1. **Call to order and Introduction of attendees** – The meeting was called to order by Co-Chair David Beck at 2:00pm. All persons in attendance introduced themselves to the group.

2. **Approval of December 2019 meeting minutes** – The minutes were approved as written.

3. **Presentation:**
   - **Energy and Utilities Plans**
   - Scott Bernotas, Associate Vice Chancellor
   - Facilities Management

   Associate Vice Chancellor, Facilities Management provided an overview of Utilities.
   - Future planning for the master plan of energy and utilities required evaluation of condition, capacity and configuration of all utilities, for current and future needs.
   - Steam is generated by Pitt, chilled water has reached capacity, electricity received at Oakland substations (need a 7th substation), and gas, water and sewer is provided by local suppliers.
   - 41% of our utilities is electric, steam 25%, chilled water is 19%.
   - We will be presenting to the Board of Trustees a plan to increase chilled water capacity for approval.
   - Utility and energy saving initiatives (for classrooms and offices) include: Air change temperature control, fume hood zone presence sensors, air quality ventilation in labs, and conversion to LED lighting.
   - Ultimate objective of Pitt is to produce or procure 50% of electricity from renewable resources by 2030 and reduce greenhouse gas emissions by 50%. Results reported from 2016-2019 that goals were met and exceeded the target.
   - Pitt signed a power-purchase agreement for 100% of hydroelectric plant’s power and is exploring solar opportunities.
   - Energy saving results and strategies include:
     - Litchfield Towers renovations of all bathrooms provided an annual water savings of over $170k.
     - Re-lamping of the Petersen Events Center, SRCC, RIDC, Eberly, NPL and Chevron Science Center produced an annual energy savings of $237k, with a one-time rebate of $208k.
     - Fault-detection efforts identified maintenance/replacement opportunities that saved over $149k in 11 months.

4. **Announcements**
   - Jim Menegazzi distributed the 10 Coolest Schools of 2019, produced by Sierra

5. **Adjournment** – David Beck adjourned the meeting at 2:43pm

   **Next meeting:** February 17, 2020 – 4065 Forbes Tower

   - Traffic Plans Update by Amanda Purcell DOMI City of Pittsburgh

   **Remaining PUP Committee Meetings for 2020**
   - March 16, 2020
   - April 20, 2020
   - May 18, 2020
   - June 15, 2020