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As stated in previous chapters, Boston College's Strategic Plan offers a vision for the University's future by identifying its academic, co-curricular and residential priorities for the coming decade. The 10-year Institutional Master Plan proposes the facilities necessary to fulfill this strategic vision.

The addition of the Integrated Science Center, for example, will augment the scientific research currently conducted on campus that holds promise for a better future. Among the ongoing research that stands to benefit from these new facilities: advanced developments in a cure for Tay Sachs disease, which disproportionately affects people of Jewish and Eastern European ancestry; the creation of a common alloy to achieve a boost in thermoelectric performance—a milestone that could pave the way for a new generation of cleaner-running and more energy-efficient products; innovations in medicinal chemistry, which have the potential to revolutionize the drug industry; and new data analysis software, which could lead to a better understanding of how DNA affects disease. Establishing new science facilities complements the University's strategic goal to commit targeted resources to establish Boston College as a national leader in the sciences, and the University's mission to improve the human condition.

Similarly, research on aging, standardized testing, Social Security and retirement, and the balance between work and family will be enhanced through the construction of new academic buildings, which will facilitate research at the highest levels, in fulfillment of the University's strategic commitment to address urgent societal problems.

The culture of volunteerism that inspires 444,000 hours of local volunteer community service performed by Boston College students annually will be fostered by a new University Center that will supply desperately needed space for Boston College's 230 student organizations.

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New residence halls, athletics fields and a Recreation Center - all of which contribute to the development of the mind, body and soul - will help the University to fulfill its commitment to become a contemporary model of student formation among American colleges and universities.

The new School of Theology and Ministry (STM) will be located in St. William's Hall and utilize the former seminary library on the Brighton Campus. The Jesuit community housing that accompanies it will support the re-affiliation of the Weston Jesuit School of Theology with Boston College, thereby assisting the University in its effort to help revitalize the Catholic Church, and contribute to its strategic goal of becoming the world's leading Catholic university and theological center.

In each case, new facilities are needed to help realize the University's strategic goals and to build upon the momentum that has established Boston College as one of the nation's best universities. The specific elements of the Institutional Master Plan are outlined in this chapter. Table 5-1 shows the relationship between the University's seven strategic directions and the facilities proposed in its 10-year plan.

Table 5-1 Relationship of 10-Year Plan Elements to the Strategic Plan

Strategic Directions	10-Year Plan Elements		
Leader in liberal arts education	New instructional space for humanities and social sciences		
	New Fine Arts District		
Commitment to a model student formation program	Residential housing that promote opportunities for student formation and residential learning		
	New University Center		
	New Recreation Center		
	Additional intramural playing fields		
	New varsity baseball and softball facilities		
Research that achieves excellence in addressing urgent social issues	New instruction space for Nursing, Social Work		
National leadership in specific natural sciences programs	New science center to promote integrated study		
Leadership in critical professional areas	New academic space for social sciences, law and School of Theology and Ministry		
Significant intellectual and cultural crossroads	Mixed use throughout aur		

While Boston College's plans for the next 10 years include projects on all three campuses, this section describes the specific projects located in the City of Boston, including properties located on the Brighton Campus and the Chestnut Hill Campus. Projects in the City of Newton are not a formal part of the IMP submittal to the City of Boston, but are an integral part of the 10-year plan for the development of Boston College. The Newton projects are described in detail in a later

Table 5-2 Proposed Institutional Projects

Proposed Institutional		Map No. o		Proposed Uses		Proposed Building Gross Square Feet	Building Height		
Project	Location	Figure 1	Current Uses	Primary Uses	Principal Sub Uses	(Area to be Demolished)	Stories	Feet	Current Zoning of Site
RESIDENTIAL LIFE Undergraduate Housing	Current More Hall Site	12	Administrative Offices	Undergraduate Housing – 470 beds Parking – 0-100 Spaces	Student Lounges	Housing – 235,000 Retail – 12,000 Parking – up to 35,000 (64,584)	4-6	60	Boston College Institutional Subdistrict
Undergraduate Housing	Commander Shea Field	14	Baseball Field	Undergraduate Housing – 550 beds (170 beds in Phase 1)	Student Lounges	Housing – 275,000	5-6	60	Boston College Institutional Subdistrict
Undergraduate Housing	Existing Modular Housing Site on Lower Campus	16	Modular Housing	Undergraduate Housing –185 beds	Student Lounges	Housing – 87,500-92,500 Institutional Subdistrict			

97.52 57.6-178Tm0 g0 Tc-0.0033 Tw[(79graduate)-6.e Housing – 470 beds

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Fine Arts District

A Fine Arts District is planned on Commonwealth Avenue between the former Cardinal's Residence and Creagh Library. This district supports the University's goal of introducing academic uses in each district as part of its mixed use principle. This district will contain the following:

- y An approximately 55,000 sf Fine Arts/Museum complex of linked buildings of four to five stories and a height of 60 feet. Orientation of the buildings will be east-west to take advantage of passive solar gain.
- y An approximately 30,000 sf auditorium with

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y Support building. This facility will be located between the softball field and baseball field. The approximately 60,000 sf building will contain support facilities for baseball, softball and intramurals, including locker rooms, restrooms, concession space, batting cages and training space.

Tennis Courts

Situated south of the proposed parking garage on the Brighton Campus, the proposed six outdoor tennis courts will replace the current tennis courts located adjacent to the modular housing on the Lower Campus. The tennis courts are planned to be NCAA-approved for varsity tennis practice and play. To meet one of the requirements for NCAA approval, a minimum of six courts must be built. The tennis courts will include a hard court surface, standard tennis court fencing and lighting to allow for nighttime playing.

Recreation Center

The proposed Recreation Center will be constructed on the site of Edmonds Hall, a 33-year old, nine-story residence hall that is outdated and in need of extensive repairs (see Chapter 6, Student Housing Planedular , $\mathbb C$ $\mathbb C$

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This section describes additional improvements Boston College plans over the next ten years that are not subject to Article 80. These include proposed future projects on the Newton portion of the Chestnut Hill Campus and on the Newton Campus. These projects will be subject to review and approval by the City of Newton.

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Table 5-3 lists projects in the 10-year Master Plan time frame proposed for the Newton portion of the Chestnut Hill Campus and for the Newton Campus. Boston College is working with Newton officials regarding the procedures that will be used for the review and approval of these projects. The future projects planned for areas in the City of Newton are an integral part of the plan for the development of Boston College properties located in the City of Boston, and are presented here to provide a complete picture of the 10-year Master Plan for the overall development of all three Boston College campuses.

There are five proposed projects on the Newton portion of the Chestnut Hill Campus: two academic buildings for the Humanities, Soci

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