

- University of Virginia and the Health Sciences Center
Charlottesville, Virginia

Parking and Transportation Study

BACKGROUND

CHANCE Management Advisors, Inc. (CMA) was selected by the University of Virginia (UVA) to perform a parking and transportation study for the Central Grounds and the Health Sciences Center. The University wanted to ensure convenient access to campus facilities, in keeping with the Jeffersonian design principle of integrating the academic and physical elements of the Grounds. The Administration charged CMA with developing solutions that were compatible with the new University, Athletic, Intramural, and Health Sciences Center Master Plans.

SCOPE OF SERVICES

CMA first verified the existing parking supply and projected long-term demand based on new construction and displacement of surface parking. The firm also performed these other tasks:

- evaluated parking and transportation policies, management, and operations;
- investigated parking joint ventures and mixed-use facilities;
- worked with the Building Committee to select one alternative for implementation;
- prepared financial feasibility of the selected option, including determination of rate structures, construction and development costs, method of financing, construction interest costs, and amortization schedule;

- identified preliminary design criteria and the proposed construction schedule; and
- evaluated the impacts of the proposed facility on traffic patterns, UVA transit services, daytime visitor parking needs & evening parking needs.

RESULTS

CMA developed an alternative that met the multiple needs of the University and satisfied the criteria for parking development. The alternative selected called for construction of two major facilities: 1) a three-story parking garage near the Central Grounds, with a 40,000 square-foot bookstore and visitor center on the fourth floor, and 2) a 600-space garage near the Health Sciences Center with expansion capabilities for another 300 spaces.

CMA later was retained as part of a team to update the University's Master Plan. Much of the focus for that project was on enhancing the transportation system and reducing private vehicle traffic through the campus.



Parking Supply and Demand

Financial Feasibility Analysis

Mixed-Use Parking Facility



Parking ■ Transportation ■ Access Management

1600 Market Street, 26th Floor, Philadelphia, PA 19103-7219 | 215-564-6464 | www.chancemanagement.com