

REFERENCED RESOURCES

1) Charles Klauder:

<https://www.libraries.psu.edu/findingaids/543.htm>,
accessed October 2, 2018

2) University Planned District:

<https://payette.co/2PUWrK2>

3) Borough of State College Zoning Map:

<https://payette.co/2PVEUkR>

4) Centre Region Comprehensive Plan:

<https://payette.co/2xFlqbg>

5) Infrastructure:

<https://www.libraries.psu.edu/findingaids/543.htm>,
accessed October 2, 2018

https://opp.psu.edu/sites/opp/files/university_park_stormwater_master_plan-december2016.pdf

6) Growth Projections:

iTwo Official Student Enrollment; includes AE, AEROSP, AGBE, BME, BIO-E,, CEE, CH-E, CSE, ESC&M, ENGR + AE PRE-MAJOR, I &ME, ME, NUC-E

7) Strategic Plan:

<https://www.engr.psu.edu/strategic-plan/index.aspx>

8) Energy Use Intensity Tool:

<https://www.payette.com/psu-coe-mp/>

PROGRAMMING PHASE FOLLOWING THE MASTER PLAN

After the completion of the Master Plan, a separate detailed programming phase was undertaken by Penn State and Payette to better understand the programmatic needs and vision for Phase 1 (West 1, West 2 and Sackett) with more detail and specificity than the high level programming the Master Plan process achieved.

The findings from this detailed programming process are documented in the “April 2019, Phase 1 Programming Report”; and modify some of the programming assumptions made in the development of the Master Plan. Footnotes have been added to the Master Plan document in instances where the Master Plan programming has been superseded by the detailed programming document findings. The “April 2019, Phase 1 Programming Report”; was published under a separate cover. It is recommended that at the start of Phase 2, a Programming Study should be undertaken, similar to the Phase 1 programming process, to re-align the programming for the Phase 2 buildings with the final design and programming of the Phase 1 buildings and strategic direction that came up as part of the report.

Chapter 5 uses the programmatic growth projections to construct a test case for how programs could occupy the new building and renovated buildings in Phase 1 and Phase 2. These projections were understood to be rough order of magnitude allowing the project team to develop building profiles that could be used during the master planning process to develop rough order of magnitude EUI projections, engineering requirements and cost estimates.

Some key changes to the Master Plan’s program assumptions include:

- General purpose classroom space need has been reduced across the West and Core Campuses
- Office and administrative space needs have been reduced across the West and Core Campuses
- Learning Factory and Fame Lab will be part of West 2 Building
- Additional swing space is not needed at the end of Phase 1