

HOUSE . . . . . No. 4945

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The Commonwealth of Massachusetts

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SPECIAL REPORT  
OF THE  
METROPOLITAN DISTRICT COMMISSION  
RELATIVE TO CONSTRUCTING  
CERTAIN FACILITIES.

(Under Chapter 74  
of the Resolves of 1970)

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DECEMBER 30, 1970

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## The Commonwealth of Massachusetts

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### SPECIAL REPORT OF THE METROPOLITAN DISTRICT COMMISSION RELATIVE TO VARIOUS CONSTRUCTION AND IMPROVEMENT PROJECTS.

*To the Honorable Senate and House of Representatives in General Court Assembled.*

Chapter 74 of the Resolves of 1970 provides for an investigation and study by the Metropolitan District Commission relative to constructing certain facilities as follows: —

*Resolved,* That the metropolitan district commission is hereby authorized and directed to make an investigation and study of the subject matter of current house documents numbered 3017, providing for the traffic control by the metropolitan district commission at Kosciusko circle, Boston; 4172, providing for the construction and maintenance by the metropolitan district commission of a pedestrian overpass over the Charles river at Irving street in Watertown to Nonantum road in Newton; and 4872, authorizing the metropolitan district commission to construct and maintain a recreational area in the vicinity of the Saugus Iron Works Restoration, so-called, in the town of Saugus. Said commission shall report to the general court the results of its investigation and study, and its recommendations, if any, necessary to carry such recommendations into effect by filing the same with the clerk of the house of representatives on or before the last Wednesday of December, nineteen hundred and seventy.

*Approved August 4, 1970*

## **The Commonwealth of Massachusetts**

In the Year One Thousand Nine Hundred and Seventy-One.

### HOUSE 3017

#### AN ACT PROVIDING FOR TRAFFIC CONTROL BY THE METROPOLITAN DISTRICT COMMISSION AT KOSCIUSKO CIRCLE, BOSTON.

This petition, in conformity to Chapter 898 of the Acts of 1969, Section 4, authorized and directed the Commission to plan and construct an underpass under Kosciusko Circle in Boston connecting William T. Morrissey Boulevard with William J. Day Boulevard and Old Colony Avenue in order to control traffic. The Commission engineers have consulted with abutters and authorities of the University of Massachusetts.

Seven layouts for improvements to Kosciusko Circle were studied with construction costs that varied from \$1,500,000 to \$2,750,000. Prior to these layouts a traffic count was made which traced the path of the entering and leaving vehicles during the morning and evening peak hours. From this data, the 1975 peak hour was predicted based on anticipated annual traffic growth. The 1975 traffic figures from the University of Massachusetts were added to these predictions. The traffic assignment showed that the main traffic flow is between Morrissey Boulevard and the Southeast Expressway using Columbia Road.

The recommended scheme separates the Morrissey Boulevard through traffic from the Circle conflicts by underpassing the northbound traffic to Old Colony Boulevard under Day Boulevard at its junction with the Circle. The southbound traffic underpasses Columbia Road at the existing Mt. Vernon Street Bridge. Access to

the MBTA from the south parking lot is provided by a "U" turn which underpasses the ramp connections between the Circle and Old Colony Boulevard. The construction cost for this scheme is presently estimated at \$1,500,000; not including the damages.

In some of the other studies, the through traffic was carried under the Circle but these studies were rejected primarily because of their high cost. In addition, they did not substantially help the main traffic flow more than the other schemes.

The recommended scheme will handle the traffic when the college opens, but as the traffic again builds up, it will be necessary to relieve this by use of a rapid transit connection or by building an on-ramp northbound to the Southeast Expressway at Freeport Street.

#### HOUSE 4172

AN ACT PROVIDING FOR THE CONSTRUCTION AND MAINTENANCE BY THE METROPOLITAN DISTRICT COMMISSION OF A PEDESTRIAN OVERPASS OVER THE CHARLES RIVER AT IRVING STREET IN WATERTOWN TO NONANTUM ROAD IN NEWTON.

House No. 4172 does not seem to apply to the Metropolitan District Commission.

#### HOUSE 4872

AN ACT AUTHORIZING THE METROPOLITAN DISTRICT COMMISSION TO CONSTRUCT AND MAINTAIN A RECREATIONAL AREA IN THE VICINITY OF THE SAUGUS IRON WORKS RESTORATION, SO-CALLED, IN THE TOWN OF SAUGUS.

This petition, which calls for a recreational area to be built in the vicinity of the Saugus Iron Works Restoration, so-called, would

have to be developed and constructed by the Federal Government because this entire area is under their jurisdiction.

Respectfully submitted,

METROPOLITAN DISTRICT COMMISSION

JOHN W. SEARS, *Commissioner.*

JOHN F. HAGGERTY, *Associate Commissioner.*

VINCENT P. O'BRIEN, *Associate Commissioner.*

MAX ROSENBLATT, *Associate Commissioner.*

JOSEPH L. BREEN, JR., *Associate Commissioner.*

The Government of Massachusetts

Department of State

REPORT OF THE  
COMMISSIONERS OF  
THE LAND OFFICE  
RELATIVE TO

THE

REVISION OF THE  
GENERAL LAWS RELATIVE TO  
THE

LANDS BELONGING TO THE  
COMMONWEALTH OF MASSACHUSETTS  
AS PASSED BY THE SENATE  
AND HOUSE OF REPRESENTATIVES  
ON JULY 11, 1900

