

GOVERNMENT OF THE DISTRICT OF COLUMBIA
DISTRICT DEPARTMENT OF TRANSPORTATION



Transportation Policy and Planning Administration

Memorandum

TO: Sharon S. Schellin
Secretary
Zoning Commission

FROM: Kenneth G. Laden
Associate Director

DATE: January 24, 2007

SUBJECT: Zoning Commission No. 06-42 The Trinity University Campus Plan 2006-2016

We have reviewed the Campus Plan 2006-2016 for the Trinity University and other supplemental material submitted by the applicant. This report addresses the transportation elements of the proposal.

The Campus Plan covers the area bounded by Michigan Avenue NE to the North, Franklin Street, NE to the south and west, Lincoln Road NE to the south, and Fourth Street NE to the east. The University Campus Plan calls for the demolition of the existing library, renovation of the science building, construction of the University Academic Center, replacement of outdated residential facilities, and improved campus circulation. The improved campus circulation is proposed in concept and will be implemented as the University develops its new campus buildings through future further processing applications.

According to the applicant, the proposed Campus Plan (2006-2016) student enrollment will increase from 1,600 to 2,700 students. Full time faculty will increase from 56 to 70 and part time faculty from 180 to 250. Staff will increase from 136 to 150. To support the proposed growth, Trinity University will add approximately 269,000 square feet to the Campus Plan through new construction and renovation. The applicant will provide 376 parking spaces once all proposed development is completed compared to 378 spaces currently available on campus. Based on the non traditional nature of the Trinity student population which spreads parking usage over the course of the days evenings and weekends, DDOT believes that the proposed parking supply will accommodate the daily needs of the campus population, including faculty, staff, students and visitors.

ZONING COMMISSION
District of Columbia

CASE NO.

06-42

EXHIBIT NO.

14

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For the purpose of this report, have assessed the impact of the Trinity Campus Plan in the following areas:

- Campus traffic generation and level of service,
- Campus access and circulation

With respect to vehicular trips generated by the increase in population, the applicant calculates that approximately 79 inbound vehicle trips and 20 outbound trips for a total of 99 vehicle trips would be generated during the morning peak hour. During the evening peak hour, there will be about 100 inbound trips and 63 outbound trips for a total of 163 vehicular trips. These trips were derived from a model using the commuting trends of the present population to determine the number of trips that would be generated by the growth of the University. DDOT concurs with the methodology and the rationale used to develop trips generated by the proposed development program. To improve vehicular circulation around the campus, Trinity proposes to reverse the direction of the circle at its main entrance to facilitate access to parking and to minimize vehicular traffic on campus. In addition, Trinity will reopen two entrance gates on Franklin Street and one entrance gate on 4th Street, NE. The above operational changes will lessen existing congestion along Michigan Avenue during peak periods. Based on the above improvements, DDOT agrees that all intersections leading to and from the campus would operate at an acceptable level of service.

With respect to campus access and circulation the Department concurs with the traffic impact assessment that the following measures would enhance the safety and efficiency of access and parking:

- Trinity should work with the Department of Transportation to provide for an entrance warning sign, east of the proposed gate entrance off Franklin Street, to provide notice to west bound traffic as such time as the Franklin Street gates are opened.
- Trinity shall continue to publicize to likely attendees the availability of its shuttle service between the campus and the Brookland/Catholic University Metrorail Station prior to major events.
- Trinity should continue its use of traffic control support (at major access points to the campus) by the MPD during major events that would utilize most of the capacity of the proposed campus. Example of such events will include commencement, major athletic event and others.
- Trinity shall provide parking spaces for at least 20 bicycles located near building entrances for use by students and staff.
- Trinity should continue its contingency plans for the use of off-site parking, such as the Washington Hospital Center, and identify other potential sites, for unusual

situations where modal choices of event attendees result in excessive parking demand.

From a transportation standpoint, the Department will have no objection to the Campus Plan provided Trinity implements the above measures.