

2001 Annual Town Gown Report Update

Institution Name: Massachusetts Institute of Technology

Report for Time Period : Information is current as of June 30, 2001 unless otherwise indicated

Date Submitted: October 10, 2001

I. EXISTING CONDITIONS

Please provide the following information about the current conditions and population at your Cambridge campus. Please note where information is unavailable or the question is inapplicable. Add clarifying comments as needed.

A. FACULTY & STAFF as of October 2000

Cambridge-based Staff Head Count: 7324* FTEs¹ (if available): 6486

Cambridge-based Faculty Head Count: 946 FTEs¹ (if available): 940

Number of Cambridge Residents Employed at Cambridge Facilities: 1265

*This does not include approximately 660 contract employees.

B. STUDENT BODY² as of October 2000

Total Students Attending Classes in Cambridge (inclusive of all categories below): 9982

Total Undergraduate Students: 4253

Day: 4253

Evening: N/A

Full Time: 4195

Part Time: 58

Total Graduate Students: 5566

Day: 5566

Evening: N/A

¹ "FTE" refers to Full Time Equivalent employees, which treats part-time workers as a fraction of a full time position based on the number of hours worked per week.

² Include all non-degree students enrolled in day or evening classes, such as persons taking Harvard Extension classes.

Full Time: 5443

Part Time: 123

Non-Degree Students: 163 (undergraduate and graduate students enrolled in credit courses but not a degree program):

Day: 158 graduate students; 5 undergraduate students

Evening: N/A

Non-Resident PhD Students*: 108

Full Time: 98

Part Time: 10

*Non-Resident status is only available to doctoral students who have completed all requirements other than the thesis. These students are not attending classes at MIT.

C. STUDENT RESIDENCES

Undergraduate Students:

Number residing in Cambridge in Institute-approved housing (includes dormitories and independent living groups): 3193

Number of these with cars garaged in Cambridge: See Section G (parking)

Number residing in Cambridge in off campus housing owned and managed by MIT: 8

Number residing in Cambridge in off campus non-MIT housing: 106

Graduate Students:

Number residing in Cambridge in Institute-approved housing (includes dormitories and independent living groups): 1535

Number of these with cars garaged in Cambridge: See Section G (parking)

Number residing in Cambridge in off campus housing owned and managed by MIT: 281

Number residing in Cambridge in off campus non-MIT housing: 1573

D. FACILITIES & LAND OWNED

Tax Exempt Facilities & Land:

Acres: 157

Number of Buildings: 135 Size of Buildings (square feet): 9,266,000

Off Campus *Taxable* Properties that house students, faculty, and staff (there are no tax-exempt properties that house faculty and staff): 174

Number of units occupied by MIT people: 161

Number of units occupied by non-MIT people: 13

Note: These numbers do not include 100 Memorial Drive, Kennedy Biscuit Lofts, Auburn Court and University Park housing, which primarily house non-MIT people.

Do you maintain a detailed inventory of tax exempt facilities? If yes, indicate contact person and phone: Kelley Brown, Senior Project Manager, Facilities Department, 617-452-2410

Taxable Facilities & Land: (includes University Park and 100 Memorial Drive)

Acres: 86

All Taxable Properties (gross floor area): N/A

Commercial Properties Only (gross floor area): 3,137,163

Housing - Number of Buildings: 16

Housing - Number of # Units: 713

Do you maintain a detailed inventory of taxable facilities? If yes, indicate contact person and phone: Michael Owu, Senior Real Estate Officer, Real Estate Office, 617-258-5634

Property Transfers:

Please list Cambridge properties purchased since filing your previous Town Gown Report:

FY '00: 600 Main Street, 289-309 Massachusetts Avenue

FY '01: 730 Main Street, Technology Square, 301 Vassar Street, 142 Waverly Street

Please list Cambridge properties sold since filing your previous Town Gown Report:

None

E. REAL ESTATE RENTED

Please attach to the report a listing of all real estate rented by your educational institution within the City of Cambridge. Include street addresses, use (e. g., institutional, residences, commercial, etc.) and approximate area of property leased (e. g., 20,000 SF, two floors, entire building, etc.). If your institution does not rent any real estate within the City of Cambridge, you may omit this section.

LEASES IN NON-MIT OWNED BUILDINGS IN CAMBRIDGE		
ACADEMIC DEPARTMENTS IN OFFICE AND RESEARCH SPACE AS OF AUGUST 2001		
<u>Use</u>	<u>Leased Location</u> ¹	<u>Square Feet</u> ²
Office / R&D	1 Cambridge Center	7,492
Office / R&D	3 Cambridge Center	60,960
Office / R&D	5 Cambridge Center	34,469
Office / R&D	One Hampshire Street	23,899
Office / R&D	185 Albany Street	45,000
Office / R&D	304 Vassar Street	61,638
Office / R&D	One Main Street	18,403
	TOTAL	251,861
¹ Leased on behalf of MIT by the MIT Real Estate Office.		
² The square footage will, in some cases, only be a portion of the entire building.		

F. MAPPING REQUIREMENTS

Please attach to the report maps of the following:

- Map of all real estate owned in the City of Cambridge. Categorize properties by use as appropriate (e. g., academic, dormitory, commercial investment, etc.).

Attachment 1: "MIT Property in Cambridge" map

Attachment 2: "The Evolving MIT Campus" map

- Map of development projects now underway, proposed or planned.

See <http://web.mit.edu/evolving/>. This site describes every academic capital construction initiative taking place on the MIT campus. It tracks the progress of each project on a weekly basis through imagery, maps, and commentary.

G. PARKING FACILITIES

This section refers to academic parking spaces approved by the IPCC in Cambridge only.

Number of parking spaces maintained for students: 1103 (includes resident parking)

Number of parking spaces maintained for faculty and staff: 3711

Do you charge for the use of parking spaces? Yes.

If so, please describe your fee schedule: (effective 9/1/01)

\$420/year/permit with the following exceptions:

\$390/year/permit for residential students

\$210/year/pool for carpools and vanpools

\$195/year/permit for commuting students

\$25/year/permit plus \$3/day for occasional parking

\$75/year/permit for retired faculty/professor emeriti without compensation

\$50/year/permit for volunteers

H. PAYMENTS TO CITY OF CAMBRIDGE:	FY 2000	FY 2001
Real estate taxes paid on MIT-owned property: _____	\$4,974,047	\$6,829,339
Real estate taxes paid on MIT-owned property by Univ. Park: \$4,345,026		\$5,039,871
Real estate taxes generated by Independent Living Groups: <u>58,256</u>	\$ <u>53,022</u>	<u>\$</u>
Total real estate taxes paid:	\$9,372,095	\$11,927,466
 Voluntary Payment in Lieu of Taxes (PILOT):	 \$1,116,000	 \$1,137,000
City fees and permits paid:	\$5,252,751	\$6,150,953
 Total Payments to the City of Cambridge:	 \$15,740,846	 \$19,215,419
 Cambridge First Purchasing Policy: (The purchase of goods and services in Cambridge)	 \$36,908,910	 \$37,890,431

II. TRANSPORTATION DEMAND MANAGEMENT

Please provide the following information. You may summarize the information below or attach documents to this report, as appropriate. If your school has not updated information since submitting the 2000 Annual Report, you may so indicate in the appropriate space below.

A. Results of surveys of commuting mode choice for faculty and/or staff and/or students. (We would appreciate receiving a copy of your survey instrument, if possible.)

	<u>Employees</u>	<u>Students</u>	<u>Combined</u>
Single Occupant Vehicle:	38%	9%	26%
Vanpool/Carpool:	11%	6%	9%
Transit:	39%	39%	39%
Bike:	8%	33%	18%
Walk:	5%	12%	8%
Other:	.4%	2%	1%

Note: percentages do not add up to 100 due to rounding.

B. Information on the point of origin of commuter trips to Cambridge for faculty and/or staff and/or students. (This information will assist the City in lobbying for improved regional transit options.)

Faculty, staff, and students living in Massachusetts (excluding Cambridge residents):

<u>County</u>	<u>Percentage</u>
Barnstable	0.5%
Bristol	0.5%
Essex	4.5%
Hampshire	0.1%
Middlesex (excl. Cambridge)	61.5%
Norfolk	7.1%
Plymouth	2.2%
Suffolk	22.8%
Worcester	0.8%

C. Description of Transportation Demand Management programs offered to faculty and/or staff and/or students (e. g., MBTA pass sale programs, shuttle services, bike parking facilities, etc.)

Minimal parking. From the time the Cambridge Zoning Ordinance first included a parking requirement, MIT has provided the minimum number of spaces required in the ordinance. In fact, since 1990, MIT has not added a single commuter parking space to its inventory.

Parking fees. For many years, MIT did not charge for parking. Beginning in 1996, the Institute implemented a parking fee to discourage automobile commuting. This fee will gradually be increased in the next several years.

Transportation Management Association. MIT has been an active member of the Charles River Transportation Management Association (CRTMA) since its founding in 1994. The Institute currently serves on its Board of Directors, and provides free electronic mail and Internet services to the staff.

Transportation Information Dissemination. MIT regularly disseminates information on alternative transportation modes to employees through electronic mailings and articles in the campus newspapers. In addition, MIT hosts the annual CRTMA transportation fair to expose commuters to a full range of alternatives available to them.

Carpools and Vanpools. Through preferential parking and reduced fees, MIT encourages commuters to form carpools and vanpools to reduce single-occupant vehicle trips.

Rideshare Program. Through the CRTMA, MIT offers commuters access to CARAVAN's RideSource computerized ride matching service.

Guaranteed Ride Home Program. Through the CRTMA, MIT provides a guaranteed ride home in case of a personal emergency to employees who carpool, vanpool, use transit, walk, or bike to work.

Flexible Work Hours. It is the general policy of MIT to allow flexible work schedules for individual employees where it is to the mutual advantage of both the employee and the department or laboratory.

T-Pass sales and subsidies. MIT currently offers a T-pass subsidy to commuting students, faculty, and staff. This represents a subsidy of 62.5% on local bus service, 50% of subway, combo, combo plus, Zone 1 and Zone 2 passes. Subsidy for Zones 3-9 and the Watershuttle is 50% of the retail value of a Zone 2 pass. T-passes are sold at three locations on campus; and bus, subway, and commuter rail schedules are provided to employees and students.

Shuttle Services. MIT operates a SafeRide shuttle service, providing free daily service in the evenings and late night to members of the MIT community in the Cambridge, Boston, and Brookline communities. In addition, MIT is a major underwriter of the CRTMA Tech Shuttle, which provides regular free weekday shuttle service from 7am to 7pm. The Institute also operates a regular shuttle to Lincoln Laboratories in Lexington, and special shuttle services to Logan Airport before and after major holidays. Together with Wellesley College, MIT also supports shuttle services between the two campuses for cross-registered students. A North Station shuttle will commence in November 2001.

Parking and Transportation Office. MIT has a parking and transportation office charged with implementing and overseeing the Institute's parking and transportation program. Staff members in this office are available to assist employees and students in exploring commuting alternatives.

Transportation and Parking Committee. MIT has a transportation and parking committee appointed by the President of the Institute. The committee is charged with recommending parking and transportation policies to the administration.

Bicycle Amenities. MIT has over a thousand bike parking spaces on campus, including several secure indoor bike rooms.

Shower facilities. MIT provides shower facilities in our recreational facilities for cyclists who need to shower upon arrival to campus.

Telecommuting. As part of MIT's general flexible work schedule policy, the Institute encourages telecommuting for those employees whose jobs lend themselves to this mode of work. To further encourage telecommuting, MIT's Information Systems Department developed *Tether*. Tether is MIT's remote-access dialup service providing high-speed Point-to-Point Protocol (PPP) connectivity to the campus network and the Internet.

On-Site Services. MIT provides several services on campus to help minimize the need for vehicle trips during the workday. These services include cafes, restaurants, a grocery store, a bank, two ATM facilities, dry-cleaners, barber shops, a post office, a travel agency, an optometrist, and a bookstore. In addition, MIT leases space to several restaurants on Massachusetts Avenue and Main Street within walking distance of the campus to further discourage midday vehicle trips.

III. RECENT EFFORTS TO SHARE INFORMATION

Please summarize efforts made by your institution to share information with either City agencies or the community about your institutional planning process over the past calendar year. You may either use the space below for your response or attach a statement to this report.

MIT is involved in many public activities that promote strong communications and partnerships between the Institute and the Cambridge community. Some of these activities result in the sharing of information regarding MIT's institutional planning processes, while others strengthen the MIT/City relationship to the benefit of the entire community. Examples of these types of activities in 2000 and 2001 include the following efforts.

A. Sharing Information on MIT's Building Program

There are many different communication methods that the Institute relies upon to provide building program information to both the MIT and the Cambridge communities.

- **The Evolving Campus Web Site:** This site describes every academic capital construction initiative taking place on the MIT campus. It tracks the progress of each project on a weekly basis through imagery, maps, and commentary. Our goal is to keep the impacts of the construction to a minimum, to be informative, and to be responsive to community needs and concerns. MIT is pleased to be able to provide such extensive information to the public in this easily accessible form. We encourage use of the communication mechanisms built into the site.

Log on: <http://web.mit.edu/evolving>

Call: 617-452-2415

Write: construction@mit.edu

- **Town-Gown Report:** All of the Institute's current and future academic projects are summarized in this year's fifth annual Town-Gown Report. These public reports were an initiative that resulted from the 1991 Committee on University-Community Relations.
- **Planning Board Town-Gown Report Hearings:** MIT presents a summary of the Town-Gown Report at an annual publicly-advertised Planning Board hearing. This year, MIT will present its report on November 13, 2001.
- **Building Program Update:** Continuing a practice implemented last year, MIT will distribute a brochure summarizing all current and planned academic building projects to the City Council and City administrators in November 2001. This summary will also appear as a supplement in the Institute's newspaper, Tech Talk.
- **City Council Roundtable Discussion:** At the City Council's request, MIT presented its Town-Gown Report last year on September 25, 2000. This exchange of information proved to be informative for all parties. MIT would be pleased to present its Town-Gown Report to the City Council again this year.
- **Community Meetings:** MIT holds publicly-advertised community meetings for proposed projects that are in close proximity to residential areas. Our objective is to inform neighbors of the project plans, to obtain feedback about possible impacts, and to consider mitigation factors that will improve the quality of life for both MIT and Cambridge residents.
- **Formal Communications with City Administration:** MIT staff and the City Manager and his staff meet periodically to review projects, issues, and matters of mutual concern. The next meeting is scheduled for November 8, 2001.
- **Regularly scheduled construction communication meetings:** MIT hosts regular meetings with staff from the Public Works Department, Traffic, Parking, and Transportation Department, Community Development Department, Water Department, and the City Electrician to discuss construction coordination and mitigation.
- **Informal Communications with City Departments:** MIT staff engage in extensive ad hoc discussions with City staff on Institutional projects. Topics such as traffic impact, design, parking, zoning, permitting, sanitary sewer lines, storm water management, and community input are fully reviewed with the Community Development Department, the Traffic, Parking and Transportation Department, the Public Works Department, the Inspectional Services Department, and the License Commission.
- **Groundbreaking and Opening Celebrations:** MIT invites City officials and residents to join in celebratory occasions related to ongoing building projects. At these events, models and drawings, or the new buildings themselves, can be viewed in an informative setting.

- Presentations to Local Organizations: MIT gives periodic presentations about its building projects to groups such as the Cambridge Rotary Club, Central Square Business Association, and the Cambridge Chamber of Commerce.

B. Other Efforts to Share Information

Public Hearings

- The Finance Committee of the City Council held a public meeting on February 13, 2001, to discuss institutional in-lieu-of-tax payments. MIT is currently working with the City administration to develop a formal payment in-lieu-of-tax agreement.
- The Long Term and Neighborhood Planning Committee of the City Council held a public meeting on May 3, 2001 to discuss institutional planning and communications.
- The Long Term and Neighborhood Planning Committee of the City Council held a public meeting on July 11, 2001 to discuss MIT's involvement with the Area IV neighborhood. See Attachment 3 entitled "Resources MIT Invests in Area 4 Community Organizations", which was distributed at this meeting.

MIT/Public Schools Interaction

- On January 10, 2001, MIT President Charles M. Vest hosted a dinner for the Cambridge School Committee and the Superintendent of Schools for a discussion of MIT's school-based initiatives. See Attachment 4 entitled "Cambridge Public Schools and MIT Collaborative Projects". MIT faculty and staff who coordinate and manage these activities participated in this session. A broader listing of MIT's educational outreach initiatives can be found in the 2001 booklet "MIT's Educational Outreach Programs" available through the Council on Primary and Secondary Education Office at MIT, or on its web site at <http://web.mit.edu/cpse/www/>.

Participation on Municipal Public Policy Committees

- MIT routinely serves on local committees and task forces addressing municipal public policy issues. In 2000 and 2001, MIT officials served on the following City committees:

- City-wide Growth Management Advisory Committee
- Cambridge Pedestrian Committee
- Cambridge Bicycle Committee
- Cambridgeport Roadway Committee
- Eastern Cambridge Planning Study Committee
- Cambridge Tree Protection Task Force
- Cambridge Climate Protection Task Force
- Cambridge Local Emergency Planning Committee

In addition, MIT actively participates in public policy processes by sharing its ideas and concerns and engaging in discussions at public meetings and hearings. For example, in 2000 and 2001, MIT participated regularly in public forums and discussions regarding the city-wide, SD-8, and East Cambridge rezoning initiatives.

Historical Commission Interaction

- MIT has worked closely with the Cambridge Historical Commission on many projects over the years such as:

renovations to the Old Ford Assembly Plant at 640 Memorial Drive;
replacement of Building 20 and the squash courts on Vassar Street with the new Stata Center;
restoration of Baker House;
replacement of Buildings E10 and E20 with the Media Lab addition;
rehabilitation of 28 Osborn Street;
replacement of the Briggs Field House with Zesiger Sports and Fitness Center, and;
façade restoration of 1039 Massachusetts Avenue (for which MIT won an award).

MIT is also engaged in continuing discussions with the Historical Commission regarding the future of the Bradford Café building in Central Square. Finally, MIT is sponsoring a cooperative study of older industrial buildings (both MIT and non-MIT) on the north side of the campus to provide an enhanced base of information about these important structures.

Annual Cambridge First Day

- In 1993, Cambridge First Day was established by MIT President Charles Vest as a way for MIT to formally express its appreciation to the Cambridge community for the productive economic and cultural partnerships that exist between the Institute and public officials, businesses, and residents of Cambridge. That year, MIT honored Cambridge businesses with whom MIT has been working for 50 years or more. MIT then recognized minority- and women-owned Cambridge businesses in 1994, small Cambridge businesses in 1995, Cambridge biotechnology companies in 1996, entrepreneurship in 1997, the culinary arts in 1998, architecture in 1999, the arts in 2000, and community building in 2001.

Annual Community Service Awards

- In 1994, MIT implemented Cambridge Community Service Day, which celebrates the spirit of volunteerism and community service in Cambridge. The reception is held annually at the MIT President's house to honor individuals from both the Cambridge and MIT communities for exemplary community service.

Access to General MIT Information

- General information about MIT, including its history and organization, current events, research summaries, Reports to the President, and the MIT Facts Book can be found on the MIT web site at <http://web.mit.edu/>.

IV. FUTURE PLANS

On page 12 of the Town-Gown Report, the members of the Town-Gown Committee agreed that “Universities should offer statements of their future needs to the city and plans responding to those needs. These plans should include specific statements about known development projects and their status; forecasts of faculty, staff or student population growth; and identified needs that do yet have solutions . . . These plans should address known concerns of the community, such as parking and/or tax base erosion.”

In this section of the report, please provide a summary of your institution’s current and future facility plans. To the extent possible, please cover a planning horizon of at least ten years. Please include projected changes in your employee and student populations, anticipated changes to your housing stock, and planned property acquisition and disposition. Please include discussion of projects now underway, planned or under construction in adjoining cities and towns that may have a significant impact on the City of Cambridge. As appropriate, please include excerpts from institutional planning reports or summarize the results below. In making this request, the City of Cambridge acknowledges that as conditions change, your institution will need to modify the plans described below, changing or abandoning them as necessary. If your school has not updated future plans since submitting the 2000 Annual Report, you may so indicate in the space below.

You may either use the space below for your response or attach a statement to this report.

Introduction

"The significant problems we face," Einstein once observed, "cannot be solved at the same level of thinking we were at when we created them." That philosophy is at the root of MIT's present building initiative. The Institute recognizes that it must perpetually reinvent itself.

The architectural metamorphosis now under way will add nearly one million state-of-the-art square feet to the 157-acre campus and will rejuvenate many existing facilities. New leading-edge laboratories will support emerging research demands. New residence halls and common spaces will inspire visionary collaborations.

Each new building and renovation will give faculty, students, and staff greater resources to help shape the future. In the Media Lab's addition, researchers will explore new frontiers in information and learning technologies; and in the updated laboratories of the Dreyfus Chemistry Building, scientists will pursue advances in chemical synthesis. In laboratories and classrooms, coffee shops and dorm rooms all over the Institute, pioneers will launch new ideas in art and architecture, media and medicine, physics and pharmaceuticals, ethics and economics.

The vision guiding the Institute's construction program is the creation of an infrastructure for invention that fosters the cross-fertilization of ideas. New facilities like the Stata Center, the proposed Brain & Cognitive Science Center and the Sloan School addition will bring together colleagues in related fields, strengthening existing synergies and sparking new ideas for research and teaching.

MIT's [Green Building Task Force](#) has embraced the opportunity presented by new and renewed campus buildings to develop long-term goals to reduce the environmental impact of the campus. The Task Force has devised an interim guidance standard for projects yet to be designed, in adapting the LEED (Leadership in Energy & Environmental Design) program.

In short, the Institute is striving to build a campus that will be a source of inspiration and support for the MIT community and its neighbors in Cambridge for generations to come.

MIT and Cambridge

Cambridge is one of the most diverse and culturally rich urban environments in the world, and MIT places a high value on its role within that community. The Institute will continue to work in partnership with the city to ensure that the relationship between town and gown is mutually enriching.

MIT's present efforts are directed, in part, toward enhancing the urban experience for those on and off campus. The Institute participates in local initiatives to manage traffic congestion, upgrade the infrastructure, and improve the social and aesthetic qualities of the urban landscape. MIT is now funding public improvement projects, including extensive work on Vassar Street that will overhaul the underground utilities and unify the neighborhood with bike paths, landscaping, and pedestrian promenades.

The community will also benefit from the extensive new student housing now under construction. Two of three residences being built are intended, on a permanent basis, to serve graduate students who would otherwise have to live off campus. Bringing these students back into the MIT fold will free up housing units in Cambridge and reduce pressure on rents in the tight housing market.

A. The Evolving Residential Campus

Breaking new ground is the very essence of MIT, and the present building initiative emerges from an Institute resolve to reinvent the student life and learning experience. An MIT education must be as leading edge as the innovations born of that education.

Such is the conclusion of MIT's [Task Force on Student Life and Learning](#). Members of the Task Force believe that the campus of the twenty-first century must eradicate barriers between disciplines, between students and faculty, between the social and the academic.

The new laboratories, living spaces, courtyards, and pedestrian walkways now under construction will reflect this drive for inter-connection. Guided by the philosophy of the Task Force, new buildings are being designed to inspire teamwork, communication, and collaboration at all levels of campus life.

An essential goal of the new residential building initiative is to bring students back to the campus so that they can both strengthen the community and draw support from it. The vitality of the institution relies upon the unique ideas, experiences, and backgrounds of every individual at the Institute. The merging of those diverse contributions expands the MIT experience beyond the sum of its parts. The idea behind the reinvented academic village is to remove the boundaries between life and learning, inspire freedom of imagination, and provide the tools and flexibility necessary to meet the challenges that await.

Over the long term, MIT is committed to providing increased housing for students, particularly at the graduate level. The dedication of areas for cultural and recreational activities, places to eat and shop, a network of green open spaces, transportation services, parking, and other support facilities will sustain and link the core campus functions. Projects now in construction or recently completed include:

Simmons Hall, a new student residence on Vassar Street, will feature spaces for integrated social, educational, recreational and dining activities. The dormitory has been designed to accommodate 350 students. It is scheduled to be completed by the fall of 2002.

70 Pacific Street, a new student residence on the corner of Sidney and Pacific Streets, will create a center for student life and form a community of students and faculty. The 680-750 bed dormitory is scheduled to open in the fall of 2002.

An additional new student residence at **224 Albany Street** has opened its 120 new beds, now occupied by graduate students. The dormitory is an innovative approach in renovation through the conversion of an early twentieth-century mill building to efficiency apartment-style housing for first-year graduate students. The building was occupied in August 2001.

The Zesiger Sports and Fitness Center, within the existing campus, will integrate and supplement existing athletic facilities and will contain MIT's fitness, swimming, squash courts, multi- activity courts, competitive team and sports medicine programs. It is scheduled to be completed by the fall of 2002.

B. Enhanced Academic Facilities

Two academic projects are moving ahead: one is currently under construction and the other is in design.

The Stata Center will form a new campus gateway at the intersection of Main and Vassar Streets, and will house the computer, information, and intelligence science laboratories in order to support potential new collaborations and innovations. Frank O. Gehry Associates designed the Stata Center. Because of its non-traditional and eye-catching design, the building has the potential to become a new landmark for the City of Cambridge. The Stata Center will house the Laboratory of Computer Science, Artificial Intelligence Laboratory, Laboratory for Information & Decisions Systems, and the Department of Linguistics & Philosophy. The underground garage associated with this building is scheduled to open in 2002 and the complete building is scheduled for occupancy in 2003.

The Media Lab Extension will include wet labs, computer labs, student and faculty offices, a conference center, and exhibition spaces. The project will require demolition of both E10 and E20 to accommodate a complex made up of three major research centers. The designer of the Media Lab addition is architect Fumihiko Maki of Tokyo, with Leers Weinzapfel of Boston as associate architect.

The new addition will accommodate a growing educational program in media studies. MIT will build the Okawa Center for Future Children, which will aim to transform the ways children live, learn, and play in the digital age. Demolition is planned to begin in the fall of 2001 and building construction is expected to start in the spring of 2002.

C. Public Improvement Projects \$28.2 Million

The City is actively making improvements to infrastructure throughout Cambridge. MIT is an active participant in, and contributor to, several of these major projects. The capital contributions from MIT add up to a substantial figure and reflect the Institute's interest in doing its part to improve the quality and safety of the infrastructure that we all use and share.

Vassar Street Improvements \$21 Million

The redesign of Vassar Street is intended to improve the pedestrian, bicycle and vehicular environment of the roadway from near Memorial Drive to Main Street. The Institute is working with the City to undertake major improvements, including landscape and streetscape enhancements, pedestrian and bicycle paths, traffic calming strategies, and consolidated utility lines. Work on Vassar Street is being undertaken in conjunction with the construction of Simmons Hall, the Zesiger Sports and Fitness Center, and the Stata Center.

Traffic Signals on Memorial Drive \$1.2 Million

MIT is working with the MDC to improve pedestrian safety along Memorial Drive. MIT will design, construct, and pay for two full traffic signals at the intersections of Wadsworth and Endicott Streets at Memorial Drive. This project is planned to start construction in the fall of 2001.

Cambridgeport Roadways Project \$3.0 Million

MIT, in conjunction with the City and Forest City Development, will contribute to the construction costs of building a new roadway through Cambridgeport that will facilitate the flow of vehicles from University Park and surrounding areas.

Massachusetts Avenue Storm Sewer Project \$3.0 Million

MIT will contribute to the major storm sewer improvements currently underway along Massachusetts Avenue.

In addition, there are other smaller infrastructure projects being planned, such as sanitary sewer line improvements adjacent to the Media Lab and Stata Center, storm drain connections to MIT outfall pipes on Audrey Street, and utility relocations at 70 Pacific Street and 28 Osborn Street.

D. Future Academic Building Projects

Over the long-term, the MIT campus will evolve to accommodate new academic initiatives. Improved research and teaching space will be needed for technological and scientific ventures in the 21st century.

The enhancement of formal and informal cross-disciplinary ties within the MIT community, through easy and convenient communication among faculty and students, will become even more crucial.

A proposed **Brain and Cognitive Science Center** will be the home of the Department of Brain and Cognitive Sciences and other research and teaching activities in the neurosciences field. These disciplines are currently housed in various locations, including some leased space. Schematic design is underway for this project.

A proposed addition to the **Sloan School of Management** and a renovation of facilities for the **School of Humanities, Arts and Social Science (SHASS)** will accommodate the expanding needs of both Schools on the East Campus in order to provide enhanced teaching and learning spaces. This project is currently in the planning stages, considering alternative East Campus sites.

See “The Evolving MIT Campus Map” for the locations of these proposed projects.

Resources MIT Invests In Area 4 Community Organizations

MIT has enjoyed a long and productive relationship with a number of neighborhood organizations in Cambridge's Area 4. For more than 30 years, we have provided significant funding and other resources to agencies such as Tutoring Plus, the Community Arts Center, the Algebra Project, Margaret Fuller House, and Just A Start. Through ways like the MIT Community Service Fund, the Kendall Community Group, and our affiliation with the Moses Kimball Fund, MIT makes steady financial contributions to multiple organizations. The following represents a partial yet not necessarily exhaustive list of MIT activities in the neighborhood:

- ***Tutoring Plus***

Tutoring Plus has received regular financial support from MIT since its founding in 1964 with the assistance of the MIT Social Service Committee. Each year, students from MIT's undergraduate and graduate programs make up 20-30% of Tutoring Plus's active volunteers. An MIT staff member serves on the agency's Board of Directors.

- ***The Community Arts Center***

For decades, the MIT Community Service Fund has supported the Arts Center's various childcare, after school, and teen media programs. For two years running, the MIT Media Lab has hosted the Arts Center's major, nationally recognized teen film and video festival.

- ***Kendall Community Group***

MIT's founding role in the Kendall Community Group, in 1987, helps leverage annual contributions from area businesses for the Margaret Fuller House, the Community Arts Center, and Tutoring Plus. The Kendall Community Group builds upon relationships between corporations in the Kendall Square vicinity and these three Area 4 organizations through monthly meetings with agency directors and informal discussions about areas of mutual interest.

- ***The Algebra Project***

The Institute is providing operational funding and classroom space for the Summer Math Institute of the Algebra Project, a mathematics literacy effort aimed at helping students in Cambridge schools successfully achieve mathematical skills that are a prerequisite in today's technological society. For the past two years, MIT has hosted at Kresge Auditorium the Algebra Project's major annual fundraiser, a benefit concert for 1,000 middle school students given by the a cappella group Sweet Honey In The Rock.

- ***Just A Start***

MIT's strong support for Just A Start has assisted this agency with home improvement programs and landlord-tenant mediation within Area 4. Just A Start maintains three "Youth Build" sites in the neighborhood. This agency, which began with the help of the MIT Community Service Fund in 1968, is responsible for more than 50 units of below market rental housing in Area 4.

Resources MIT Invests In Area 4 Community Organizations

- ***Other***

A group of graduate students from MIT's Department of Urban Studies and Planning organized and conducted an Area 4 Youth Fair in September 2000.

The Area 4 Youth Center received recognition and an honorarium from MIT at the June 2001 Cambridge First Day Celebration sponsored by MIT and the City of Cambridge.

The Institute periodically hosts a variety of athletic events such as track meets, gymnastic activities, and volleyball tournaments that benefit Cambridge children, including those in Area 4.

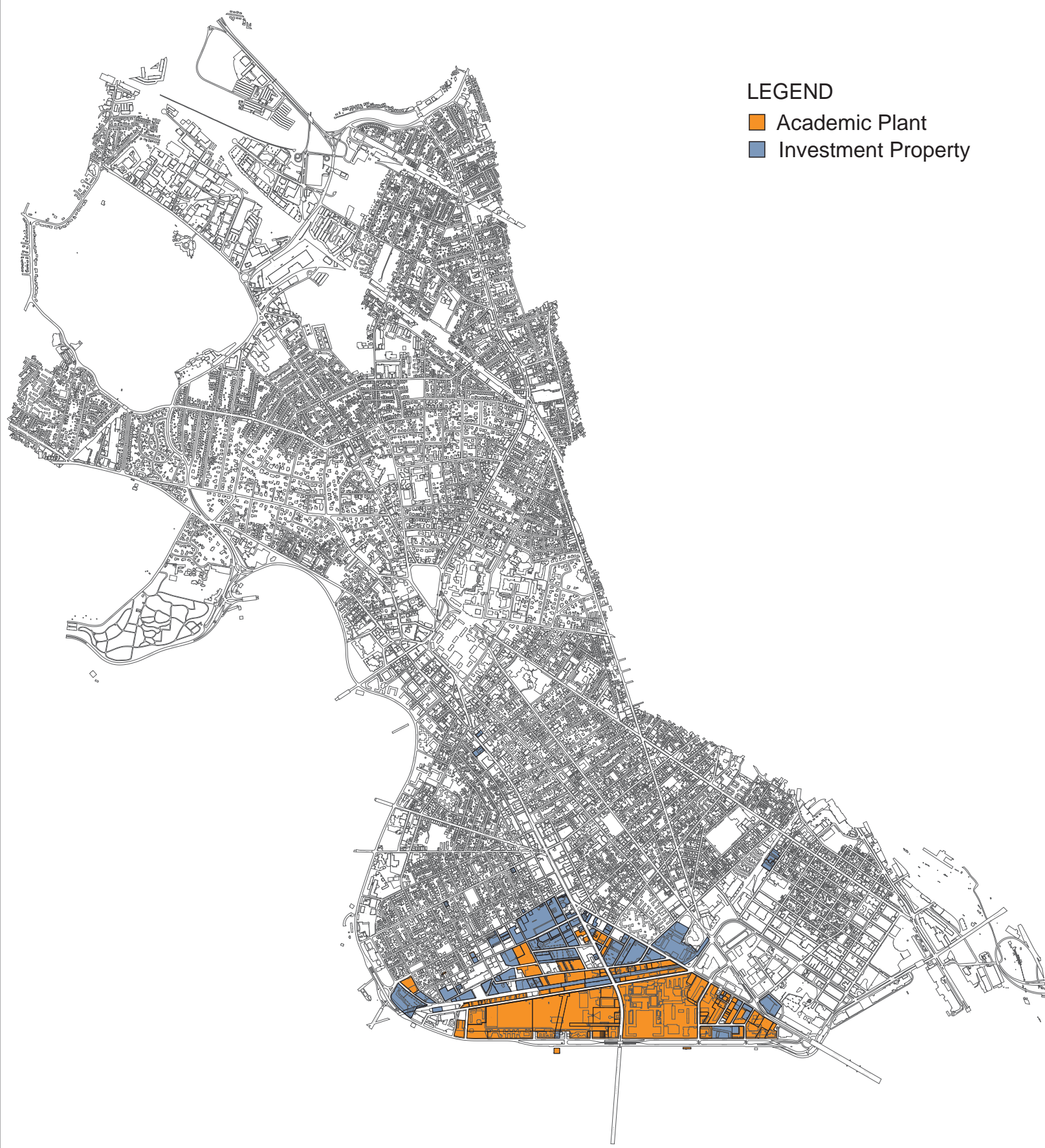
The MIT Community Service Fund provides financial support to Project Manna, an outreach program for the homeless and hungry operated out of the Massachusetts Avenue Baptist Church at 146 Hampshire Street.

In all of these community relationships, MIT endeavors to promote an open door policy with respect to facility use, involvement on local boards of directors, and other resources as requested.

The Evolving MIT Campus

October 1, 2001





LEGEND

- Academic Plant
- Investment Property

MIT Property in Cambridge

October 1, 2001

