The University has successfully completed all projects identified in Phase 2. Phase 2 included a wide range of renovation projects, new construction, open space, and infrastructure projects.

Major new renovation projects included The ARCH, Tse Center, Meyerson Hall, Van Pelt Library, and Hill College House. Major new construction projects included several academic, research, housing and support facilities. Major new academic facilities included Singh Center for Nanotechnology, Golkin Hall, Stephen A. Levin Building, and the Mack Pavilion. New clinical and clinical support facilities included the Smilow Center for Translational Research and the Penn Presbyterian Pavilion for Advanced Care. New housing facilities included the New College House at Hill Square, and apartments at 40th and Pine streets, and at 40th and Chestnut streets. Infrastructure facilities included the Module 7 Chiller Expansion.

Open space and streetscape improvement projects included Shoemaker Green, Penn Park, Kane Park, Locust Walk, the Generation Bridge, Walnut Street between 32nd and 33rd streets, and portions of Locust Walk.

The location of Phase 2 projects is illustrated in the composite view to the left.

The following table summarizes Phases 1 and 2 new construction and renovation projects:

<table>
<thead>
<tr>
<th>Phase 2</th>
<th>Total new construction 3.8M GSF</th>
<th>Total renovation 680,000 GSF</th>
<th>Total new and renovated beds 2,314 beds</th>
<th>Open space new and renovated 30.25 acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phases 1 &amp; 2</td>
<td>Total new construction 6.1 GSF</td>
<td>Total renovation 2.7M GSF</td>
<td>Total new and renovated beds 5,914 beds</td>
<td>Open space new and renovated 30.25 acres</td>
</tr>
</tbody>
</table>
PHASES 1 AND 2:
ACCOMPLISHMENTS

2006 - 2016

PHASE 1
NEW CONSTRUCTION
1. The HUB
2. The Radian
3. Domus
4. Annenberg Public Policy Center
5. Lerner Center
6. Weiss Pavilion
7. Perelman Center for Advanced Medicine
8. Roberts Proton Center
9. Smilow Translational Research Center

RENOVATION
10. Dubois College House
11. High Rise College Houses
12. Fagin Hall
13. Museum West Wing
14. IRS Headquarters Former USPS Main Building

OPEN SPACE
15. 3700 Woodland Walk
16. Class of ’62 Walkway
17. Weave Bridge

PHASE 2
NEW CONSTRUCTION
18. Penn Presbyterian Pavilion for Advanced Care
19. Hub 3939 Mixed-Use Development
20. Golkin Hall
21. New College House
22. Singh Center for Nanotechnology
23. Evo Apartments
24. Cira South Garage
25. PIMC Tower
26. Perry World House
27. Mack Pavilion
28. Barker Transplant House
29. Stephen A. Levin Building
30. Smilow Center for Translational Research
31. Perelman Center for Advanced Medicine South Tower
32. 3600 Civic Center Blvd. Garage
33. Module 7 Chiller Expansion

RENOVATION
34. Silverman Hall
35. Hill College House
36. The ARCH
37. Van Pelt Library - Kislak Center
38. Meyerson Hall
39. Tse Center
40. Hecht Tennis Center
41. Education Commons
42. Museum West Wing
43. Richards Labs - C&D Towers
44. Pennovation Center
45. Outdoor Quadrortor Lab
46. Pennovation Office Building

OPEN SPACE
47. Locust Walk (36th - 37th and 38th - 40th)
48. Class of ’49 / Generation Bridge
49. Walnut Street Streetscape (32nd - 33rd)
50. Shoemaker Green
51. Penn Park
52. Kane Park