SHOPPING CENTER

LAND BANK & FUTURE FIRE STATION SITE

M.D.C. PROPERTY

RAILROAD TRACKS

NEW STREET

BAYSTATE ROAD

FUTURE GRANDSTAND

1/4 MILE TRACK

FOOTBALL

DRESSING & TOILETS

FOOTBALL PRACTICE

SLOPING SLOPE

FUTURE GRANDSTAND

TENNIS

BASKETBALL

BASKETBALL

FIRE LANE

SHERMAN STREET

BASKETBALL

BASKETBALL

SOFTBALL

SOCCER

FIELD HOCKEY

SOFTBALL

FIELD STREET

BRISTON ARMS APARTMENTS

BASEBALL

SOCCER

TENNIS

ST. PETER'S FIELD NEIGHBORHOOD PARK

GARDEN STREET

PRIVATE NURSERY SCHOOL

WALDEN STREET

NORTH

0 50 100 150 200

CAMBRIDGE HIGH SCHOOLS
PRELIMINARY DESIGN
OUTDOOR PHYSICAL EDUCATION FACILITIES

EDUARDO CATALANO — ARCHITECT
GEORGE J. COLLINS — EDUCATIONAL PLANNER
DATE : 4-28-75
SCALE :

The Commonwealth of Massachusetts
Department of Education
School Building Assistance Bureau
182 Tremont Street, Boston 02111

RECEIVED BY
OFFICE OF CITY CLERK
APR 15 8 36 PM '75
CAMBRIDGE, MASS.

SBAB-1.24

April 14, 1975

City Clerk
City Hall
Cambridge, MA

To Whom It May Concern:

Enclosed please find Environmental Assessment Form(s) for the following school(s):

Cambridge High Outdoor Physical Education Facilities

This is to meet regulations of the Secretary of Educational Affairs.

Very truly yours,

Elton B. Smith

Elton B. Smith
Assistant Administrator
727-5780

Enclosures

II. Assessment of Environmental Damage

Answer the following questions by placing a check in the appropriate space; consider both short and long term damage. Wherever "No" is checked, indicate on the lines below the question why there will be no significant damage.

	Short Term		Long Term	
	Yes	No	Yes	No
1. Could the project affect the use of a recreational area or area of important aesthetic value?		X		X
Refer to supplementary page 7				
2. Are any of the natural or man-made features in affected area unique; that is, not found in other parts of the Commonwealth or nation?		X		X
There are no unique natural or man-made features present at the site.				
3. Could the project affect an historical or archaeological structue or site?		X		X
There are no historical or archaeological structures or site present.				
4. Could the project affect the potential use, extraction, or conservation of a scarce natural resource?		X		X
5. Does the project area serve as a habitat, food source, nesting place, source of water, etc. for rare or endangered wildlife or fish species?		X		X
There are no rare or endangered wildlife or fish species present.				
6. Could the project affect fish, wildlife, or plant life?		X		X
The site is within an urban environment.				

	Short Term Yes	Short Term No	Long Term Yes	Long Term No
7. Are there any rare or endangered plant species in the affected area?		X		X
There are no rare or endangered plant specie in the affected areas.				
8. Could the project change existing features of any of the Commonwealth's fresh or salt waters or wetlands?		X		X
There are no wetland affected within or around the site.				
9. Could the project change existing features of any of the Commonwealt's beaches?		X		X
The site is within an urban environment.				
10. Could the project result in the elimination of land presently utilized for agricultural purposes?		X		X
There is no land uses for agicultural purposes in the area of the site.				
11. Will the project require a variance from, or result in a violation of, any statute, ordinance, by-law, regulation or standard, the major purpose of which is to prevent or minimize damage to the environment?		X		X
There will be no variances needed or violations exspected.				
12. Will the project require certification, authorization or issuance of a permit by any local, state or federal environmental control agency?	X			X
Short term: The appropriate approvals from other agencies will be obtained.				

	Short Term		Long Term	
	Yes	No	Yes	No
13. Will the project involve the application, use or disposal of potentially hazardous materials?	X		X	
Refer to supplementary page 8.				
14. Will the project involve construction of facilities in a flood plain?		X		X
There is no flood plain in or around the site.				
15. Could the project result in the generation of significant amounts of noise?	X			X
No blasting is anticipated during construction.				
Refer to supplementary page 8.				
16. Could the project result in the generation of significant amounts of dust?		X		X
Construction dust will be prevented by wetting procedures according to terms of construction contract.				
17. Will the project involve the burning of brush, trees, construction materials, etc.?		X		X
No burning of materials will be permitted on the site.				
18. Could the project result in a deleterious effect on the quality of any portion of the stste's air or water resources? (If yes, indicate whether surface, ground water, offshore.)		X		X
Air and/or water resources will be unaffected.				
There is no known ground water present.				
19. Could the project affect an area of important scenic value?		X		X
Refer to supplementary page 8.				

	Short Term		Long Term	
	Yes	No	Yes	No
20. Will the project result in any form of environmental damage not included in the above questions?		X		X

There will be no environmental damage not mentioned above.

III. Statement of No Significant Environmental Effects

A "yes" answer to any of the questions in Section II indicates that the project may cause significant environmental damage, and that an EIR will probably be required. If you have answered "yes" to one or more of the questions, but still think the project will cause no significant environmental damage, indicate your reasons below.

Refer to supplementary pages 7 and 8.

IV. Conclusions:

Place a check in the appropriate box.

1. (X) It has been determined that the project will not cause significant envirnmental damage. No further reports will be filed.

2. ( ) It has been determined that the project may cause significant environmental damage. A draft environmental impact report will be submitted on _____ (approximate date).

The draft report will be:

3. ( ) Standard 4. ( ) Extensive 5. ( ) Combined

6. Joint, in participation with _____, with _____ designated as the lead agency.

Signature of Preparing Officers: (1). Elliot B. Smith

Title Assistant Administrator, School Building Assistance Bureau

Address 182 Tremont Street, Boston, 02111

Telephone 727-5780

(2). James Sullivan

Title City Manager, City of Cambridge

Address City Hall, Cambridge

Telephone 876-6800

(3) E. A. Catalano

Title Architect, Eduardo Catalano

Address 300 Franklin Street, Cambridge

Telephone 491-8386

I. BACKGROUND INFORMATION

Item 2. Area affected....characteristics....description of present use?

The site of the former Cambridge City Dump, located in North Cambridge, consists of 52 acres of land generally bound by New Street, Garden Street, Field Street, Sherman Street and the Fitchburgh Division of the B & M railroad. The proposed site for the High School outdoor physical education facilities is a centrally located 27 acre undeveloped portion of the total 52 acre former dump area. Part of the adjacent former dump land to the southeast of the proposed High School fields has been developed by the city as a neighborhood park and recreation fields known as Rothlisberger Park and St. Peter's Field. The adjacent former dump land to the northwest is owned by the M.D.C. and will be developed for indoor ice skating and some outdoor recreational playing fields.
At one time the site was a clay pit, with excavations extending 50 feet or more below the surface. The City of Cambridge acquired the site in 1946 and began refuse dumping operations. In 1971, the dump, exceeding capacity, was closed except for solid material, and the site is now filled with miscellaneous refuse to heights as much as 15 feet above the surrounding steet grade.

II. ASSESSMENT OF ENVIRONMENTAL DAMAGE

Item 1. Affect use of recreational area.....?

On the contrary, 27 acres of land covered by garbage and debris will be converted into athletic fields, grass, drains, landscaped walks and illumination. It will become a needed recreational area with aesthetic values totally missing at the present.

II, ASSESSMENT OF ENVIRONMENTAL DAMAGE

Item 13 Will the project involve....?

Shortly after closing the dump, the city contracted with Haley and Aldrich, Consulting Soils Engineers, to determine to what extent use could be made of the site. Their recommendations were that any development was possible if certain provisions were made for foundations, for ground surface settlement and for control of methane gas. Equipment would have to be installed for monitoring and venting the methane gas given off by decaying organic matter, and which is highly explosive when mixed in certain proportions with oxygen within an enclosed space. The soils consultant's report indicated that the amounts of methane gas is not hazardous when precautions are taken or when site is used for open fields, thus providing a means of natural ventilation that assures the normal dissipation of gas in the atmosphere. The grading and landscaping to be performed will not involve any application or disposal of potentially hazardous materials. Similar sites have been developed by U. of Massachusetts at Columbia Point and Medford High School.

Item 15 Could the project result in generation....?

As part of the proposed development work it will be necessary to serve the site with underground water and sewer lines for small toilet facility within a fieldhouse remote from other buildings or dwellings. These utilities and the toilet and dressing room structure will have to be supported by corrosion resistant pile foundations. The pile driving operation, though limited in scope, will generate significant amounts of noise during normal working hours for approximately one month. The location of the field house is isolated from any dwelling or business district.

Item 19 Could ...affect.... scenic value?

Although the site is not surrounded by any area of important scenic value, its development as a recreation park will provide such scenic value to the new developments around the site. Three apartment towers 21 stories high and the Walden towers Housing project will highly benefit from the much improved land use. City statistics show that there is a steady increase in population move toward this vicinity.

Chapter 43 — Eminent Domain or Taking

Sec 30

Required Report By the School Dept and Approval of the City Manager and City Council

Yagane

letter from Dept of Custody

Approval of City Manager.

Chapter 40 Section 15A

C. C. 106

#13

#13

City of Cambridge

MASSACHUSETTS

In City Council June 28 1975

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clinton		✓		
Mr. Danehy		✓		
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Vellucci	✓			
Mr. Wylie	✓			
Mayor Sullivan	✓			
	7	2	0	

C. Duehay moved adoption

CCM-101

City of Cambridge

IN CITY COUNCIL

April 28, 1975

WHEREAS:

The City Manager has informed this City Council that the 27-acre Cambridge Dump Site is no longer needed for such purposes it is;

ORDERED:

That the care, custody, management and control of the 27-acre former Cambridge Dump Site as more accurately shown on a plan entitled "Cambridge High Schools Preliminary Design Outdoor Physical Education Facilities" by Eduardo Catalano and George J. Collins, dated April 28, 1975, is hereby transferred to the School Committee of the City of Cambridge in accordance with General Laws, Chapter 40, Section 15A.

In City Council Apr 28 1975
Adopted by yea and nay Vote
Yeas 7 Nays 2 Absent 0
Paul E. Healy
City Clerk

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

April 28, 1975

To the Honorable, the City Council:

Whereas the 27-acre Cambridge dump site is no longer needed for such purposes, I request that the jurisdiction of the site in question be transferred to the School Committee for outdoor physical education facilities in accordance with the plans for the Cambridge Secondary Schools Complex.

I request that you approve the attached order.

Very truly yours,

James L. Sullivan
City Manager

JLS/mbf
Enc.

150

Agenda # 13

Transferring the jurisdiction of the dump site to the School Committee.

C Duchay moved S/R to take action on the Order

Rules were suspended and the order was adopted

In City Council,
April 28, 1975

Order adopted
7-2-0

CUSR
RF
A