<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Project Manager</th>
<th>Project Fund Source</th>
<th>Project Description</th>
<th>Fund Center</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADA Act</td>
<td>Waltz, T.</td>
<td>E&amp;G (2009-10)</td>
<td>Special needs</td>
<td>6061000005.0</td>
<td>Ongoing; bus shelter &amp; parking deck.</td>
</tr>
<tr>
<td>Adams House Renovations Interior</td>
<td>Black, G.</td>
<td>DM (2018-19)</td>
<td>Interior repairs</td>
<td>6062019003.8</td>
<td></td>
</tr>
<tr>
<td>BAS Controls Upgrades</td>
<td>Black, G.</td>
<td>DM (2017-18)</td>
<td>Replace existing pneumatic controls with DDC controls. Current controls are obsolete and cannot be repaired. This is a phased project. 8 panels exist. One replaced last year. Two planned for this year.</td>
<td>6062018007.8</td>
<td>Palmer is next location.</td>
</tr>
<tr>
<td>BAS Controls Upgrades</td>
<td>Black, G.</td>
<td>E&amp;G (2015-16)</td>
<td>Upgrade controls; Boyer &amp; Caputo</td>
<td>6061000561.0</td>
<td>Campus wide BAS upgrades in progress</td>
</tr>
<tr>
<td>BEC Foundation</td>
<td>Waltz, T.</td>
<td>E&amp;G (2018-19)</td>
<td>Wall is shifting but stable; install east wall monitoring stations</td>
<td>6061000627.0</td>
<td>Email Ginny requesting additional $10k</td>
</tr>
<tr>
<td>Bedford House Boiler</td>
<td>Black, G.</td>
<td>DM (2017-18)</td>
<td>Replace oil fired boiler with a propane fired boiler.</td>
<td>6062018019.80</td>
<td></td>
</tr>
<tr>
<td>Biemesderfer Indoor Wireless</td>
<td>Pruskowski, N.</td>
<td>E&amp;G (2018-19)</td>
<td>CORL is the wiring subcontractor; run from Dilworth to Biemesderfer</td>
<td>6061000620.0</td>
<td></td>
</tr>
<tr>
<td>Boyer 1st Floor</td>
<td>Waltz, T.</td>
<td>E&amp;G (2018-19)</td>
<td>Renovate 1st floor</td>
<td>6061000628.0</td>
<td></td>
</tr>
<tr>
<td>Boyer Front Entrance</td>
<td>Strock, S.</td>
<td>E&amp;G (2018-19)</td>
<td>New front door system with card entry and adding a camera.</td>
<td>6061000622.0</td>
<td>Await equipment delivery to schedule installation. HOLD $15,000: Will be the Help Desk so assume power, data connections, entry way changes, phone lines, signage.</td>
</tr>
<tr>
<td>Boyer Help Desk</td>
<td>Brent, K.</td>
<td>E&amp;G</td>
<td>Needs minor modifications if usage of area is changed</td>
<td>6061000629.0</td>
<td></td>
</tr>
<tr>
<td>Boyer Renovations</td>
<td>Waltz, T.</td>
<td>E&amp;G (2017-18)</td>
<td>Renovate old data center and space where housing occupied.</td>
<td>6061000609.0</td>
<td>Need comprehensive plan</td>
</tr>
<tr>
<td>Breidenstine Exhaust</td>
<td>Petruno, G</td>
<td>E&amp;G (2018-19)</td>
<td>Will cost $10k/yr to replace filters; the laser engraver is utilized by students in working all art &amp; design disciplines. The current system is not sufficiently exhausting the fumes and particulate properly which impacts the health &amp; safety of the users and risks fumes entering the air intake for the building</td>
<td>6061000624.0</td>
<td>Various options priced however cost is over $100K</td>
</tr>
<tr>
<td>Campus Beautification</td>
<td>Black, G.</td>
<td>E&amp;G (2018-19)</td>
<td>Concrete pads and benches, slice seeding, mulching, etc.</td>
<td>6062000010.8</td>
<td>Campus benches and trash cans on order.</td>
</tr>
<tr>
<td></td>
<td>A</td>
<td>B</td>
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<tr>
<td>3</td>
<td>Facility Name</td>
<td>Project Manager</td>
<td>Project Fund Source</td>
<td>Project Description</td>
<td>Fund Center</td>
</tr>
<tr>
<td>21</td>
<td>Campus Fire Alarm System</td>
<td>Black, G.</td>
<td>DM (2015-16) DM (2017-18) DM (2018-19)</td>
<td>Campus wide; multi-phase program of upgrading fire alarm system that will no longer be supportable in the future; McNairy duct detector relocation;</td>
<td>6062016006.8</td>
</tr>
<tr>
<td>22</td>
<td>Campus Lighting</td>
<td>Frisbie, R.</td>
<td>E&amp;G (2017-18)</td>
<td>Install additional lighting on campus based on student senate walk; several areas on campus are dark and need additional lights to provide a better, safer environment for students and employees.</td>
<td>6061000608.0</td>
</tr>
<tr>
<td>23</td>
<td>Campus Security-ESCO</td>
<td>Waltz, T.</td>
<td>E&amp;G (2009-10)</td>
<td>Security camera work</td>
<td>6061000358.0</td>
</tr>
<tr>
<td>24</td>
<td>Campus Sprinkler Heads</td>
<td>Black, G.</td>
<td>E&amp;G (2018-19)</td>
<td>Duncan House</td>
<td>6061000619.0</td>
</tr>
<tr>
<td>25</td>
<td>Campus Wireless Outdoor</td>
<td>Pruskowski, N.</td>
<td>E&amp;G (2014-15)</td>
<td>Pond area; phase II Quad &amp; Net Lombardo</td>
<td>6061000554.0</td>
</tr>
<tr>
<td>26</td>
<td>Caputo Boilers</td>
<td>DM</td>
<td>E&amp;G (2018-19)</td>
<td>Re-tube both of the Caputo Hall Boilers</td>
<td>6062019005.8</td>
</tr>
<tr>
<td>27</td>
<td>Caputo Fume Hood HVAC</td>
<td>Petruno, G.</td>
<td>E&amp;G (2016-17)</td>
<td>Survey of building mechanical system air exchange (in/out)</td>
<td>6061000585.0</td>
</tr>
<tr>
<td>28</td>
<td>Concrete Repairs</td>
<td>Waltz, T.</td>
<td>E&amp;G</td>
<td>Various concrete repairs</td>
<td>6061000430.0</td>
</tr>
<tr>
<td>29</td>
<td>Duct Cleaning Campus</td>
<td>Halton, J.</td>
<td>E&amp;G (2012-13)</td>
<td>Boyer - completed Pucillo</td>
<td>6061000293.0</td>
</tr>
<tr>
<td>31</td>
<td>Dutcher Rigging &amp; Lighting</td>
<td>Petruno, G.</td>
<td>E&amp;G (2018-19)</td>
<td>The roof structural system is safe; the slate roof is in great condition- less than 5 years old and does not leak with serviceable life of 150 years. The current light and sound system is supported by the roof truss system; options are being reviewed for a floor mounted system or tying in the trusses to the columns. Estimated cost - $150,000 - $200,000.</td>
<td>6061000623.0</td>
</tr>
<tr>
<td>32</td>
<td>Dutcher Dormer Windows</td>
<td>DM (2016-17)</td>
<td></td>
<td>Replace windows</td>
<td>6062017023.8</td>
</tr>
<tr>
<td>33</td>
<td>E Frederick St Demos (5) Houses</td>
<td>Frisbie, R.</td>
<td>E&amp;G</td>
<td>Allegheny, Armstrong, Dauphin Luzerne and Susquehanna House Demolitions + 2 Garages &amp; Recycling Center; Chester and Juniata Houses' Garages demolished ($15k);</td>
<td>6061000605.0</td>
</tr>
<tr>
<td>34</td>
<td>ESCO Security Fund</td>
<td>E&amp;G</td>
<td></td>
<td>Install cameras at Cove and Grill entrances</td>
<td>6061000358.0</td>
</tr>
<tr>
<td>35</td>
<td>Facilities Condition Audit Space</td>
<td>Waltz, T.</td>
<td>E&amp;G (2013-14)</td>
<td>Integrated facilities planning service &amp; space</td>
<td>6061000520.0</td>
</tr>
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</tr>
<tr>
<td>37</td>
<td>Hash Bassler Bathrooms</td>
<td>Brent, K.</td>
<td>DM (2018-19)</td>
<td>Renovate bathrooms - aesthetic upgrades (new partitions, ceramic tile, lighting and paint) and infrastructure upgrades</td>
<td>6062018016.8</td>
</tr>
<tr>
<td>38</td>
<td>House Porches</td>
<td>Black, G.</td>
<td>DM (2018-19)</td>
<td>Repair for Health and Safety; maintenance and infrastructure; replace the floor boards on front porches; Cumberland, Fulton ($40k, completed), Somerset and Juniata</td>
<td>6062018009.83</td>
</tr>
<tr>
<td>39</td>
<td>Huntingdon Windows</td>
<td>Black, G.</td>
<td>DM (2018-19)</td>
<td>Most are broken and not functional</td>
<td>6062018015.8</td>
</tr>
<tr>
<td>40</td>
<td>ID Office Relocation</td>
<td>Frisbie, R</td>
<td>E&amp;G (2017-18)</td>
<td>Relocation of ID Office to Gordinier; improve customer service for students and better align functions in Boyer Building for IT Department</td>
<td>HOLD $6,000</td>
</tr>
<tr>
<td>41</td>
<td>INFRA E Fred Ped Wal</td>
<td>Frisbie, R</td>
<td>E&amp;G</td>
<td>Build a new pedestrian plaza</td>
<td>6061000023.0</td>
</tr>
<tr>
<td>43</td>
<td>Lombardo</td>
<td>Strock, S.</td>
<td>Res Life Proj Res</td>
<td></td>
<td></td>
</tr>
<tr>
<td>44</td>
<td>Lyle Chiller Rental</td>
<td>Petruno, G.</td>
<td>E&amp;G (2018-19)</td>
<td>Rental until HVAC is replaced</td>
<td>6061000634.0</td>
</tr>
<tr>
<td>45</td>
<td>Lyle HVAC Replacement</td>
<td>Petruno, G.</td>
<td>DM (2018-19)</td>
<td>Replace HVAC</td>
<td>6062019006.8</td>
</tr>
<tr>
<td>46</td>
<td>Lyle Hall Window Replacement</td>
<td>Black, G.</td>
<td>DM (2018-19)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>47</td>
<td>Lyle Hall Office Modifications</td>
<td>Brent, K.</td>
<td>E&amp;G (2017-18)</td>
<td></td>
<td>As designed, pricing came in at $200k.</td>
</tr>
<tr>
<td>48</td>
<td>McComsey Bathrooms</td>
<td>Brent, K.</td>
<td>DM (2018-19)</td>
<td>1st, 2nd and 3rd East Wing</td>
<td>6062019001.8</td>
</tr>
<tr>
<td>50</td>
<td>McComsey Electric Charging Station</td>
<td>Frisbie, R</td>
<td>E&amp;G (2018-19)</td>
<td>Install electric vehicle charging station</td>
<td>6061000629.0</td>
</tr>
<tr>
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</tr>
<tr>
<td>McComsey Map Library</td>
<td>Brent, K.</td>
<td>Funded by Provost</td>
<td>Renovation and furnishing of existing Map Library to convert space to MPR (classroom, wet lab, project room)</td>
<td>6061000635.0</td>
<td>Work will be done in conjunction with the hallway modification project below.</td>
</tr>
<tr>
<td>McComsey Hallway</td>
<td>Brent, K.</td>
<td>E&amp;G (2018-19)</td>
<td>Create hallway to connect western part of McComsey with offices at the eastern end of the building to accommodate the flow of traffic</td>
<td>6061000630.0</td>
<td>Century Engineering started design.</td>
</tr>
<tr>
<td>McNairy HVAC</td>
<td>Petruno, G.</td>
<td>E&amp;G (2015-16)</td>
<td>Additional VAV Box and programming for HVAC; thermostats and programming for 4 offices that lack climate control; air balancing for RTU#1 and associated equipment to achieve balance; install water sensors to detect glycol leakage</td>
<td>6061000571.0</td>
<td>Remediation items to be identified and scheduled.</td>
</tr>
<tr>
<td>Mifflin House Repairs</td>
<td>DM (2016-17)</td>
<td></td>
<td>Repair the back side of this house</td>
<td>6062017024.8</td>
<td></td>
</tr>
<tr>
<td>MS4 Application</td>
<td>Waltz, T.</td>
<td>E&amp;G (2012-13)</td>
<td>Municipal Storm water Annual Submittal</td>
<td>6061000494.0</td>
<td>Ongoing. Finalizing the O&amp;M plans per ordinance. Stenciling completed</td>
</tr>
<tr>
<td>Nichols House Basement</td>
<td>Black, G.</td>
<td>E&amp;G (2017-18)</td>
<td>Waterproofing and cleaning</td>
<td>6061000636.0</td>
<td></td>
</tr>
<tr>
<td>Osburn Nano Lab</td>
<td>Brent, K.</td>
<td>E&amp;G (2017-18)</td>
<td>2nd Flr 215 Creation of a Nano-materials research lab;</td>
<td>6061000602.0</td>
<td>Email Ginny requested funds; Have mechanical and electrical bids.</td>
</tr>
<tr>
<td>Painting</td>
<td>Black, G</td>
<td>E&amp;G (2013-14)</td>
<td>Campus painting projects</td>
<td>6061000516.0</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Palmer Command Center</td>
<td>Strock, S.</td>
<td>E&amp;G</td>
<td>Moving</td>
<td>6061000621.0</td>
<td>Century Engineering is working on design</td>
</tr>
<tr>
<td>Palmer HVAC Modifications, formerly Palmer Bay Area</td>
<td>Petruno, G.</td>
<td>E&amp;G (2011-12)</td>
<td>Palmer Office Air (462) and Palmer Bay Combined - natural gas</td>
<td>6061000427.0</td>
<td></td>
</tr>
<tr>
<td>Palmer Main Office Renovation</td>
<td>Waltz, T.</td>
<td>E&amp;G (2016-17)</td>
<td>Renovate main office suite</td>
<td>6061000581.0</td>
<td>Design in progress.</td>
</tr>
<tr>
<td>Palmer New Office Construction</td>
<td>Waltz, T.</td>
<td>E&amp;G (2016-17)</td>
<td>Create a new office for BAS technician</td>
<td>6061000582.0</td>
<td></td>
</tr>
<tr>
<td>Palmer Receiving Area</td>
<td>Brent, K.</td>
<td>E&amp;G (2017-18)</td>
<td>Move Mail Room to Palmer</td>
<td>6061000582.0</td>
<td>$12,000 HOLD</td>
</tr>
<tr>
<td>Palmer Roof</td>
<td>Strock, S.</td>
<td>DM (2018-19)</td>
<td>Replace roof</td>
<td>6062019002.8</td>
<td>Summer project</td>
</tr>
<tr>
<td>Paving Projects</td>
<td>Waltz, T.</td>
<td>E&amp;G (2018-19)</td>
<td>20108-19 McComnsey Parking Lot $20k; 2018-19 Stadium Walkway $6k; Asphalt repair; Lyle Hall Drive</td>
<td>6061000415.0</td>
<td></td>
</tr>
<tr>
<td>PBX VoIP Upgrade</td>
<td>Pruskowski, N.</td>
<td>E&amp;G (2012-13)</td>
<td>VoIP on campus (not in the cloud)</td>
<td>6061000488.0</td>
<td>Partnering with Shippensburg</td>
</tr>
<tr>
<td>Pollution Remediation</td>
<td>Waltz, T.</td>
<td>E&amp;G (2018-19)</td>
<td>Previously known as Asbestos Abatement; mold remediation; Delaware House</td>
<td>6061000501.0</td>
<td>Ongoing</td>
</tr>
<tr>
<td></td>
<td>A</td>
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<td><strong>Project Description</strong></td>
<td><strong>Fund Center</strong></td>
<td><strong>Notes</strong></td>
</tr>
<tr>
<td>72</td>
<td>Pond Maintenance</td>
<td>Petruno, G.</td>
<td>E&amp;G (2017-18)</td>
<td>Remove koi; dredge shallow end of pond</td>
<td>6061000616.0</td>
</tr>
<tr>
<td>73</td>
<td></td>
<td></td>
<td>E&amp;G (2018-19)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74</td>
<td>Pucillo Roof Repair</td>
<td>Mallinson, P.</td>
<td>DM (2018-19)</td>
<td>Roof repair</td>
<td>6062019007.8</td>
</tr>
<tr>
<td>75</td>
<td>Residence Pollution Remediation</td>
<td></td>
<td>Res Life Proj Res</td>
<td>Bard Hall</td>
<td>6063200030.9</td>
</tr>
<tr>
<td>76</td>
<td>Roddy Scan Electro Lab</td>
<td>Waltz, T.</td>
<td>E&amp;G (2018-19)</td>
<td>Extensive renovation/conversion of existing space into a Scanning Electron Microscope lab.</td>
<td>6061000625.0</td>
</tr>
<tr>
<td>77</td>
<td>Sign Repairs</td>
<td>Brent, K.</td>
<td>E&amp;G</td>
<td>Signs to be replaced and repaired</td>
<td>6061000440.0</td>
</tr>
<tr>
<td>78</td>
<td>SMC Repairs</td>
<td>Brent, K.</td>
<td>SMC Reserves</td>
<td>Miscellaneous repairs</td>
<td>6063300017.9</td>
</tr>
<tr>
<td>79</td>
<td>SMC WiFi</td>
<td>Pruskowski, N.</td>
<td>SMC Reserves</td>
<td>Equipment supplier is CISCO and to be programmed by IT; IT to hang AP's</td>
<td>6063300023.9</td>
</tr>
<tr>
<td>80</td>
<td>South Quad Audible</td>
<td>Waltz, T.</td>
<td>Res Life Proj Res</td>
<td>Investigate relocation of Cooper notification system; design and install existing system in new location</td>
<td>6063200051.9</td>
</tr>
<tr>
<td>81</td>
<td>South Village</td>
<td>Waltz, T.</td>
<td>Res Life Proj Res</td>
<td>Install additional hand rails</td>
<td>6063200029.9</td>
</tr>
<tr>
<td>82</td>
<td>Stadium Upgrade</td>
<td>Brent, K. Petruno, G.</td>
<td>E&amp;G (2017-18)</td>
<td>Clair Brothers speaker array; stair nosings to be repaired summer 2019</td>
<td>6061000614.0</td>
</tr>
<tr>
<td>83</td>
<td>Stayer HVAC Moving &amp; Storage</td>
<td>Petruno, G.</td>
<td>E&amp;G (2017-18)</td>
<td>DGS Project. Moving and storage for the HVAC project</td>
<td>6061000607.0</td>
</tr>
<tr>
<td>84</td>
<td>Tech Camp Program Lab Facility</td>
<td>Frisbie, R. Waltz, T.</td>
<td>E&amp;G (2017-18)</td>
<td>Dr. Litowitz MOU with MU and Millersville Technology &amp; Engineering Camp Program; pre-fab construction of a work building once total funds reach $100k; MU has matched the first $50k.</td>
<td>6061000606.0</td>
</tr>
<tr>
<td>85</td>
<td>Traffic Study</td>
<td></td>
<td>E&amp;G (2018-19)</td>
<td>W Frederick St &amp; Shenks Lane Intersection</td>
<td>6061000637.0</td>
</tr>
<tr>
<td>86</td>
<td>Transformers</td>
<td>Petruno, G.</td>
<td>E&amp;G (2015-16)</td>
<td>Maintenance &amp; Testing Main Yard and other campus transformers</td>
<td>6061000555.0</td>
</tr>
<tr>
<td>87</td>
<td>Tree Work</td>
<td>Black, G.</td>
<td>E&amp;G (2010-11)</td>
<td>Pruning; maintenance</td>
<td>6061000355.0</td>
</tr>
<tr>
<td>88</td>
<td>Ware Center HVAC</td>
<td>Black, G.</td>
<td>DM (2018-19)</td>
<td>Major maintenance infrastructure</td>
<td>6062018017.8</td>
</tr>
<tr>
<td>89</td>
<td>Ware Center Infrastructure</td>
<td>Black, G.</td>
<td>DM (2017-18)</td>
<td>Evaluate hot water heating system, troubleshoot valve leaks</td>
<td>6062018006.8</td>
</tr>
<tr>
<td>90</td>
<td>Ware Steinman Stage Floor</td>
<td>Sheetz, R.</td>
<td>DM (2018-19)</td>
<td>Floor replacement needed</td>
<td>6062019004.8</td>
</tr>
<tr>
<td>Facility Name</td>
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</tr>
<tr>
<td>92 Water Dist Upgrade</td>
<td>Petruno, G.</td>
<td>E&amp;G (2015-16)</td>
<td>Water system campus upgrades (new well, etc.) Reviewing the possible addition of a water softener due to deterioration of pipes throughout campus</td>
<td>6061000567.0</td>
<td>Century to finish water mapping; Entech is providing water softener survey. Actual Construction budget could be $1.6M Will become DGS project.</td>
</tr>
<tr>
<td>93 Winter Center Practice Rooms</td>
<td>Strock, S.</td>
<td>E&amp;G (2018-19)</td>
<td>Practice modules in basement</td>
<td>6061000626.0</td>
<td>Century Engineering started design.</td>
</tr>
</tbody>
</table>

Total

Total From Completed Cancelled 2018-19 Tab

TOTAL 2018-19 (I)VPFA Approved Other Facilities Requests

TOTAL ALL 2018-19 Approved Facilities Requests

TOTAL E&G

TOTAL DM Funds

TOTAL Aux Funds

TOTAL

Prior year-funded projects needing completion or ongoing projects

Reserves

DM Key 93 Projects

DGS Projects