

Capital Improvement Summary

Kansas State University

October 2015

Attachment 22
ZCSBC 10-20-15

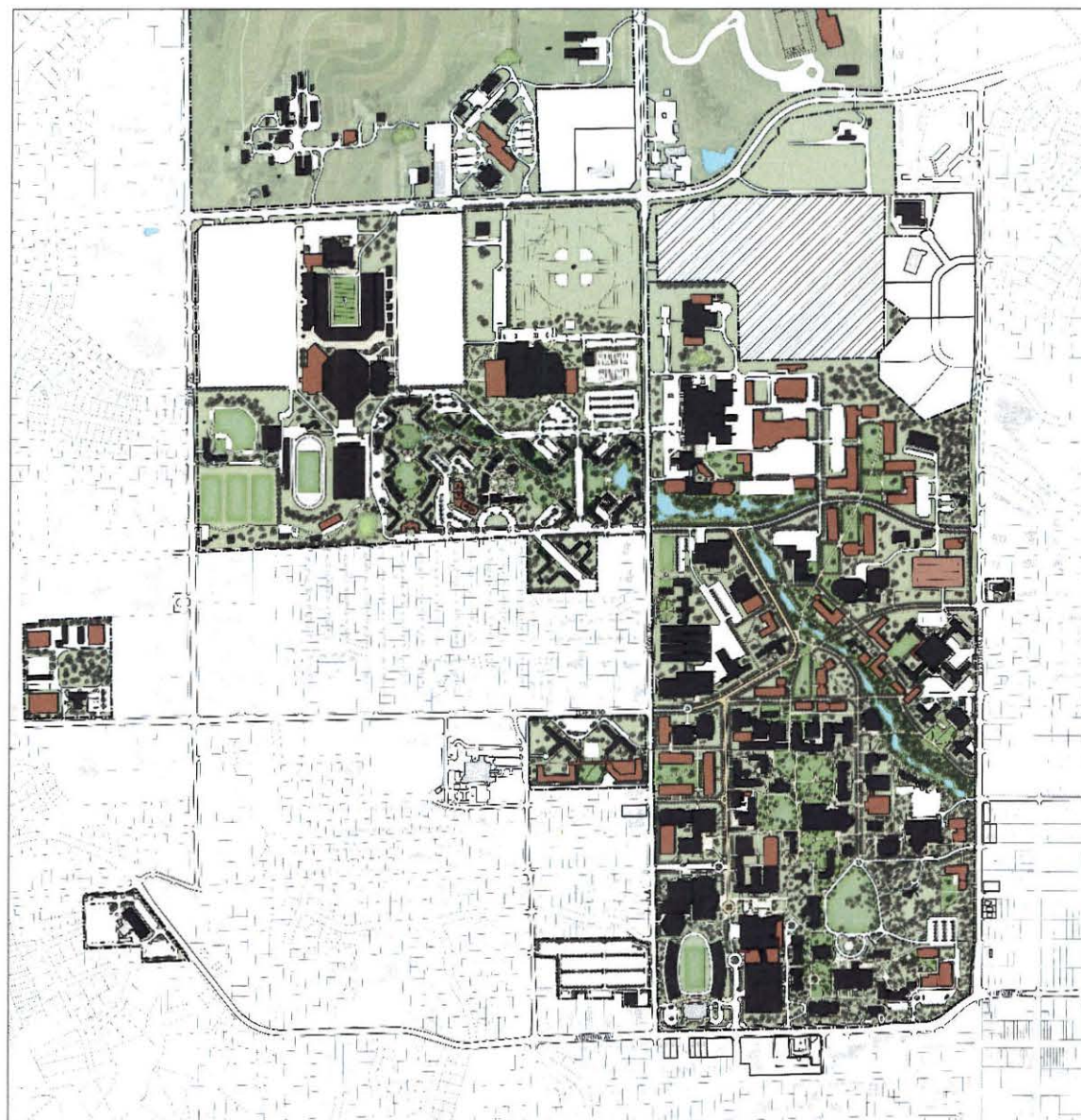
2-22



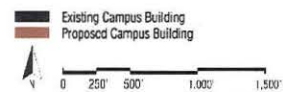
North Campus Corridor Master Plan - Overlay



22-3



CAMPUS MASTER PLAN (CORE CAMPUS)



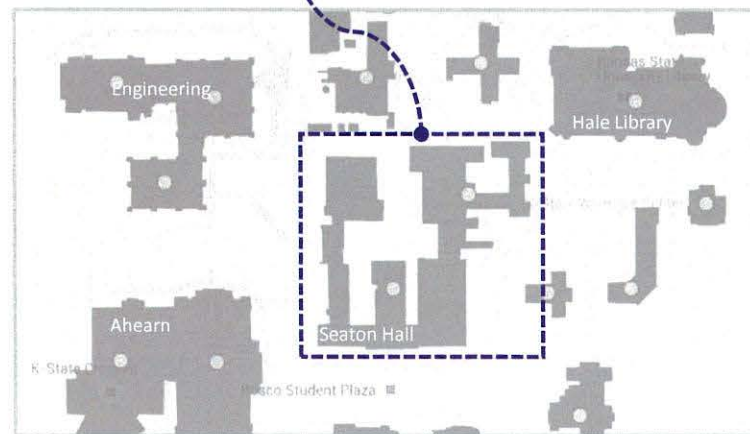
2012 Master Plan





- Planned demolition of 42,500 SF
- Planned addition of 110,700 SF
- Renovate 80,180 SF
- Project Cost: \$75,000,000
- Partial renovations in 1955, 1960, 1962, 1966, 2000, 2005
- In Construction Phase

22-4

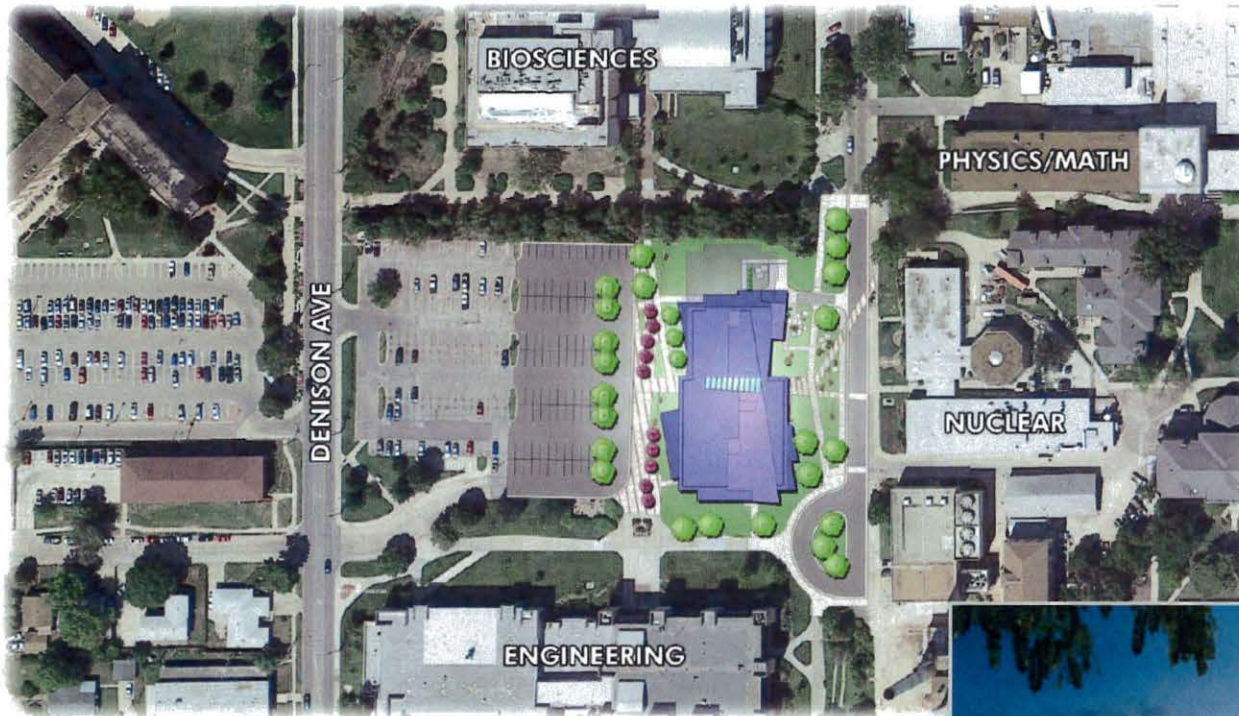


PHASING DIAGRAM



East Seaton Hall Renovations & Addition





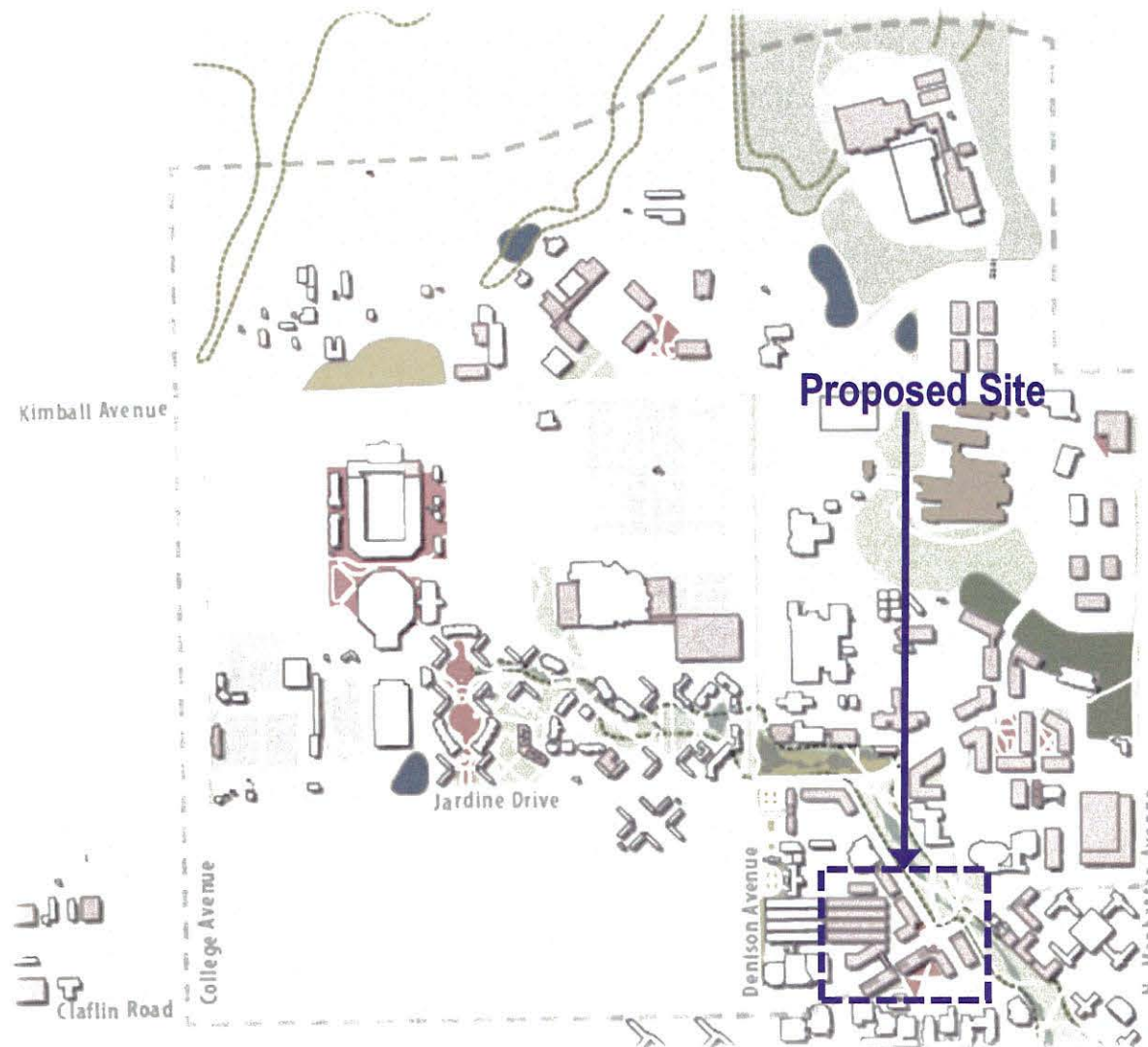
5-22-5

- Estimated project cost: \$45,100,000
- Planned construction: 78,000 SF
- Proposed to house Department of Geology
- Support for STEM fields of multidisciplinary study
- Part of the 2025 Initiative
- Located per KSU Master Plan
- Program Approved November 2014
- Project is expected to be bonded with funding split between state funds & private donations



Geosciences Building





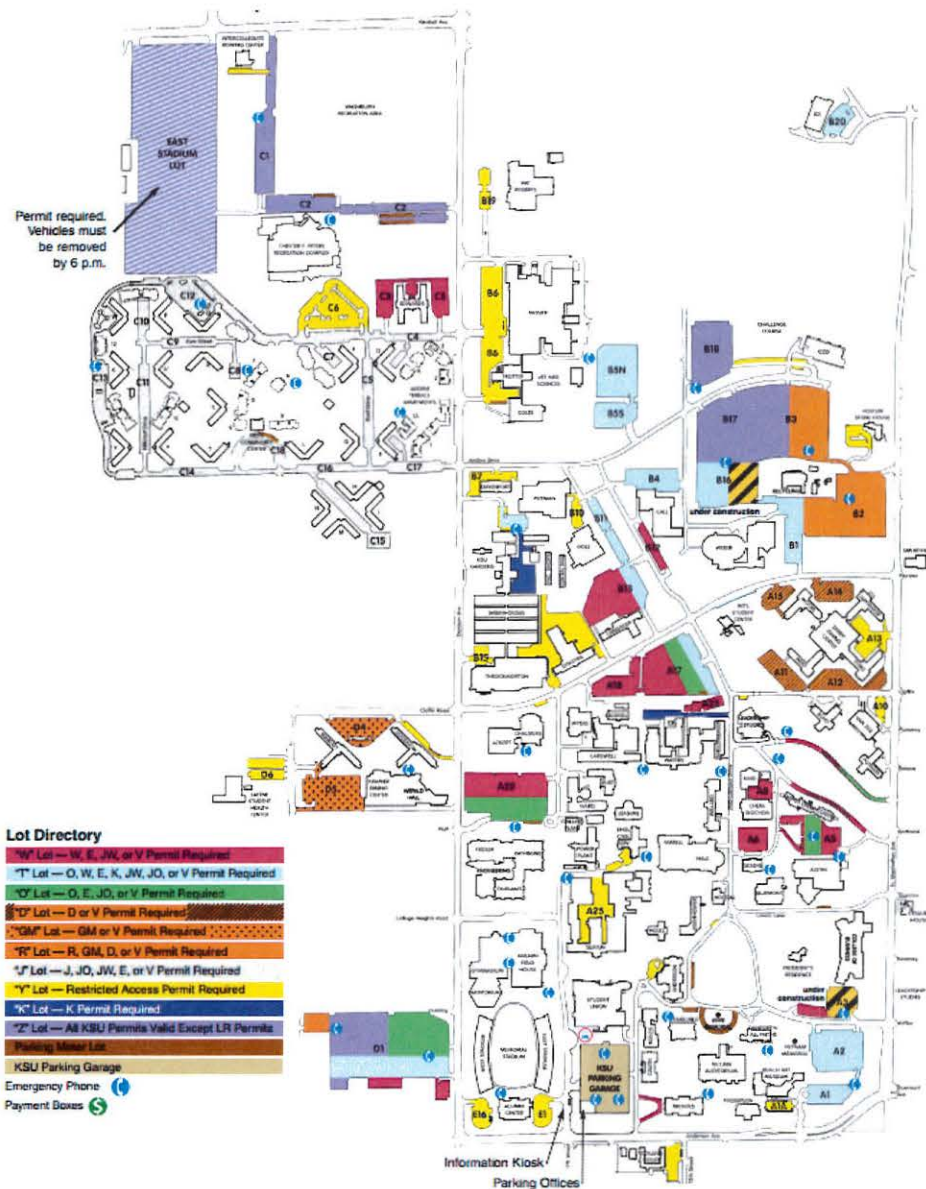
- Estimated project cost: \$150,000,000
- New food systems research and education facility
- Includes lab space, greenhouses, extension and distance education space, & classrooms
- Project is expected to be bonded with funding split between state funds, private gifts, & federal funds
- Program/Feasibility Study publicly advertised through OFPM

22-6

Agriculture Research & Extension Facility

(New Food Systems Research and Education Facility)



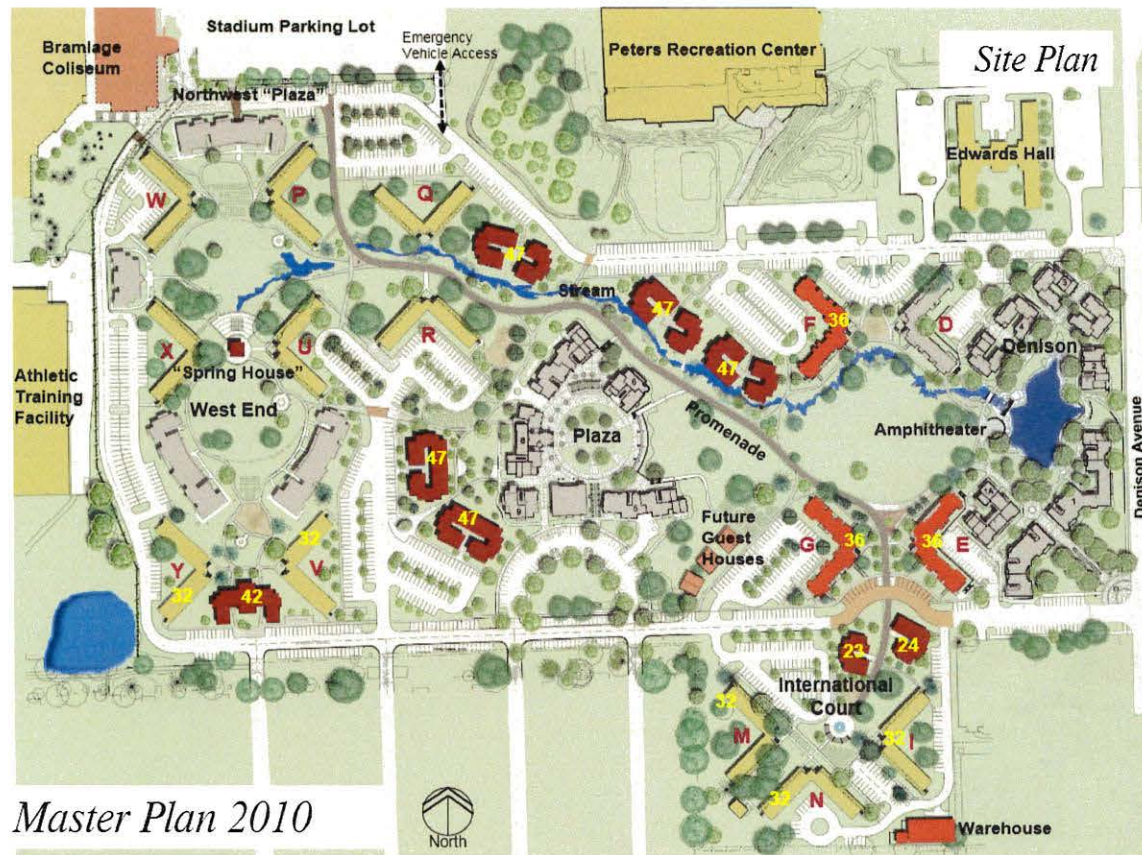


- Estimated project cost: \$800,000 per year
- Funds are for maintenance, repair and replacement of existing paved surfaces
- KSU-Salina improvements of \$50,000 per year are included

22-7

Parking Lot Improvement





- Original complex built between 1957 & 1963
- Estimated project cost: \$102,000,000
- 17 new apartment buildings were constructed
- 5 original buildings were razed
- 12 existing buildings will receive minor renovations over the next 12 years
- Improvements include new roofs, fire alarms, & repairs to plumbing & electrical systems.



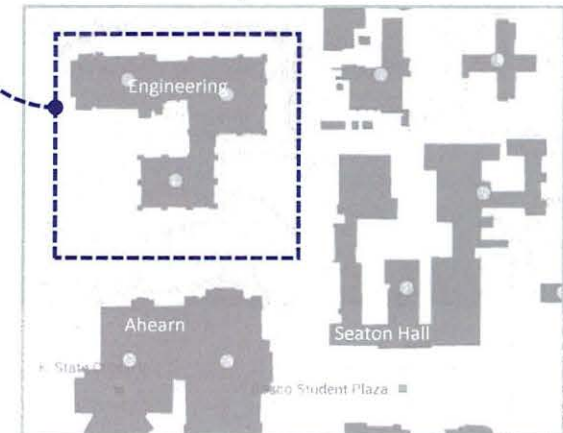
Jardine Residence Hall Complex Renovations





- Project cost: \$45,000,000
- 108,600 SF Addition
- Houses the College of Engineering and associated departments
- Engineering Complex total square feet: 353,641 GSF
- Certificate of Occupancy in October 2015

22-9

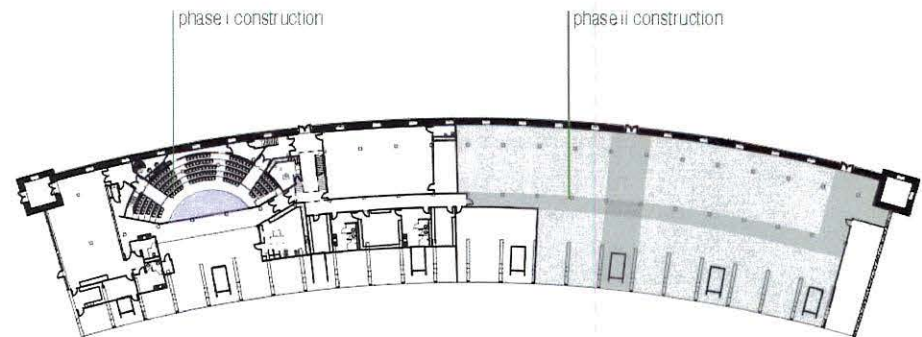


Engineering Complex Addition





- Phase I project cost: \$5,600,000
- Original building built in 1922
- Building is 28,156 SF
- Houses the Purple Masque Theater
- Stabilizes the stone exterior of the building
- Completed Spring 2015



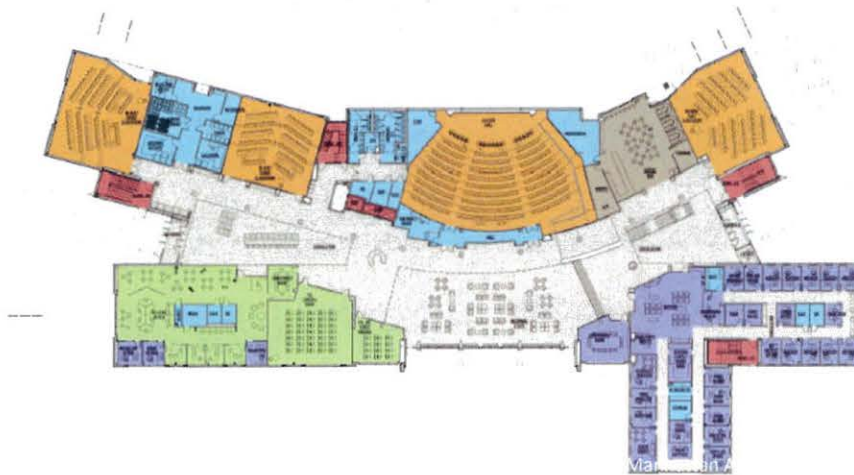
West Memorial Stadium Renovation Phase I





- Project cost: \$55,000,000
- 155,000 SF building
- Houses the College of Business
- Part of the 2025 Initiative
- Vacates space in Calvin hall for reallocation
- In Construction Phase
- Planned occupancy in Fall 2016

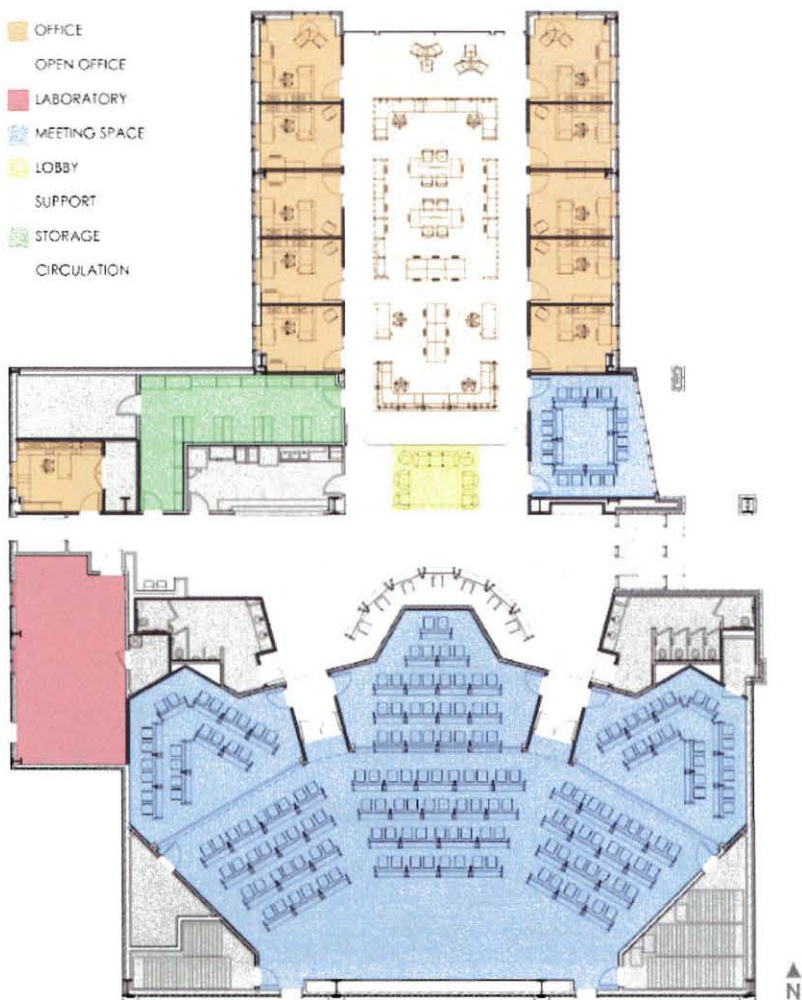
22-11



College of Business Building



22-12



- Project cost: \$3,000,000
- 12,000 SF building
- Located on university owned land in Parsons, Kansas
- Consolidated headquarters for the Southeast Area Extension Office & the Southeast Agriculture Research Center
- Completed September 2015

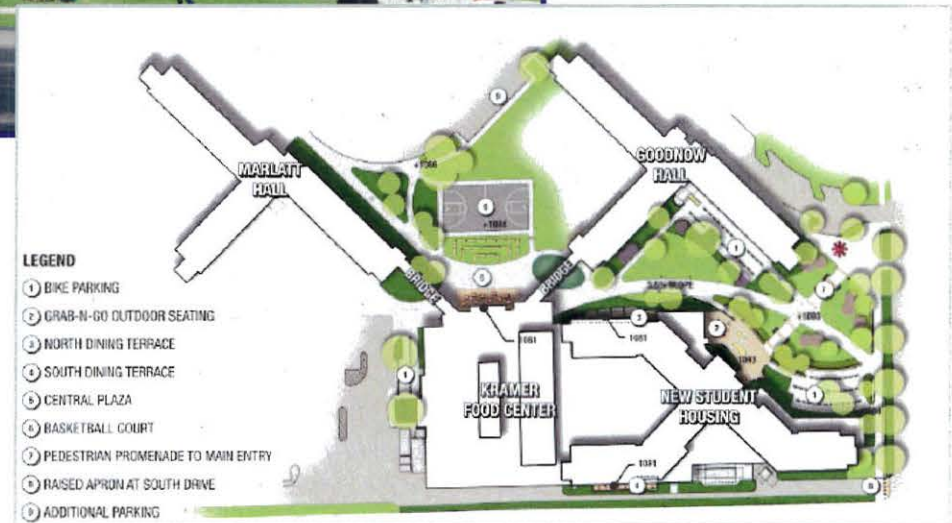


Southeast Research & Extension Headquarters Building



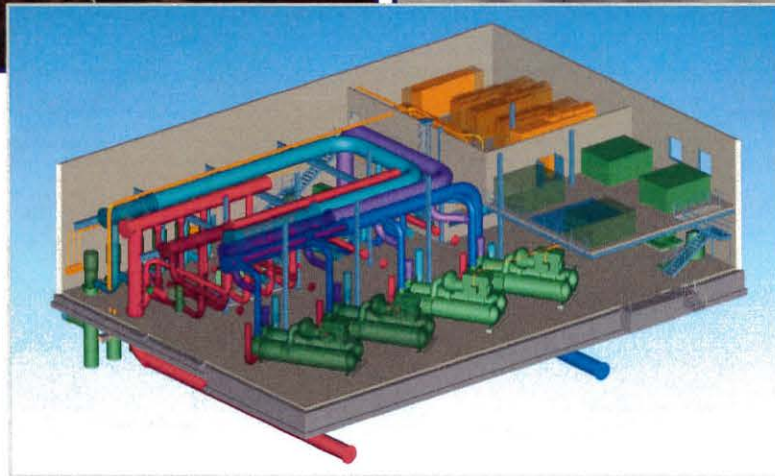


- Project cost: \$76,000,000
- 187,000 SF building
- The residence hall will house 540 students
- Allows first and second year students to reside close to the core campus and ease overcrowding in Jardine Apartments
- In Construction Phase
- Planned Occupancy Fall 2016



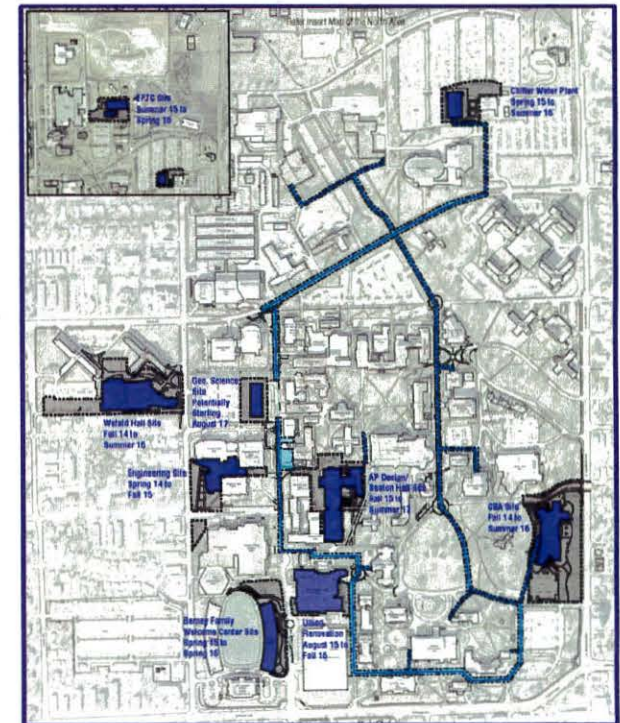
Jon Wefald Residence Hall & Dining Center





- Part of 2025 initiative
- Expands the heating and cooling infrastructure for existing buildings while preparing for the expected growth on campus
- Project cost: \$56,000,000
- Includes new chiller plant located next to KSU Recycling Center

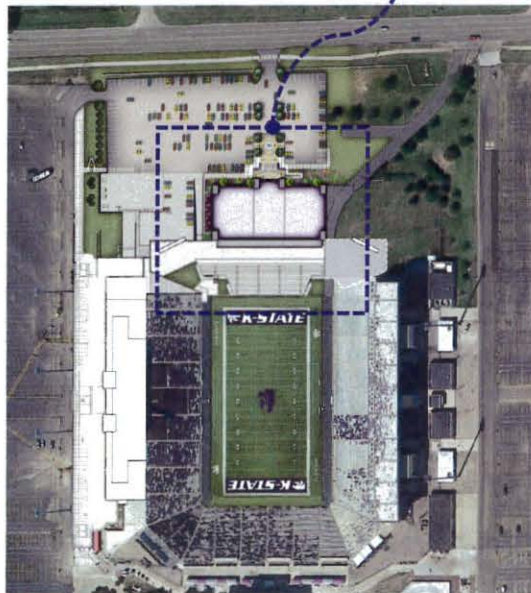
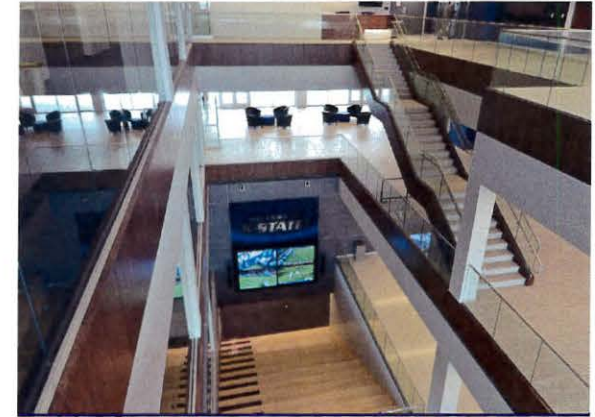
22-14



Chilled Water Plant & Campus Distribution Infrastructure Loop



22-15



- Project cost: \$65,550,000
- 146,700 SF Building
- Bill Snyder Family Stadium Master Plan Addition
- Provides new football operations & training facility, new sports medicine facilities, new equipment receiving and storage facilities
- Provides academic support space and facilities game-day support
- Funded from private gifts & athletics revenue
- Completed Aug 2015

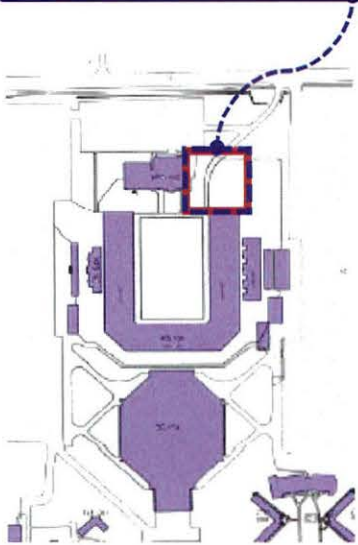
Vanier – Bill Snyder Family Stadium Master Plan Ph III





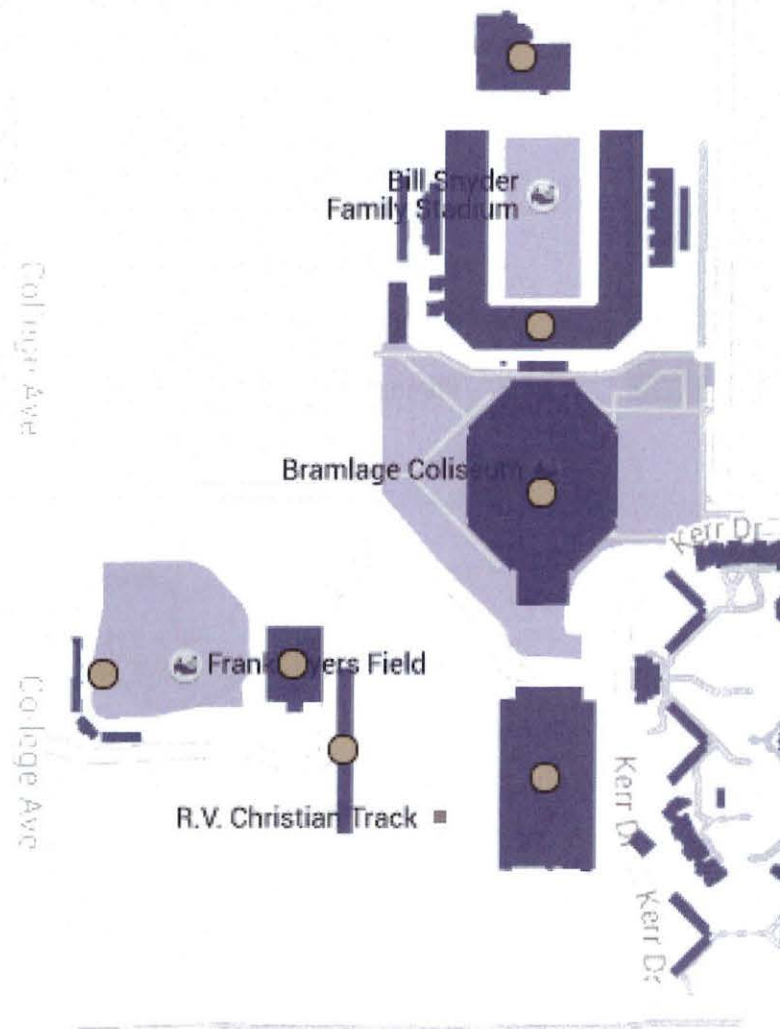
- Estimated project cost: \$13,000,000
- Reconfigures the northeast corner to provide 360 degree circulation
- Provides new visitor locker rooms, official locker rooms and additional restrooms
- Addition is expected to total 19,150 SF
- In Planning Phase
- Funded from private gifts & athletics revenue
- Planned completion Fall 2016

22-16



Northeast Connector – Bill Snyder Family Stadium Master Plan Ph III





- Provides upgrades to video boards and sound systems at major KSU athletic venues
- Estimated project cost: \$12,000,000
- Funded from private gifts & athletics revenue

22-17



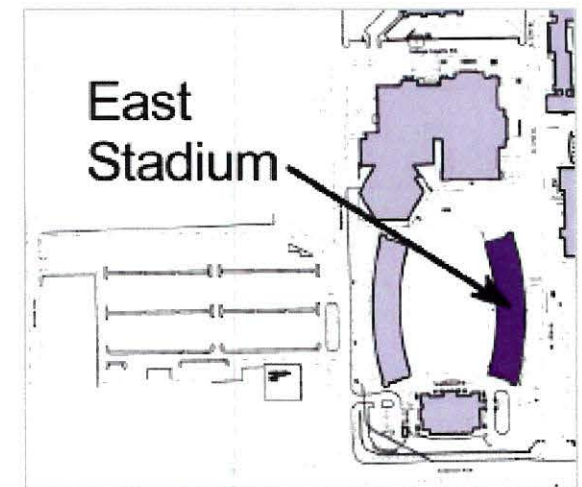
Video – Sound System Upgrades





- Project Cost: \$18,000,000
- Renovation of 34,700 SF
- Built in 1922
- Creation of the Welcome Center will provide a central location for enrollment services, registrar's office, & career and employment services
- In Construction Phase
- 100% privately funded
- Planned occupancy May 2016

8-22-18



Berney Family Welcome Center – East Memorial Stadium Renovation



22-19
6-22

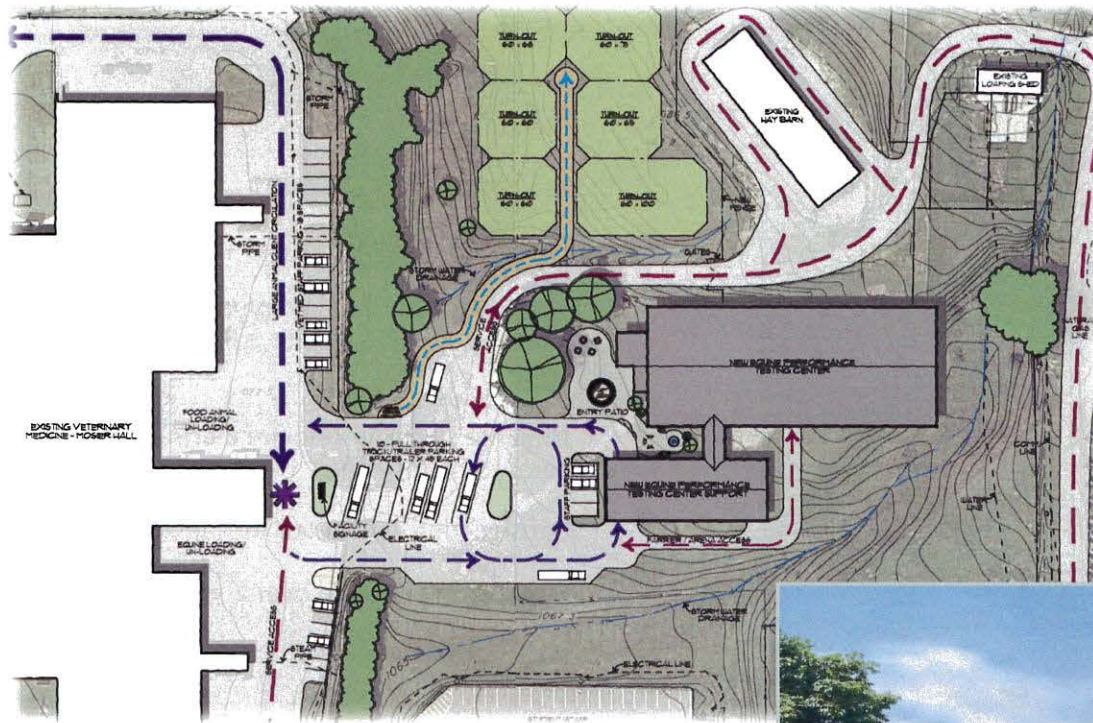


- Built in 1962
- Project cost: \$5,258,800
- 66,946 SF building
- The HVAC, lighting, and plumbing systems are original equipment and no longer meet current codes
- New fire sprinkler and fire alarm systems need to be installed
- Construction scheduled for Jan 2016
- Work will be phased over 2 years
- Planned occupancy Fall 2016



West Residence Hall Mechanical Renovation





- Project Cost: \$2,800,000
- 25,400 SF Facility
- Includes arena, round pen, straight run-way, diagnostic/exam areas, holding stalls, farrier area
- Also planned are consultation & conference rooms for students, faculty & clients
- Currently in design phase

22-20



Equine Performance Testing Facility





- Estimated project cost: \$5,200,000
- Facilities will include pens, fencing watering system, & utilities systems
- Currently in design phase

12-21



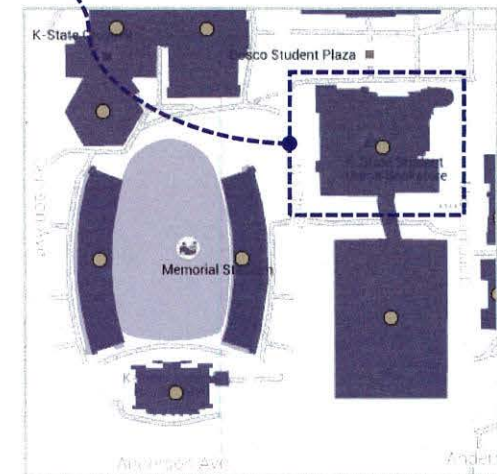
Purebred Beef Unit Relocation





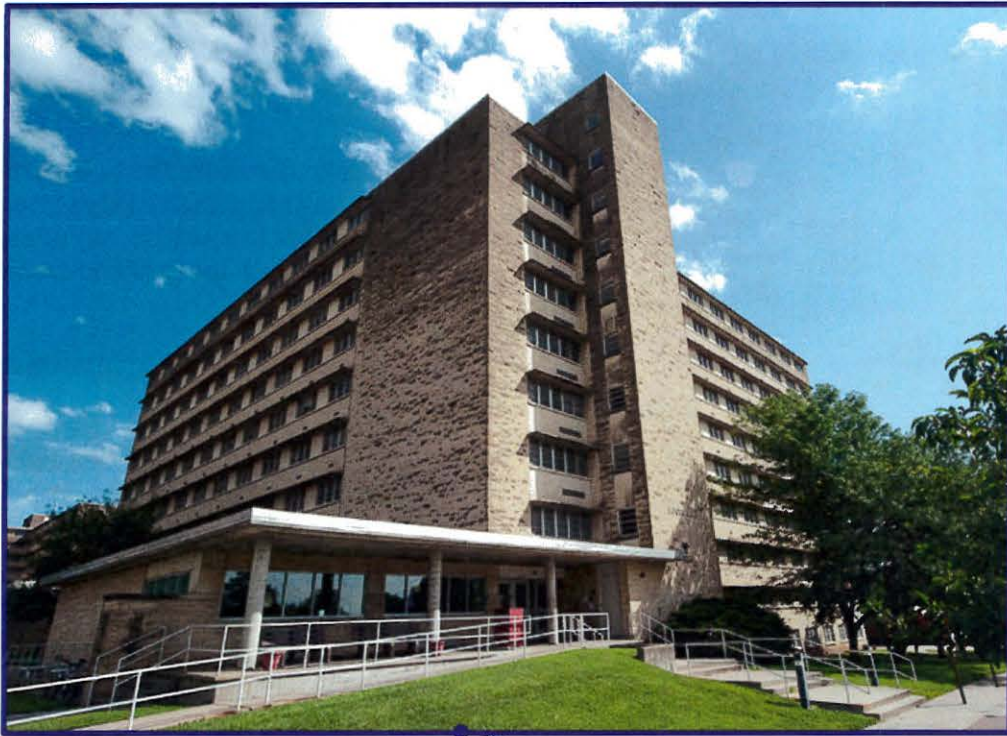
- Project cost: \$25,000,000
- Original structure built in 1956, additions added in 1962 & 1970
- Student governing association has worked to develop a solution that will address the Union's structural deficiencies as well as the needs of a growing student body.
- Funded by student privilege fees
- In Construction Phase

22-22



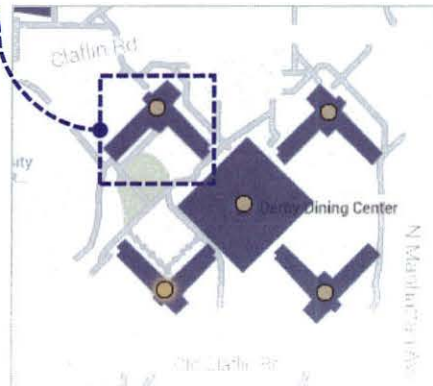
K-State Student Union Expansion





- Estimated project cost: \$1,500,00
- Built in 1965
- Project proposes to remove the sprayed on asbestos on the ceiling, install a new fire alarm system, & install new light fixtures.
- Building contains 125,132 SF

22-23



Moore Residence Hall Lighting and Fire Alarm





- Redesign & rework the two existing grass football practice fields into three fields that will accommodate usage for both football and women's soccer
- Field footprint covers approximately 240,000 SF
- New design will include one field with artificial turf and two with natural grass
- Project cost: \$3,317,555
- Funded from private gifts & athletics revenue

22-24

Athletics Practice Field Redesign





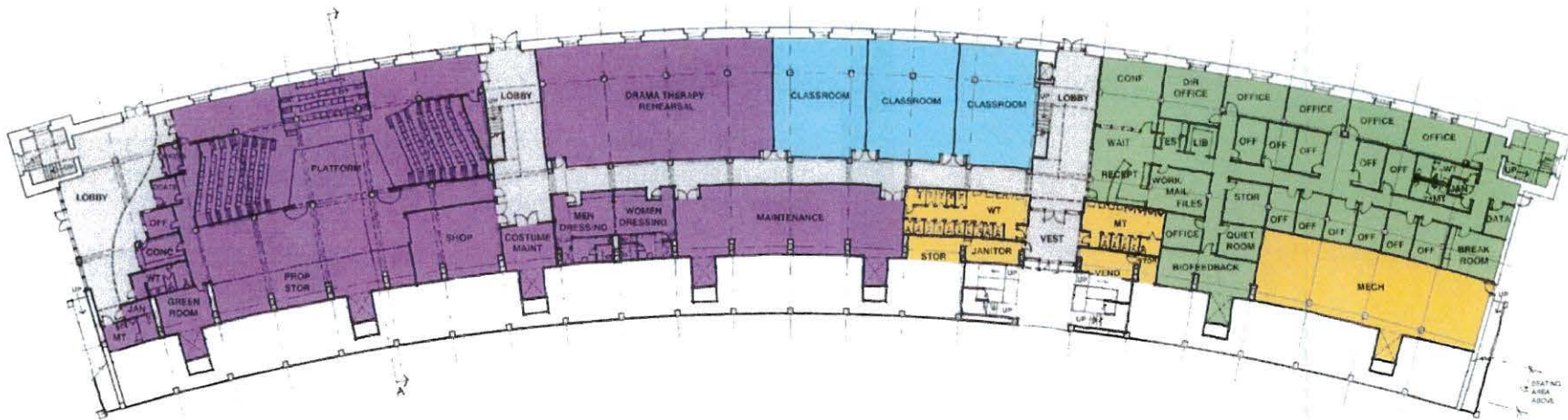
- Project cost: \$1,820,328
- Renovations include remodeling the lobby area, reconfigure space to improve circulation, provide accessible admissions counter and ADA updates to adjacent restrooms
- Updates will also include new flooring, paint, ceilings, & furniture
- In Design Phase



Mosier Hall Small Animal Clinic Renovations



22-25



Phase Floor Plan – Phase I (complete), Phase II Yellow/Blue, Phase III Green

Phase II

- Estimated project cost: \$3,500,000
- Phase II provides general use classrooms and the addition of public restrooms and storage spaces
- Includes installation of an ADA compliant elevator

Phase III

- Estimated project cost: \$3,750,000
- Phase III provides office space that can be used for flex space
- Creation of flex space will allow future renovations to proceed at a quicker pace and more economical costs
- Once renovations are completed on campus this space can be assigned to a department.

West Memorial Stadium Renovation Phase II & III



22-27

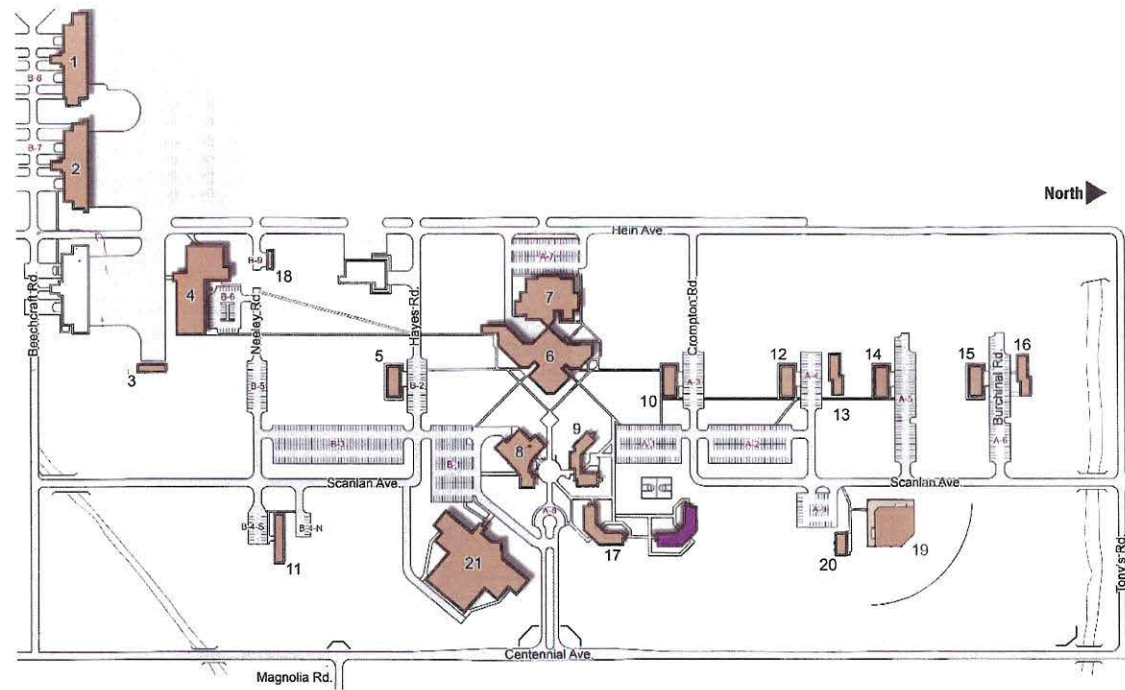


- Renovation of existing lab space on third floor of Rathbone wing of engineering complex
- Schedule to occur after completion of the Phase IV of the engineering complex
- Supports 2025 initiative

Rathbone – 3rd Floor Remodel



82-22



- | | | |
|-----------------------------------|--|--|
| 1 - Aeronautical West Hanger #703 | 8 - College Center #710 | 15 - Facilities Maintenance - Shops #717 |
| 2 - Aeronautical East Hanger #704 | 9 - Residence Hall #711 | 16 - Facilities Maintenance - Offices #718 |
| 3 - Avionics Lab #705 | 10 - Tullis Building #712 | 17 - Harbin Hall #719 |
| 4 - Aeronautical Center #706 | 11 - Technology Assistance Center #713 | 18 - Building Eight Twenty #720 |
| 5 - U.A.S. Laboratory #708 | 12 - Student Activities Center #714 | 19 - Thaumert Park/Sports Field |
| 6 - Technology Center #709 | 13 - Science Center #715 | 20 - Sports Support Facility #721 |
| 7 - Technology Center West #709 | 14 - Construction Lab #716 | 21 - Student Life Center #722 |

- Estimated project cost: \$6,000,000
- 1,400 SF apartment complex
- Complex to provide alternative housing solution for married and non-traditional students
- Includes a mix of 1, 2, & 3 bedroom apartments

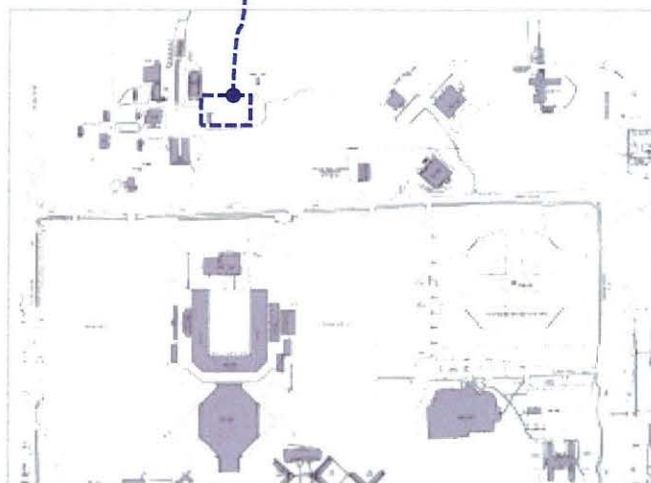
KSU Salina Apartment Complex



22-29



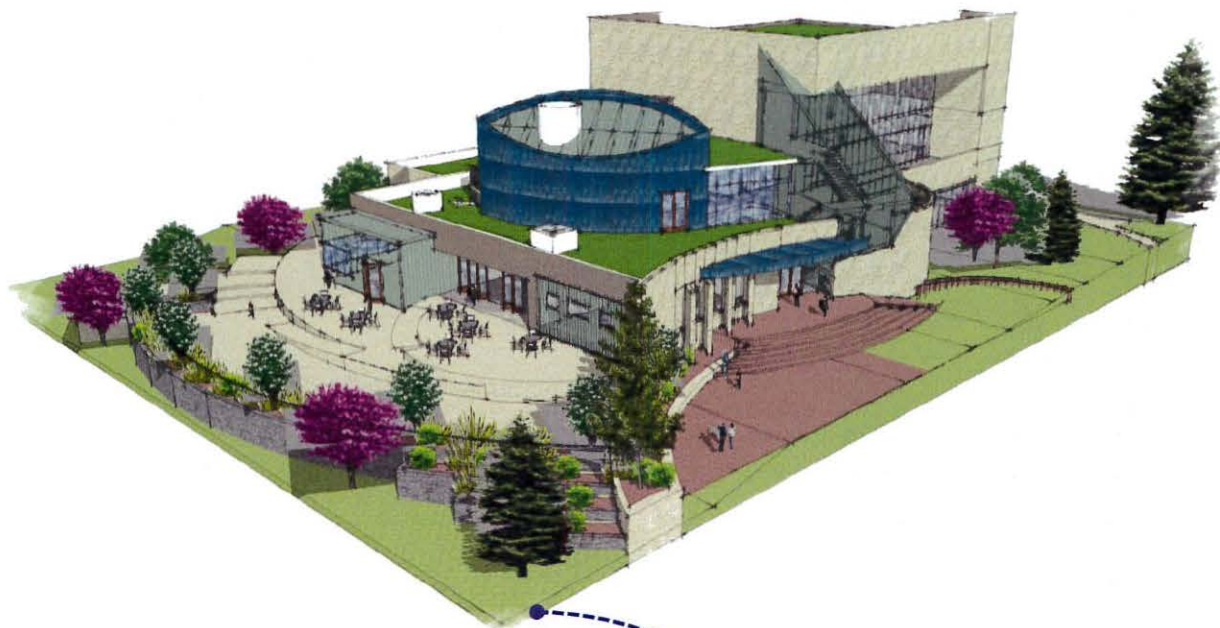
- Estimated project cost: \$2,028,000
- 8,700 SF Agronomy education center
- Located adjacent to the Ag Research Center on Kimball Ave
- Funding from private gifts/donations
- Currently in fundraising stage



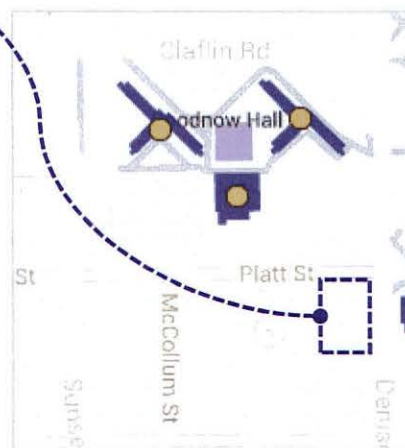
Agronomy Education Center



22-30



- Building will serve as the on campus center for multi-cultural student activity
- Estimated project cost: \$17,000,000
- Building will contain multi-purpose meeting space, conference rooms, office space, & media resource rooms
- Includes a reflection space for all faiths
- 100% Privately funded
- Currently in fundraising phase



Multi-cultural Student Center





- Estimated project cost: \$2,000,000
- Justin Hall was built in 1960
- Sensory Analysis Center will relocate from Justin Hall to Ice Hall
- 5,500 SF of space in Justin Hall to be reallocated
- Existing kitchen labs will be remodeled to accommodate advanced research activities
- In planning phase

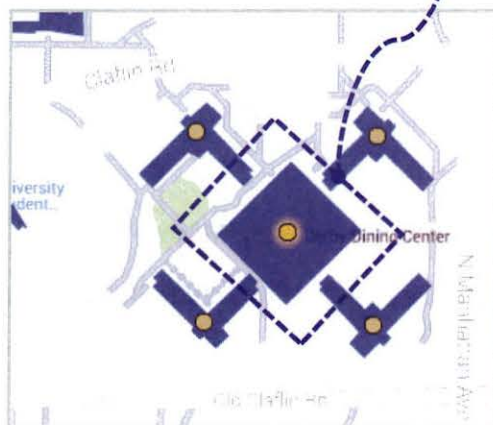
Justin Hall Suite Remodel





- Estimated project cost: \$3,111,800
- Weather conditions, use & time have caused significant damage to the runway & aprons
- These conditions are now to the stage where there are areas that are unsafe to operate aircrafts
- Also included in this project are the replacement of the hanger doors
- In programming

22-32

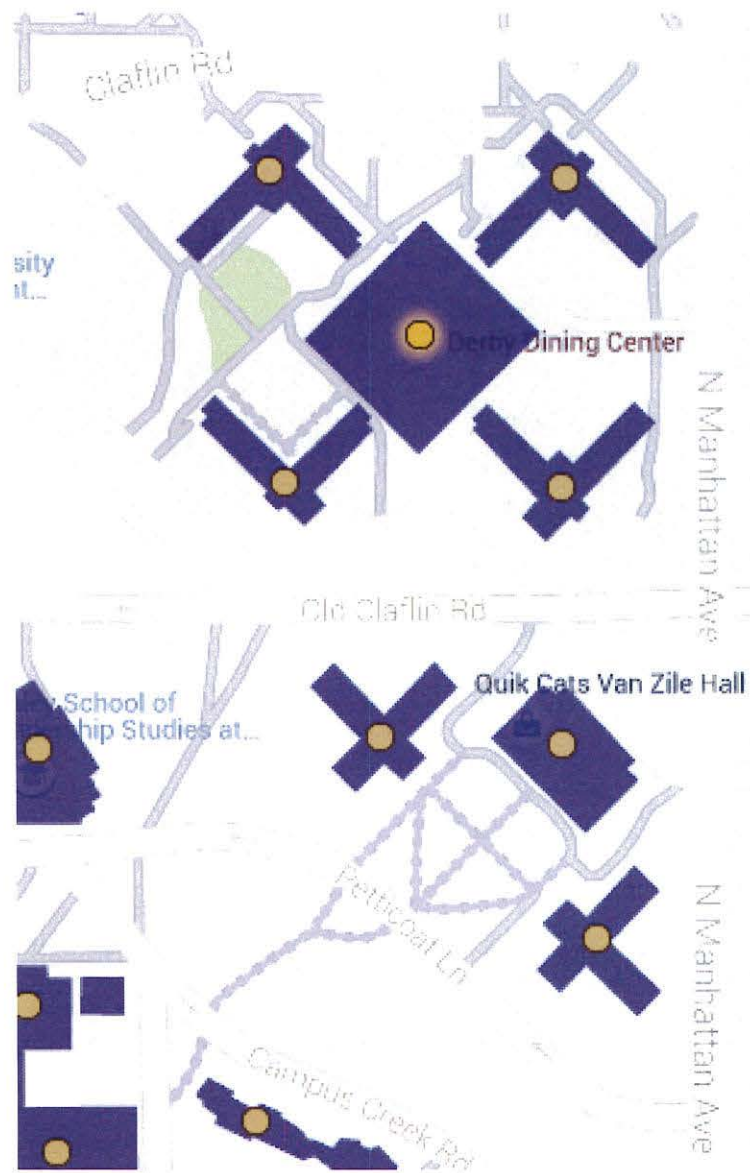


- Estimated project cost: \$20,000,000
- Built in two phases in 1965 & 1966
- 97,567 SF building
- Improvements will include a new kitchen, dining platforms, seating areas, HVAC, & fire & life safety system
- Project will bring the building up to current building, ADA, & energy codes
- In Programming Phase

Derby Dining Service Renovation



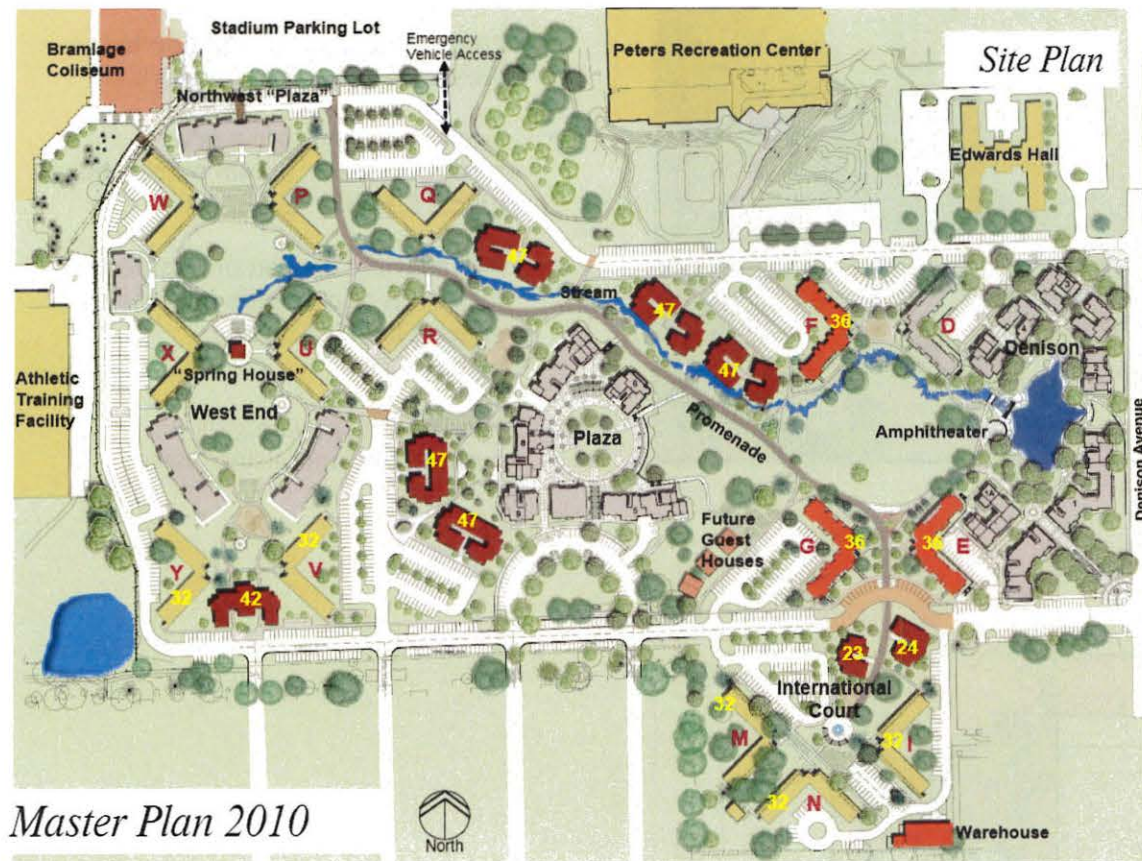
22-34



- Part of Housing and Dining Master Plan
- New residence hall is intended to house about 600 students
- Funded through housing

New Derby Community 600 Bed Residence Hall





- Project cost: \$18,500,000
- New construction - 180 bed apartment building
- Will result in the removal of 2 existing buildings – S & T
- Funded from housing revenue

New Jardine Apartment/Residence Hall

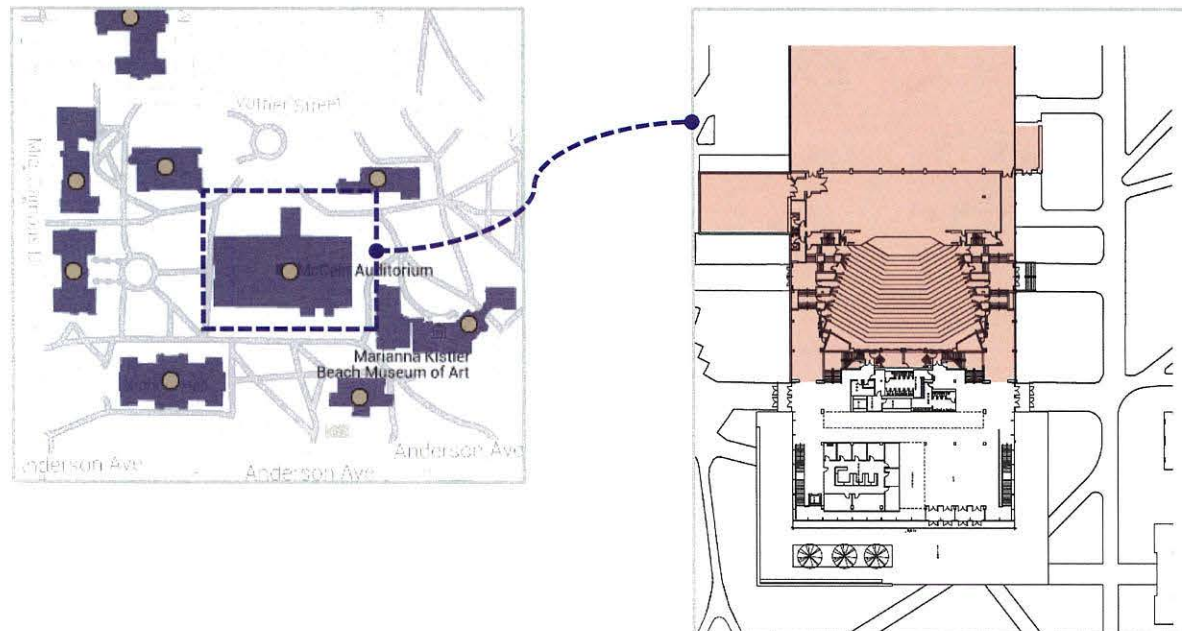


22-35



- Estimated project cost: \$15,900,000
- Proposed 24,000 SF addition to the West face of McCain Auditorium
- Addition will feature a new reception space, admin offices, box office, & public restrooms
- Will alleviate circulation problems for events and provide updates to existing facility for code compliance
- Funded with private gifts – currently in fundraising phase

22-36



McCain Additions and Code Compliance

