

- California University of Pennsylvania
California, Pennsylvania

Assessment of Parking and Transportation Conditions and Future Alternatives

BACKGROUND

In the fall of 2007 CHANCE Management Advisors Inc. (CMA) was retained by California University of Pennsylvania as part of a team to conduct an Assessment of Parking and Transportation Conditions and Future Alternatives. For the past fifteen years the University has undergone an intense period of construction and investment in the campus' physical plant and landscaping. With plans to build a 4,000 seat Convocation Center and reconstruct campus roadways, the University needed to examine its parking and transportation system for changes that will adapt better to the new campus environment and that would be more financially and environmentally sustainable.

SCOPE OF SERVICES

CMA was responsible for:

- The development of parking policies;
- Estimating ranges of costs associated with the various parking and transportation recommendations;
- Recommending a potential fee structure, payment and access control technologies, and parking enforcement enhancements;
- Determining future parking demand and alternatives for new surface and/or structured parking facilities either on or off campus;
- Coordination of shuttle routes to support campus mobility and access, particularly during construction periods when campus

- patterns will be disrupted; and
- Identification of potential future transit service routes and stops.

RESULTS

Over a period of two and a half months, CMA collected data, analyzed the existing conditions, projected future parking needs, and submitted a detailed, comprehensive set of parking and transportation recommendations to the client. These recommendations included:

- Improving the on-campus bus routes operated by the local transit agency;
- Implementing a tier-based paid parking system under which customers pay more for more convenient parking;
- Construction of a new parking garage on the main campus;
- Expanding surface parking lots at the off-campus athletic complex and providing an improved shuttle transit connection to the main campus; and
- Safety and security improvements for vehicular and pedestrian railroad crossings.

The University is currently reviewing the full set of recommendations and CMA is in the process of beginning a second phase of work to assist the University in implementing some of the short-term recommendations.



Coordination of Shuttle Routes to Support Campus Mobility

Incentives to Increase Transit Ridership and Use of Alternative Modes of Transportation

Determine Future Parking Demand



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