iWG meeting

5/23/2023

Attended By – Sandra Yoo, Jamie Singson, Morgan White, Nikki Palella, Carl Bernacci, Liz Witek, Jay Fraterrigo, Brian Bundren, Lucy Nifong, Brent Lewis, Danika Ford

* All did introductions
* [LW005 SFC Permeable Pavers](https://icap.sustainability.illinois.edu/project-update/lw005-sfc-permeable-pavers-submitted)
  + Nikki introduced the recommendation
  + SP asked whether we want pavers or asphalt
  + MW asked Brent for more information
  + Brent
    - Based on the CLMP
    - Going above and beyond the minimum
    - Permeable pavements in the parking lots, not in the drive areas, but getting them into the areas where cars are parking
    - Several environmental benefits – reduces Heat Island effect
  + Carl’s question
    - Cost – pavers vs permeable asphalt
      * Pavers are more expensive
      * So Why??
    - Hydrology people – if water is coming form the NE lot? How far does the water flow?
  + Brent
    - We have permeable asphalt in 2 places – there is no difference visually
      * Nobody knows them
    - Permeable pavers are more readily locatable and visible
    - Pavers will allow or storage of water – so much beneficial
  + Carl – Visually permeable vs non permeable pavers
    - BCL – yes – joints between the pavers are larger
  + MW talked about CLMP asks for an overarching rainwater management plan
    - Collaborating with SSC
    - Cost difference between pavers vs permeable pavers vs permeable asphalt
      * BCL – He doesn’t have the cost per sq on-hand yet.
  + Lucy – Can we add signage to say that there is permeable pavers here.
  + Jamie – what if we made the façade on the north side of SFC same as the plan for E-14
  + MW - asked whether there are more questions or can we move in to recommendation
    - Sandy - There are several questions but we are supportive. Main questions are What, When, and how much cost.
  + ***iWG added a recommendation to be sent to the SFC Director***
  + permeable pavers should last longer than asphalt and concrete
    - cheaper fix
  + at a large level these permeable pavers can installed mechanically (less labor intensive)
  + SY - Do we know the charge or uptick in cost based on lead time and if we have an AE on contract to look into this, etc. If funding can be identified?
* [Trans015 Fleet Replacement](https://icap.sustainability.illinois.edu/project-update/trans015-fleet-replacement-recommendation-submitted)
  + Sarthak introduced and explained the rationale behind the recommendation
  + iWG added a recommendation to be sent to Pete Varney at F&S
* Concluding Remarks