

**Physical Development Committee – Minutes
6/19/2020, Virtual on Microsoft Teams**

Participants: Fred Haberecht, Julia Innes, Tim Kemp, Jessica Kramer, Dave Bradford, Monica Latham, Jim Sites, Jean Christman, Tracey Abel, Stacey Baumgarn, Kristi Buffington, Dan Bush, Shelly Carroll, Ed Peyronnin, Mike Ellis, Erika Benti, Aaron Fodge, Rudy Garcia, Beth Adams for Dave Carpenter, Dan Bush, Magdeline Hall for Alex Bernasek, Ali Raza, Mary Liang, Linda Krier, David Hansen, Pam Jackson, Mike Rush, Mike Ritschard

1. Proposed locations for large informal kiosk signs: Request for Approval (Jessica Kramer)

- a. Intention of signs
 - I. For people new to campus, trying to find their way around.
 - II. Will point to a few major destinations, such as student center, library, etc.
 - III. Will include campus map.
 - IV. Plan to replace two of the old remaining kiosk maps. Removed these over the years to a new sign design to make them more accessible with lower maps, and making it easier to replace the maps. Kiosk signs are one piece of larger approach of putting different types of signs on campus.
 - V. Have funding for 7 of the large informational signs. Part of larger project that includes funding for comprehensive exterior inclusive signage package that also includes bike and pedestrian directional wayfinding.
 - VI. One of the new sign designs is already implemented on campus by MAX station, but need to update colors to match the new brand and enlarge the map.
 - VII. Existing old informational kiosk signs included folded maps. Administration has asked to keep folded maps by Admin, as well as keeping folded map option at Center and Lake.
 - VIII. Most signs are single-sided. Usually the back faces building. MAX station sign is double sided.
- b. Proposed Locations for the Updated or New Signs
 - I. *MAX University station* – updating colors and making cabinet for sign larger
 - II. *Southeast of Administration Building* – With old design, it was challenging to update the maps in this location. Will make more accessible, making space for people to get out of pedestrian traffic and look at the sign.
 - III. *South of Ammons Hall* – Adding small area of concrete to provide space to look at sign.
 - IV. *Near Lory Student Center (LSC)* – out of the main plaza. We were coordinating to replace digital signs, but the digital sign has been put on hold, so had to revamp where to put these; comprehensively won't be able to replace them at the same time. Sign will stay out of way of snow shoveling operations.
 - V. *Southeast corner of Plum and Meridian* – Adding small area of concrete in front of it, so people have space to get off the main path to look at map.
 - VI. *Near Canvas Stadium, NE corner of Pitkin adjacent to Alumni Center.*
 - VII. *Center & Lake corner* – replace old sign with one that has map holder and concrete pad in front of it.
- c. Comments/Questions

- I. Stacey Baumgarn writes in chat, “Will the ‘map’ also include either a QR code or a weblink to take the user to Campus Maps online... in case a person wants to use navigation?”
 - i. Yes, the sign refers to the online map for the most update and current events (maps.colostate.edu) and to the right they list other campus info such as general parking info, current events, SOURCE. Have not discussed adding a QR code, but have referenced the online map for those needing to navigate campus wherever they go.
- II. Tim Kemp writes in chat, “Let's make sure the Plum / Meridian location accounts for the future roundabout footprint....” and Fred adds, or make sure the signs are easy to relocate.
 - i. Jessica says these signs are quite easy to move. They only go into the ground through a post.
- III. Ed Peyronnin asks in chat, “Do you think we need anything closer to the garage on College/Pitkin?”
 - i. A small pedestrian sign is located near the Mason Trail by the Parking garage when you enter campus at Pitkin. It’s not as big of a sign – is only a map of main campus. It is double-sided.
- d. Source of funding is through office of Vice President of Diversity as part of an inclusive sign package, so people can find their way across campus. There are other pieces of this package, such as small directional signs for pedestrians and bikes.
 - I. People used the temporary signs that were up for 3 years to help find way around campus, so it was apparent that we needed kiosk maps.
 - II. A few more locations are planned. This is the first phase.
- e. Comments also included being receptive to the aesthetics and the intent of the project and that they are in appropriate locations.
 - I. Ed Peyronnin likes the improved accessibility and concrete pad.
 - II. Stacey Baumgarn likes the design and proposed locations.
 - III. Ali Raza writes in chat, “I like these signs a lot, thank you! Would these informational signs include temporary messaging regarding CSU's guidelines on social distancing or info on covid-19?”
 - i. Actively discussing if this is the venue for that info. The cabinets are easy to put things in them and take info down. The design is magnetic, so it is possible to put laminated signs in and take them down.
 - ii. Discussing what type of exterior signs will be needed to help people around campus, what is our signage approach to that. These sign cabinets could facilitate it.
- f. If approved these would be in place by start of fall semester.
- g. Physical Development Committee is in favor of the locations, and no dissent is expressed.

2. **Emerald Ash Borer (EAB)** (Rodney Gillespie)

- a. EAB was identified in the northern Fort Collins area in mid-May.
 - I. EAB is a fatal boring insect that kills ash trees if left untreated. Mountain ash not impacted by it.

- b. Over 10,000 trees in total at CSU. Approximately 900 ash trees.
 - I. Starting to treat larger, more mature trees on campus in 2020.
 - II. The trees not scheduled for treatment will be removed over time.
 - III. Doing proactive shadow plantings for the trees that will be replaced.
 - IV. EAB Treatment is a trunk injection at base of tree.
 - V. Will treat approx. 590 trees, including in the Housing and Dining Services areas.
 - VI. Will remove 324 ash trees over next 5 years.
 - VII. Treatment goes for the life of the tree.
 - VIII. Plan to increase diversity of trees species on campus. We had an overabundance of ash trees on campus, around 15% ten years ago. In planning for EAB, it has been reduced to below 10%.
 - i. Stopped planting ash trees in 2004.
 - ii. Planted 180 trees this spring as part of kickoff of Campus Arboretum.
 - IX. Treatment parameters
 - i. Trees not treated are mainly trees that are less than 15 inches in diameter, in poor condition, or not working in the space. There is a tree assessment before trees are removed.
 - ii. Trees that receive treatment are larger than 15 inches. Their canopy shades and cools buildings and people, and provides a place for people to congregate.
 - iii. There is a 3-year cycle for treatments: 1/3 of trees treated each year, and then repeat the cycle. This is industry standard for how to deal with EAB.
 - X. Some ash trees are in decline because of lilac ash borer.
 - XI. EAB has not been officially identified on campus, but we are doing assessments.
- c. Comments/Questions
 - I. Shelly Carroll asks in chat, “What kinds of trees are being used to increase our diversity on campus?” and Mark Ritschard asks in chat, “What are the replacement species?”
 - i. There are 20-25 new varieties – ornamental fruit trees, different types of ginkgo, conifers, bigger shade trees, mountain ash, tree lilacs. Also trying some new trees with a good viability of surviving, experimenting on what will work.
 - ii. Replacement for ash trees specifically are like-sized trees: hackberry is a good direct replacement; honey locust; Kentucky coffee trees.
 - iii. Rodney shares in chat a link to extensive front range specific ash tree replacement list:
<https://extension.colostate.edu/docs/pubs/garden/treereclist.pdf>.
- d. Campus Arboretum ArbNet Designation
 - I. Tree diversity is a big part of the Campus Arboretum.
 - II. Developing a campus walk to highlight our unique specimens.
 - i. There is a Rock Elm state champion. Rock elm tree planted in 1890s. the university can go trees for 100 years, which is a unique opportunity to show we are good stewards of the environment.
 - ii. Campus Arboretum is a collaboration between Facilities Management and Department of Horticulture.
 - III. Many collections are included in the arboretum status.
 - IV. CSU will be one of the few level III arboretums in the state.

- e. On private lands in Fort Collins there are over 70,000 ash trees. Efforts have been coordinated with the City. They are starting their treatments on public trees in 2021.
- f. Mark Ritschard asks about an interactive map of sizes and species diversity.
 - I. All our trees mapped in GIS and that will be available to campus. There will be more labels on trees on campus and a virtual listing of trees as the education component of being a Campus Arboretum.
 - II. Ed Peyronnin writes in chat, “FYI - Campus Interactive Tree Map - <https://csutrees.org/>.”

3. **Safety Taskforce Recommendations** (Fred Haberecht)

- a. Presented recommendations to the Public Safety Team in May. Report was delayed by the pandemic. See presentation for details.
 - I. There are significant conflicts between all modes of transportation on campus – goal is to mitigate through infrastructure and behavioral intervention.
 - II. Without enforcement, the other areas of emphasis are not going to be fully successful.
 - III. Goal is to make predictable movements for bikes and pedestrians to slow down and channel bikes specifically.
 - IV. There is funding for “library knuckle” area, which funnels pedestrians to east or to north to LSC.
 - V. Policy & Standards recommendation – Adopt our own standards for consistency and predictability. Codify into CSU standards, including signing striping pavement and coordinate with aesthetic guidelines.
 - VI. Education recommendation
 - i. As we update infrastructure and enforce rules, want people to know expectations and how to use infrastructure in place.
 - ii. CSU Moves already exists. All incoming students to receive the training in the summer before they come onto campus, 1 hour, offered in Canvas platform – no matter their mode of transportation.
 - iii. Positive reinforcement for doing the right thing, visible signal for how to use the infrastructure – most effective when combined with police interaction.
- b. Returning to campus in fall: Transportation – Social Distancing & Safety (Dave Bradford)
 - I. Universities are discussing how we may need to change things to give people more space. Objective is to provide safest environment for pedestrians, bikes, skateboards, scooters, and vehicles.
 - II. Unknowns
 - i. Not sure what the bus capacity will be this fall. The demand may go down slightly, but think there will still be a strong desire to ride the bus.
 - ii. Not sure what Transfort will do about load capacity, but meeting with them regularly to give CSU’s opinion, since CSU is a large customer base.
 - iii. If there is a decrease in bus ridership, predicting higher demands for bikes, pedestrians, and automobiles.
 - iv. Considering the additional space needed for moving students and people on campus.

- III. Plum, Hughes Way, and Pitkin are areas that facilitate transit, vehicle traffic, bikes and/or pedestrians. Many methods of movement on the streets. Discussions including, should we close some streets to some forms of transportation?
- i. For example, do we take plum and reduce to transit and emergency vehicles for periods of time to allow for more space for students to move from residence halls to classes or to the core?
 - ii. Should we divert pedestrian traffic away from some areas to focus more on vehicles and bikes?
 - iii. Goal is to reduce amount of interactions in the conflict of modes that could cause serious safety hazards.
 - iv. Could be significant changes of how we do business – for example, the library lot creates a lot of conflict of modes. An idea is to convert it to faculty and residence hall parking so parking is more stagnant, creating less heavy traffic, and moving the short-term parking where it is less impacted by pedestrian and bike traffic coming out of campus.

c. Comments

- I. Ellen Fisher asks, regarding the recommendation of added police presence by the safety taskforce and given the current national situation around police, what consideration has been given to messaging around adding police officers and is it possible to get the function of enforcement of transportation without having these individuals identified with the police dept.?
 - i. Fred answers that this is something we'll have to work through, and we don't currently have an answer because the recommendations were from February. The enforcement function with education and the other recommendations is critical.
 - ii. Mike Ellis also shares Ellen's concern.
- II. Mike Ellis comments that a Student Affairs group is reviewing the online CSU Moves module recommended for students as they don't know the student response to the module, so a concern is around having another requirement to be completed before students come to campus. They have the alcohol education module, sexual harassment education module, and a new diversity, equity, and inclusion module. Concern in implementing another module, until know sequencing of those modules.
 - i. Suggests creating an incentive plan for students completing transportation
 - ii. 2 concerns are:
 - a. It seems to take a bias toward residential students, those who live off campus may not be acknowledged in the module.
 - b. Accessibility needs of students around mobility will need to be addressed that.
 - iii. Erika Benti wants to make sure the module addresses accessibility needs, and if there are recommendations for how to strengthen that. The message is currently targeted toward the first-year students living on campus. Open to more input on the module.
- III. Tim Kemp says we can make the findings and report available, which comes with conceptual designs and cost estimates, if anyone is interested in seeing them.

- IV. Stacey Baumgarn writes in chat, “After we receive slides from this meeting... perhaps there will be questions - where should they go?”
 - i. Send comments or questions to the chair of the safety taskforce, Fred Haberecht, or to Julia Innes who can facilitate getting comments to the group.