

# Facilities Planning Committee Meeting Minutes – October 21, 2016

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## Science Building – MSU:

- Dry store chemical stockroom
  - There is a room in the science building that is currently used for storage of flammable chemicals.
  - There is a glassware storage room that is currently unkempt and is essentially a graveyard of stuff.
  - There is about 2200 square feet of space in the chemical stockroom.
  - Sean has been working with Emily Sanders at AHEC, who has a desire to move some of these chemicals.
    - There are 1700 different chemicals now, and MSU wants to get rid of about 90% of that.
    - Emily says that it's going to take up to 6 months to inventory and sequence out the existing chemicals.
  - Under the fire code, MSU could disperse the remaining chemicals to labs.
  - 1085A could be dedicated research labs.
    - Under a new space plan, CU Denver could use 1089, MSU could use 1085, and space for CCD would have to be identified.
    - There is some desire to build out bench space, which could be used by CCD in the future.
  - Sean discussed the feasibility of the project mentioned above from a percentage-perspective. Carl mentioned that the space is not allocated that way. Cary mentioned that it would be cumbersome to move chemicals up and down the elevator, which poses an environmental risk.
  - There are also quantity limitations for storing the chemicals. Cary mentioned that we do not want to store any chemicals on the 5<sup>th</sup> floor.
    - Mike mentioned that a lot of chemicals in storage are over the limits already per OSHA rules.
    - The OSHA rules for storing chemicals are outlined as follows:
      - On Level 1: 100% of the IBC table
      - On Level 2: 100% of the IBC table
      - On Level 3: 50% of the IBC table
      - On Level 4: 25% of the IBC table
  - Technically per OSHA, AHEC has defined the chemicals as a waste, and have 60 days to dispose of them.
  - The regulatory agency is Denver Fire Department. Usually inspections are conducted in August. AHEC is typically warned to get rid of the chemicals.

- If a complaint to OSHA is made, then OSHA will come to enforce.
- Sean mentioned that this is a no-capacity issue. If there was adequate space to address these needs, then there would be no problem accomplishing them.
- Mike mentioned that AHEC has a chemical inventory system called SysPro. Lab coordinators track the chemicals that are put into the system.
- Cary mentioned the need for better disposal practices when the chemicals are finished. Mike mentioned that there is always a reasonable amount of time to do this, and that it is more cost-effective to bulk the disposal.
- Carl asked what 1004 is currently used for; labeled “bio-waste, chemical waste, and storage.” Mike confirmed that it is the chemical dock, where all sensitive elements arrive and depart the building.
- Mike suggested that there is a shared ES office in the building – 1045 – which could be used to address this matter.
- Sean suggested that the space could be repurposed for all 3 institutions, and there would be an increased chance of funding and opportunity to build out the space. Mike agreed that Sean’s suggestion would be a good idea. Cary mentioned that CU Denver is still waiting on the Dean’s approval, but the Chemistry department sounded interested, and wanted to explore power. Carl mentioned that the idea still sounds “up in the air” with how much space is actually needed.
  - It was clarified that the space would not be used for glassware storage.
- Mike mentioned that 1085 has exhaust, and exhaust and ducting is something that AHEC could accomplish for 1089, although it is a structural slab above the basement, so there may be some vibration for lab activities in 1089.
- Carl asked if there was enough direction to move forward. Sean agreed that the space can be evaluated, although there may be a requirement to figure out how each group would be using the space in particular.
- Cary asked what is in 1085B, to which Mike responded flammable chemical storage. Sean mentioned that it stays tri-institutional. Sean also asked about quantity and the 3<sup>rd</sup> floor storage, and if there was a possibility of storing flammables there. Mike responded that C-West and Denver Fire would have to determine this. Kevin believes that the CCD stores anything in there. Mike also mentioned that it is an unpopular storage area since students and faculties are afraid that their wares would be taken.
- Carl asked how much square footage MSU-Denver is looking for, to which Sean responded, “Around 1,000 square feet.” Carl mentioned that there is approximately 700 square feet allocated to each institution, and that space trades are a possibility.
  - Sean responded. MSU-Denver requires more than 700 square feet.
- Carl stated that this issue will probably be brought back to the next F.P.C. meeting in the following month, in order to keep the conversation going.

## 5<sup>th</sup> Street Hub

- Carl explained that no space trades were formally performed in the system, they just need to be documented in an MOU, and that he will work on the documentation.

## Emmanuel Gallery

- Lawrence Hoss responded back to Carl with space trade and operations. Cary asked if there was any way to push a space trade through, to which Carl responded affirmatively, stating that Barb and he would try next week. Cary mentioned that the agreement now had three spaces, and each working group was going to craft their own separate agreement.
  - Kevin brought up the fact that there is no one managing the gallery yet, and this is sparking concern from CCD's perspective. Cary explained that an operating statement was supposed to be re-drafted, but CU Denver never received one. Kevin desires a timeline. Cary mentioned that this was going to be up to the Dean to hire someone.
  - Carl mentioned that Barb will need to see the agreements before the space trade is executed. Cary stated that they would contact CCD and the gallery will re-open soon, hopefully.

## Curtis Street Reconfiguration

- Carl described an AHEC project to reconfigure signage and striping at the Curtis Street circle, which comprises enhancing the existing bicycle lane, updating signage to a standardized format, and making an effort to eliminate illegal parking there. Ken mentioned that there must be a shy distance of at least two (2) feet on either side of the bike lane for any vertical improvements.

## Walnut Street Realignment

- Carl described an AHEC project to realign Walnut Street to the new outlet as a result of the Tivoli Quad project.

## General Updates

- AHEC – Ken Ross
  - 10<sup>th</sup> Street Mall
    - The work is being conducted from South to North on 10<sup>th</sup> Street between Lawrence Way and Larimer. Underground detention will be landlocked, and access is from Larimer. The project is scheduled to be completed by mid-December, weather-permitting.
  - Facilities Services Building
    - The paint booth is a nuisance to the building. AHEC is re-bidding and is planning to manage the project.
  - Electrical Performance Contract
    - The CFOs of the institutions want AHEC to vet the project using a third-party peer review, which came back good. Now the CFOs want a cost analysis done,

which is delaying the project. Specifically, the CFOs would like to compare the analysis to what a third-party thinks the cost should be. There is a goal to have this completed by the December board meeting.

- Cary asked how that affects the project. Ken responded that it delays it.
- Deferred Maintenance
  - Cherry Creek, West, and Central will have outages over Winter Break. Pete Candelaria will be emailing details.
- Controlled Maintenance
  - Fire alarms will be replaced in the Plaza building.
- Auraria Parkway Intersection
  - Mike gave an overview of the project and its current status. The construction crew is currently waiting for splice control boxes. There will be scheduled power outages at the AES construction site, the Student Commons Building, and the MSU Hotel on Sunday. Mike is pushing the team to put together a plan for the communications side of the ductbank work.
    - A significant pushback is the Hospitality Learning Center's 911 Emergency service, which is going to be re-routed from North Classroom.
    - The crews are being pushed to get everything done before the city-wide winter construction moratorium; however Xcel energy is being slow.
- Auraria Library Renovation
  - The library dedication is today at 11:30 A.M.
  - Parts of the project that are still left to complete:
    - Landscaping on 10<sup>th</sup> Street
    - Tear out and re-pour stairs on 10<sup>th</sup> Street. The first stairs were installed incorrectly.
    - Lighting on Curtis Street
    - Last section of Level 2 carpeting
    - Small detail of deep quiet study area
    - Stack and book final shuffle on Level 2
    - Some work is still required on stair wraps
    - Build out of innovation garage if funding is made available
    - Detail at 10<sup>th</sup> Street entry
    - Test and balance
    - Fire alarms
    - Fire suppression shuffle
    - Replacing some valves and piping
  - The project should be substantially completed by the end of November. Final should be completed by first of the New Year.

- CU Denver – Cary Weatherford
  - The CU Denver Master Plan has been kicked off. Smithgroup, JJR, and Paulien & Associates are the consultants hired. They are anticipating having the team come to campus 6-7 times. The Master Plan team should be going to the Board of Directors either on the 6<sup>th</sup> or 7<sup>th</sup> of November.
    - Kevin mentioned that Eric reached out to him.
  - CU Denver Wellness Center
    - Completion of all line relocations should be completed by November.
  - North Classroom
    - There is a scheduling issue. Currently there about 33 unroomed courses, and Kristi is working with the institutions out of busy periods. Depending on what the status of that is, CU Denver may take it to the next C.A.C. meeting. Cary also mentioned that he brought up this issue at the CFO's meeting.
    - Cary went to the Board on Tuesday and got additional funds approved for North Classroom. This should be a consent item for the Board.
  - Engineering & Physical Sciences Building
    - AMD Architecture firm did a programming study for a new building, which resulted in being substantially higher than CU Denver's needs. CU Denver is looking at a higher program plan to be a larger extension of North Classroom, with a goal to keep their ask for funds from the State the same as before.
- CCD – Kevin Seiler
  - CCD has secured an IT upgrade project. Fiber is being installed and all servers are being upgraded. The total project is expected to cost about \$1.2-\$1.3 million.
  - Boulder Creek has been listed on the State Priority List at position 8.
  - Bob Browning is leaving, and Duane is returning as of the 31<sup>st</sup> of October.
  - CCD with BNSF has created a welding program, and has expanded to 24 trainings.
- MSU Denver – Sean Nesbitt
  - MSU Denver is working on final logistics for Master Plan details, specifically pertaining to changes in utilization. They are expecting to hopefully have that wrapped up next month.
  - MSU Denver is trying to get momentum on backfill space. Specifically:
    - Space that is spread out and space that will be made available for CU Denver.
    - Trying to get nursing out of Boulder Creek and get out of the 9<sup>th</sup> St Park houses. The concept is one big project, then get ready for Administration and West Classroom. It now makes sense to do it on small projects, which the Master Plan examined, but only from a programming perspective.
  - The first floor of the Student Success Building is under construction. MSU Denver is building out a new student lounge, which will hopefully be wrapped up in January.
  - A valet parking lot for the Hospitality Learning Center is currently in design.
  - Renovations for the brewery are currently in design.
  - Design guidelines will be amended into the Master Plan.