LB384 Capital Renewal

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Aug 24, 2021



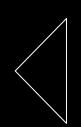
Capital Renewal - The First \$400m

- This Group of Projects Completes by end of 2025
- All Campuses Statewide
 - UNO, UNMC, UNK, UNL & IANR, NCTA
 - University Building Guidelines, ADA, Code, Fire & Life Safety
- Efficient & Sustainable Building Project Renewals
 - Green Bonds for select projects
 - Net 0 sf
 - Best Practices Operations Teams on Each Campus
- Building Condition Assessments Baseline in 2022
 - Annual Reassessments, KPI's, Planning & Metrics for next phases of renewal
 - 2% Annual Contribution to Renewal Fund

Project Types – State Buildings

- Major Building Improvements (Large >\$5m)
 - Demo & Rebuild
 - Transformational Renovation
 - Building Systems Renewal & Renovations (Envelopes, MEP, F&LS, ADA, Finishes)
- Renewal Project Groups (Small <\$5m)
 - Building Envelopes
 - MEP Systems & Equipment
 - Interior Renewals
 - Fire & Life Safety, ADA, Code
 - Exterior Sites & ADA, Lighting, Safety, Streets & Roads





UNO PROJECTS \$48M TOTAL





UNO – Kayser Hall (Bak Museum)

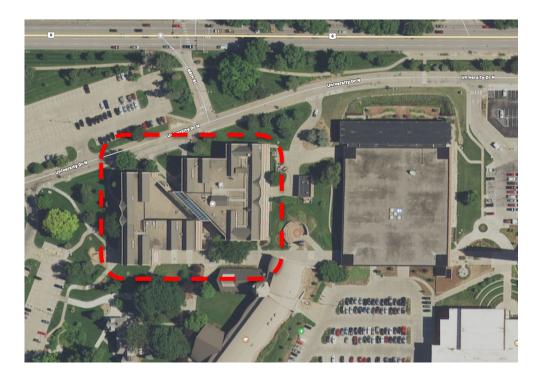
- Transformational Renovation
 - Lower Museum
 - Upper Academic & Staff Support
 - Partial Façade Removal/Glass Install
- \$10m (\$23m total project)
- 58,000 gsf
- A&E Selection Phase
- CMR Selection Phase



Nebraska

UNO – Durham Science Center

- Major Building Renovation
- \$15m (\$35m total)
- 164,200 gsf
- A&E Selected (C+E)
- Schematic Design Phase
- CMR Selected (McCarthy)







UNO – Renewal Project Groups

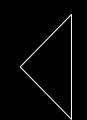
- CUP Equipment, Distribution
 - CUP Chiller, Boiler, Cooling Tower Replacement
 - CUP Steam & Chilled Water Distribution
 - PKI Chiller, Cooling Tower Replacement
- Roofing/Exteriors (PKI, H&K, Others)
- Electrical Distribution
- Foundations & Waterproofing (Library)
- ECMS

4,300,000 4,000,000 1,500,000 1,000,000

\$12,200,000







UNMC PROJECTS \$72M TOTAL





UNMC – Renewal Projects

Major Building Improvements

- Eppley Science Hall \$37,500,000
- CoAHP Building 17,000,000
- College of Nursing 12,500,000

Renewal Project Groups

- LTC Elevators \$3,000,000
- LTC Roofs 1,500,000
- Other Renewals



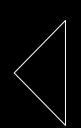
ONE UNIVERSITY. FOUR CAMPUSES. ONE NEBRASKA.

500,000

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UNK PROJECTS \$36M TOTAL

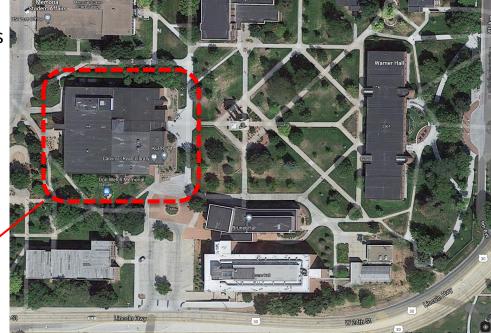




UNK – Calvin T. Ryan Library

- Major Building Renovation
 - MEP, Bldg., Envelope, Interiors
 - Life Safety & Code
- \$25m
- 122,300 GSF
- Programming Phase











UNK – Renewal Project Groups

• HVAC

- Warner Hall HVAC System Renewals
- Replace all Pneumatics with Electronic Controls
- Complete CO2 monitoring systems all state buildings on campus
- Roofing/Exteriors
 - COE, Bruner, H&SC, Copeland Roof and TP, WHP Roof and Windows
- Safety Access
 - Exterior Door Card Access System Replacements
- Accessibility
 - ADA Doors & Entrances, Elevators, CC repairs & replacements

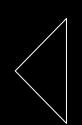
\$5,200,000

4,400,000

800,000

600,000





UNL PROJECTS \$216M TOTAL





UNL – Westbrook Music Building

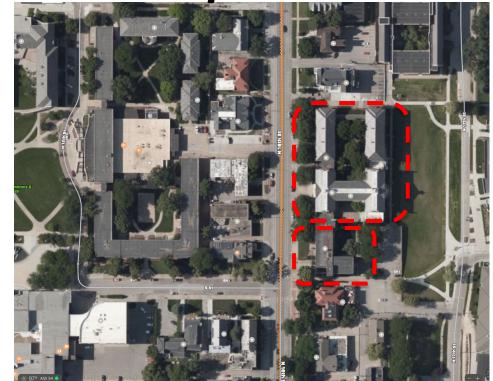
- Demo & Rebuild
 - Rebuild west of existing structure
- \$75m project
- 87,000 gsf
- Programming Phase



Nebraska.

UNL – Neihardt Complex

- Major Renovations
 - Includes Demo of Piper Hall
 - ADA & Code Compliance
 - HVAC & Systems Renewal
- \$25m project
- 37,000 gsf
- Programming Phase





UNL – Architecture Hall

- 2 Phases
- 1st Phase Rebids Fall 2021
 - Studio, Library & Link
 - ~ \$4m of total project
- 2nd Phase in Programming
 - Demo AHW Stacks & Rebuild
 - Renovate & Renew
 - MEP & Systems Renovations
- \$15m Total Project
- 88,800 gsf



Nebraska

UNL – Kimball Recital Hall

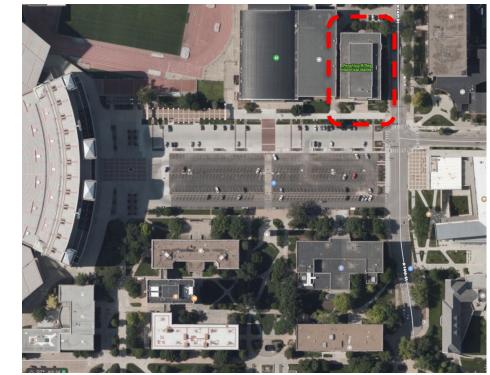
- Major Renovations
 - Aesthetics, Acoustics, Technology
 - ADA & Code Compliance
 - HVAC & Systems Renewal
- \$15m project
- 37,000 gsf
- Programming Phase



Nebraska

UNL – Pershing Military & Naval Science

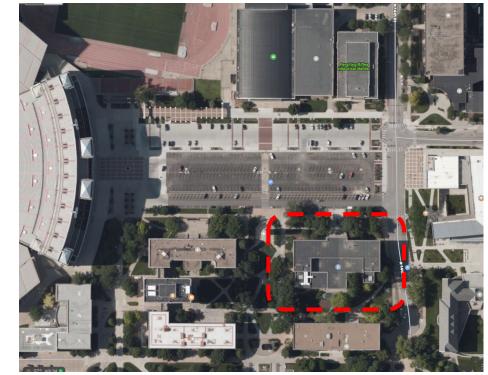
- Major Renovations
 - HVAC & Systems Renewal
 - ADA & Code Compliance
- \$10m project
- 58,000 gsf
- Programming Phase





UNL – Morrill Hall

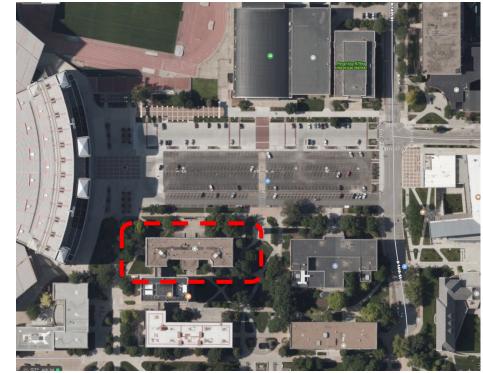
- Major Renovations
 - HVAC Systems & Code Renewals
- \$9,265,000 project
- Portions of Building
- Programming Phase





UNL – Bessey Hall

- Major Renovations
 - HVAC Systems & Code Renewals
- \$9,000,000 project
- Portions of Building
- Programming Phase





UNL – Andrews Hall

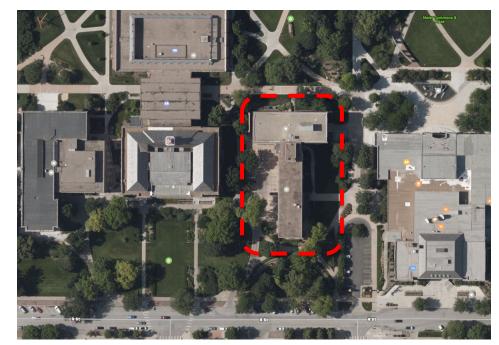
- HVAC Renovation
 - Air Handler
 - Structural Support Replacement
 - Fire & Life Safety Renewals
- \$5,340,000 project
- Portions of Building
- Study by Farris Engineering





UNL – Canfield Hall (South Mechanical)

- Mechanical Systems (2,3,4 flr)
- \$3,735,000 project
- Portions of Building



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UNL – Renewal Project Groups

- IANR (detail next page)
- Roofing/Exteriors
- HVAC
- Interior Renewals
- Fire & Life Safety
- Electrical & Plumbing

\$14,638,000 10,410,000 9,710,000 8,775,000 6,060,000 3,206,000



UNL – IANR Renewal Details

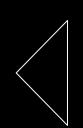
- Scottsbluff Elliot Bldg Water System, Roof, 2nd Floor HVAC \$5,260,000
- Clay Center Roof, HVAC Controls & System, Boilers 5,580,000
- Concord Replace HVAC Systems 144,000

200,000

120,000

- Mead Municipal Water System
- Mitchell Lionel Harris Roof, ADA, HVAC, Water System 1,700,000
- North Platte Snyder Bldg Roof, Chiller, HVAC, Water, Sewer 1,634,000
- Gudmundsen Wagonhammer Bldg Emergency Generator





NCTA PROJECTS \$3M TOTAL





NCTA – Renewal Projects

Building Improvements

- Library Learning Resource Center Envelope, MEP systems, ADA \$500,000
- Greenhouse Horticulture Office Roof, Interiors, ADA 500,000
- Ag Mech Roof, HVAC & Electrical Renewals
- Livestock Teaching Center Off HVAC, Arena Lighting, Heat, Water Systems 200,000

300,000

Ed Center – Nebraska Ag Industry Ed Center 100,000

Renewal - Project Groups

٠	Street Repair & Replacement	\$500,000
•	Sidewalks, Steps, Ramps, Railings, General Exterior ADA	250,000
•	Other General Renewals	650,000

Thank You!

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FP&CP Planning LB384

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