

**Physical Development Committee – Minutes**  
**7/17/2020, Virtual on Microsoft Teams**

**Participants:** Tracey Abel, Beth Adams for Dave Carpenter, Stacey Baumgarn, Dave Bradford, Yolanda Bevill, Kristi Buffington, Steve Burn, Shelly Carroll, Devan Durand, Mike Ellis, Aaron Fodge, Fred Haberecht, Magdeline Hall for Alex Bernasek, Julia Innes, Bob Kaempfe, David Hansen, Tim Kemp, Jessica Kramer, Linda Krier, Monica Latham, Doug Max, Jamie McCue, Tonie Miyamoto, Nik Olsen, Mark Paschke, Ed Peyronnin, Ali Raza, Mark Ritschard, Mike Rush, Darin Sanders, Tom Satterly, Jim Sites, Dustin Vinzant, Maggie Walsh

**1. Lagoon Flood Marker/FloodWalk App (Jessica Kramer)**

- A. The recent lagoon renovation increases stormwater detention; reduces evaporation loss; increases water quality in lagoon; provides water quality treatment for water entering lagoon.
- B. Proposed location for marker is on path leading to the formal entry of the lagoon, surrounded by landscape (ornamental grasses, shrubs, wetland plants).
- C. Sign intends to show timeline and heights of significant floods that occurred on campus.
  - I. Shows 5 significant floods that impacted campus.
    - i. Tallest flood level was at 13 ft. in Aug. 1951
  - II. Shows typical water table.
  - III. Sign is one sided, but could add another piece to it if needed in the future.
  - IV. There is space to step off trail to view sign.
- D. Ed Peyronnin writes in chat, “Will there be signage indicating that the path around the lagoon is pedestrian only? He is thinking of the lagoon series concerts, for example, and that we may need to be more explicit for those environments.
  - I. Fred Haberecht says we assume things are pedestrian unless indicated as a bikeway.
  - II. David Hansen thinks other signage may be necessary, given that swimmers have already been seen in the water. Something such as sign indicating bike dismounting and other regulatory items such as no swimming.
    - i. Tom Satterly has seen dogs swimming in it too.
  - III. Jessica Kramer thinks that if will be out of their way as a cut through for typical campus bicyclists, but if adding regulatory signage at the entries, then we could add that.
  - IV. Nik Olsen writes in chat, “‘No swimming’ signs would be appropriate.”
  - V. Tonie writes in chat, “‘No fish release’ may be necessary as well.”
    - i. Context: In the past, there was a year when students were given goldfish. Many ended up in the lagoon. When there was low water, there was significant protest about the goldfish being in a precarious situation.
  - VI. Tim Kemp comments that it’s important to find a balance between signage that is appropriate and aesthetics of the area. Fred agrees, so there is not sign pollution.
- E. Ed Peyronnin asks aloud, is there value in adding actual height of sign?
  - I. Jessica Kramer says she debated it. At this location, it is 13 ft., but if the sign got moved, the height could change depending on location.
  - II. Shelly Carroll agrees that the sign should have the top height listed at least. Could also have height of all the bars.
  - III. Tom Satterly suggests putting a scale like a ruler as a gauge.
  - IV. Jessica Kramer agrees she could add that.
  - V. Monica writes in chat, “I would want to know the height if I were viewing the sign.” Others agree with this comment in chat.

- F. Shelly Carroll asks if the sign is similar to the rest of what will show up in Fort Collins. Is there a unifying FloodWalk design?
- I. There is not a unifying design. There probably will not be other signs. This sign is a simple, aesthetic contribution to campus in support of the other flood app work.
- G. Nik Olsen writes in chat, "I like the location and simplicity."
- H. Tom Satterly asks about the view, wanting to know if there will be trees directly behind the sign as a backdrop, or if this will always be the tallest/largest fixture in this area.
- I. Fred Haberecht answers there is not anything in the foreground. Depending on the angle there will be trees approx. to this height in the background.
  - II. Tom Satterly expresses concern that the sign will obstruct the view from the path. Is there another location where the backdrop could be the evergreens, for instance, so the view of the lagoon is less obstructed?
  - III. David Hansen says there is an opportunity to add plant material behind the sign.
  - IV. Fred Haberecht advocates for it to be in a prominent location because trying to educate community about flood water risk.
  - V. Tom Satterly suggests another option, such as the path further to the west/north of where it ties in.
  - VI. David H. says it would have the backdrop Tom is looking for, but it is a less prominent location of where pedestrians/foot traffic would be. Would also lose some of the vertical height of the sign in that location.
  - VII. Jim Sites comments that when the motion is made, he would rather that the PDC doesn't provide too much direction, but instead use the comments made as guidance rather than trying to tie the comments down.
- I. Ali Raza writes in chat, "This looks great! I am wondering, were there considerations to add Braille or audio on the sign for folx who may engage with it differently?"
- I. Jessica Kramer has been trying to find exterior materials that will work for Braille on campus, and has been experimenting with different materials. Some challenges have been metal rusting and sometimes it pops off. Braille is not required on exterior signs and there won't be braille on this. However, there will be audio as part of the bigger FloodWalk app. This app is an accessible piece, including using screen readers.
- J. FloodWalk Information – see presentation for details.
- I. Fort Collins became the second location for the FloodWater app. City reached out to CSU because flooding deeply impacted CSU. The app provides information about particular locations where flooding occurred, including year and impacts to campus.
  - II. The app takes different approaches, depending on location:
    - i. The southside of Guggenheim by the existing marker will be geo-referenced.
    - ii. For the lagoon location, the app can pan around and be underwater to show impact virtually of being in the flood inundation.
      - a. Also gives virtual experience of being in the flood at Confluence Park.
    - iii. At the Oval, the app will be more descriptive about the history of improvements and how they have created a safer campus.
  - III. CSU is a passive partner in FEMA, so not putting money toward it, and the marker is part of the lagoon renovation project funding.
  - IV. Flood Walk conceived by FEMA – a way to give virtual interpretive tour to people. Download the app and it is geo-marked to give specific experiences about flood levels.
- K. Stacey writes in chat, "The line indicating the water table – is a bit confusing... Would people say 'we are not always standing in 1' of water'?"

- I. Fred says, in a typical building, the water table may be 8 ft. below the surface elevation while at the Lagoon location it is less. Need to take this into consideration because all may not interpret the same way.
        - i. **Action Item (Jessica/Fred)** - Check back in with Susanne Cordery regarding this observation.
    - L. Additional chat comments
      - I. Ali Raza writes in chat that the app sounds great.
      - II. Ed Peyronnin writes in chat that he likes the sign design and location
      - III. Comments suggest consensus that this is a positive project.
    - M. Take PDC members' general guidance under advisement. Motion to implement lagoon flood marker with this guidance.
      - I. Mark Paschke motions to approve. Ed Peyronnin seconds the motion. Majority of hands are raised virtually to approve the sign. No dissent expressed.
2. **Exterior Mobility/Return to School Update – COVID-19 Preparedness Planning 2020/21** (Devan Durand)
- A. Refer to attached presentation for planning details.
    - I. Financial & operating planning slide update: this year there is a 2-year parking permit option that is mail-in for retirees (usually there are over 900 retiree permit holders), so they don't have to come in person for the permit.
    - II. Summary slide update - Received approval for staff to come back based on 7/6 request for staff on site.
  - B. Comments
    - I. Ed Peyronnin asks, if PTS will be adding signage by bike racks to educate on behavioral changes.
      - i. Devan Durand says that they haven't yet identified if there was something they would present there, but there could be educational info added or signs about how to stay safe when touching physical surfaces. Approach was to leave it up to individuals to maintain social distancing while parking bikes because there are so many bike parking options. Not sure which transportation modes will increase on campus.
      - ii. Ed P. thinks bike racks are normally full, so educational signage could be useful.
    - II. Tonie Miyamoto writes in chat, "Quick update on housing #'s for those who are curious - we had planned for occupancy to drop as low as 80%. We are currently over 90% with some space set aside for quarantine and fewer residents using community bathrooms. That # may fluctuate a little before Move In but looking good right now."