



MEETING MINUTES

Meeting Location: Room 1420 WARF,
UW-Madison

Project/No.: 2015 Campus Master Plan Update

Date/Time: Wednesday, April 15, 2015,
2:00-4:00PM CDT - Webinar

Re: Technical Coordinating Committee
Meeting #2

Notes By: Aaron Williams (FP&M)
Cassie Goodwin (SGJJR)

Attendees:

on-call: Jon Hoffman, Mary Jukuri (SGJJR), Stan Szwalek, Shuangshuang Wu, Mike Skowlan (HS), Brian Smalkoski, William Reynolds, Emily Moser (KH)

in-person: Bill Patek, Cassie Goodwin, Dave Wolmutter (SGJJR), Scott Moll, Paul Huettl (AEI), Gary Brown, Jeff Pollei, Aaron Williams, Rhonda James, Rob Kennedy (FP&M)

joined briefly: Troy Ruland, Betsy Bussan (FP&M)

Project Admin

Purpose of the TCC Leaders meeting is to have a prep meeting for the upcoming TCC with all members. JJR would like to get initial approval from the Leaders group prior to releasing at the all TCC meetings. A work group leader's responsibility is to integrate and understand what is happening in all the other workgroups to keep their specific workgroup on task. .

FPM staff will be responsible (not in the consultants' scope) for taking meeting minutes. Work group leaders would help take meeting minutes from each TCC subgroup. A. Williams will collect all meeting minutes, review with G. Brown and forward to J. Hoffman. G. Brown currently reviewing TCC #1 meeting minutes and will send to JJR week of April 13, 2015. Will forward to TCC members and post on website after G. Brown and J. Hoffman approval.

Everyone will be working off a single basemap (SGJJR is master map keeper - Eric Schuchardt). Existing and future buildings map – the consultant team needs to understand all of the spaces between buildings that are available for open space options. The basemap needs to be updated with buildings that have been constructed, future buildings that have been determined/programmed through other master planning efforts, and future unprogrammed buildings, along with buildings to be removed. Ultimately this will coordinate with our existing campus base map. Draft in progress, but still has some questions. How do we nail down footprints from the buildings from 2005 MP? The master plan process should discover new opportunities for buildings and spaces between buildings, continue to massage this as we go along (begin with draft as a starting point). Future buildings will always have to be a work in progress - looking at the spaces between the buildings, so building footprints will continue to shift as a result. "Buildings to be Removed" should not be listed on a public document, and dates for potential shouldn't be specified. We'll just take those buildings off. Only two categories: existing and proposed.

Task: G. Brown and A. Williams to review draft master plan and send to JJR.

At this point stakeholder meetings during Campus Visit #2 should use aerial basemaps. Bring draft master plan base map to TCC #3 meeting as a handout (JJR), do not email out to participants.

ADMIN WORKGROUP TCC #2*****

- The admin group will not meet every time...their role is to ensure there is full integration amongst all the groups. Toward the end of the process, the admin group will provide a significant amount of information.
- Prior to next time the steering committee meets (July), the Admin group will be reviewing a set of master planning principles (via email, over the month of May).

Task SGJJR will prepare the draft set of master planning principles after the next campus visit.

LANDSCAPE WORKGROUP TCC #2*****

- The consultants have started to develop some diagrams that respond to the comments received from the first campus visit, including: Unify different areas of campus. Improve east-west connections. Enhance connections to Lake Mendota. Organizing campus character (West, East, South). West - glacial topography, low density, car-oriented; South - urban grid, density; etc.
- Campus Organization
 - o Historic campus "east campus"
 - o West campus is from Willow Creek west
 - o South campus, urban grid, lack of quality open spaces
 - o Disconnect between the east and west campus; west campus is more car oriented
- Landscape Framework Map
 - o The map looks at open spaces on campus, green corridors, how to connect and unify campus character corridors.
- Willow Creek (example analysis mapping)
 - o Circulation
 - o Tree Inventory, impact of tree canopy over time. Missing data has been supplemented with aerial photography
 - o Viewsheds, views to lake, views from adjacent buildings
 - o View area as a hidden amenity
 - o Photo analysis before/after graphic
- The consultants will have map boards up at the next TCC meeting for interaction. They will have approx. 1 hour with the landscape group.
- Should we include projected projects into each of the focus areas (i.e. Vet med and how that impacts the Willow Creek)? Concept plans have been done but this is an opportunity to get out ahead. The proposed Nat Redevelopment project didn't think about Willow Creek views, etc. Next step site analysis (put the future down on paper). Underscores our need to get a campus basemap that incorporates the future. Needs to include the vision.
- UWell meeting on April 21st JJR to bring questions, JJR to coordinate Q's from HS
- Future TCC meetings will have opportunities for overlap (face-to-face) between Green Infrastructure and Landscape, Transportation and Green Infrastructure, and Transportation and Landscape (streetscape).

TRANS WORKGROUP TCC #2*****

- Brian Smalkoski noted that data continues to come in from UW and MPO. They are lacking on parking data, but hopefully receive more later this week.
- Data that is needed for the ParkPlus model includes:

- Need parking data on utilization occupancy by lot.
 - How many permits sold per lot; how many and what types per academic year
 - Since Dec 2015, FP&M has done counts to create data indicating which lots and what types of parking (accessible, service, permit, etc) exist
 - Provide permit information from the year the counts were done.
- What is the existing peak occupancy per lot?
- Any recent occupancy data that the university has would be helpful.
- Hourly data for parking ramps; Shelly working on access control information
- Troy Ruland, Betsy Bussan (parking permits). Space allocation and use. Parking utilization, occupancy data available. Size of lots for each lot (peak occupancy counts). Hourly in/out data for garages (demand profile for larger structures). Shelly (another person) will be working on this for Rob, will get reports from the system. Permits sold per lot, how many and types of permits for each lot. Actual field count would be better. Last complete study, last year fall. Used to do 2 weeks in fall and 2 weeks in spring (staff drives a route every hour and counts number of open stalls). Reserved/service, accessible, annual, etc. Since December its by stall type. 200 meters on campus.
- Transportation Services has a combined map of all improvements since the 2005 plan, this should be placed on a board at TCC#3
- Transportation Services has limited data on pedestrian counts. Kimley Horn needs to get counts prior to summer break, prior to finals. Kimley Horn to hire a counting firm to do that before finals week (first week of May).

GREEN INFRASTRUCTURE WORKGROUP TCC #2*****

Data Gathering/Review (Completed):

1. Reviewed all background materials, reports, figures, as-builts as provided
2. Walked key BMP sites with FP&M and Grounds staff
3. Ground-truth verified and photo documented existing above-ground BMPs on campus such as rain gardens and bioswales and permeable pavements (and a few green roofs)
4. Compiled an updated basemap with all existing BMPs, outfalls, sewersheds
5. Reviewed SLAMM models that were received
6. Requesting data from City to compare with existing sewer network mapping
7. Discussed Green Infrastructure goals/objectives for the Master Plan with the TCC group, need to finalize/formalize
8. Discussed UW's permitting requirements with the WDNR and attended WDNR's TMDL Implementation Guidance webinar

Analysis (on-going or next steps):

1. Verifying/modifying the Strand and Mead&Hunt SLAMM models to reflect correct boundaries and current conditions for the Baseline and Existing Case models
2. Identifying a list of potential BMP locations and strategies for achieving TSS removal (will coordinate with Hoerr Schaudt for open space and landscape)
3. TSS/TP Modeling scenarios:
 - a. Baseline (not changing other than some tweaks to ensure boundaries are correct)
 - b. Existing Conditions (to see where we currently sit, only modifications will be to input any new BMPs, verify basins, etc)
 - c. Scenario 1: Meeting 40% on campus (understand what it will take to achieve 40%% TSS reduction per current permit requirement)
 - d. Scenario 2: Meeting 73% all on campus (understand what it would take to achieve 73% TSS reduction per new TMDL)

- e. Scenario 3: Meeting a portion of TSS on campus and using Adaptive Management for remaining waste load

- Snow pile discussion about its location, effectiveness of BMPs around the pile location.
- SLAMM model will pinpoint the largest offending TSS contributors and identify where the university can get its biggest bang for your buck.

UTILITIES WORKGROUP TCC #2*****

- Taking the 2005 data and making it current has been the most recent push.
- AEI has been updating the 'ex. Cooling load estimate by buildings' from the 2005 plan. Need to confirm with building facilities people (both chilled and steam)
- AEI - What do people see as deficiencies on campus? Ed and Jeff. Look inside the plants and outside the buildings. Electrical - Rick and/or Kurt. Distribution underground - Rick (conduits).
- JJR doing the civil utility update. Scope from a water and sanitary standpoint are to do a cursory review and find holes that might not be updated from past years.
 - o Pressure, quality, replacement issues
 - o Scope does not include modeling, field observations, or assessments

Task: The whole utility group scope was discussed this morning to make sure they are all on the same page for scope. Gary/Jeff will be putting together a formal response regarding the Utilities scope. IT piece and compressed air (potential change orders for AEI). Suggest future studies (i.e. the heating/cooling plants are to be sold).

Master Plan Coordination

- The TCC may not have enough time allotted at each meeting to get into all the issues in any kind of detail. Should we have additional time for the TCC meetings during the process? Agreed to let it play out and will address going forward.
- We'll need to balance the technical with the overlapping implications among different TCC subgroups. They need more lead time. July and September meetings may need more time.

Next Steps

- Next TCC is during Campus Visit #2, April 28th, 1-3PM. Memorial Union
- ***Task: JJR + Consultants to prepare agendas, FP&M to distribute to each TCC prior to CV#2***

End of Minutes

If this report does not agree with your records or understanding of this meeting, or if there are any questions, please advise the writer immediately in writing; otherwise we will assume the comments to be correct.