

MASTER PLAN REFINEMENT/2010 CENTRAL AMERICAN AND CARIBBEAN GAMES MAYAGUEZ, PUERTO RICO

HPE RESPONSIBILITY:

Developed proposals to enhance general mobility, including walkability, bus transportation and bicycling in the City of Mayaguez preparatory to hosting the 2010 Central American and Caribbean Games

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Hall Planning & Engineering, Inc. participated as a subconsultant to EDAW, Inc., providing transportation planning and conceptual design services for areas of the City of Mayaguez, Puerto Rico that will be sites for the 2010 Central American and Caribbean Games. These games — which will take place over a 16-day period — are expected to attract 10,000 athletes and 30,000 visitors. Transportation goals for this work were to develop solutions that focused on in-town mobility, through town/cross town mobility, walkability via slow speeds and connected streets, and encouraging use of the other non-automobile modes such as cycling and transit.

Challenges included the following:

- How to link the Mayaguez city center with game venues
- How to link the city center to the Marina District
- How to overcome expected games-related traffic congestion while also enhancing access to all transportation modes

HPE recommendations included:

- Redesigning PR 2, the major highway serving Puerto Rico, as a multi-way boulevard
- Redesigning Jose Gonzalez Clemente Avenue to slow traffic to pedestrian-friendly speed and to accommodate bicyclists, and
- Redesigning William C. Duscombe Avenue—which directly serves the sports stadium—to provide safe passage for the large numbers of pedestrians that are expected.