furniture that defines the future State modern workplace.
- Remodeled office space environment within Mitchell, 2nd Floor East.



Update on HB 872: Behavioral Health System for Future Generations

Reporting Timelines:

Consultant-led subcommittee work on behalf of the Commission & DPHHS is nearly complete. HB 872 requires the Commission to submit its recommendations to the Office of Budget & Planning by July 1, 2024.

Capital Projects out HB 872:

\$55M appropriated to DOA for Capital Projects after administrative rules have been adopted and after the Commission transmits its summary report to the Governor.

Next Steps:

RFQ for architectural services to be issued pending Commission action.



HB 190, Performance Metrics*

1. ADMINISTRATIVE PHASE MEASUREMENT

of projects initiated

2. DESIGN PHASE MEASUREMENT

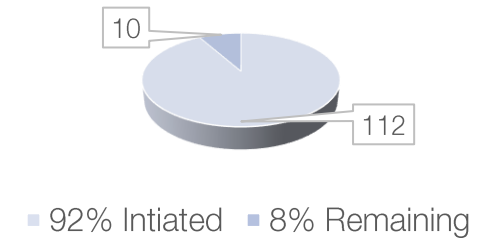
w/ executed design contracts (have included those in negotiation status for this update)

3. CONSTRUCTION PHASE MEASUREMENT

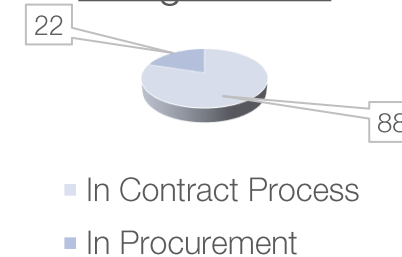
of projects bid/awarded

- * Total expenditures per appropriations for capital projects is **NOT** a valid measure of performance
- Data does NOT include “supplemental” funded projects already in the pipeline (6 initiated, 22 in design, 11 in construction)

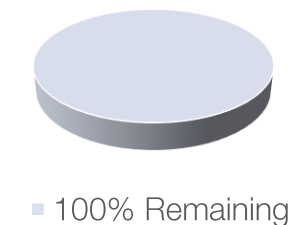
Administrative Phase



Design Phase



Construction Phase

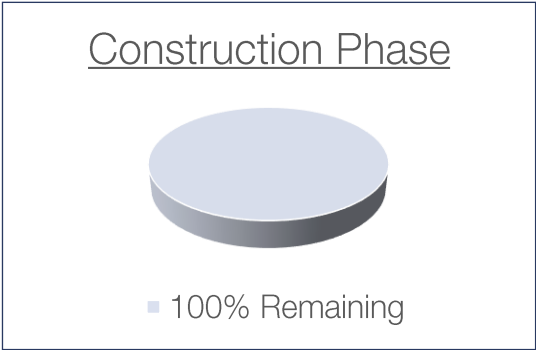
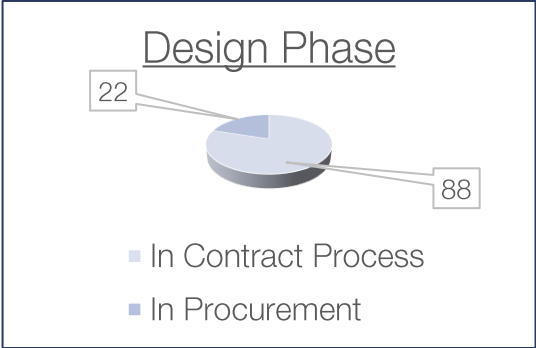
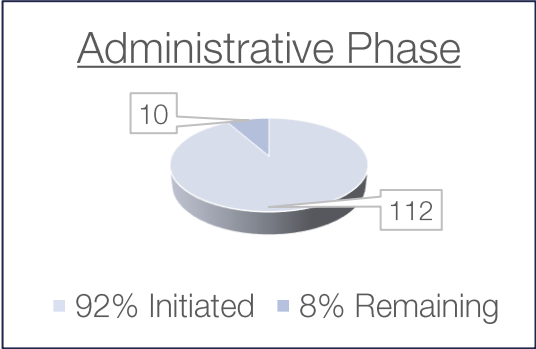
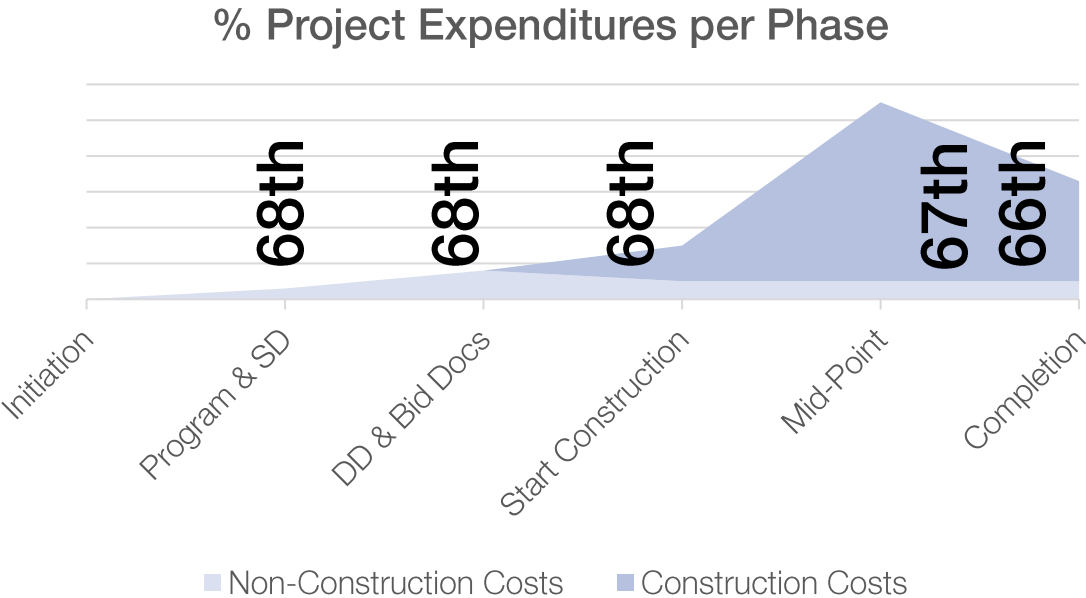


HB 190, Performance Metrics*

Making sense of the charts:

Approx. 70% of the 67th Session \$\$ appropriated have been expended

Approx. 84% of the 66th Session \$\$ appropriated have been expended



HB 5: LRBP Project Rollout

Continue to **Execute Contracts** with Architects & Engineers
Continue to **Leverage** A/E Firms for Owner-Rep Services to help administer projects
Preparing to issue the **next RFQ bundle in 2 weeks** (approx. \$98M) pending BOR approval tomorrow.

<u>\$\$ Appropriated</u>	<u>Resources Required</u>
69 th ?	69 th
68 th	68 th
67 th	67 th
66 th	66 th



The anchor is up as **competition** for the same resources abounds among A/E firms, contractors, and sub-contractors.

Pause.



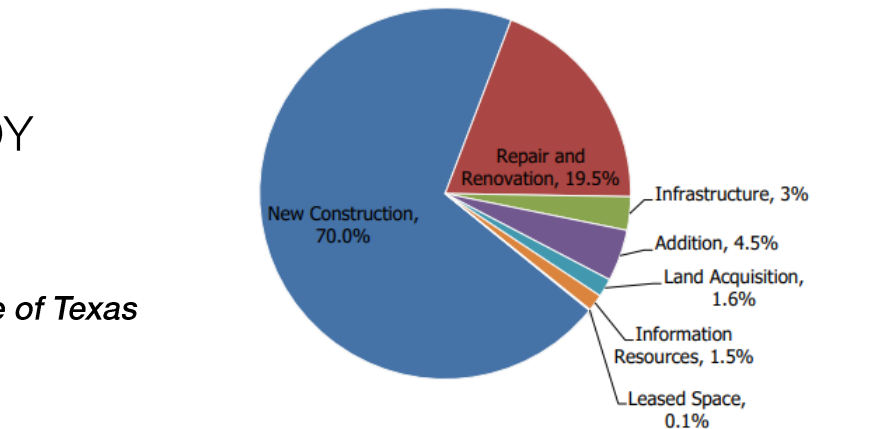
69th Session Prep:

Lofty goals towards in-depth data reporting for informed decision-making:

We are not there yet and not likely to be there for the next session.
Challenges include limited/incomplete data, existing data to confirm, and lack of software.
Continue to request information that would help you better understand a Major Repair Project or Capital Development.

What is possible:

Data that illustrates project type comparison YOY
Data that illustrates major repair types



State of Texas

Project Type	FY 2021	FY 2022	Percentage of FY 2022 Total	Percentage Chg from Previous Year
New Construction	\$ 18,121,634,949	\$ 20,882,742,146	70.0%	15.2%
Repair and Renovation	\$ 4,915,623,487	\$ 5,813,103,884	19.5%	18.3%
Infrastructure	\$ 664,987,520	\$ 869,463,904	2.9%	30.7%
Addition	\$ 1,012,043,248	\$ 1,343,827,550	4.5%	32.8%
Land Acquisition	\$ 304,142,632	\$ 480,449,111	1.6%	58.0%
Information Resources	\$ 379,343,626	\$ 436,423,360	1.5%	15.0%
Leased Space	\$ 43,862,000	\$ 23,679,711	0.1%	-46.0%
Total	\$ 25,441,637,462	\$ 29,849,689,666	100%	17.3%

State of Montana
Major Repair Types

	2022-2023 MR PROJECTS	2024-2025 MR PROJECTS
ROOFING	17%	20%
MECH/ELEC	20%	19%
SITE	9%	3%
LIFE/SAFETY	8%	3%
ELEVATORS	1%	8%
INFRASTRUCTURE	3%	8%
PLANNING	4%	5%



69th Session Prep:

What is not possible (but where we want to be):
Data to illustrate trends

FY2023/2024 ANNUAL REPORT, SECTION III - B: STATE AGENCIES / INSTITUTIONS OF HIGHER EDUCATION

HISTORICAL GROSS SQUARE FOOTAGE

	FY03/04	FY04/05	FY05/06	FY06/07	FY07/08	FY08/09	FY09/10	FY10/11
Department of Agriculture								
- Administration and Labs	40,814	40,814	40,814	40,814	40,814	40,814	40,814	40,784
- Colorado State Fair	737,325	743,585	743,589	742,599	742,599	742,599	788,009	786,428
Department of Corrections	6,424,685	6,537,054	6,579,350	6,701,429	6,579,350	6,602,404	6,598,152	7,126,386
Department of Education								
Trinidad State College	286,854	286,854	286,854	286,854	286,854	286,854	286,854	289,570
University of Colorado Boulder	4,404,294	4,404,294	4,394,897	4,602,182	4,531,302	4,537,624	4,753,159	5,120,894
University of Colorado Colorado Springs	703,915	711,340	721,344	721,344	721,344	720,851	894,151	904,699
University of Colorado Denver	2,302,598	2,271,040	3,086,925	3,409,584	4,135,076	4,754,451	4,766,008	4,933,612
University of Northern Colorado	1,499,727	1,511,227	1,511,227	1,515,511	1,501,487	1,488,697	1,488,697	1,508,069
Western Colorado University	493,355	500,804	500,804	500,804	494,086	494,086	517,776	508,016
TOTAL	37,875,795	38,128,992	39,058,467	39,763,699	40,418,494	41,029,182	41,604,350	42,681,040

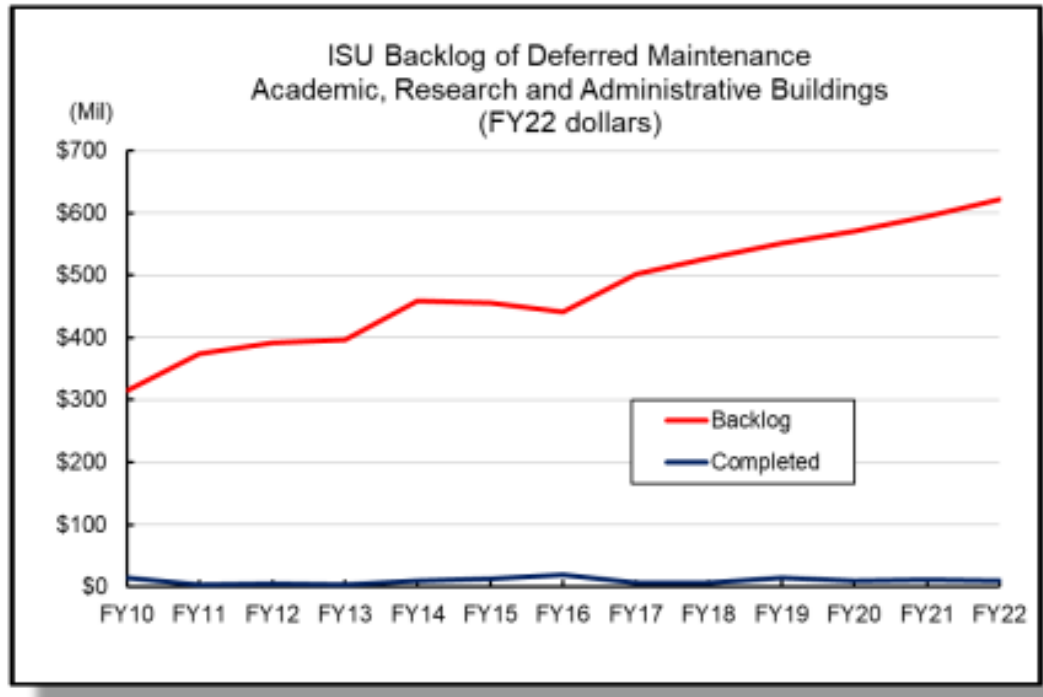
State of Colorado

Agency Report – Historical Gross Square Footage

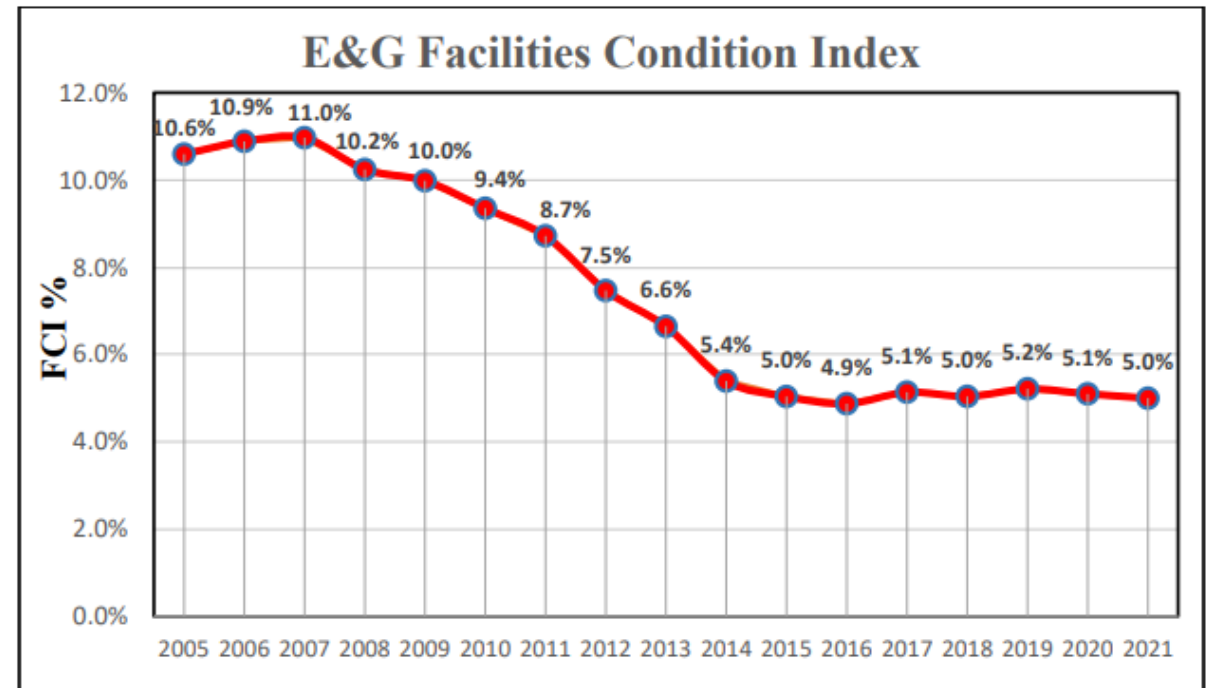


69th Session Prep:

What is not possible (but where we want to be):
Data to make decisions and to create plans



*Iowa State University
Backlog of Deferred Maintenance*



*University of Virginia
Report on the Condition University Facilities*



69th Session Prep:

What is not possible (but where we want to be):

Data to make decisions and to create plans



The State of Alaska:
Tackles Statewide
Deferred Maintenance



REINVENTION
PLAN

GET TO KNOW
NEBRASKA

DOING LEADING
RESEARCH

University deferred maintenance effort saving
taxpayer dollars, supporting Nebraska jobs

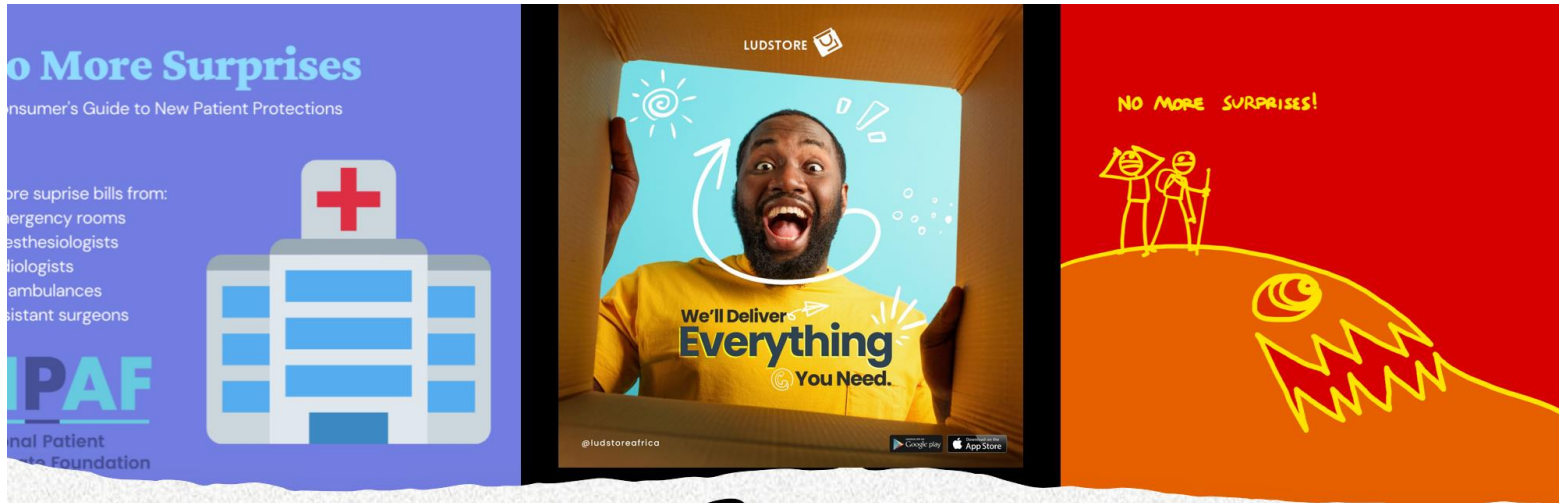
AUGUST 18, 2022



69th Session Prep:

Communication to Agencies: 100% No Surprises.

Set expectations and start early. 111 project requests have been posted by 13 agencies.



No More Surprises
Consumer's Guide to New Patient Protections

More surprise bills from:
Emergency rooms
Anesthesiologists
Radiologists
Ambulances
Assistant surgeons

NPAF
National Patient Advocacy Foundation

LUDSTORE

We'll Deliver **Everything** You Need.

NO MORE SURPRISES!

We know the project.

We agree with the cost of the project.

If we had to present the project request to Sect F on July 1, we're ready to go!



69th Session Prep:

Communication to Agencies: 100% No Surprises.

Target dates for project requests (106 requests have been submitted).

Suggested Timeline:

Suggested Timeline:

Initial Posts to the Portal:	end of Feb.
Preliminary Drafts:	end of March
Final Drafts:	end of May
Hit Submit:	Sunday, June 30



69th Session Prep:

CAMPUS SECURITY CAMERA INSTALL

CONVENIENCE
STORE



APARTMENTS



69th Session Prep:

SITE IMPROVEMENTS & INCREASE PARKING

This project will improve the existing staff & visitor parking lots and add parking spaces to accommodate the increased number of patients and staff at the Montana Mental Health Nursing Care Center in Lewistown.



69th Session Prep:

REPLACE FIRE ALARMS - CLAPP BUILDING

- McGill Hall: Alarm panel is at capacity
- Adams Center: Outdated alarm panel
- West Campus TT-1 and TT-2 buildings. Outdated panels and fire alarm devices.
- Chemical Stores: Outdated panel
- Brantley/ Corbin: Outdated panel
- Mansfield Library: Outdated panel
- Upgrade the Bosch system, which calls into dispatch for the fire alarms



69th Session Prep:



69th Session Prep:



69th Session Prep:

- See your project request from the legislator's perspective.
- Share your world with them.
- Be creative and thoughtful to tell your story.
- Use photos to your advantage.
- Reference previous studies if available.
- Include essential metrics to support the request.
- Learn from each other. Study other agency's requests.
- If the request is not funded, can you wait another __ years?



69th Session Prep:

Improvements considered by A&E for each project request:

Add a quick summary statement (see example below).

Include Agency priority, e.g. 6th of 10, in addition to the State's overall priority, e.g. MR-34

Reference any existing feasibility studies or master plans that are relevant to the request.

Ideas for “estimated costs”.

SUMMARY

- » Designs and renovates existing space on the Winona campus to improve classroom and lab spaces as well as student services space
- » Updates lab space for nursing, health science, radiology, and cosmetology
- » Creates integrated student services spaces and a multi-cultural diversity center

From Minnesota University System



For the 69th Session: “an estimated cost”

Minnesota

The Governor recommends \$457,000 to renovate the MDA potato inspection facility located in East Grand Forks. This building is used primarily for potato-related services, including Seed Potato Certification, laboratory testing for pathogens, potato cyst nematode surveys, USDA shipping point inspections, federal crop insurance grading, and sampling.

	General Obligation Bonds	384
	General Fund Cash	73
Agriculture Total		457

Nevada

ESTIMATED COST OF PROJECT:

1. Land Acquisition	\$0	9. Construction Management	\$0
2. LRBP Site Investigation and Development	\$0	10. A&E Supervisory Fees	\$0
3. Utilities	\$400,000	11. Construction Costs	\$26,500,000
4. Furnishings & Equipment	\$1,800,000	12. Consultant Services	\$1,700,000
5. Percent for Art	\$250,000	13. Other	\$0
6. IT Systems	\$1,170,000	14. Fee Title, Easements & Land Leases	\$0
7. Testing Costs	\$80,000	Total Estimated Cost:	\$32,000,000
8. Commissioning	\$100,000		

Montana

FUNDING	
LRBP Cash	\$1,200,000
TOTAL	\$1,200,000

ESTIMATED PROJECT COSTS	
Construction Costs	\$1,080,000
Consultant Services	\$120,000
TOTAL	\$1,200,000

Wisconsin

CAPITAL BUDGET REQUEST:

Construction:	\$11,309,000
Design:	\$1,389,000
DFD Fee:	\$521,000
Contingency:	\$1,697,000
TOTAL:	\$14,916,000





Thank you!

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INTERIM BUDGET COMMITTEE SECT F

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