CSU Master Plan Committee Meeting

January 24, 2022
Today’s Agenda

1. **Foothills Campus Solar** – *David Hansen & Carol Dollard*

2. **Building Location on Foothills Campus: Chiropteran Research Facility**  - *D. Hansen, L. Kendall*

3. **2024 Master Plan Update Planning** – *David Hansen*
Infrastructure Location – Foothills Campus: Ground mounted solar

Request for Approval
Project Description:

- Continuation of buildout of ~4MW solar power utility
- Rooftop installations currently occurring on Main & South Campuses
- Ground mount installation complete at ARDEC
- Seeking alternative sites due to rooftop limitations
- Helping to meet carbon neutral goals of CSU
- Timeframe – Completion of installations Q3-2022
Master plan update
Approved 9/27/21

Existing Ground mounted Solar
Proposed Ground mounted Solar
Site 1 – Expand existing site

Existing site conditions
Site 2

Existing site conditions

Proposed ground mounted Solar +/- 1Ac.
Request for Motion:

To approve the suggested site locations as proposed within the Southwest Foothills sub-area masterplan for ground mounted solar.
Building Location – Foothills Campus: Chiropteran Research Facility

Request for Approval
Master plan update
Approved 9/27/21
Chiropteran Research Facility

Chiropteran “kye-RAHP-tuh-run” refers to the order of mammals whose members are adapted for flighting (including bats, fruit bats and flying foxes).

A new animal facility funded by the NIH to maintain bat colonies for research purposes.
Chiropteran Research Facility

- The proposed building will support existing research programs and collaborations and allow them to continue to expand.
- State-of-the-art 14,000 SF bat vivarium with the necessary environmental and biosafety controls to promote successful breeding and rearing of bats for use as research models.
- CSU has one of only two US-based captive breeding colonies of bats for the study of infectious diseases.
- Accommodate a growing research agenda and national need in emerging bat-borne and bat-associated diseases.
- Awarded NIH grant funding $6.8M in Fall of 2021.
- Currently in Schematic Design Phase of Project – Project Complete 2024.
Request for Motion:

To approve the suggested building location as proposed within the Southwest Foothills sub-area masterplan.
CSU Master Plan
2024 Update Planning
## Proposed Timeline to 2024 Update Adoption

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Goals: The physical master plan should:

• Align with forthcoming CST and Academic Master Plan

• Incorporate the university space assessment & parallel planning efforts

• Align with research priorities/reputation/branding

• Establish student growth objective:
  • Is 35,000 still the right number?

• Align with on-campus Housing and Dining master plan
  • What is the future of...?
    • Meridian Village
    • Allison Hall
    • Newsom Hall
    • Aggie South
Goals: The physical master plan should:

• Establish new parking ratio and mode split goal to determine:
  • Land Necessary for garage(s) or surface lot(s)
  • Increase in Transit Services
  • Investments in mobility infrastructure (trails, bike lanes, intersections)

• Focus on the uniqueness of the place, “situated at the foothills of the Rocky Mtns…”
  • Environmental Sustainability efforts:
    • STARS Platinum university
    • Pollinator friendly campus
    • Platinum bicycle friendly university
    • Level III Arboretum
  • Physical attributes:
    • Recreation fields adjacent to residence halls thanks to thoughtful planning of the past
    • Local and Regional transportation linking to a Community Transit Center located on the core
      of campus
    • College lake – supplying water both for research and irrigation purposes
What the 2014 plan did well

- Parking moved to the perimeter of campus leveraging structures and transit
- Protected open space
- Protected viewshed corridors
- Defined a pedestrian core of campus
- Defined campus edge setbacks
- Acknowledged and responded to flood plain constraints in physical design
- Reinforced the need for a strong relationship with City of Fort Collins
How was the 2014 plan leveraged?

• It kept the Master Plan committee engaged and effectively guided process and decision making

• core tenants were easily recognized and upheld by decision makers

• Intergovernmental Agreement - Stadium siting, neighborhood relations, RP3

• Nuanced Public engagement

• Greater permeability of campus to the public

• Successful joint grant applications with the City of Fort Collins
What is new since the 2014 Master Plan adoption?

- New Campus Planner role forthcoming and reorganization of support staff
- Courageous Strategic Transformation process underway
- Academic Master Plan process underway
- Impacts of COVID
  - Remote work-what are the parking and office space metrics?
  - Virtual courses- what are the space/ infrastructure needs?
  - Enrollment impacts-what is the expected student population?
  - Focus on resiliency
- Focus on sustainability (AASHE Stars)
- Focus on safety (Vision Zero Task Force)
What is new since the 2014 Master Plan adoption?

• Focus on inclusion (Inclusive Physical and Virtual Campus Policy, Principles of Community)

• Focus on engagement and outreach (City Plan, Bicycle Master Plan, Multiple Sub-Area Plans)

• Focus on affordable/attainable housing for staff and students

• Foothills Visioning process (Campus Master Plan)

• South Campus Master Plan Update

• Development of sub-area Master Plan for UCA

• Development of remote campus Master Plans: (ARDEC, Mountain Campus)

• University rebranding effort
What component plans support the Physical Master Plan?

Academic Master Plan is the umbrella Courageous Strategic Transformation shares values

- Transportation plan—needs consultant funding to set Mode Split Goal *(awarded grant-funding)*
- Parking plan—needs consultant funding
- Open space plan—in house
- Stormwater master plan
  - Foothills Campus Stormwater plan – needs consultant funding
- Utility master plan—needs consultant funding
  - District energy plan--funded
What component plans support the Physical Master Plan?

- Safety and access plan
  - Lighting evaluation—in house?
  - ADA improvements—in house?

- University space assessment—funded

- Acquisition plan—in house

- HDS Master Plan—needs consultant funding ~ TBD?

- City Planning
  - West Elizabeth BRT — needs construction match funding
  - Housing Plan update (affordable/attainable)

- County planning – NISP, Glade Reservoir, ARDEC
How should the plan be communicated to the Campus?

- Past efforts have been primarily “homegrown” led by FM staff

- A more successful response to the plan may be delivered by MarComm
  - Role: Facilitation with FM staff experts providing insight
  - Potential outreach through: Social media, workshops, plaza encounters, online dashboard, printed collateral
  - Engagement with Staff Leadership: CPC, APC, FC, etc.
  - Engagement with Student Leadership: ASCSU, Fee Boards, HDS RA’s & Eco Leaders, Pride Center, Student Groups in LSC
  - Format Template for Final Document aligning with CSU Brand and prior planning document layout
Anticipated role of new Campus Planner

• Prior to Campus Planner hire - FM Staff to convene a MP Advisory Team
  • David/ Tim – Potentially Co-chair
  • Suggested members: HDS, PTS, ASCSU, Provost Office appointee, Masterplan Committee key TAC members to assist
  • Role: Advisory Team to help shepherd the development of a collaborative process, aid in aligning planning with CST & Academic Masterplan, review Component plans, help to inform Communication Plan for the campus

• Campus Planner hired – begin onboarding process and get comfortable with the players and plans that are in motion. Eventually begin leadership role of Master Plan Process and Master Plan Committee over time. (Anticipated 8-12 Mos. after hire)
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