

- The University of Oklahoma
Norman, Oklahoma

Oklahoma Health Center Parking Facilities Master Plan

BACKGROUND

Oklahoma Health Center (OHC) is a medical center that includes the University of Oklahoma Health Sciences Center programs (seven medical programs) as well as three hospitals, several outpatient clinics, and other state and private entities that provide health and human services to the public. The existing OHC parking system includes approximately 10,000 parking spaces in four garages and numerous surface lots.

OHC retained CHANCE Management Advisors, Inc. (CMA) to complete a study of existing parking facilities, develop forecasts of future needs based upon both growth and movement of various populations on the campus, and prepare a master plan for parking improvements at OHC.

SCOPE OF SERVICES

CMA performed the following services for OHC:

- reviewed pertinent parking reports, studies and plans;
- interviewed hospital staff in charge of operations concerning parking, traffic, access issues, and patient services;
- updated the parking inventory and provided a general assessment of the condition of parking spaces and walkways from parking facilities;
- developed a survey format for existing parking facilities and instructed staff in using it for data gathering;
- analyzed data on occupancy, turnover, and peak periods of use

- developed a parking facility database that included features for OHC processing and reporting of parking occupancy and turnover data on an on-going basis;
- conducted a review of parking operations including permit issuance procedures, allocation system, revenue/access control system, enforcement, and internal program analysis;
- determined both present and future requirements for additional parking;
- prepared a list of alternative parking facility concepts to address parking needs by location;
- developed a range of costs for the construction of new parking facilities within the region;
- developed revenue tables for parking alternatives;
- prepared pro formae for each of the desired alternatives to indicate how rates, operating conditions, and other variables would affect the financial performance of the new facilities; and
- discussed potential financing methods for the new facilities with University financial officers.

RESULTS

The Oklahoma Health Center accepted the recommendations of the report and has begun implementation of them. CMA returned to the campus to advise on a new revenue and access control system for every parking facility, and changes in the permit and reporting systems will be a part of the revenue control implementation.



Evaluation of Existing and Future Parking Needs

Parking Facility Database

Financial Analysis

